# Metropolitan Mosquito Control District

**Commission Meeting** April 24, 2024 9:15 AM

**Information Packet** 

## METROPOLITAN MOSQUITO CONTROL DISTRICT COMMISSION MEETING AGENDA

April 24, 2024, 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 February 28, 2024
- 4. Approval of Checks and Claims General 78535-78737

#### **REGULAR AGENDA**

- 5. Technical Advisory Board (TAB) Report
- 6. Intergovernmental Issues Peg Larsen, Kim Scott
- 7. Executive Committee Report for March 27, 2024
- 8. Business Administrator Supplemental Compensation
- 9. Proclamation of Commendation
- 10. Executive Director's Report
- 11. Operations Report Jon Peterson, Kirk Johnson, Mark Smith
- 12. Public Affairs Report Alex Carlson
- 13. Black Fly staff presentation
- 14. Other Items
- 15. Adjournment

\* Action Requested

## Next Executive Meeting: Wednesday, May 22, 2024, 9:15 a.m. Executive Meeting: Wednesday, June 26, 2024, 9:15 a.m. Next Commission Meeting: Wednesday, July 24, 2024, 9:15 a.m.

COMMISSIONER	COUNTY	COMMISSIONER	COUNTY
Jeff Reinert	Anoka	Angela Conley	Hennepin
Julie Jeppson	Anoka	Marion Greene	Hennepin
Mandy Meisner	Anoka	Mai Chong Xiong	Ramsey
Gayle Degler	Carver	Nicole Frethem	Ramsey
John Fahey	Carver	Rena Moran	Ramsey
Mary Hamann-Roland	Dakota	David Beer	Scott
Laurie Halverson	Dakota	Tom Wolf	Scott
Liz Workman	Dakota	Gary Kriesel	Washington
Kevin Anderson	Hennepin	Fran Miron	Washington

## METROPOLITAN MOSQUITO CONTROL DISTRICT COMMISSION MEETING

Minutes February 28, 2024 9:15 am

Chair Fran Miron called the meeting to order at 9:16 am.

#### **Roll Call:**

Commissioner Julie Jeppson Commissioner Mandy Meisner Commissioner Gayle Degler Commissioner John Fahey Commissioner Kevin Anderson Commissioner Rena Moran Commissioner Nicole Frethem Commissioner Dave Beer Commissioner Gary Kriesel Commissioner Fran Miron Anoka County Anoka County Carver County Carver County Hennepin County Ramsey County Ramsey Count Scott County Washington County Washington County

#### Staff:

Daniel Huff, Executive Director Arleen Schacht, Business Administrator Kirk Johnson, Vector Ecologist Alex Carlson, Public Affairs Manager Jon Peterson, District Operations Manager Mark Smith, Technical Services Manager

#### **Drone Presentation:**

Joe Elling, Field Operations Supervisor Jake Kirkman, Field Operations Supervisor

#### Visitors:

Joe Langel, MMCD Legal Counsel Kim Scott, RCS Consulting

Chair Fran Miron welcomed all in attendance and thanked them for attending the meeting.

## Approval of December 20, 2023, Commission Meeting Minutes

Commissioner Gayle Degler offered the following resolution and moved its adoption.

#### **Resolution 1:**

The following administrative items were moved in one motion.

Approval of Commission Meeting Minutes for December 20, 2023 Approval of Organizational Meeting Minutes for January 4, 2024 Approval of Checks and Claims 78321-78534

Approval of the changes to the Commission packet, duplicate paragraphs, in 2 separate sections, in the December 20, 2023, minutes and February 28, 2024, minutes. Eliminate 'Other Issues' from January 4, 2024, Organizational meeting, and correction of Commissioner Miron mentioned in minutes in which he was not in attendance at the January 24, 2024 Executive Committee Meeting.

Commissioner Kevin Anderson seconded the motion, and the resolution was approved unanimously.

#### **Ratify Statutory Tort Liability Limits Waiver**

Commissioner Kevin Anderson offered the following resolution and moved its adoption.

#### **Resolution 2:**

Approval to Ratify the Statutory Tort Liability Limits Waiver approved by the Executive Committee on January 24, 2024, with Committee making a recommendation to the full commission to NOT waive the statutory tort liability limits.

Commissioner Julie Jeppson seconded the motion, and the resolution was approved unanimously.

## **Intergovernmental Issues**

The 2024 Minnesota legislative session commenced on February 12<sup>th</sup> with the Governor and leaders in both chambers lowering expectations and promising a modest session. Despite a November forecast that projected a budget surplus, leaders told us there would be few dollars on the bottom line to spend. The February forecast will be released tomorrow morning, and it will contain the revenue numbers that the legislature will rely on for any supplemental budget and cash bonding targets.

Senator Dziedzic announced that she would be stepping down as the Senate Majority Leader due to health issues. Senate Democrats elected Senator Erin Murphy as their new Majority Leader. Sen. Dziedzic switched Chairs with Sen. Murphy; Sen. Dziedzic will serve as Chair of State and Local Government and Sen. Murphy as Chair of the Rules committee.

While there have not been any leadership changes at the House, there have been several surprise retirement announcements, including, since our last report: Hodan Hassan and Frank Hornstein, who has represented part of Minneapolis for over twenty years.

Last session, the legislature introduced over 6,000 bills and passed a historic number of policy and funding bills—over \$115M on environment projects and programs alone. So far this session, there have been about 2,000 bills introduced, but the pace of bill introductions should sharply decline by the time we reach the 1<sup>st</sup> and 2<sup>nd</sup> deadlines on March 22<sup>nd</sup> (when policy bills must make it through all the required committees in both chambers).

There have been a couple of bills introduced that touch on pesticides. One relates to pest control applicator license and responsibilities and the other relates to when a pesticide is discontinued. Neither look to impact MMCD's work, but we are verifying that with Dir. Huff.

Since we are at the beginning of the legislative session, the beginning of a new MMCD Commission, and with a new Director, I wanted to do a brief review of the work that we completed last session.

There were two main initiatives that we worked on last session. The first was to ensure that MMCD received an exemption from a provision that allowed cities to enact prohibitions on the use of pesticides. The underlying bill was first introduced in 2019 and we worked with the MMCD Director and the bill author to craft the exemption and amend the bill. The specific exemption states that where the prohibition is enacted, it will not apply to, "pesticides as used or applied by the Metropolitan Mosquito Control District for public health protection if the pesticide includes vector species on the label."

## **Executive Committee Report for January 24, 2024**

The Executive Committee met Daniel Huff, the new Executive Director. Dan shared information about himself, his background and career. The committee welcomed him.

The Committee reviewed the annual statutory tort liability limits and approved NOT to waive the liability limits, keeping the recovery for any claim to not exceed \$500,000 vs \$2M if they had voted to waive the limits. The Committee will make a recommendation to the full commission.

## **Budget and Levy Development Schedule**

During 2015 and 2016 there were questions about when during the season specific decisions about the District's budget and levy must be made. These questions arose during a time when the MMCC was deciding how to balance District resource and funding needs (levy) relative to service demand and reserves (fund balance). See page 4 for a schedule outlining steps to be taken by staff and the Commission to develop the 2024 levy and budget.

An initial review of legislative requirements and deadlines revealed that the MMCC must approve a preliminary tax levy for the following year by August 1 of the current year. The July Commission meeting is the closest meeting before this deadline. In 2022, the MMCC approved a preliminary 2023 levy at its July 27 meeting.

Both the 2023 levy and 2023 budget were approved by the MMCC at its meeting on December 14, 2022.

This information is being presented here both for review and to determine if modifications to the schedule can facilitate the levy and budget development process while satisfying statutory requirements.

MMCD	Calendar	for	Budget	Year	2024
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Commission and Executive Committee provide direction to develop budget.	May / June 2024
Commission approves preliminary 2025 levy and budget direction	July 24, 2024
Approved proposed levy deadline for the District (Proposed Levy due to MN Dept of Revenue)	August 1, 2024
Review 2025 budget and levy proposals	August 28, 2024
Proposed levy certification due (Proposed levy due to Counties with TNT notice)	September 10, 2024
Executive Committee reviews proposed budget (Subject to change)	September 25, 2024
Commission reviews proposed budget (Subject to change)	October 23, 2024
Executive Committee reviews budget	November 21, 2024
Parcel Specific Property Tax Notice	November 10–24, 2024
Commission adopts Final 2025 Levy & Budget (December Commission meeting)	December 18, 2024
Truth in Taxation Hearing (Commission & Staff)	December 18, 2024
Continuation Hearing, if necessary, (Commission & Staff)	December 18, 2024
Certify Adopted Payable 2025 Levy (Due to MN Dept Revenue and Counties)	December 27, 2024

## **Executive Director's Report**

Daniel Huff introduced himself to the Commission and expressed his appreciation for the support of the commissioners and staff. He is looking forward to listening and asking questions as he learns the operations of the district.

## **Operations Report**

#### **Mosquito Control Services – Operations**

The weather continues to bounce between spring and winter. The metro itself continues to be in an abnormally dry state. These conditions are being verified by our staff, as they are not finding a lot of water in the wetlands.

Our staff found the first mosquito larvae on 2/26, about two weeks earlier than normal. We will continue to meet on a weekly basis and evaluate the weather and determine if we need to start treating before our usual time of mid to late April.

Due to retirements from 2023, we are hiring three new Field Supervisors, one in Maple Grove and two in Anoka, new employees will start sometime in Mid-March.

Our Seasonal Technician Jobs were posted on February 12<sup>th</sup>. We have received approximately 150 applications so far. The projected start date of some of these applicants is April 8<sup>th</sup>, but that is dependent on the weather.

Staff are busy recruiting for the upcoming season. This includes placing online ads, putting up posters, and attending job fairs.

Staff are finishing updating their maps and the data associated with the wetlands. Seasonal staff will utilize these for inspections and treatments this season.

The District's Drone program is expanding for 2024. We are adding a third treatment drone at another facility. We plan to hire 6 seasonal staff (2 more than 2023) dedicated to treating with these drones. This season, we will have a drone at our Plymouth, Maple Grove, and Anoka Facilities.

#### **Technical Services**

MMCD staff conducted our operational review with our Technical Advisory Board (TAB). We had a successful meeting and our Board accepted and approved our report.

We will be replacing three long-term members of the board and already have two quality replacements from those respective organizations. We will look to add additional members to bolster our board with additional expertise and insight into the future.

If TAB board members are available, we would like to bring in a few members to be introduced at the April Commission meeting.

Staff continue to participate in regional and national meetings. It is our goal to share our ideas with others and gain new insights to improve our operations.

Nationally, since most District's work independently and can be isolated, Mosquito Abatement Districts are starting to develop employee exchange programs to learn how others conduct their operations and help develop best practices for the industry.

Technical Services staff have submitted various organizational reports to state and local agencies.

Technical services staff are working on various workgroups for improving the 2024 operations.

Laboratory staff continue to process and analyze samples.

#### **Public Affairs**

Alex Carlson reported that the first deer tick was found by Field Operations Supervisor Brian Feldhake on February 5<sup>th</sup> and the announcement of this find on social media led to several news stories on local television, MPR News, and newspapers the Pioneer Press and Star Tribune.

The District is also expanding educational outreach in 2024 which includes a new relationship with the Science Museum thanks to Field Operations Supervisor Shawn Mazanec. Communications staff will be presenting at various Museum camps and events during the summer.

## Adjournment

Chair Miron adjourned the meeting at 10:27am.

## METROPOLITAN MOSQUITO CONTROL COMMISSION MEETING

Requested by:	Action requested:
Daniel Huff Mark Smith	Approval of 2023 Operational Review and Plans for 2024

#### **Resolution:**

**Whereas,** the Chair of the District's Technical Advisory Board (TAB) has reported that the TAB reviewed District operations in 2023 and plans for 2024; and

**Whereas,** the TAB and MMCD staff discussed in detail 2023 operations and plans for 20243; and

**Whereas,** the TAB supports the program presented in the 2023 Review and 2024 Plan and acknowledges and appreciates the efforts of the MMCD staff in its presentation; and

Whereas, the TAB supports the innovations and technological advancements used in the delivery of services for residents of the District; and

**Whereas,** the TAB supports MMCD's continued emphasis on surveillance of disease vector species and acknowledges the influence of climate change and the need for monitoring and addressing new and emerging vector-borne diseases.

**Resolved,** that the Commission accepts the report of the TAB Chair and approves the 2023 Operational Review and Plans for 2024.

## DEPARTMENT OF AGRICULTURE

April 10, 2024

Commissioner Fran Miron, Chair Metropolitan Mosquito Control Commission 2099 University Avenue West St. Paul, MN 55104

Re: 2023-2024 Technical Advisory Board Report and Resolutions

Dear Commissioner Miron,

The Technical Advisory Board (TAB) met on February 14, 2024, to review and discuss Metropolitan Mosquito Control District (MMCD) operations in 2023 and their plans for 2024. Since the Board's formation in 1981, the member representatives have met at least once per year to provide an independent review of field control programs and to enhance inter-agency participation and cooperation.

The MMCD staff presented a thorough and detailed review of last year's research, weather patterns, statistics, and activities. Questions and comments were welcomed throughout the board meeting bringing clarity and understanding to the review of information. The TAB offered and approved the following resolutions:

Resolution #1 – The TAB supports the program presented in the 2023 review and acknowledges and appreciates the efforts of the MMCD staff in its preparation.

Resolution #2 - The TAB supports the innovations and technological advancements used in the delivery of services for the residents of the District.

Resolution #3 – The TAB supports MMCD's continued emphasis on surveillance of disease vector species and acknowledges the influence of climate change and the need for monitoring and addressing new and emerging vector-borne diseases.

In addition, the TAB members are open to offer agency expertise to assist the MMCD on any scientific issue in the coming year which ultimately will support their overall mission.

Sincerely,

Christine Wicks

Christine Wicks Agricultural Chemical Supervisor 2024 Chair, Technical Advisory Board

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## **EXECUTIVE COMMITTEE REPORT MARCH 27, 2024**

The Executive Committee received a legislative update from Kim Scott who has been tracking legislative bills regarding pesticide application.

Executive Director, Daniel Huff, reported back on the staff direction received at the January 24 Executive Committee meeting regarding compensation for the Business Administrator. After discussion the committee unanimously forwarded with recommendation a resolution to increase the compensation of the Business Administrator by 15% for 12 months and to formally recognize by proclamation Arleen Schacht's extraordinary contributions to MMCD while she served as Interim Executive Director.

Requested by:	Action requested:
Daniel Huff	Approval of Resolution of Supplemental
	Compensation for Business Administrator

Whereas the former Executive Director retired in January 2023; and

**Whereas,** MMCD Business Administrator Arleen Schacht undertook the role of Interim Executive Director until a new Executive Director began in January 2024; and

**Whereas,** in order to provide continuity to the operations of the organization, it is vital for Ms. Schacht to assist the new Executive Director while he acclimates to his new role; and

**Whereas,** such additional obligations over and above her normal duties as Business Administrator warrant temporary, additional compensation.

**Resolved,** by the MMCD Commission that Ms. Schacht regular compensation is supplemented as follows:

- 1. An increase to the normal pay rate of 15% for a period of 12 months.
- 2. All normal payroll taxes will apply.
- 3. All other terms of Ms. Schacht's existing employment relationship with MMCD remain unchanged.

Requested by:	Action requested:
Daniel Huff	Approval of Proclamation Recognizing Extraordinary Contribution of Arleen Schacht.

**WHEREAS,** the Executive Director position for the Metropolitan Mosquito Control District became vacant due to retirement in January of 2023.

**WHEREAS**, the duties of the Executive Director include overseeing the management of full-time and seasonal staff, sustaining communications and a positive relationship with county commissioners, developing and overseeing budgets, making recommendations to the commission regarding the levy, monitoring District operations, and a host of other responsibilities.

**WHEREAS,** in the absence of a permanent Executive Director, Business Administrator Arleen Schacht fulfilled the duties of the role in addition to her regular assignments.

**WHEREAS**, the MMCD Commission and staff believe that Arleen Schacht did an exceptional job as interim Executive Director, maintaining all the necessary functions of the District with minimal interruption to service and high satisfaction ratings from Commissioners, staff, and other parties.

**THEREFORE,** I, Fran Miron, Chair of the MMCD Commission, do proclaim that Arleen Schacht performed above and beyond the obligations of her position to the great benefit of the Metropolitan Mosquito Control District, which the Commission deeply appreciates

To:Commission MembersFrom:Dan HuffRe:Executive Director ReportDate:April 2024

Spring rains (and snows) are here and the mosquitoes are not far behind. Regional offices are staffing up for the season and have already begun sampling and treating wetlands around the metro. Helicopters have treated over 8,000 acres with prehatch material targeting especially productive spring wetlands.

I completed my goal of meeting with every permanent staff person. It was great fun for me to meet everyone and hear directly what they want to see from their Executive Director. I continue to be in awe of the great people who work here and of what a great organization MMCD is. The major themes I heard from folks was the desire for leadership to articulate a common vision and strategic direction for the District. A second theme was for leadership to be responsive to requests and input provided by the work teams, make decisions as needed, and communicate back why the decision was made. I heard many other things as well and will be writing these up for me to discuss with the team.

My plan is to continue to listen and learn as I experience my first field season. I am excited to go out and experience the work firsthand. I would love for Commission members to join me. Please let me know if you would like to see our field or lab teams in action and we can schedule a time.

I have begun working with the senior leadership team on the following:

1. Strategic Planning. I am hoping to bring in an outside consultant to work with us this winter to develop a new strategic plan for the District. My goal is to have a strategic plan that is action oriented and helps guide the development of our team and individual workplans. We will seek your input in the plan's development, and we will seek approval of the final plan by the Commission.

2. Facility Assessment. Among the six facilities owned by the District, we are responsible for managing 160,000 square feet of building space on twenty-eight acres. That is a lot of space and a lot of complexity. The goal of the assessment is to help us continue to be good stewards of these resources and help us with our capital budget planning. We are working to have an outside firm provide us with this assessment. At the recommendation of our internal Sustainability Team, we will also be looking at building energy use and how can be more efficient.

3. Technology Assessment. Our technology is another important part of our infrastructure. Our work is dependent upon continued operation of our IT systems. Our goal is to have an external assessment that helps us look at maintaining the sustainability and security of these systems.

I was fortunate to participate in the interview panel for the three new Field Operation Supervisor positions. This was a strong applicant pool, making our job of choosing challenging. We hired three top notch individuals to the team.

Thanks to Arleen and Jennifer and their work hiring our new Facilities Coordinator, Tim Stich. Tim has a rich background in facilities management and is a great addition to our team. Tim will be helping to lead the facility assessment.

I joined seven other MMCD staff last month in Dallas for the American Association of Mosquito Control (AMCA) Annual Meeting. Our team gave three presentations and participated in panel discussions. As evidenced by the engagement from attendees, all these presentations were well received. I learned a lot and enjoyed meeting colleagues in other states.

Alex, Regional Managers, and I have been making the rounds to each county commission providing an overview of MMCD. Our final presentation to Ramsey County is April 23 (thank you Commissioner Frethem for getting us on the agenda). County boards have been very positive in their comments.

Thanks to Alex and team members who hosted folks from the Ramsey County Young Adult Career Academy for a hands-on overview of work at MMCD.

The 2013 audit is being finalized. Thanks to the excellent work of Arleen and the business team, no issues or deficiencies were noted by the auditors. The final report will be available for next month's Executive Committee meeting.

Casey Herrmann, Regional Manager in Jordan, and his team hosted Commissioners Wolf, Beer and Fahey for a tour and overview of the team's work in Scott and Carver counties. I hope to set similar opportunities for commission members to tour the regional offices that serve their constituents,

Thank you for your ongoing support of MMCD!

## **OPERATIONS REPORT**

#### **MOSQUITO CONTROL FIELD SERVICES**

The metro received some much-needed precipitation during the end of March. This precipitation improved the drought conditions. As of April 11th, more than three fourths of the seven-county metro is not under any type of drought condition status. After a dip in temperature the last week of March and the first week of April, temperatures are back to above normal for the second and third week of April. Staff are out inspecting and treating wetlands.

On April 8th, 57 seasonal technicians started at MMCD. Currently, we have filled approximately 176 of the 193 seasonal positions we are hiring this year. These seasonal employees will continue to start every week through the first week or two of June. We are optimistic that we will fill all our positions as applications continue to come in.

Field staff are working in a safe manner and are busy completing many tasks.

- Helicopter calibration was completed on April 5th. This process is very important as we calibrate the helicopters with all the control materials that we are planning to use for the season. We also work with our pilots and test the AgNav GPS units that record treatments.
- Field Operations Supervisors are conducting orientations, training, and promoting safety with the seasonal employees that are currently working in the field.
- During the first week of the season (April 8th), staff mainly checked and treated smaller wetlands. Staff also began to dip larger air sites. During the second week of the season (April 15th), staff are focusing on dipping the larger air sites. Our plan is to treat these sites within the next two weeks.
- The first helicopter work of the year started on Monday April 15th. These six helicopters will treat approximately 8,000 acres with a prehatch material that is good for 30 days. These wetlands have a history of having mosquito larvae in them during the spring.
- Calibration for the three treatment drones is planned for the week of April 15th. The drone crews are planning to start treating wetlands the last week of April.
- Blackfly inspections and treatments started during the week of April 15th. The small stream treatments typically continue until the middle of May. The large river treatments occur throughout summer.

#### **TECHNICAL SERVICES**

Team members provided an overview of technical services operations for five new District staff members. The goal of meeting was to introduce them to St Paul facility operations, provide staff with education/support in their new roles, and open lines of communication. MMCD continues to hire high-quality people that bring new skills and perspectives into our District.

Technical services will be fully staffed for the 2024 season. Fourteen seasonal technicians have accepted positions (entomology lab - 6, catch basin crew -7, and tick technician -1).

Staff is assisting with development of a national employee exchange program. This program is being designed to share ideas, acquire new skills, and provide growth opportunities to benefit all respective organizations.

Staff are returning vehicles to St Paul and preparing them for the season. Staff will be installing equipment on trucks, and rearranging garage space with the new facility manager.

#### **MOSQUITO-BORNE DISEASE PREVENTION**

The mosquito control season started with the first group of seasonal staff who began work on April 8. Among the first services they provide are efforts to reduce the risk of Jamestown Canyon illness and La Crosse encephalitis. Jamestown Canyon virus (JCV) is transmitted by several spring Aedes species that field staff will work to control over the next several weeks. The widespread effort to control these species across the District greatly reduces the likelihood of JCV transmission in the metro area. Crews in Anoka County and Washington County are conducting added surveillance and control activities in communities where JCV has previously been detected.

The La Crosse virus (LAC) is transmitted by mosquitoes that develop in container, tire, and tree hole habitats. The spring season is one of the better times of the year for eliminating LAC vector habitat as the lack of foliage in wooded areas allows for better viewing of the landscape. Our staff eliminate container and tree hole habitats on site and collect tires for recycling. Already this year, staff have eliminated 30 container habitats and collected 163 tires.

We are currently working with municipal partners to control West Nile virus (WNV) vectors in underground stormwater management structures that our own staff are unable to reach. We are preparing control materials for delivery to city stormwater managers as they assist with the application of larvicides to these important Culex mosquito habitats. We are also beginning to train this year's MMCD seasonal staff in their vital roles toward WNV risk reduction. Our staff will begin larvicide treatments of catch basins and other stormwater management structures later next month.

#### ENTOMOLOGY LAB

Provided a lab tour to the Ramsey County Young Adult Career Academy. We talked to them about our backgrounds and our jobs at MMCD. Staff demonstrated how we use surveillance equipment and how we differentiate mosquito species. They asked great questions, and we hope they found the visit informative and interesting.

Finishing the update of the District's Field Operations Manual; it was last updated in 2021.

Identification of the nontarget impact study samples for the Black Fly Program is 95% done.

Field technicians began sampling April 9 and we have been identifying those samples. So far, the larvae are just emerging and very small (1st instar).

Two lab technicians start on April 15. They are returning employees who bring significant experience and taxonomy skills. This will help us efficiently process the mosquito air work samples, and black fly small stream samples, which coincide this time of year.

#### **TICK-BORNE DISEASE**

As the temperatures warm, tick activity increases, as does your risk of encountering questing ticks. After being outdoors, remember to check for ticks on yourself, family & pets.

Ticks submitted to the CDC for testing of tick-borne pathogens are still pending.

The 2024 tick surveillance will commence tick vector field work on April 22.

#### DATA MANAGEMENT

Worked with field staff and pilots to test helicopter guidance and tracking systems in conjunction with calibration. First treatment flights are going well, with a few hardware issues the helicopter contractor is working on.

Finished QA of site mapping changes done by each field supervisor over the winter, and uploaded those into the online system so they are available to all staff for use in the field and lab.

Finished QA and archive of last year's inspection and treatment data.

Tested and revised inventory management section of software released last month, based on requests from users.

Testing and revising upgraded reports and lab data entry software in process of release.

Released major revisions in how wetland sites are displayed on Mobile Map in field software that will make it easier for field staff to see site priorities and track treatment and inspection status of sites. The new display scheme is based on input from field technicians last year and scoping work done by the Data Management Team over the winter. We will be checking and revising as needed.

#### **PUBLIC AFFAIRS**

#### Season Start Press Release

We sent a notice and press release out to cities to inform them of the start of mosquito season and the beginning of helicopter activity. Many cities posted the notice on their websites, social media pages, newsletters, and other sources. Here are just a few examples:

- <u>Coon Rapids Facebook Page</u>
- <u>City of Maplewood Website</u>
- <u>City of Orono Website</u>
- <u>City of Farmington Instagram</u>

#### April and May Events

With spring and summer comes some exciting events and MMCD will be out in the community in the coming months. Here is what we have lined up for April and May:

- April 14<sup>th</sup> Celebrate Jordan
- April 20<sup>th</sup> The Great Minnsect Show U of M St. Paul
- April 20<sup>th</sup> Lakeville Watershed Event
- April 27<sup>th</sup> Mounds View Touch-a-Truck Event
- May 1<sup>st</sup> Ramsey County Green Expo and Career Fair
- May 2<sup>nd</sup> Big Ideas Indoor & Outdoor Expo (Blaine)
- May 4<sup>th</sup> Cinco de Mayo Parade St. Paul