

**Metropolitan
Mosquito Control District**

**Commission Meeting
July 22, 2026
9:15 AM**

Information Packet

METROPOLITAN MOSQUITO CONTROL DISTRICT

COMMISSION MEETING AGENDA

JULY 22, 2026 – 9:15 AM

1. Roll Call
2. Welcome and Introduction

CONSENT AGENDA *The following items (3-4) are administrative in detail and will be approved in one motion unless a Commissioner wishes to withdraw an item for discussion.

3. Approval of Commission Meeting Minutes for April 22nd, 2026
1. General Checks and Claims 81521-81913

REGULAR AGENDA

2. Legislative Update – Kim Scott & Peg Larsen
3. Auditor Presentation
4. Acceptance of Construction Bids*
5. Retention Policy*
6. 2027 Max Levy & Proposed Budget*
7. Executive Director's Report
8. Other Items
9. 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: August 26th, 2026 9:15am
Next Executive Committee Meeting: September 23rd, 2026 9:15am

METROPOLITAN MOSQUITO CONTROL DISTRICT COMMISSION MEETING

MINUTES

APRIL 22, 2026 – 9:15AM

Roll Call:

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

Staff:

Daniel Huff, Executive Director
Maria Mancilla-Diaz, Business Administrator
Jon Peterson, Assistant Director
Jennifer Macchia, Business Office Manager
Scott Larson, PhD, District Entomologist
Jordan Mandli, PhD, Vector Ecologist
Caleb Corona, PhD, Research Entomologist
Alex Carlson, Public Affairs Manager
Kathy Beadle, Field Operations Supervisor
Colette Emanuel, Field Operations Supervisor
Sarah Kroening, Field Operations Supervisor
Alex Dyakin, Field Operations Supervisor
Pardra Her, Human Resources Coordinator
Monte Ebbesen, Administrative Assistant

Guests:

Peg Larson, MMCD Lobbyist
Kim Scott, MMCD Lobbyist
Sam Ketchum, MMCD Legal Counsel
Chris Smith, DNR Protected Species Program Coordinator
Nathan Roisen, BWBR Principal
Jackie Peck, BWBR Senior Project Manager

Chair Rena Moran called the meeting to order at 9:16am.

Present Commissioners included Commissioners Moran, Lisa Anderson, Jeff Reinert, Mandy Meisner, Mary Hamann-Roland, Liz Workman, Kevin Anderson, Angela Conley, Garrison McMurtrey, Kelly Miller, Dave Beer, and Tom Wolf. Commissioners Heather Edelson and Bethany Cox joined remotely due to an inability to travel at the time of the meeting.

Chair Moran began the meeting with acknowledging the recent passing of Andrew Cleland, Field Operations Supervisor (Rosemount). She extended her condolences to all present MMCD staff. Several Commissioners echoed Chair Moran's sentiments.

Chair Moran opened the floor to a motion to approve the consent agenda. Commissioner Hamann-Roland made a motion, Commissioner Conley seconded. By roll call vote, the motion was passed unanimously.

Chair Moran then invited Business Office Manager, Jennifer Macchia, to introduce new MMCD staff members to the Commission. New staff included FOS Colette Emanuel, Sarah Kroening, and Alex Dyakin, as well as HR Coordinator Parda Her. Ms. Macchia provided brief backgrounds of each new member.

Assistant Director Jon Peterson presented a recognition of Kathy Beadle for her contribution of painted artwork in the "Fishbowl" conference room at the St. Paul Main Office. Mr. Peterson emphatically thanked Ms. Beadle for her work and gifted her a small canvas of her work on behalf of the District. Chair Moran thanked Ms. Beadle for her contribution.

Chair Moran then invited MMCD Lobbyists Peg Larsen and Kim Scott to present their legislative update. Ms. Larsen shared that the majority of deadlines had passed, as well as a failed motion to adjourn the House legislative session. Ms. Larsen and Ms. Scott both expressed exasperation with the stalled House. Ms. Scott reported that several bonding bills had been drafted for various MMCD capital projects and opportunities for further sponsorship were in the works. Ms. Scott suggested the formation of a board sub-committee, to which Chair Moran responded that it would be put on the Executive Committee's radar. Chair Moran, a former Minnesota legislator, expressed a desire to see a House and Senate that was more civil and less partisan. Chair Moran thanked Ms. Larsen and Ms. Scott for their report.

Chair Moran then invited District Entomologist Scott Larson to present on the annual Technical Advisory Board (TAB) report and meeting. Dr. Larson began by providing background on the TAB, noting that it was oversight mandated by state statute. He shared that the major discussion of the meeting was revision of the TAB resolutions heading into the 2026 season. Dr. Larson then invited Chris Smith of the MN DNR, and Chair of the TAB, to present a summary of the meeting and the resolutions. Mr. Smith praised MMCD staff for the introduction of TAB and Commission "Field Days" and the overall balancing of work and priorities in fulfilling MMCD's purpose and mission. He also briefly spoke on the resolutions produced by the TAB and summarized the 2025 season and the plans for the 2026 season. Chair Moran opened the room up to questions.

Commissioner Meisner highlighted Alex Carlson's then recent presentation to the Anoka County Commission and its emphasis on public health goals. She then asked if MMCD was doing any work on larvicidal resistance. Dr. Larson responded that the District used a variety of materials on a rotational system, and the District would begin using a new product, SumiLarv, in catch basins in the coming season. Dr. Larson also noted that researchers in Chicago were finding resistance to methoprene-based larvicides, and MMCD's Research Entomologist, Dr. Caleb Corona, would use the 2026 season to determine if the resistance was worth any concern. Commissioner Meisner thanked Dr. Larson for his answer.

Commissioner Workman inquired into MMCD's relationship with the Minnesota Department of Health (MDH) and county public health agencies. She shared that when she brought up MMCD to such agencies, it did not typically go over well, so she wondered what staff were doing to improve relationships. Dr. Larson responded that MMCD had a good working relationship with the MDH, but county relationships were not as strong. He said that having Dr. Jordan Mandli on staff was useful in finding connections and that the TAB has a rotational seat for county public health officials. Commissioner Workman encouraged staff to continue collaborations. Commissioner Meisner also suggested collaboration with watershed districts. Dr. Larson acknowledged their suggestions and noted that MMCD staff had existing connections to watershed districts.

Commissioner Kevin Anderson moved to approve the TAB resolutions, with the request that MMCD staff – the future – provide tangible details for the implementation of the resolutions. Commissioner Hamann-Roland seconded the motion. By roll call, the motion passed unanimously.

Chair Moran thanked Dr. Larson and Mr. Smith for their presentation and invited Business Administrator Maria Mancilla-Diaz to present the BWBR projects for the St. Paul Laboratory Renovation and Maple Grove Storage Facility. Ms. Mancilla-Diaz provided some background on the projects' overall purpose. She told Commissioners that the BWBR staff had presented at the March Executive Committee meeting, during which the members provided feedback and further action items for MMCD and BWBR staff. Ms. Mancilla-Diaz stated that the presentation would outline what staff believed to be the best route forward. Then, she invited BWBR staff, Nathan Roisen and Jackie Peck, to present.

Mr. Roisen briefly introduced himself and gave kudos to MMCD staff for their time. After introducing herself, Ms. Peck began the presentation by providing a timeline of design progress and planning of the Maple Grove Storage facility. Ms. Peck outlined the goals of the project, as well as the challenges – financial and logistical – and the adjustments made in response.

Commissioners Workman and Miller expressed hesitation regarding the public mural aspect of the project. As a follow-up to discussion that took place in the Executive Meeting, Commissioner Beer and Commissioner Lisa Anderson asked Ms. Peck what the cost per square foot of insulation was. Ms. Peck responded \$6 per square foot. Some further discussion occurred regarding public art.

Ms. Peck then briefly went over the design for the Saint Paul Laboratory Renovation and the project's goals. Commissioner Moran opened up the room for a motion to approve to send the BWBR projects to bid. Commissioner Kevin Anderson made the motion; Commissioner Hamann-Roland seconded. By roll call, the motion was passed unanimously.

Chair Moran invited Ms. Mancilla-Diaz and MMCD Legal Counsel Sam Ketchum to move to the next agenda item, Approval of the Purchasing Policy. Mr. Ketchum gave kudos to MMCD staff for requesting Kennedy & Graven to look through all existing MMCD policies and noted that the new policy was previewed to the Executive Committee in the March meeting. Mr. Ketchum explained that the previous purchasing policy lacked detail and scrupulousness, the new policy addresses labor and delegation of authority. Notably, the policy would allow the Executive Director and the Business Administrator to approve contracts under \$175,000. Mr. Ketchum emphasized that the new policy was modelled after state law.

Commissioner Kevin Anderson inquired about the threshold of \$175,000, wondering if state law guided the decision or if it was particular to MMCD. Mr. Ketchum responded that it was similar to larger cities MN cities. Some further clarificatory discussion occurred. Commissioner Hamann-Roland motioned to approve the proposed purchasing policy; Commissioner Workman seconded. All present Commissioners

voted in favor; Commissioner Wolf was the sole vote against. Thus, the purchasing policy was approved by majority.

Chair Moran invited Executive Director Huff to present the step increase for Field Operations Supervisors policy for approval. Mr. Huff noted that the policy was based on the existing union contract and guidelines for step increases in compensation were not previously transparent. After no questions from the Commissioners, Commissioner Meisner motioned to approve the document as presented; Commissioner Miller seconded. By role call, the motion passed unanimously.

Chair Moran then invited Mr. Huff to present his Executive Director's report. Mr. Huff spoke on the passing of Andrew Cleland and provided some anecdotes. Mr. Huff also shared recent efforts and policies set in place to improve overall safety at the District. He also shared that the District was reducing its number of licensed technicians due to bureaucratic difficulties with the Minnesota Department of Agriculture; fortunately, he noted, the application of larvicide did not require licensure. Mr. Huff also briefly spoke on the presentations by MMCD staff at the annual American Mosquito Control Association conference and the positive reception received by other North American abatement districts. Mr. Huff thanked Commissioners for their time.

Chair Moran thanked MMCD staff for their hard work.

The meeting was adjourned at 10:46am.

METROPOLITAN MOSQUITO CONTROL COMMISSION MEETING

Presented by:

Kim Scott & Peg Larsen

Informational:

Legislative Update

It isn't just heating up outside. It's also getting very toasty within both parties. Republicans are at crossroads as to who they want to support against Senator Klobuchar while Speaker Demuth has changed her ads from cartoons to more adult themes. Demuth seems to be the only GOP candidate who is running ads currently. The other Republican candidates for governor have been comparably quiet.

Some of the established Democrats are expressing concern with the Democratic Socialist wing of their party as their numbers are increasing across the country. Possibly a reflection of this dynamic is the primary contest between Angie Craig and Peggy Flanagan, who are engaged in the most expensive primary battle in Minnesota to date.

Early voting has already started with the primary election coming up on August 11th. Fraud and the cost of health care remain focuses for voters with the tightly contested races being largely the same as in the previous election: Shakopee, the eastern Twin Cities suburbs, Anoka, Rochester, St. Cloud, northeastern Minnesota, Moorhead. Campaigning in these areas will be even more intense after the primary.

Minnesota Management and Budget released their end of the year fiscal update, which showed higher tax collections than expected (\$248 million), but higher oil prices are causing a drag on the economy and inflation is outpacing wage growth.

MMCD will be presenting to the MN Solid Waste Administrators Association (SWAA) product stewardship committee, during their meeting on July 24th, about MMCD's efforts to combat tire waste. We will also be meeting with Liberty Tire recycler to discuss a tire stewardship bill with members of the MMCD subcommittee that wish to join.

The first day of the 2027 legislative session is January 12th.

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METROPOLITAN MOSQUITO CONTROL COMMISSION MEETING

Requested by:

Maria Mancilla-Diaz

Informational:

Auditor's Report on MMCD Financial
Statements Ending December 31, 2025

Background:

In accordance with Minnesota Statute 473.703 subd. 10, we hereby submit the Annual Financial Report of the Metropolitan Mosquito Control District for the year ended December 31, 2025. This report includes the financial statements for the District and the disclosures necessary to accurately present the financial condition and results of operations for the year then ended. The report has been prepared in accordance with generally accepted accounting principles (GAAP) for government units.

This report consists of management's representations concerning the finances of the Metropolitan Mosquito Control District (MMCD). Consequently, management assumes full responsibility for the completeness and reliability of all the information presented in this report. To provide a reasonable basis for making these representations, management of the MMCD has established a comprehensive internal control framework that is designed both to protect the government's assets from loss, theft, or misuse and to compile sufficient reliable information for the preparation of the MMCD's financial statements in conformity with GAAP. Because the cost of internal controls should not outweigh their benefits, MMCD's internal controls have been designed to provide reasonable rather than absolute assurance that the financial statements will be free from material misstatements. As management, we assert that, to the best of our knowledge and belief, this financial report is complete and reliable in all material respects.

MMCD's financial statements have been audited by Redpath and Company. The goal of the independent audit was to provide reasonable assurance that the financial statements of the MMCD for the year ended December 31, 2025, are free of material misstatement. Redpath and Company issued an unmodified opinion on the MMCD's financial statements for the year ended December 31, 2025. The Independent Auditor's Report from Redpath and Company is the first component of the financial section of this report.

A representative of Redpath and Company will provide a detailed report of their audit results at the meeting of the Metropolitan Mosquito Control Commission on July 22, 2026.



COMMUNICATION WITH THOSE CHARGED WITH GOVERNANCE

To the Chair and
Members of the Commission
Metropolitan Mosquito Control District
St. Paul, Minnesota

We have audited the financial statements of the governmental activities, each major fund, and the aggregate remaining fund information of Metropolitan Mosquito Control District (MMCD) for the year ended December 31, 2025. Professional standards require that we provide you with information about our responsibilities under generally accepted auditing standards and Government Auditing Standards, as well as certain information related to the planned scope and timing of our audit. We have communicated such information in our letter to you dated January 8, 2026. Professional standards also require that we communicate to you the following information related to our audit.

Significant Audit Matters

Qualitative Aspects of Accounting Practices

Management is responsible for the selection and use of appropriate accounting policies. The significant accounting policies used by MMCD are described in Note 1 to the financial statements. No new accounting policies were adopted and the application of existing policies was not changed during 2025. We noted no transactions entered into by MMCD during the year for which there is a lack of authoritative guidance or consensus. All significant transactions have been recognized in the financial statements in the proper period.

Accounting estimates are an integral part of the financial statements prepared by management and are based on management's knowledge and experience about past and current events and assumptions about future events. Certain accounting estimates are particularly sensitive because of their significance to the financial statements and because of the possibility that future events affecting them may differ significantly from those expected. The most sensitive estimates affecting the financial statements are the:

- estimates used to calculate the net pension liability, the pension related deferred outflows and inflows of resources, and pension expense
- estimates used to calculate the net OPEB asset, the OPEB related deferred outflows and inflows of resources, and OPEB expense

These estimates are based on actuarial studies. We evaluated the methods, assumptions, and data used to develop the estimates in determining that they are reasonable in relation to the financial statements taken as a whole.

Metropolitan Mosquito Control District
Communication With Those Charged With Governance
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Certain financial statement disclosures are particularly sensitive because of their significance to financial statement users. Determining sensitivity is subjective, however, we believe the disclosures most likely to be considered sensitive are Note 9 – Other Postemployment Benefits (OPEB) and Note 10 – Contingencies.

The financial statement disclosures are neutral, consistent, and clear.

Difficulties Encountered in Performing the Audit

We encountered no difficulties in dealing with management in performing and completing our audit.

Corrected and Uncorrected Misstatements

Professional standards require us to accumulate all known and likely misstatements identified during the audit, other than those that are clearly trivial, and communicate them to the appropriate level of management. There were no uncorrected misstatements that have an effect on our opinion on the financial statements. The uncorrected misstatements or the matters underlying them could potentially cause future period financial statements to be materially misstated, even though, in our judgment, such uncorrected misstatements are immaterial to the financial statements under audit. There were no corrected misstatements identified during the audit.

Disagreements with Management

For purposes of this letter, a disagreement with management is a financial accounting, reporting or auditing matter, whether or not resolved to our satisfaction, that could be significant to the financial statements or the auditor's report. We are pleased to report that no such disagreements arose during the course of our audit.

Management Representations

We have requested certain representations from management that are included in the management representation letter dated May 7, 2026.

Management Consultations with Other Independent Accountants

In some cases, management may decide to consult with other accountants about auditing and accounting matters, similar to obtaining a "second opinion" on certain situations. If a consultation involves application of an accounting principle to MMCD's financial statements or a determination of the type of auditor's opinion that may be expressed on those statements, our professional standards require the consulting accountant to check with us to determine that the consultant has all the relevant facts. To our knowledge, there were no such consultations with other accountants.

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Other Audit Findings or Issues

We generally discuss a variety of matters, including the application of accounting principles and auditing standards, with management each year prior to retention as MMCD's auditors. However, these discussions occurred in the normal course of our professional relationship and our responses were not a condition to our retention.

Other Matters

We applied certain limited procedures to the management's discussion and analysis and the schedules of OPEB and pension information, which are required supplementary information (RSI) that supplements the basic financial statements. Our procedures consisted of inquiries of management regarding the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We did not audit the RSI and do not express an opinion or provide any assurance on the RSI.

We were not engaged to report on the introductory section, which accompanies the financial statements but is not RSI. Such information has not been subjected to auditing procedures applied in the audit of the basic financial statements, and accordingly, we do not express an opinion or provide any assurance on it.

Other Reports

Various reports on compliance and internal controls are contained in the Other Required Reports section of the audited financial statement document.

Restriction on Use

This information is intended solely for the information and use of the Commissioners and management of the Metropolitan Mosquito Control District and is not intended to be, and should not be, used by anyone other than these specified parties.

Redpath and Company, LLC

REDPATH AND COMPANY, LLC
St. Paul, Minnesota

May 7, 2026

.METROPOLITAN MOSQUITO CONTROL COMMISSION MEETING

Presented by:

Maria Mancilla-Diaz

Action Requested:

Approve the recommended bids for construction projects.

Background

MMCD has undertaken procurement processes for the St. Paul Lab Renovation Project (#10215423) and the Maple Grove Warehouse Storage Project (#10215425). Bids have been received and reviewed by District staff.

Following review, staff have identified Jorgenson Construction as the lowest responsive and responsible bidder for the St. Paul Lab Renovation Project, with a bid amount of \$3,569,000, and Market & Johnson as the lowest responsive and responsible bidder for the Maple Grove Warehouse Storage Project, with a bid amount of \$3,378,313.

The combined total for the two recommended awards is \$6,947,313, which is within the approved capital budget of \$7,625,000. The remaining capital budget may be used for approved scope changes, contingencies, or project-related incidentals, as needed and consistent with applicable procurement and budget requirements.

Recommended Action

Staff recommend that the full Board of Commissioners approve the award of the St. Paul Lab Renovation Project (#10215423) contract to Jorgenson Construction in the amount of \$3,569,000, and the Maple Grove Warehouse Storage Project (#10215425) contract to Market & Johnson in the amount of \$3,378,313, for a combined total of \$6,947,313.

Staff further recommend that the Board authorize District staff to proceed with the necessary contract award and execution steps for each project, and to use the remaining capital budget, up to the approved capital budget amount of \$7,625,000, for approved scope changes, contingencies, or project-related incidentals, consistent with applicable District policies and procurement requirements.

METROPOLITAN MOSQUITO CONTROL COMMISSION MEETING

Presented by:

Maria Mancilla-Diaz

Action Requested:

Adopt the proposed records retention schedule.

Background

MMCD creates and maintains records across multiple functions, including governance, finance, operations, administration, personnel, contracts, compliance, programs, and communications. Without a formally adopted retention schedule, recordkeeping practices may vary across departments or custodians, which can make records more difficult to locate, preserve, manage, or dispose of in a consistent manner.

A retention schedule provides a governance framework for identifying categories of records and assigning retention periods based on business, legal, regulatory, historical, and operational considerations. Adoption of a schedule also supports implementation of defensible disposition practices, provided that disposition is suspended whenever records are subject to a legal hold, audit, investigation, or other preservation requirement.

Purpose of the Proposed Retention Schedule

- The proposed retention schedule is intended to:
- Promote consistent retention and disposition of MMCD records;
- Identify record categories and corresponding retention periods;
- Reduce unnecessary accumulation of records that no longer have business, legal, regulatory, or historical value;
- Support efficient access to records that must be retained;
- Help preserve records needed for governance, compliance, financial accountability, operations, audits, investigations, litigation, or anticipated claims;
- Clarify that scheduled disposition must not occur when records are subject to a legal hold or other preservation obligation; and
- Provide management with a framework for implementing records management procedures, training, and periodic review.

Recommended Action

The full MMCD Board authorizes the accompanying resolution approving the proposed records retention schedule and authorizes management to implement the schedule through appropriate records management procedures, training, and periodic review.

MMCD Retention Schedule Resolution

Whereas, the Metropolitan Mosquito Control District (“District” or “MMCD”) maintains records in the ordinary course of its governance, administrative, financial, operational, legal, and programmatic activities; and

Whereas, District staff have prepared and presented a proposed Records Retention Schedule identifying categories of District records and recommended retention periods for those categories; and

Whereas, the orderly retention and disposition of District records supports sound governance, operational efficiency, legal compliance, institutional accountability, and appropriate preservation of records with continuing business, historical, legal, or regulatory value; and

Whereas, the Board of Commissioners finds that adoption of a Records Retention Schedule will promote consistent recordkeeping practices and assist the District in managing records responsibly; and

Whereas, implementation of the Records Retention Schedule shall remain subject to applicable legal holds, pending or reasonably anticipated litigation, audits, investigations, subpoenas, claims, public records requests, contractual or grant-related retention obligations, applicable law, and direction from legal counsel;

Be It Now Resolved, that the full Board of Commissioners of the Metropolitan Mosquito Control District hereby authorizes and adopts the Records Retention Schedule, the major provisions of which are summarized below, and directs staff to implement the same.

Records Retention Schedule

The Records Retention Schedule establishes record categories and corresponding retention periods for District records, including records maintained for governance, administration, finance, operations, personnel, contracts, compliance, programs, and communications. The schedule is intended to promote consistent retention and disposition practices while preserving records that must be retained for business, legal, regulatory, historical, audit, contractual, grant-related, or operational purposes.

Adopted this 22 day of July 2026, by the Board of Commissioners of the Metropolitan Mosquito Control District.

Rena Moran, MMCD Chair

Maria Mancilla-Diaz, MMCD Business Administrator

METROPOLITAN MOSQUITO CONTROL COMMISSION MEETING

Presented by:

Daniel Huff
Maria Mancilla-Diaz

Action Requested:

Approve the preliminary 2027 budget and maximum levy.

Requested Action

Staff requests that the Metropolitan Mosquito Control Commission review and approve the preliminary 2027 budget and levy direction, including a proposed levy adjustment necessary to implement the District's strategic plan and support expanded border-to-border integrated pest management operations.

Background

MMCD remains in a sound financial position and has continued to manage resources through operational efficiency, innovation, and long-term fiscal planning. The 2027 preliminary budget is designed to align budget decisions with the District's adopted strategic plan and, in particular, the 2027 focus on border-to-border service growth.

The 2027 proposal reflects two principal areas of operational expansion:

1. Floodwater sites: The budget assumes treatment of identified breeding sites for floodwater (summer *Aedes*) mosquitoes in 2027.
2. District-wide cattail growth: The budget also includes district-wide growth equal to approximately 25% of cattail treatment capacity.

The Maple Grove facility is expected to provide capacity for this growth and will support the District's expanded field and staging operations.

2027 Revenue Assumptions

The District's primary revenue streams remain the property tax levy, investment income, and authorized OPEB draw. For 2027, staff anticipates changes in each of these areas:

- Levy adjustment: A levy increase of \$2,310,771, or approximately 10.75% or \$1.19 per median property value, is requested to execute the strategic plan and support planned operational expansion.
- Investment income pressure: Staff projects a \$300,000 reduction in interest and yield generation, in part because available cash is expected to decrease as capital projects are funded.
- OPEB authorization: The proposal includes an actuarial OPEB drawdown of \$356,000, consistent with healthcare plan modeling.

Staff has also modeled a lower-growth scenario. Without the P2 growth component, the levy increase is projected at approximately 7% or \$0.81 per median property. The recommended 2027 preliminary budget, however, includes the strategic-plan growth items described above.

Key 2027 Expenditure Drivers

The primary expenditure variances in the 2027 preliminary budget are driven by control operations, compensation, workforce scaling, and infrastructure implementation.

Control Operations

Control operations increase due primarily to higher anticipated control material costs and helicopter service costs. These items are necessary to support expanded treatment activity and to execute the border-to-border integrated pest management strategy.

Compensation

Compensation is budgeted at applicable collective bargaining agreement rates for represented employees and incorporates the planned compensation plan for non-union employees. This continues the District's effort to address prior market-position concerns and maintain the staffing capacity required for service delivery.

Workforce Scaling

The 2027 proposal includes three additional full-time equivalent positions to support base operations and strategic-plan implementation:

Position	Purpose
Accountant	Internalizes specialized public ledger controls and supports audit readiness.
Drone Coordinator	Oversees the expanding drone program.
Lab Specialist- (If expansion is approved)	Expands laboratory capacity to meet demand from field expansion.

2027 Infrastructure Items

The preliminary budget also reflects continued execution of the District's infrastructure plan:

- Maple Grove Warehouse: Construction completion, staging setup, and regional depot deployment.
- St. Paul / Lab Renovation: St. Paul facility adjustments wrap up, with systems moving into full production.
- Plymouth Site: Initiation of contract phases for initial land acquisition and architectural design.

These infrastructure investments are intended to support the District's service growth, improve operational staging, and address facility needs identified in prior planning work.

Fund Balance and Capital Plan

The 2027 proposal anticipates a planned fund-balance drawdown over the two-year horizon as the District executes previously planned capital projects. Total fund balance is projected to decrease by **approximately \$13.86 million, or 39%, over the two-year period.**

This reduction is driven by capital deployment, including the drawdown of capital-plan funding from approximately \$14.14 million to approximately \$14,500. Staff does not anticipate using core operational reserves, treatment reserves, or emergency safety-net reserves for these capital deployments.

Even after the planned drawdown, the District's liquidity position is projected to remain resilient, with working capital settling at approximately 34% by the end of 2027.

Items Included in the 2027 Preliminary Budget

The 2027 preliminary budget includes the following items:

1. Expanded border-to-border integrated pest management activity consistent with the strategic plan.
2. Treatment of identified floodwater (summer *Aedes*) breeding sites.
3. Approximately 25% district-wide cattail growth.
4. Increased control operations funding, including material and helicopter cost assumptions.
5. Compensation assumptions based on collective bargaining agreement rates and the planned non-union compensation plan.
6. Three additional full-time equivalent positions: Accountant, Drone Coordinator, and Lab Specialist.
7. Continued capital and infrastructure implementation, including Maple Grove, St. Paul / lab renovation, and Plymouth site planning.
8. A \$356,000 actuarial OPEB drawdown.
9. A projected \$300,000 reduction in investment income.
10. A proposed levy adjustment of \$2,310,771 approximately 10.75% or \$1.19 per median property.

Areas of Uncertainty

The preliminary budget remains subject to change based on final cost estimates, economic conditions, market returns, labor-related impacts, healthcare costs, material pricing, helicopter service costs, timing of capital projects, and final Commission direction on service-expansion levels.

Recommendation

Staff recommends that the Commission approve the 2027 preliminary budget and levy direction, including the strategic-plan service-expansion items and the proposed max levy adjustment of **\$2,310,771**, an increase of approximately **10.75%** or an estimated **\$1.19** per median property, and authorize staff to proceed with final budget preparation consistent with this direction.

METROPOLITAN MOSQUITO CONTROL DISTRICT

RESOLUTION NO. _____

A resolution recommending approval by the Commission of the Metropolitan Mosquito Control District's 2027 preliminary budget and levy direction and authorizing staff to proceed with final budget preparation consistent with Commission direction.

Recitals

WHEREAS, the Metropolitan Mosquito Control District remains in a sound financial position and has managed resources through operational efficiency, innovation, and long-term fiscal planning; and

WHEREAS, the Commission has adopted a strategic plan that includes expanded border-to-border integrated pest management service and increased service to residents across the District; and

WHEREAS, the 2027 preliminary budget is intended to align District resources with the strategic plan and includes operational expansion for treatment of identified floodwater sites and district-wide cattail growth; and

WHEREAS, the 2027 preliminary budget anticipates increased control operations expenses, including control material costs and helicopter service costs necessary to support expanded treatment activity; and

WHEREAS, staff has presented a proposed levy adjustment of **\$2,310,771**, or approximately **10.75%** or an estimated **\$1.19** increase per median property, to execute the strategic plan and support the 2027 preliminary budget; and

WHEREAS, the Executive Committee finds that the proposed 2027 preliminary budget and levy direction appropriately balance strategic service expansion, operational needs, infrastructure investment, and continued maintenance of core operational, treatment, and emergency reserves.

Resolution

NOW, THEREFORE, BE IT RESOLVED approval by the Metropolitan Mosquito Control Commission as follows:

1.- Approval of 2027 Preliminary Budget Direction. The Commission approves the 2027 preliminary budget direction presented by staff, including the strategic-plan service-expansion items, operational growth assumptions, workforce additions, infrastructure implementation items, OPEB drawdown, and revenue assumptions described in the staff presentation and memorandum.

2.- Maximum Levy. The Commission approves staff's recommended preliminary levy direction reflecting a levy adjustment of **\$2,310,771**, or approximately **10.75%** or an estimated **\$1.19**

increase per median property, to support the 2027 preliminary budget and execution of the District's strategic plan and hereby adopts a maximum levy for tax year 2027 in the amount of **\$23,807,902.39**.

3.- Authorization to Prepare Final Budget. Staff is authorized and directed to prepare the final 2027 budget and levy materials consistent with this resolution and Commission direction, subject to final cost estimates, updated revenue projections, capital project timing, labor-related impacts, healthcare cost changes, and any additional Commission direction.

Adopted by the Metropolitan Mosquito Control Commission this _____ day of _____
_____, 2026.

METROPOLITAN MOSQUITO CONTROL COMMISSION

By: _____

Its: _____

Attest: _____

Its: _____

METROPOLITAN MOSQUITO CONTROL COMMISSION MEETING

Presented by:

Daniel Huff

Informational:

Executive Director's Report

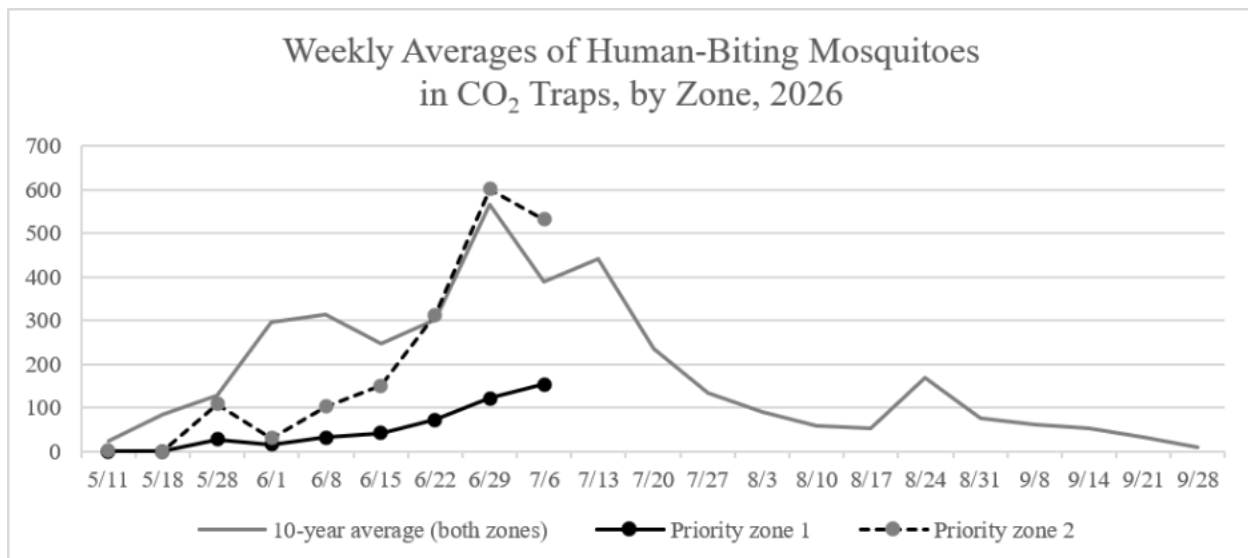
A Tale of Two Districts

Most residents across the District are enjoying a relatively quiet mosquito season. A dry spring followed by a hot, dry July, combined with aggressive early-season larval control, has resulted in low mosquito abundance throughout most of our service area. As a result, helicopter and ground larval treatments are below last year's levels, while our expanding drone program has treated more acres than at the same point in 2025.

Despite the dry conditions, our staff remain busy treating catch basins and other stormwater structures. These artificial habitats retain water even during prolonged dry periods and provide ideal breeding sites for *Culex* mosquitoes, the primary vectors of West Nile virus. Proactive treatment of these locations remains one of our highest public health priorities.

Unfortunately, this success is not shared equally across the District. Residents living in Priority 1 areas, where routine larval control is provided, are experiencing relatively few mosquitoes. In contrast, residents in Priority 2 areas are experiencing substantially higher mosquito populations because those areas do not currently receive the same level of routine treatment. The table below illustrates the dramatic difference in mosquito abundance between these two service levels.

The data demonstrate a simple but important point: MMCD's treatments work. The proposed 2027 budget begins the process of eliminating the Priority 2 designation, marking the first step toward implementing our Strategic Plan's vision of providing equitable mosquito control services to every resident of the District.



Building Organizational Capacity

While field and laboratory operations remain the District's most visible work during the summer months, significant progress continues behind the scenes to strengthen the organization and position MMCD for the future.

At this meeting, the Commission will be asked to award contracts for the St. Paul Laboratory modernization and Maple Grove Warehouse projects. Following a competitive bidding process and a thorough review of the responsive and responsible bidders, staff are recommending contractors for both projects. These projects represent the largest capital investments in District facilities in more than three decades and will significantly enhance our operational capacity for years to come. These projects would not have reached this milestone without the expertise and dedication of many employees. I would particularly like to recognize Maria, Tim Stich, Paul Youngstrom, Jon Peterson, Dr. Scott Larson and the Entomology Department, and Luke Griemann and the Maple Grove team for their outstanding work throughout the design, planning, and procurement process.

The Commission will also receive the District's annual financial audit. I am pleased to report that our independent auditors have again issued a clean audit with no findings. This achievement reflects the professionalism and diligence of our Business Office and reinforces the District's commitment to sound financial management and stewardship of public resources. I would like to thank Maria Mancilla-Diaz, Jennifer Macchia, Sam Peterson, and Piper Romfo for their outstanding stewardship of the District's finances.

Planning also continues for the future of the Plymouth facility. Staff have begun analyzing operational and fleet data to better understand long-term growth trends and facility needs as we evaluate options for replacing or redeveloping the site. In addition, work continues to implement action plans resulting from the employee engagement survey, expand fleet management and operational analytics, strengthen records management practices, and modernize procurement and administrative systems. Together, these initiatives build the organizational capacity necessary to support implementation of our Strategic Plan and meet the District's future needs.

Another important priority is employee engagement. Following this spring's employee engagement survey, our Human Resources team has begun implementing a structured engagement process designed to better understand employee feedback and identify opportunities for improvement. Initial meetings have been held with managers and other people leaders, and additional meetings with employees will occur throughout the summer to gather input, discuss concerns, and develop action plans. We recognize that the past year has included significant organizational change, including collective bargaining, personnel matters, and implementation of our Strategic Plan. While change can be challenging, I remain committed to listening to our employees, improving communication, and continuing to build a culture of trust and accountability across the organization.

I would like to thank Business Administrator Maria Mancilla-Diaz for her leadership in advancing these initiatives and the many employees across the District whose expertise and collaboration have made these accomplishments possible. Whether managing finances, capital projects, technology, procurement, or administrative operations, their work provides the foundation that allows our operational staff to successfully deliver services to District residents.

Personnel Updates

I am excited to welcome Dr. Zoe Hanson, who joins MMCD after teaching at Carleton College. Dr. Hanson earned her Ph.D. in Microbiology at Michigan State University and will lead our new Genetic Diagnostics Laboratory within the Entomology Department.

We also say farewell to Monte Ebbesen, who is leaving MMCD to pursue graduate studies in Texas. Monte has been a valued member of our team, and we wish them every success in this next chapter.

Finally, Field Operations Supervisor Andrea Lectka has been called to active duty with the United States Navy. Andrea has been an outstanding leader at MMCD, and while we will certainly miss her, we are proud to support her as she serves our nation. We wish her a safe deployment and look forward to her return.

Investing in Our Strategic Plan

The most important action before the Commission this month is consideration of the proposed 2027 maximum levy and preliminary budget. The recommended budget represents a significant investment in the future of MMCD and the continued implementation of the Strategic Plan adopted by the Commission last year.

For decades, the District has operated with two different levels of mosquito control service. The proposed budget begins the process of eliminating Priority 2 and extending routine larval control to residents who have historically not received the same level of protection. This represents the first major step toward achieving our strategic vision of providing equitable mosquito control services throughout the District.

While the recommended levy increase is larger than in recent years, its impact on taxpayers remains modest. For the median-valued property in the District, the proposed increase represents approximately **\$1.19 per year**—less than ten cents per month. That modest investment will allow the District to expand services, continue addressing long-term compensation needs, invest in critical infrastructure, and build the organizational capacity necessary to meet the growing expectations of the communities we serve.

I appreciate the thoughtful discussions the Commission has had throughout this budget process and look forward to continuing that conversation at this meeting.

Departmental Updates

Field Operations

Jon Peterson, Assistant Director

Over the past month, the metro area has received some rain, but portions of Dakota and Washington counties remain in the abnormally dry category, as shown in Figure 1. In general, staff continue to report that wetlands are drier than normal.

Over the next week, heat will be the primary challenge for staff. Forecasts indicate temperatures in the upper 90s each day for the next five days. We will continue working with staff to ensure they can perform their duties safely, stay hydrated, and avoid heat-related illnesses while working in these conditions.

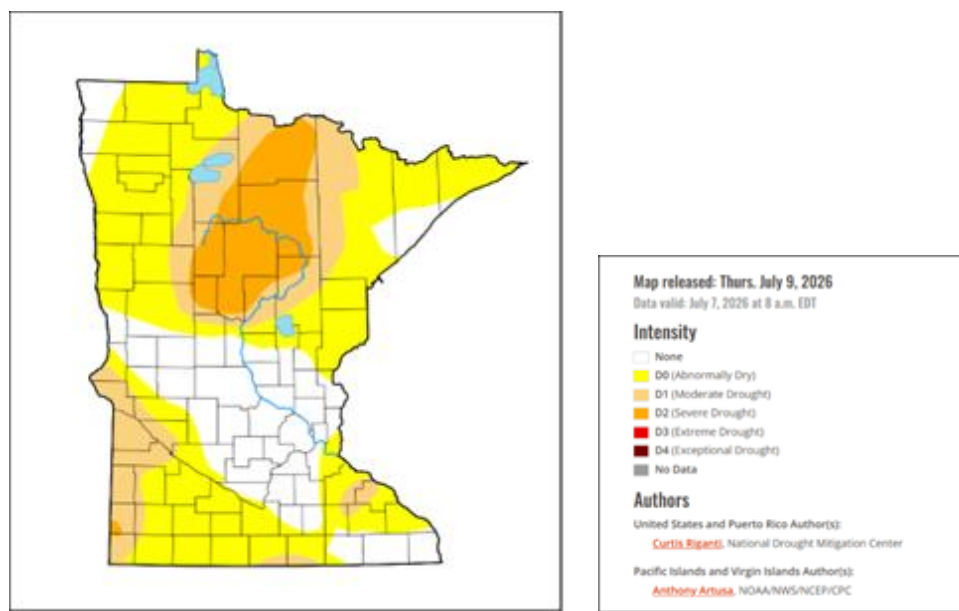


Figure 1. Current drought conditions state of Minnesota
(<https://droughtmonitor.unl.edu/CurrentMap/StateDroughtMonitor.aspx?MN>)

Over the last month, we have treated approximately 18,000 acres by helicopter. These treatments were primarily in response to the rainfall received during the last two weeks of June. Overall, compared to 2025, treatment activity has been lower in 2026. Through July 2025, we had treated approximately 140,000 acres.

We have some treatments scheduled for later this week; however, with no rain in the 10-day forecast, we do not anticipate treating many additional acres. If this drier trend continues, we expect to treat fewer acres in 2026 than we did in 2025. Figure 2 shows the total number of acres treated by helicopter over the past 10 years.

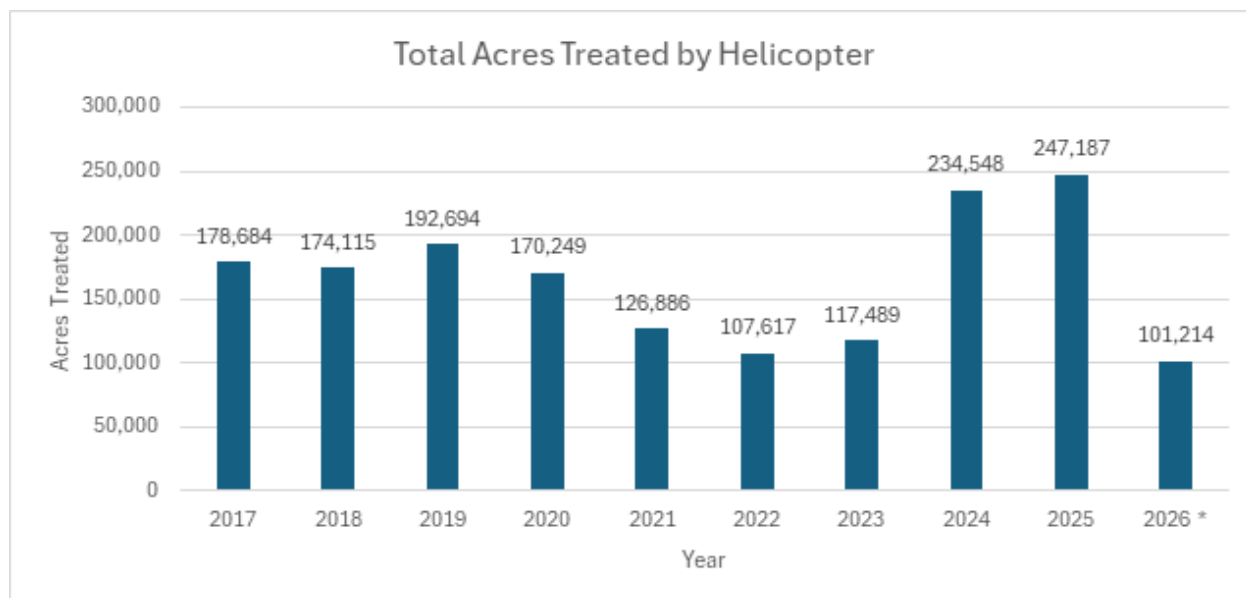


Figure 2. Total acres treated by helicopter per year (*2026 total is year to date).

MMCD staff continue to do excellent work using drones. To date, we have treated more than 4,000 sites, totaling 7,788 acres (Figure 3). During hot periods such as this week, staff appreciate being able to treat sites with drones rather than conducting treatments by hand or backpack. Compared to the same point in 2025, we have treated approximately 2,000 more acres this season.

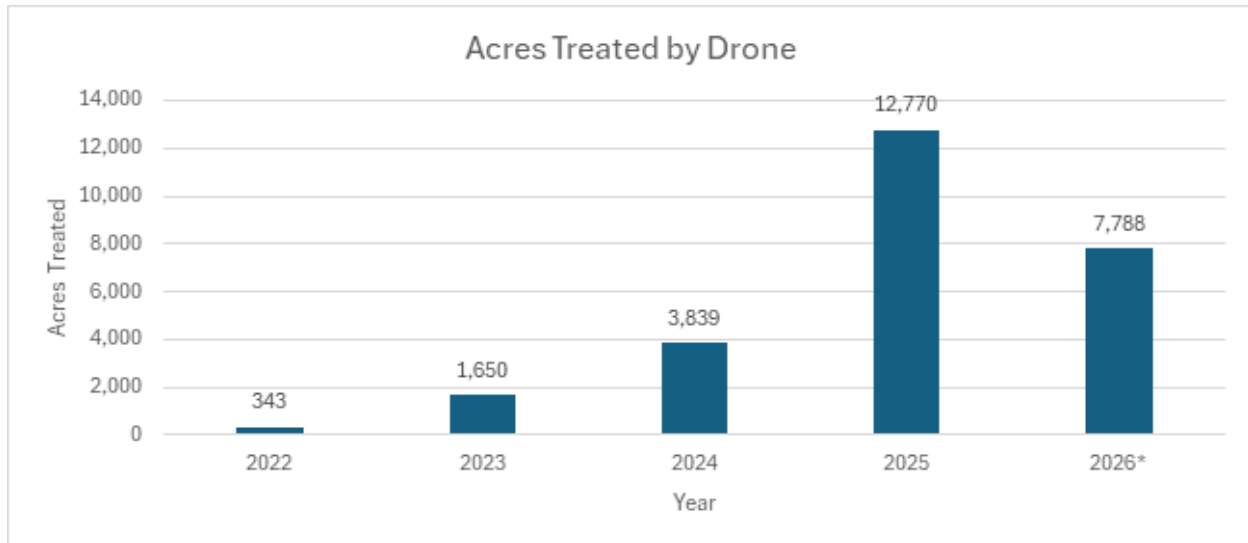


Figure 3. Total acres treated by drone per year (*2026 total is year to date)

Helicopter and drone operations are supported by staff who treat smaller wetlands by hand or with backpack sprayers. Over the last month, staff have treated more than 3,100 acres through ground operations. Figure 4 shows the total acreage treated by ground crews over the past five years.

To date, we have treated 11,364 acres by ground. As we continue to expand our use of drones within our current P1 area, the number of sites requiring hand treatment or backpacks will continue to decline. This increased efficiency will help support our expansion into P2.

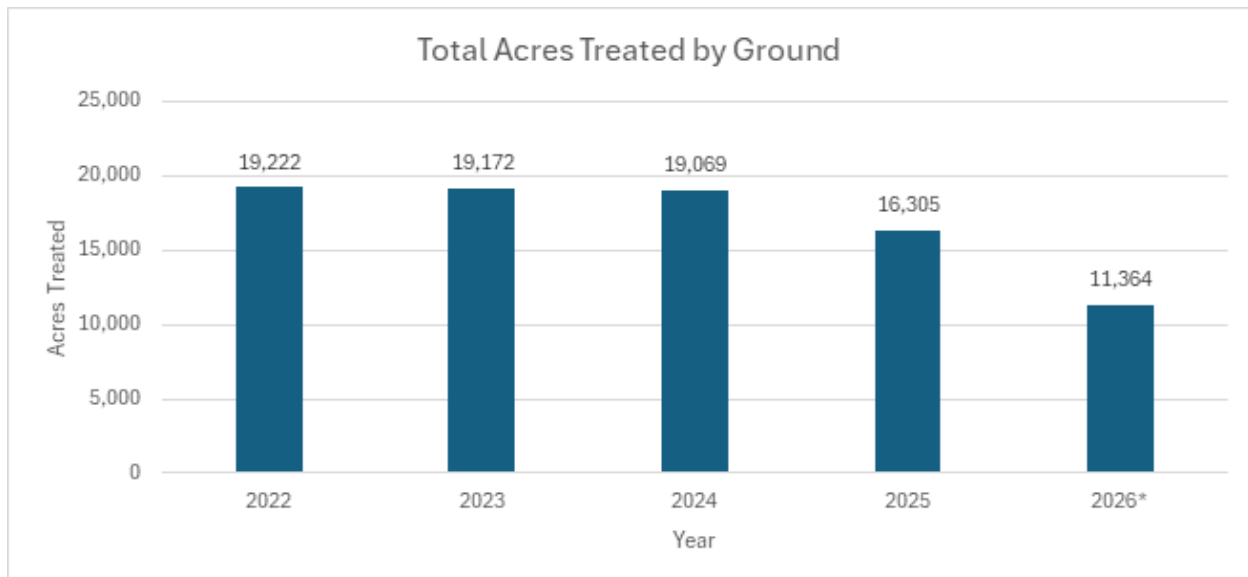


Figure 4. Total acres treated by ground per year (*2026 total is year to date)

Staff have been focused on disease-related activities as we approach the peak period for West Nile virus activity. This work includes treating catch basins, treating structures and other man-made mosquito breeding habitats, and eliminating tires. To date, we have treated 131,097 catch basins (Figure 5). We have also eliminated 5,791 tires through our tire collection events so far this year (Figure 6). Each facility will host an additional tire collection event in August or September. These efforts, combined with wetland treatments, help suppress mosquito populations that have the potential to carry West Nile virus.

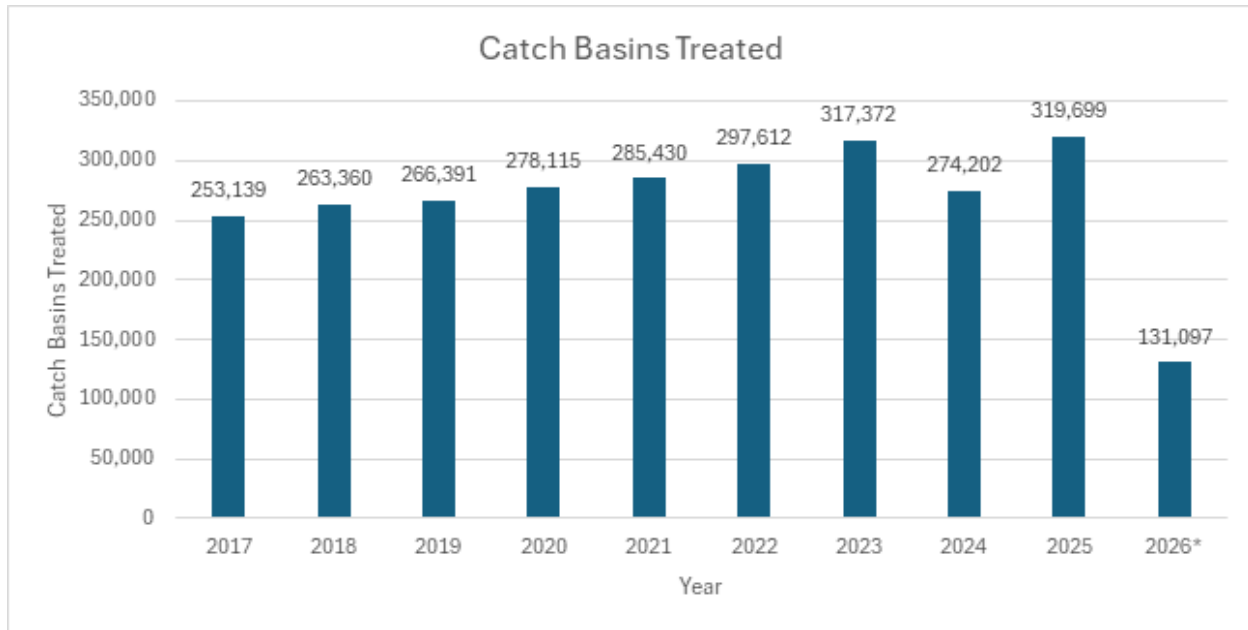


Figure 5. Total catch basins treated per year (*2026 total is year to date)

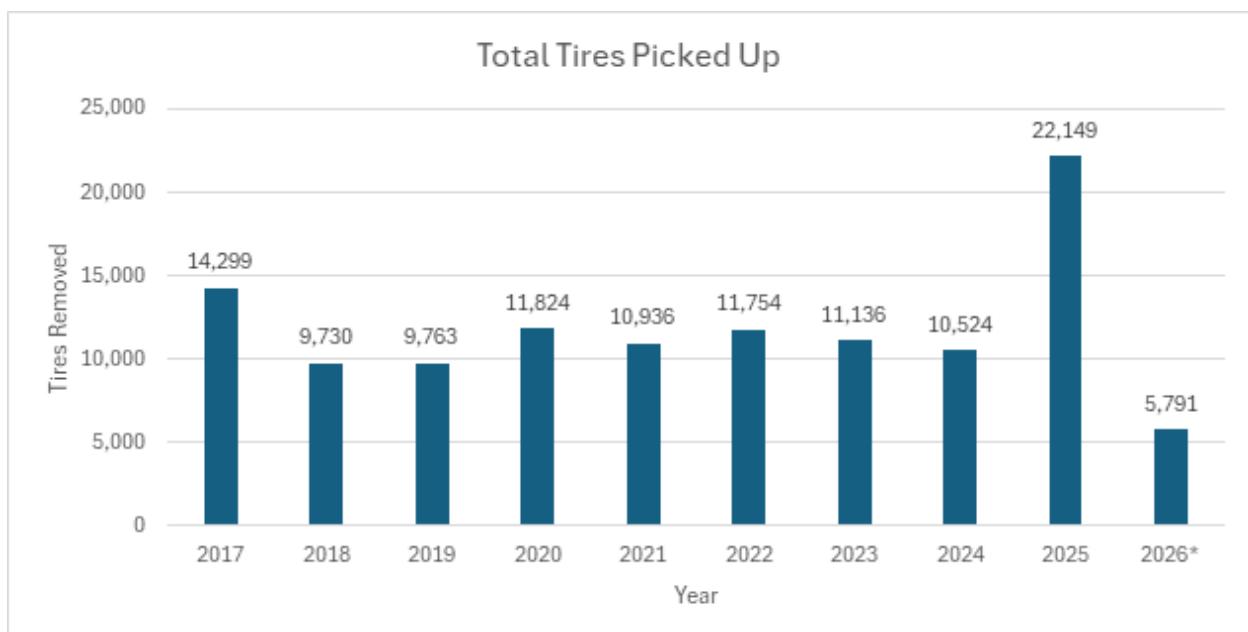


Figure 6. Total tires collected each year (*2026 total is year to date)

It's already the time of year when we begin talking about seasonal staff departures. Beginning in the first week of August, some of our seasonal staff will leave to return to college. Staff will continue to respond

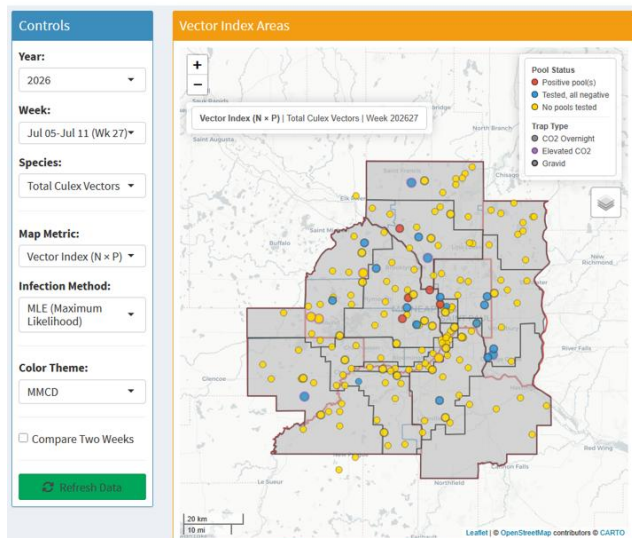
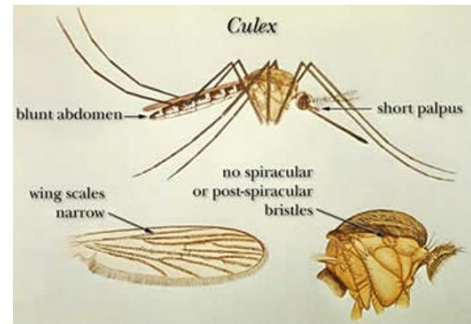
to weather conditions, monitor mosquito populations, and complete the work needed to support our control efforts throughout the remainder of the season.

Entomology Lab

Dr. Scott Larson, District Entomologist

The Entomology Lab welcomed Zoe Hansen as the Vector Specialist on July 6. Zoe has a PhD in microbiology and will greatly complement our team's talents. After the remodel, she will be the expert in charge of the pathogen detection lab. We currently test for West Nile virus and eastern equine encephalitis in house, but after we have the new facility we will be able to test for virtually any mosquito or tick pathogens we are interested in.

West Nile virus is the most common mosquito-borne disease in Minnesota (and the US) transmitted by *Culex* mosquitoes. So far this year, we have detected this virus in mosquitoes in Anoka, Dakota, Hennepin, and Ramsey counties, but thankfully the number of positive pools this season has remained quite low compared to previous years. We extend a significant effort to reduce *Culex* populations and protect our residents from this potentially fatal disease. MMCD inspects and treats containers, structures, and storm water catch basins all across the District. We also inspect and treat wetlands that breed these mosquitoes. We are developing a "vector index" metric with the help of statisticians from the University of Illinois Urbana-Champaign that uses the abundance of *Culex* mosquitoes and the infection rate of WNV in those mosquitoes to calculate the risk to humans in different areas of the District. Eventually, this risk map will be available to the public. MMCD responds to trapping locations where WNV-positive mosquitoes are detected. This could include retreating wetlands, structures, and catch basins, searching the neighborhood for cryptic breeding habitats (clogged gutters, bird baths, rubbish that holds water), or as a last resort adulticiding.



Public Affairs

Alex Carlson, Public Affairs Manager

The Weekly Buzz! Newsletter

Our brand new Weekly Update newsletter has been a hit this year with 997 subscribers as of this week. These Weekly Updates have led directly to media coverage, social media posts, and more to get the word out about MMCD.

[View the latest update here!](#)

Summer Event Season

June and July have been super busy at MMCD with staff covering every corner of the District to talk about mosquito and tick safety and get the word out about MMCD. Here are the events that took place in July:

- July 4th – Richfield 4th of July Parade
- July 6th – Woodbury Safety Camp
- July 7th – White Bear Lake Safet Camp
- July 8th – Nature at Nine Presentation at Harriet Alexander Nature Center in Roseville
- July 8th – Coon Rapid Farmer's Market
- July 9th – Presentations at Eagle Point Elementary School in Oakdale
- July 13th – Drone Demo for Students at The Rookery in Lino Lakes
- July 16-19th – Ramsey County Fair
- July 16th – Maple Grove Days Parade
- July 16th – Concert in the Park in Shorewood
- July 17th – Arden Hills 75th Anniversary Celebration
- July 19th – Hopkins Raspberry Days Parade
- July 21-26th – Anoka County Fair
- July 21st – Eureka Township Community Connect Night
- July 22-26th – Scott County Fair
- July 23rd – Pollinator Party by the Bee Lab in Minneapolis
- July 25th – Slice of Shoreview Parade
- July 25th – Leprechaun Days Parade
- July 27-29th – Columbia Heights Summer Program
- July 28th – Presentation to City of Mound
- July 29-August 2nd – Washington County Fair

MMCD in the News

MMCD has been featured in news stories over 70 times this year including 53 instances where a staff member at MMCD was interviewed. Here are some of the more recent examples:

- [Here's your mosquito forecast heading into peak season for the 4th of July](#) - KARE 11

- [Follow these steps to help avoid mosquito bites during peak season](#) – Minnesota News Network
- [Newsletter: 2. Slow skeeter season](#) – Axios
- [Experts say it's all downhill from here on out for Minnesota's mosquito population](#) – WCCO Radio

Mosquitoes in the News

[Dr. Thomas Mather a.k.a The TickGuy Shares Tick Prevention Tips](#) - Michael Kosta, The Daily Show, June 2, 2026

- The Daily Show had a tick expert as their guest for a humorous and fascinating discussion of the role ticks play in our lives.

[Why are some people mosquito magnets and others unbothered? A medical entomologist points to metabolism, body odor and mindset](#) - Jonathan Day, University of Florida, The Conversation, July 12, 2026

- An interesting breakdown of the many factors that make some people more attractive to mosquitoes while others are not.

[West Nile Virus Season Hits a 22-Year High as CDC Urges Mosquito Precautions in 23 States](#) – Dorothy Brooks, Medical Daily, July 9, 2026

- The CDC reports that there have been 48 human cases of West Nile virus as of June 30th while the average number by that date is 10. Minnesota is currently experiencing fewer West Nile virus cases than last year, but the season is still early.