



Board of Commissioners

Agenda

15 West Kellogg Blvd.
Saint Paul, MN 55102
651-266-9200

April 23, 2024 - 9 a.m.

Council Chambers - Courthouse Room 300

ROLL CALL

PLEDGE OF ALLEGIANCE

LAND ACKNOWLEDGEMENT

1. **Agenda of April 23, 2024 is Presented for Approval** [2023-661](#)

Sponsors: County Manager's Office

Approve the agenda of April 23, 2024.

2. **Minutes from April 16, 2024 are Presented for Approval** [2023-682](#)

Sponsors: County Manager's Office

Approve the April 16, 2024 Minutes.

PROCLAMATION

3. **Proclamation: Green Careers Day** [2024-065](#)

Sponsors: Workforce Solutions

4. **Proclamation: Administrative Professionals Day** [2024-111](#)

Sponsors: Human Resources

ADMINISTRATIVE ITEMS

5. **Repurchase of a Tax-forfeited Property Located at 1021 Minnehaha Avenue East, Saint Paul, MN 55106** [2024-133](#)

Sponsors: Property Tax, Records & Election Services

1. Determine that by allowing a timely repurchase of the following property, any injustices or undue hardships caused by the forfeiture will be corrected and the repurchase will promote the use of the lands that will best serve the public interest:
 - Commissioner District 6
 - PIN: 28-29-22-34-0074
 - Property Address: 1021 Minnehaha Avenue East, Saint Paul, MN 55106
 - Repurchase amount due to date: \$26,787

2. Approve the repurchase of the above tax-forfeited property by Eagle Rock Real Estate, LLC, fee owner, at the time of forfeiture (Repurchaser), subject to the Repurchaser executing a repurchase contract within 90 days of approval.

**6. Repurchase of a Tax-forfeited Property Located at 890 Duchess Street,
Saint Paul, MN 55106**

[2024-134](#)

Sponsors: Property Tax, Records & Election Services

1. Determine that by allowing a timely repurchase of the following property, any injustices or undue hardships caused by the forfeiture will be corrected and the repurchase will promote the use of the lands that will best serve the public interest:
 - Commissioner District 6
 - PIN: 28-29-22-31-0087
 - Property Address: 890 Duchess Street, Saint Paul, MN 55106
 - Repurchase amount due to date: \$11,364
2. Approve the repurchase of the above tax-forfeited property by Maria Esperanza Rodriguez, fee owner at the time of forfeiture (Repurchaser), subject to the Repurchaser executing a repurchase contract within 90 days of approval.

PRESENTATION

7. Presentation: Metropolitan Mosquito Control District

[2024-136](#)

Sponsors: Board of Commissioners

None. For information and discussion only.

LEGISLATIVE UPDATE

COUNTY CONNECTIONS

OUTSIDE BOARD AND COMMITTEE REPORTS

BOARD CHAIR UPDATE

ADJOURNMENT

Following County Board Meeting:

10:15 a.m. (est) Board Workshop - Strategic Priority Update: Residents First, Courthouse Room 220
Public access via Zoom webinar: <http://tinyurl.com/2024AMBWS>
Webinar ID: 945 2405 1145 | Passcode: 590044 | Phone: 651-372-8299

12:15 p.m.: Tour of Emergency Communications Center
388 13th St. E., Saint Paul, MN 55101

1:30 p.m. Board Workshop - Children & Family Services Division - Child Protection and Support

Services, Courthouse Room 220

Public access via Zoom webinar: <http://tinyurl.com/2024PMBWS>

Webinar ID: 949 5333 8288 | Passcode: 935830 | Phone: 651-372-8299

Advance Notice:

April 30, 2024 No county board meeting – 5th Tuesday

May 7, 2024 County board meeting – Council Chambers

May 14, 2024 County board meeting – Council Chambers

May 21, 2024 County board meeting – Council Chambers



Board of Commissioners

Request for Board Action

15 West Kellogg Blvd.
Saint Paul, MN 55102
651-266-9200

Item Number: 2023-661

Meeting Date: 4/23/2024

Sponsor: County Manager's Office

Title

Agenda of April 23, 2024 is Presented for Approval

Recommendation

Approve the agenda of April 23, 2024.

Board of Commissioners

Request for Board Action

Item Number: 2023-682

Meeting Date: 4/23/2024

Sponsor: County Manager's Office

Title

Minutes from April 16, 2024 are Presented for Approval

Recommendation

Approve the April 16, 2024 Minutes.

Attachments

1. April 16, 2024 Minutes.

Board of Commissioners Minutes

April 16, 2024 - 9 a.m.

Council Chambers - Courthouse Room 300

The Ramsey County Board of Commissioners met in regular session at 9:02 a.m. with the following members present: Frethem, McGuire, Moran, Ortega, Reinhardt, and Chair Martinson. Commissioner Xiong joined the board meeting remotely pursuant to Minnesota Statutes 13D.02, Subdivision 1(b). Also present were Johanna Berg, County Manager, and Jada Lewis, Civil Division Director, Ramsey County Attorney's Office.

ROLL CALL

Present: Frethem, Martinson, McGuire, Moran, Ortega, Reinhardt, and Xiong

PLEDGE OF ALLEGIANCE

LAND ACKNOWLEDGEMENT

Presented by Commissioner Reinhardt.

1. Agenda of April 16, 2024 is Presented for Approval [2023-660](#)

Sponsors: County Manager's Office

Motion by McGuire, seconded by Ortega. Motion passed.

Aye: Frethem, Martinson, McGuire, Moran, Ortega, Reinhardt, and Xiong

2. Minutes from April 9, 2024 are Presented for Approval [2023-681](#)

Sponsors: County Manager's Office

Motion by Ortega, seconded by Frethem. Motion passed.

Aye: Frethem, Martinson, McGuire, Moran, Ortega, Reinhardt, and Xiong

PROCLAMATION

3. Proclamation: National Public Safety Telecommunicators Week April 14-20 [2024-083](#)

Sponsors: Safety and Justice

Presented by Commissioner McGuire. Discussion can be found on archived video.

PRESENTATION OF AWARD

4. Appropriate Response Initiative Award Recipient of the National Association of Social Workers Minnesota Chapter - Paul & Sheila Wellstone Award for Social Justice [2024-104](#)

Sponsors: Safety and Justice, Health and Wellness

ADMINISTRATIVE ITEMS

5. Amendment to Agreement with Lancer Food and Beverage, LLC for the Management and Operations of the Keller Golf Course Clubhouse [2024-120](#)
- Sponsors: Parks & Recreation
- Motion by Reinhardt, seconded by McGuire. Motion passed.
Aye: Frethem, Martinson, McGuire, Moran, Ortega, Reinhardt, and Xiong
Resolution: B2024-064
6. Adoption of the Climate Equity Action Plan [2024-107](#)
- Sponsors: County Manager's Office
- Discussion can be found on archived video.
- Motion by Reinhardt, seconded by Frethem. Motion passed.
Aye: Frethem, Martinson, McGuire, Moran, Ortega, Reinhardt, and Xiong
Resolution: B2024-065
7. Agreement with Regions Hospital for Bedside Violence Intervention [2024-094](#)
- Sponsors: County Manager's Office
- Discussion can be found on archived video.
- Motion by Reinhardt, seconded by McGuire. Motion passed.
Aye: Frethem, Martinson, McGuire, Moran, Ortega, Reinhardt, and Xiong
Resolution: B2024-066

ORDINANCE PROCEDURES

8. Adoption of the Ordinance to Accept the Land Donation of 0 Mystic Street, Saint Paul to Ramsey County and to Convey the Donated Land as Parkland [2024-119](#)
- Sponsors: Parks & Recreation
- Motion by Ortega, seconded by Frethem. Motion passed.
Aye: Frethem, Martinson, McGuire, Moran, Ortega, Reinhardt, and Xiong
Resolution: B2024-067

LEGISLATIVE UPDATE

Presented by Commissioner Moran. Discussion can be found on archived video.

COUNTY CONNECTIONS

Presented by County Manager, Johanna Berg. Discussion can be found on archived video.

OUTSIDE BOARD AND COMMITTEE REPORTS

Discussion can be found on archived video.

BOARD CHAIR UPDATE

Presented by Chair Martinson. Discussion can be found on archived video.

ADJOURNMENT

Chair Martinson declared the meeting adjourned at 10:38 a.m.



Board of Commissioners

Request for Board Action

15 West Kellogg Blvd.
Saint Paul, MN 55102
651-266-9200

Item Number: 2024-065

Meeting Date: 4/23/2024

Sponsor: Workforce Solutions

Title

Proclamation: Green Careers Day

Attachments

1. Proclamation

Proclamation

WHEREAS, The green industry is growing in Minnesota and Ramsey County and is a key driver of an emerging ecosystem vital to Ramsey County's economic prosperity; and

WHEREAS, The impacts of climate change affect many parts of our daily lives, particularly within underrepresented, ethnically and racially diverse and socioeconomically disadvantaged communities; and

WHEREAS, As the most diverse county in Minnesota, Ramsey County is committed to a just infusion of resources to meet the needs of our residents, aligning with the county's Climate Equity Action Plan; and

WHEREAS, There are currently over 10,000 individuals employed in green construction careers earning an average wage of nearly \$80,000 per year and over 1,000 individuals employed in environmental protection careers earning an average wage of over \$90,000 per year in Ramsey County; and

WHEREAS, The green industry sector employs a diverse talent pool, with 22.6% of workers identifying as racially and ethnically diverse and in 2022, 11.4% of Minnesota's clean energy workers were veterans; and

WHEREAS, It is imperative to raise awareness about good paying clean energy jobs available in our community, and welcome Ramsey County residents from all backgrounds to explore and thrive in green careers; and

WHEREAS, On May 1, 2024, Ramsey County will host its first Green Expo and Career Fair to connect residents with green resources and employment opportunities; Now, Therefore, Be It

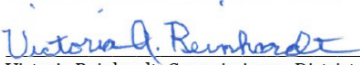
PROCLAIMED, The Ramsey County Board of Commissioners hereby declares May 1, 2024, as Green Careers Day in Ramsey County; and Be It Further

PROCLAIMED, The Ramsey County Board of Commissioners encourages all Ramsey County residents to celebrate clean energy jobs and work together to mitigate climate change to achieve a healthier environment for all in Ramsey County.


Trista Martinson, Board Chair, District 3


Mary Jo McGuire, Commissioner, District 2


Rafael Ortega, Commissioner, District 5


Victoria Reinhardt, Commissioner, District 7


Nicole Frethem, Commissioner, District 1


Rena Moran, Commissioner, District 4


Mai Chong Xiong, Commissioner, District 6


Johanna Berg, County Manager



Board of Commissioners

Request for Board Action

15 West Kellogg Blvd.
Saint Paul, MN 55102
651-266-9200

Item Number: 2024-111

Meeting Date: 4/23/2024

Sponsor: Human Resources

Title

Proclamation: Administrative Professionals Day

Attachments

1. Proclamation

Proclamation

WHEREAS, Ramsey County employs over 400 full and part-time administrative professionals who work in every department within the county's five integrated Service Teams and have duties and responsibilities as varied as the scope and the residents who each department serves; and

WHEREAS, Administrative Professionals are often the first Ramsey County voice, the first Ramsey County person who a resident of Ramsey County encounters; and

WHEREAS, Administrative Professionals are also the employees working behind the scenes, employees who Ramsey County residents seldom hear or see but are likewise impacted by their dedication and focus on placing Residents First; and

WHEREAS, The Administrative Professional's role in placing Residents First is not only respected and appreciated by Ramsey County residents, but also by their colleagues, managers, supervisors and department heads who recognize and value their professional skills, standards of excellence, collaborative abilities, compassionate spirit, willingness to learn, and many other daily contributions that administrative professionals bring to their workplace; and


WHEREAS, The observation of Administrative Professionals Day and Administrative Professionals Week, which reflect the wide range of responsibilities and essential roles of support staff, can trace its roots to the creation of Secretaries Day in 1952 by the National Secretaries Association, now known as the International Association of Administrative Professionals; Now, Therefore, Be It

PROCLAIMED, The Ramsey County Board of Commissioners declares April 24, 2024 as Administrative Professionals Day, and April 22 - 26, 2024 as Administrative Professionals Week in Ramsey County; and Be It Further

PROCLAIMED, The Ramsey County Board of Commissioners joins with employers throughout the county who recognize the contributions of Administrative Professionals and thank them for their outstanding service to government, business, academics and many other agencies and organizations.



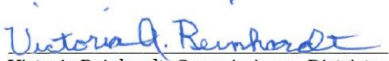
Trista Martinson, Board Chair, District 3



Mary Jo McGuire, Commissioner, District 2




Rafael Ortega, Commissioner, District 5



Victoria Reinhardt, Commissioner, District 7



Nicole Frethem, Commissioner, District 1



Rena Moran, Commissioner, District 4



Mai Chong Xiong, Commissioner, District 6



Johanna Berg, County Manager

Board of Commissioners

Request for Board Action

Item Number: 2024-133

Meeting Date: 4/23/2024

Sponsor: Property Tax, Records & Election Services

Title

Repurchase of a Tax-forfeited Property Located at 1021 Minnehaha Avenue East, Saint Paul, MN 55106

Recommendation

1. Determine that by allowing a timely repurchase of the following property, any injustices or undue hardships caused by the forfeiture will be corrected and the repurchase will promote the use of the lands that will best serve the public interest:
 - Commissioner District 6
 - PIN: 28-29-22-34-0074
 - Property Address: 1021 Minnehaha Avenue East, Saint Paul, MN 55106
 - Repurchase amount due to date: \$26,787
2. Approve the repurchase of the above tax-forfeited property by Eagle Rock Real Estate, LLC, fee owner, at the time of forfeiture (Repurchaser), subject to the Repurchaser executing a repurchase contract within 90 days of approval.

Background and Rationale

The subject property is located at 1021 Minnehaha Avenue East and was a vacant residential single-family home located in the Dayton's Bluff neighborhood of the city of Saint Paul. Property taxes for 2020, 2021, and 2022 were unpaid and the property forfeited to the state on December 5, 2023. The repurchase applicant is Eagle Rock Real Estate, LLC, fee owner at the time of forfeiture.

Repurchaser has submitted, along with repurchase application, down-payment in the amount necessary to enter into repurchase contract. Payments received will be deposited in the Tax Forfeited Land Sale Fund upon execution of repurchase contract.

The city of Saint Paul has reviewed the application for police, building, and property maintenance code violations within the past five years and has resolved that the Board of Ramsey County Commissioners approve the repurchase application for the property.

The department of Property Tax, Records and Election Services (PTRES) has reviewed the repurchase application and supporting documentation and finds Repurchaser has experienced financial hardship which eventually led to the forfeiture of the property.

Based on these findings, PTRES recommends approval of the repurchase application, thereby correcting any undue hardships or injustices resulting from the forfeiture, subject to the Repurchaser executing a repurchase contract within 90 days of approval of the resolution.

County Goals (Check those advanced by Action)

☒ Well-being

☐ Prosperity

☐ Opportunity

☐ Accountability

Racial Equity Impact

While the racial equity impact of repurchasing one parcel is unclear, racial demographics provide marginal insight. More than 68% of households in the Dayton's Bluff neighborhood are non-White, as compared to only 43% of non-White households throughout all of Saint Paul, which makes this an area more racially diverse than most of Saint Paul. Regardless of area demographics, investments made in this community can positively impact racial equity.

Community Participation Level and Impact

PTRES informed the city of Saint Paul about the property. The Saint Paul City Council passed a resolution recommending the Ramsey County Board approve the repurchase.

☒ Inform ☐ Consult ☐ Involve ☐ Collaborate ☐ Empower

Fiscal Impact

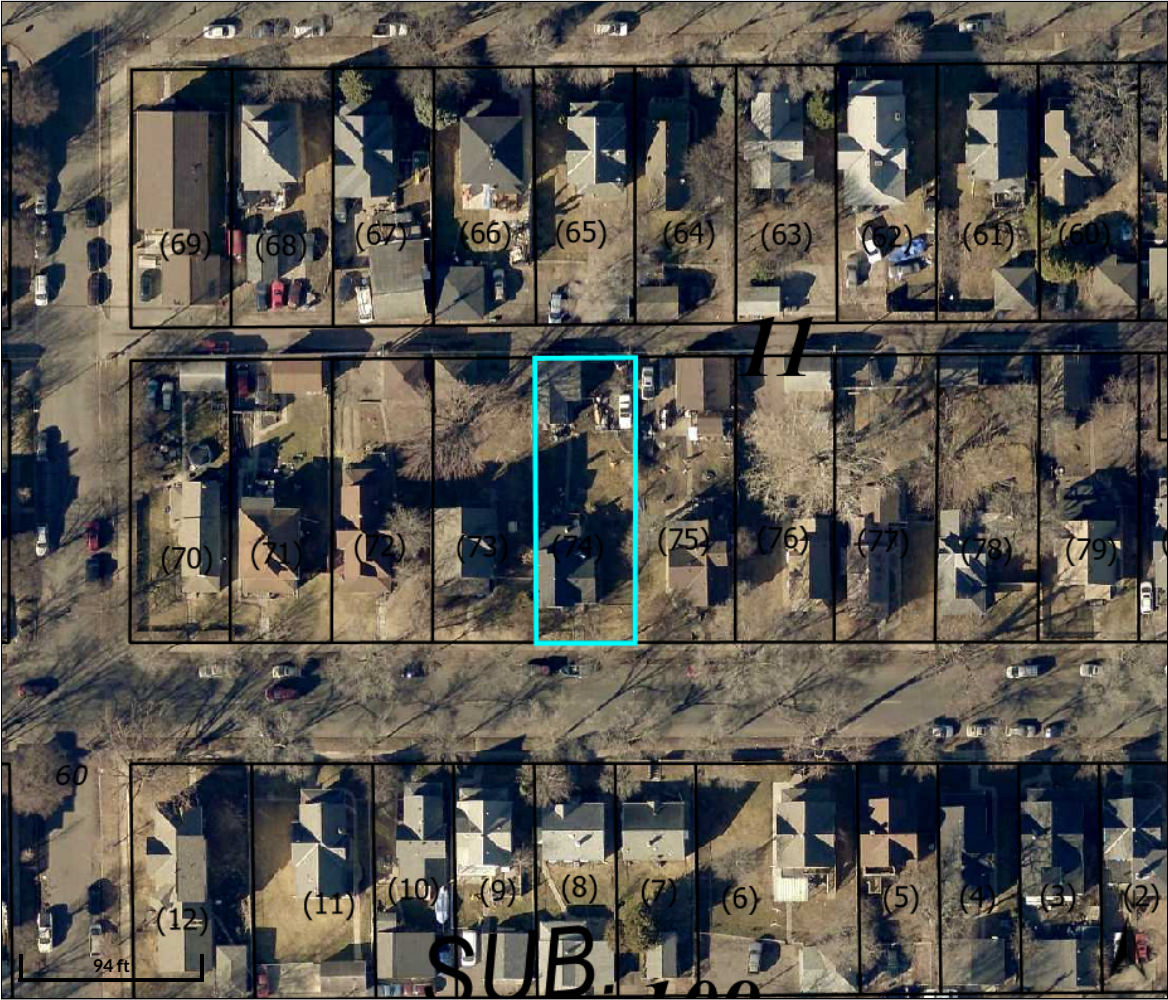
Revenue from sales of tax-forfeited property is deposited into the Tax Forfeited Land Sale Fund. Net proceeds from this sale in the Fund, after paying administration costs and assessments, are distributed 40% to the county, 40% to the Saint Paul Public School District 625 and 20% to the city of Saint Paul on an annual basis.

Last Previous Action

None

Attachments





1. Map of property located at 1021 Minnehaha Avenue East
2. City of Saint Paul Resolution RLH OA 24-2



Overview



Legend

-  Tax Parcel
-  Ramsey County
-  Waterbody
-  Parcel Info

Parcel ID<	282922340074	Alternate ID	n/a	Owner	STATE OF MN TRUST
Sec/Twp/Rng	28/29/22	Tax	5E TAX FORFEITURE NOT	Address	EXEMPT
Property	1021 MINNEHAHA	Classification	REPORTED;		PO BOX 64097
Address	AVE E	Parcel Area	0.1596		SAINT PAUL MN 55164-0097
	ST PAUL				
Tax Authority Group (TAG)	ST PAUL 625 MNB				
Brief Tax Description	TERRY'S ADDITION LOT 17 BLK 11				
	(Note: Not to be used on legal documents)				

Date created: 4/1/2024
Last Data Uploaded: 4/1/2024 7:55:25 AM

Developed by 



City of Saint Paul

Certified Copy

Resolution LH Other Appeal Type: RLH OA 24-2

City Hall and Court
House
15 West Kellogg
Boulevard
Phone: 651-266-8560

File Number: RLH OA 24-2

Making recommendation to Ramsey County on the application of Eagle Rock Real Estate, LLC, fee owner, for repurchase of tax forfeited property at 1021 MINNEHAHA AVENUE EAST. (March 12, 2024 Legislative Hearing)

AMENDED 3/13/24

WHEREAS, the Board of Ramsey County Commissioners has referred a repurchase application for property at 1021 Minnehaha Avenue East to the City of Saint Paul for a recommendation;

WHEREAS, the City of Saint Paul has reviewed police, building, and property maintenance code violations within the past five years; and

WHEREAS, the City of Saint Paul has ~~or has not~~ determined that the property at 1021 Minnehaha Avenue East is not a municipal problem; therefore, be it

RESOLVED the City of Saint Paul recommends that the Board of Ramsey County Commissioners approve ~~or deny~~ the repurchase application for the property at 1021 Minnehaha Avenue East, noting this property requires a Code Compliance Inspection and cannot be reoccupied until a Code Compliance Certificate is issued and; further

RESOLVED, that the City Clerk is requested to forward a certified copy of this Council resolution to the Ramsey County Tax Forfeited Land Office, 90 Plato Boulevard West for final processing.

I, Shari Moore, City Clerk of the City of Saint Paul, Minnesota, do hereby certify that I have compared the attached copy of RLH OA 24-2 as adopted by the City Council on 3/15/2024 and approved by the Mayor with the original thereof on file in my office.

Attest:

Shari Moore

March 18, 2024

Date Certified

Board of Commissioners

Request for Board Action

Item Number: 2024-134

Meeting Date: 4/23/2024

Sponsor: Property Tax, Records & Election Services

Title

Repurchase of a Tax-forfeited Property Located at 890 Duchess Street, Saint Paul, MN 55106

Recommendation

1. Determine that by allowing a timely repurchase of the following property, any injustices or undue hardships caused by the forfeiture will be corrected and the repurchase will promote the use of the lands that will best serve the public interest:
 - Commissioner District 6
 - PIN: 28-29-22-31-0087
 - Property Address: 890 Duchess Street, Saint Paul, MN 55106
 - Repurchase amount due to date: \$11,364
2. Approve the repurchase of the above tax-forfeited property by Maria Esperanza Rodriguez, fee owner at the time of forfeiture (Repurchaser), subject to the Repurchaser executing a repurchase contract within 90 days of approval.

Background and Rationale

The subject property is located at 890 Duchess Street and is an occupied, residential single-family home located in the Payne-Phalen neighborhood of the city of Saint Paul. Property taxes for 2020, 2021, and 2022 were unpaid and the property forfeited to the state on December 5, 2023. The repurchase applicant is Maria Esperanza Rodriguez, fee owner at the time of forfeiture.

Repurchaser has submitted, along with repurchase application, down-payment in the amount necessary to enter into repurchase contract. Payments received will be deposited in the Tax Forfeited Land Sale Fund upon execution of repurchase contract.

The city of Saint Paul has reviewed the application for police, building, and property maintenance code violations within the past five years and has resolved that the Board of Ramsey County Commissioners approve the repurchase application for the property.

The department of Property Tax, Records and Election Services (PTRES) has reviewed the repurchase application and supporting documentation and finds Repurchaser has experienced financial hardship which eventually led to the forfeiture of the property.

Based on these findings, PTRES recommends approval of the repurchase application, thereby correcting any undue hardships or injustices resulting from the forfeiture, subject to the Repurchaser executing a repurchase contract within 90 days of approval of the resolution.

County Goals (Check those advanced by Action)

☒ Well-being

☐ Prosperity

☐ Opportunity

☐ Accountability

Racial Equity Impact

While the racial equity impact of repurchasing one parcel is unclear, racial demographics provide marginal insight. More than 65% of households in the Payne-Phalen neighborhood are non-White, as compared to only 43% of non-White households throughout all of Saint Paul, which makes this an area more racially diverse than most of Saint Paul. Regardless of area demographics, investments made in this community can positively impact racial equity.

Community Participation Level and Impact

PTRES informed the city of Saint Paul about the property. The Saint Paul City Council passed a resolution recommending the Ramsey County Board approve the repurchase.

☒ Inform ☐ Consult ☐ Involve ☐ Collaborate ☐ Empower

Fiscal Impact

Revenue from sales of tax-forfeited property is deposited into the Tax Forfeited Land Sale Fund. Net proceeds from this sale in the Fund, after paying administration costs and assessments, are distributed 40% to the county, 40% to the Saint Paul School District #625 and 20% to the city of Saint Paul on an annual basis.

Last Previous Action

None.

Attachments





1. Map of property located at 890 Duchess Street
2. City of Saint Paul Resolution RLH OA 24-1



Overview



Legend

-  Tax Parcel
-  Ramsey County
-  Waterbody
-  Parcel Info

Parcel ID<	282922310087	Alternate ID	n/a	Owner	STATE OF MN TRUST
Sec/Twp/Rng	28/29/22	Tax	5E TAX FORFEITURE NOT	Address	EXEMPT
Property	890 DUCHESS	Classification	REPORTED;		PO BOX 64097
Address	ST	Parcel Area	0.1848		SAINT PAUL MN 55164-0097
	ST PAUL				
Tax Authority Group (TAG)	ST PAUL 625 C				
Brief Tax Description	AUDITOR'S SUBDIVISION NO. 7 LOT 42 BLK 2				
	(Note: Not to be used on legal documents)				

Date created: 4/1/2024
Last Data Uploaded: 4/1/2024 7:55:25 AM

Developed by  Schneider
GEOSPATIAL



City of Saint Paul

Certified Copy

Resolution LH Other Appeal Type: RLH OA 24-1

City Hall and Court
House
15 West Kellogg
Boulevard
Phone: 651-266-8560

File Number: RLH OA 24-1

Making recommendation to Ramsey County on the application of Maria Esperanza Renteria Rodriguez, fee owner, for repurchase of tax forfeited property at 890 DUCHESS STREET. (March 12, 2024 Legislative Hearing)

AMENDED 3/13/24

WHEREAS, the Board of Ramsey County Commissioners has referred a repurchase application for property at 890 Duchess Street to the City of Saint Paul for a recommendation;

WHEREAS, the City of Saint Paul has reviewed police, building, and property maintenance code violations within the past five years; and

WHEREAS, the City of Saint Paul has ~~or has not~~ determined that the property at 890 Duchess Street is a not municipal problem; therefore, be it

RESOLVED the City of Saint Paul recommends that the Board of Ramsey County Commissioners ~~deny or~~ approve the repurchase application for the property at 890 Duchess Street and; further

RESOLVED, that the City Clerk is requested to forward a certified copy of this Council resolution to the Ramsey County Tax Forfeited Land Office, 90 Plato Boulevard West for final processing.

I, Shari Moore, City Clerk of the City of Saint Paul, Minnesota, do hereby certify that I have compared the attached copy of RLH OA 24-1 as adopted by the City Council on 3/15/2024 and approved by the Mayor with the original thereof on file in my office.

Attest:

Shari Moore

March 18, 2024

Date Certified

Board of Commissioners

Request for Board Action

Item Number: 2024-136

Meeting Date: 4/23/2024

Sponsor: Board of Commissioners

Title

Presentation: Metropolitan Mosquito Control District

Recommendation

None. For information and discussion only.

Background and Rationale

The mission of Metropolitan Mosquito Control District (MMCD) is to promote health and well being by protecting the public from disease and annoyance caused by mosquitoes, black flies, and ticks, in an environmentally sensitive manner.

MMCD provides services for the following counties: Hennepin, Ramsey, Anoka, Washington, Dakota, Scott, and Carver. MMCD serves over 3 million residents in the Twin Cities metro region and has been monitoring and controlling mosquitoes since 1958.

Attachments

1. Presentation
2. Ramsey County Report 2023



Ramsey County Annual Update

Presented by Alex Carlson, Public Affairs Manager

Tuesday, April 23rd, 2024

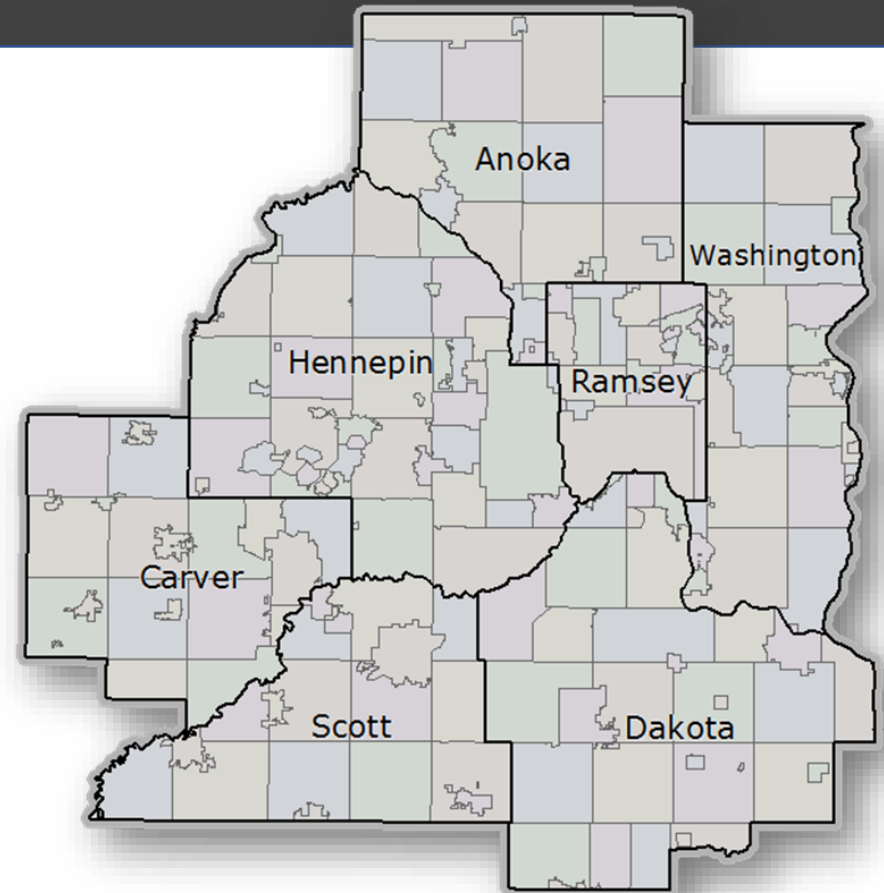
Overview

1. MMCD Services
2. Overview of Mosquitoes in Minnesota
3. 2023 Season Overview
4. 2024 Season Plans and Financial Update
5. MMCD Maps



Metropolitan Mosquito Control District

- Established in state statutes in 1958
- Governed by a board of 18 elected County Commissioners
 - Commissioner Nicole Frethem
 - Commissioner Mai Chong Xiong
 - Commissioner Rena Moran
- 2,900 square mile service area
- Population 3,050,000+
- 80,000 wetland habitats
- 30,000 woodland habitats



MMCD Services

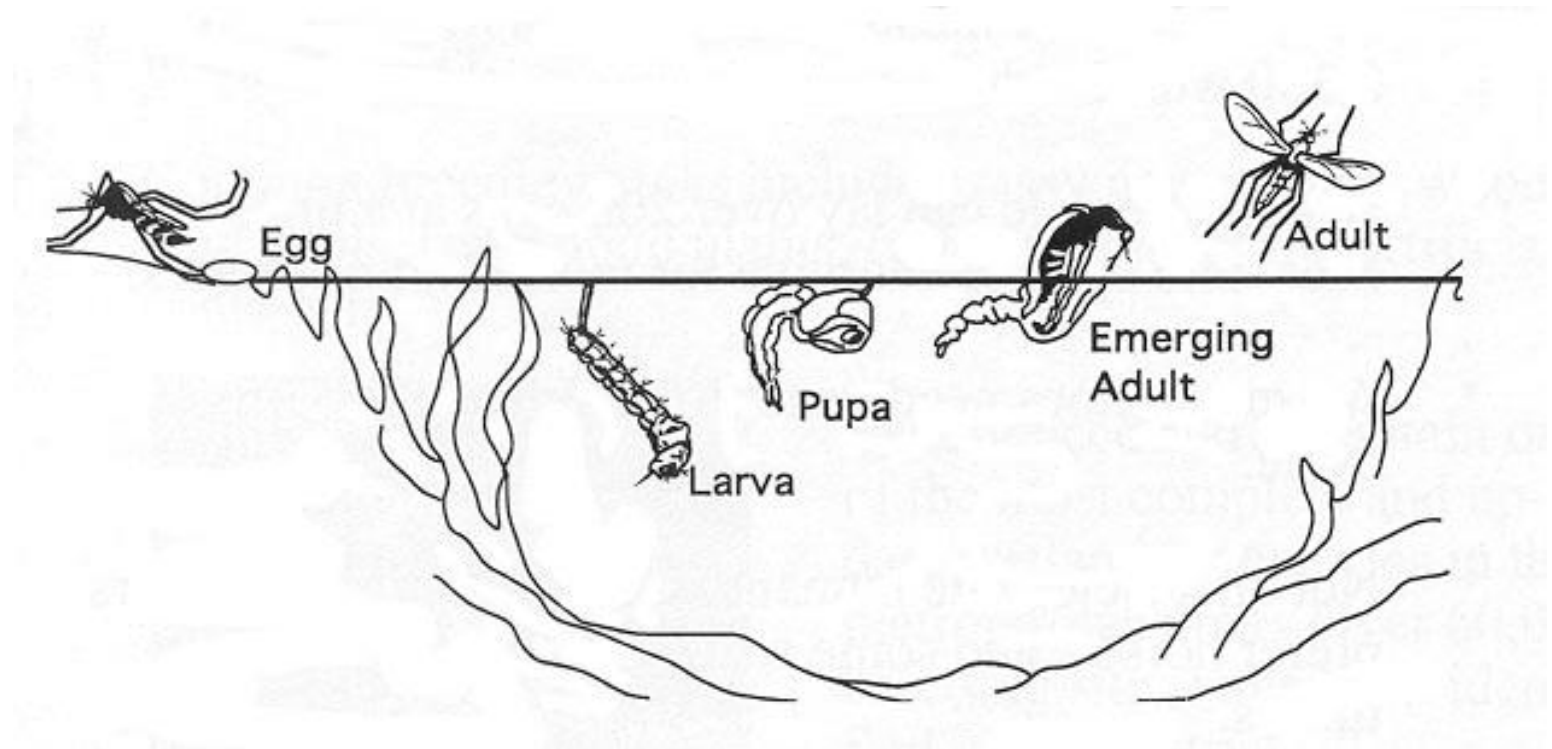
- Comprehensive mosquito control
- Mosquito-borne disease suppression
- Tick-borne disease surveillance
- Public education about mosquitoes and mosquito- and tick-borne disease
- Black fly (biting gnat) control



More at mmcd.org

Mosquitoes in Minnesota

- Over 3,000 species worldwide.
- 52 species found in Minnesota.
- About 20 species are human-biting or considered a public health concern.
- **Mosquito life cycle:**



Mosquito Habitat



Permanent Water



Flood Water



Containers



West Nile Virus

Local Vector Species:

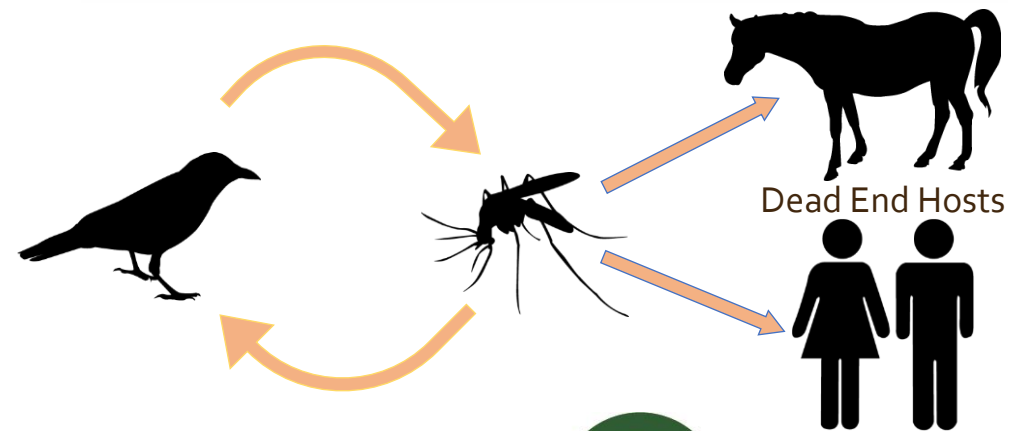
Culex pipiens, *Culex restuans*,
Culex salinarius, *Culex tarsalis*

Vertebrate Hosts:

- Birds

- High mortality in Corvids

- Ravens
 - Blue Jays
 - Crows



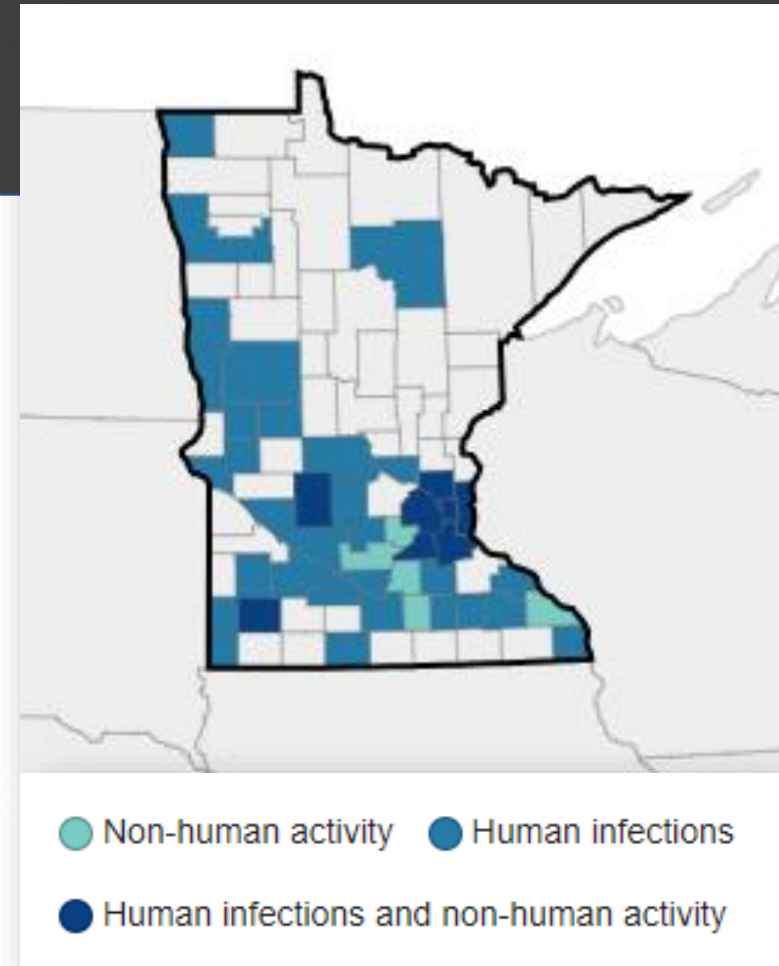
West Nile Virus

West Nile virus in 2023:

- 27 cases in Minnesota, 1 fatality
- 129 sample pools of mosquitoes collected in the District tested positive for WNV, which was a new record high infection rate.

What was different about 2021-23?

- Despite record drought and low mosquito numbers overall, WNV infections were higher than the preceding, high-precipitation years.
- People were likely less cautious, not wearing bug spray because of fewer annoyance mosquitoes.
- Catch basins were holding water and containers were plentiful.



SOURCE: Arbonet at CDC.gov

Other Diseases

Jamestown Canyon virus

- Found in spring mosquito species.

La Crosse encephalitis

- Found in treehole mosquitoes and impacts young children.

Eastern equine encephalitis

- Rare, but highly deadly mosquito-borne disease.

Dog Heartworm

- Transmitted by summer floodwater mosquito.



Integrated Pest Management

- Mosquito control decisions should be driven by surveillance – identify species, abundance, and location.
- A Technical Advisory Board (TAB) reviews MMCD practices annually. TAB members include representatives from the U of M, state agencies like the Department of Health and DNR, and federal agencies like U.S. Fish and Wildlife Service and EPA.
- Read full TAB Reports on our website.



The infographic features a background image of a woman in a black shirt and pants, holding a small white cup and a long stick, standing in a marshy area with green water and tall grass. Overlaid on this image is a large white 'IPM' acronym at the top left. Below it, a black banner reads 'INTEGRATED PEST MANAGEMENT'. In the center, a white mosquito icon is surrounded by six white hexagonal boxes, each containing a step of the IPM process. The steps are: PLAN (management strategies with minimal impact on the environment), MONITOR (habitat to determine presence of adult and larval mosquito populations), IDENTIFY (species to ensure only target mosquitoes are controlled and to find disease vectors), CONTROL (appropriate mosquito life-stages using a variety of tactics), EVALUATE (results and use data to inform future management plans), and EDUCATE (the public on eliminating mosquito habitat and protecting themselves from disease).

IPM
INTEGRATED PEST MANAGEMENT

PLAN
management strategies with minimal impact on the environment.

MONITOR
habitat to determine presence of adult and larval mosquito populations.

IDENTIFY
species to ensure only target mosquitoes are controlled and to find disease vectors.

CONTROL
appropriate mosquito life-stages using a variety of tactics.

EVALUATE
results and use data to inform future management plans.

EDUCATE
the public on eliminating mosquito habitat and protecting themselves from disease.

(651) 645-9149
www.mmcd.org

 **mmcd**
METROPOLITAN MOSQUITO CONTROL DISTRICT

Monitor / Surveillance

- Monitor wetlands for presence of mosquito larvae.
- Use mosquito traps and sweep net collections for adult mosquitoes.

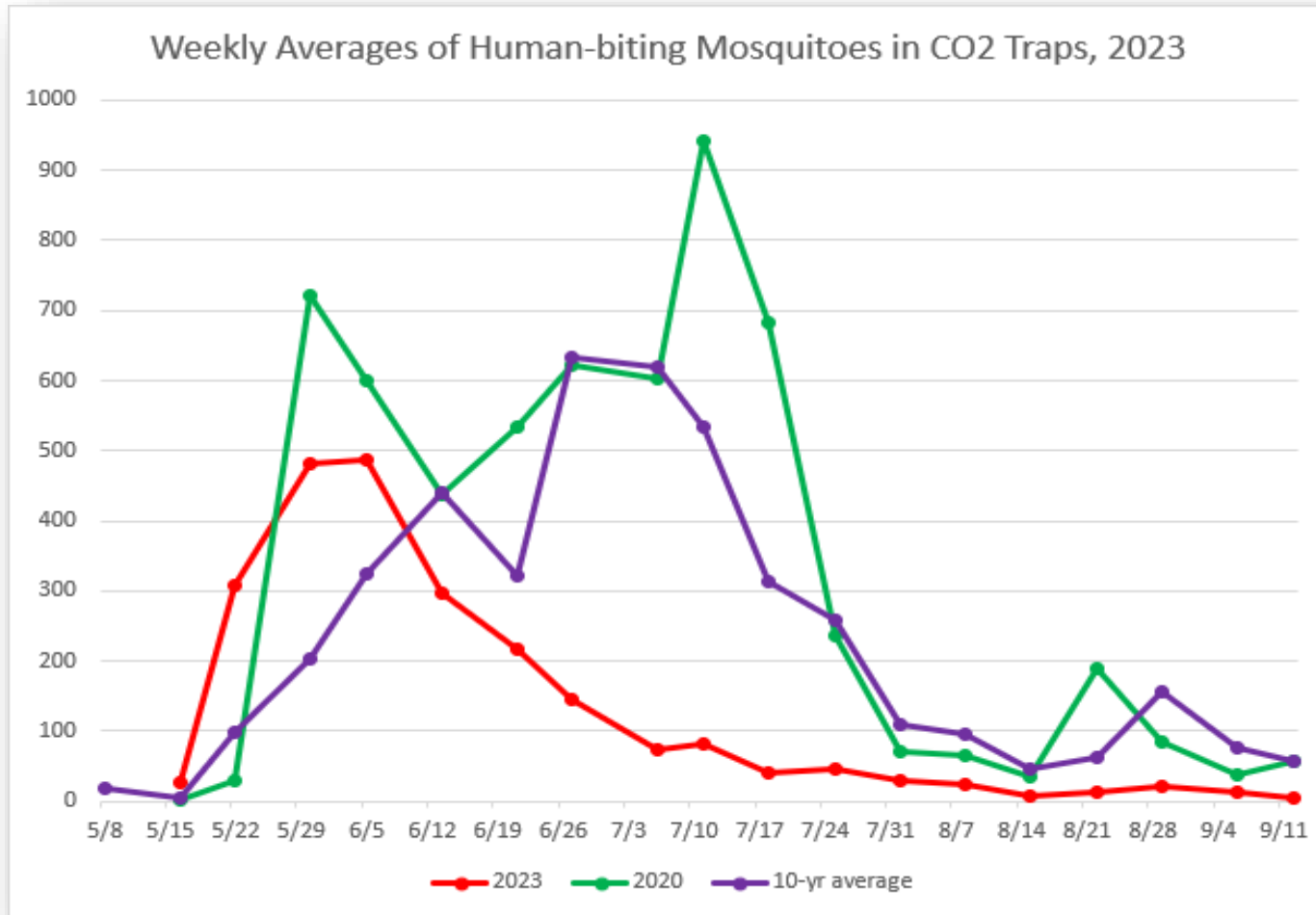


Identify

- MMCD Entomology lab in St. Paul works with the field to identify larval and adult mosquito samples brought in.
- Larval samples are identified to determine if they are species that merits treatment.
- Adult samples are identified in part to determine if there are disease vectors present in an area.
- Some species are tested for disease at MMCD.



Surveillance in 2023



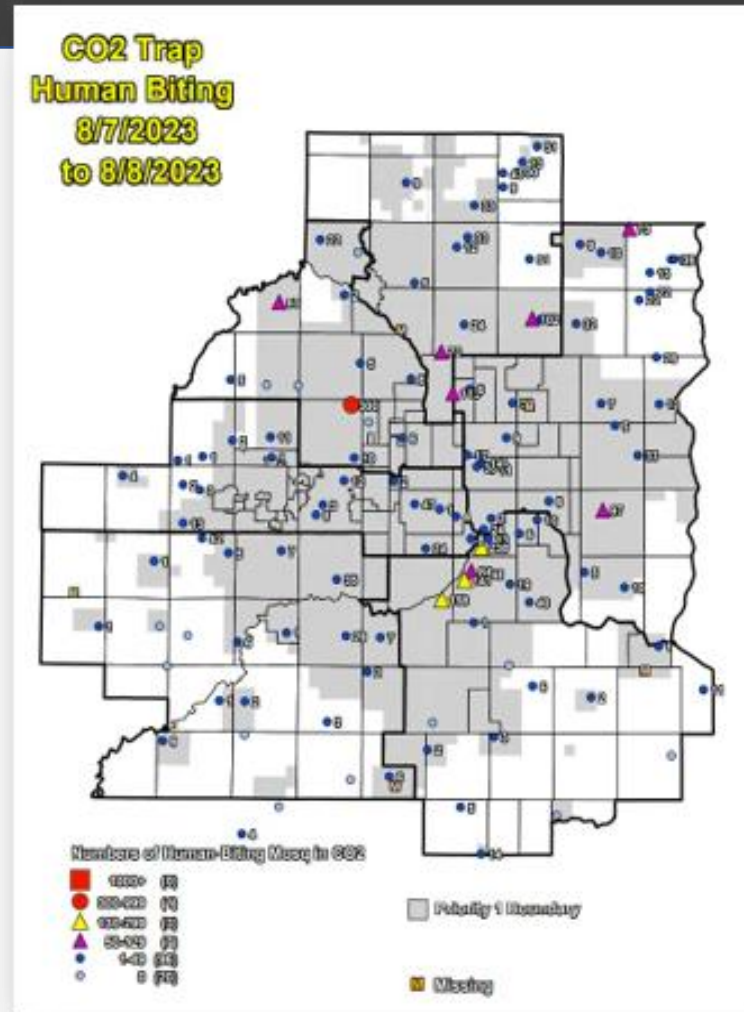
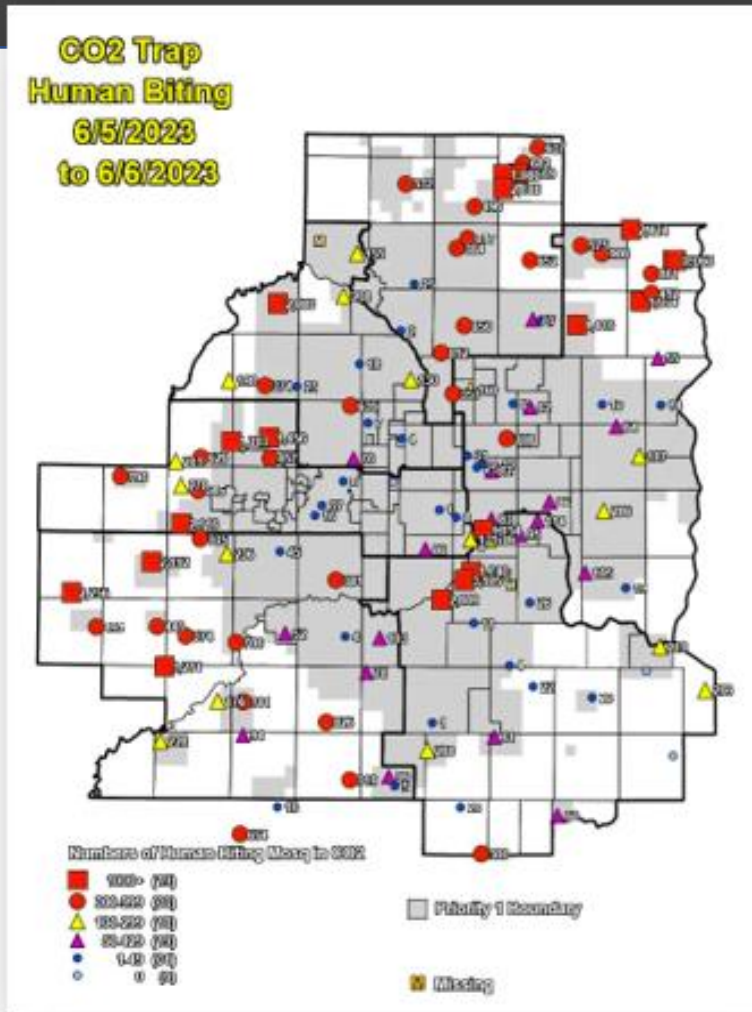
Early spring surge, then continual decline due to dry weather.

Record number of phone calls in late May – 300+ in a single day.

Heavy snowfall was likely the contributor to the spring surge.

Culex mosquito population is healthy.

Identify – Maps Example



- Maps give an idea of mosquito abundance in parts of the district.
- Maps can also ID by species and show the presence of disease vectors.

Maps provided by MMCD Assistant Entomologist Scott Larson and the Entomology lab.

Control Methods

3 Primary Methods:

- Larval Control
 - Adult Control
 - Reduce Breeding Habitat
-
- MMCD prioritizes larval control because control materials are specifically designed for mosquitoes.
 - Larvae are concentrated in a breeding site vs. adult insects.
 - Minimal non-target effects.
 - Geographical advantage (we have a larger service area).



2023 Season Overview

- Summer of 2023 brought a third consecutive year of below average precipitation with much of the state under drought conditions.
- Near record snowfall in the winter of 2022-23 brought excessive standing water in the spring which led to above average adult mosquitoes in May and early June. Mosquitoes were below average for the rest of the summer.
- There were 13 cases of West Nile virus 1 case of La Crosse encephalitis in the District.
- Deer ticks were once again collected in every county in the Metro.
- Average black flies collected per sweep were higher than 2022, but below the 15-year average.



Table 4.1 Number of acres treated and number of seasonal technicians hired, 2018-2023

	2018	2019	2020	2021	2022	2023
Acres larval control	187,727	212,172	194,911	150,299	129,497	144,856
Acres adult control	38,479	22,325	6,450	2,573	1,696	1,863
Seasonal technicians	229	229	184	187	179	194

Source: MMCD TAB Report 2023

Ramsey County 2023

	2022	2023
Total Larval Inspections	5,811	6,436
Acres of Larval Treatment	14,232.13	16,820.53
Acres of Adult Mosquito Treatment	295.91	312.46
Catch Basin Treatments	134,756	134,481
Tires Removed and Recycled	761	970
Resident Inquiries (Calls/Emails)	80	178

Tax Levy and Expenditures Budget

	2023	2024	Change
Maximum Levy	\$30,129,248	\$34,759,390	\$4,630,142
Amount Levied	\$19,419,470	\$19,904,957	\$485,487
Ramsey Co. Levy	\$2,811,939	\$2,750,865	-\$61,074
Budget	\$19,933,874	\$20,232,943	\$192,106

Plans for 2024

- Expand service area for mosquito, black fly, and tick surveillance and treatment based on weather, population changes, and other factors.
- Increase acres treated by UAS with North, Plymouth, and Maple Grove facilities all planning to use drones in 2024.
- Increase educational outreach throughout the year at schools, summer camps, and public events.
- Create more opportunities for staff to learn and share ideas within the industry



MMCD staff preparing for a drone treatment.

First Mosquito Prediction for 2024

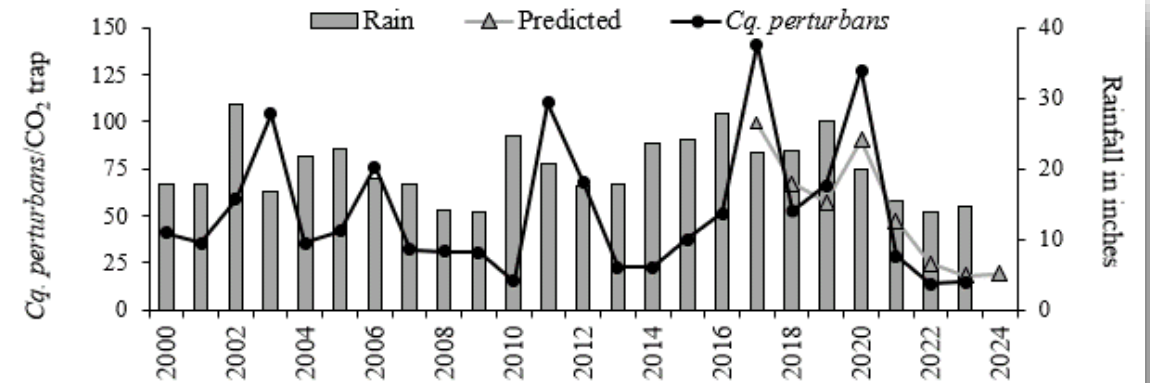
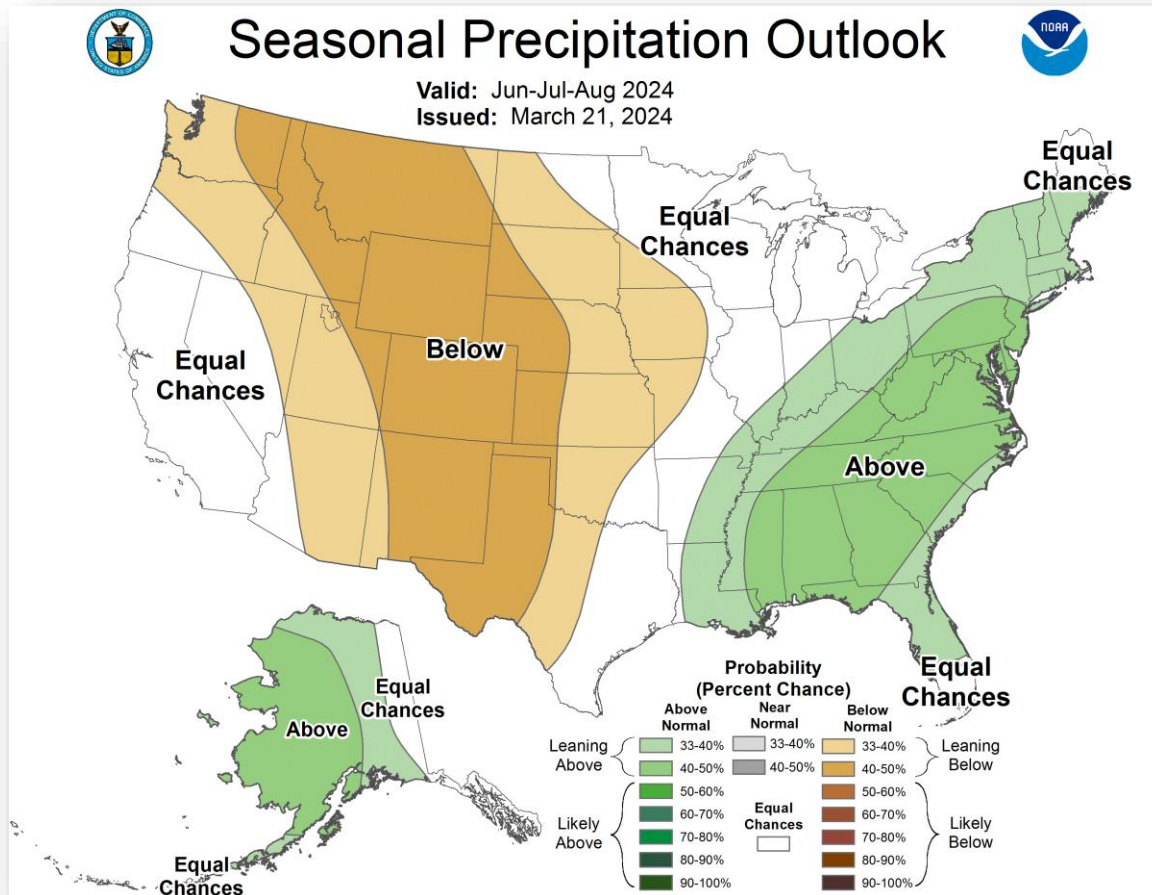
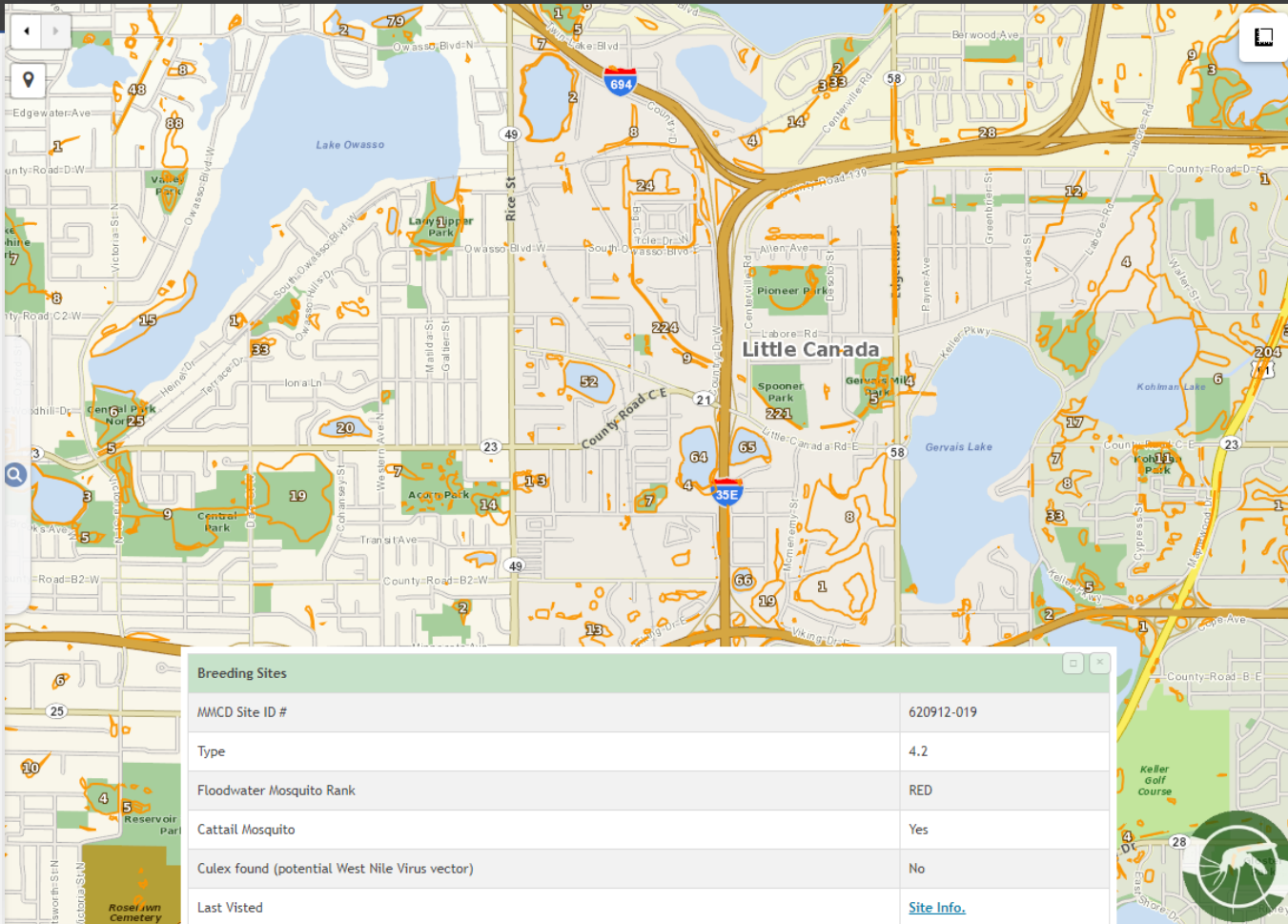


Figure 1.15 Average seasonal rainfall per gauge, average number of *Coquillettidia perturbans* in CO₂ traps, 2000-2022, and predicted amounts for 2017 and beyond.

- Average precipitation is predicted by NOAA.
- Cattail mosquitoes are predicted to remain low.
- Lack of snowfall this winter means the spring spike may not be as significant in 2024.

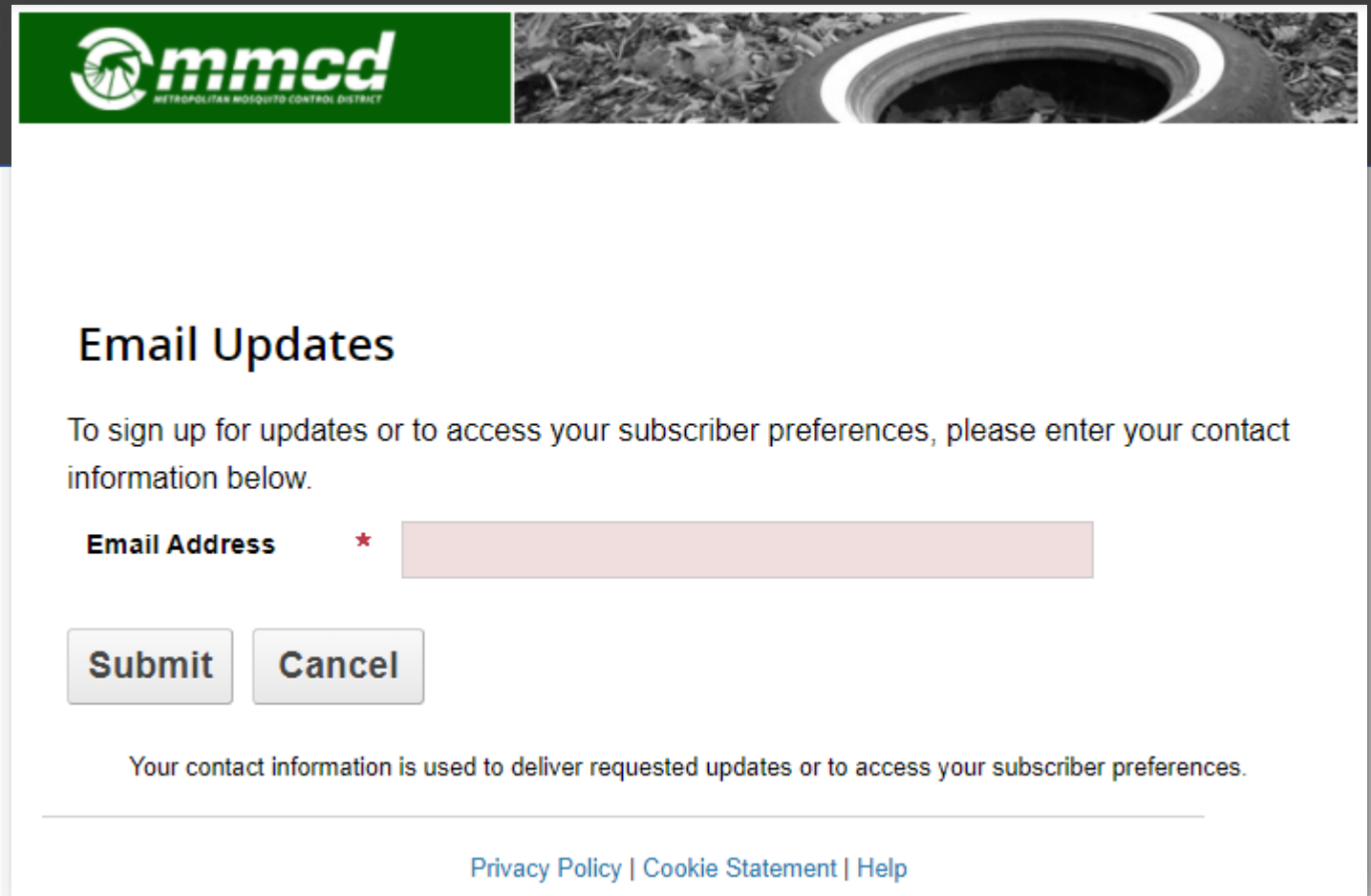
MMCD Maps



- Public maps to view larval surveillance and treatment can be found at MMCD.org
- Enter an address to zoom in and see wetland sites (outlined in orange) that are being monitored.
- Click on a site to view surveillance and treatment history.
- Residents can request that MMCD not treat private property.

E-mail Alerts

- Sign up for e-mail alerts to be notified about adult mosquito control activity.
- Scheduled treatments are also found on the MMCD website.
- Contact MMCD if you have concerns about anything related to our programs or to report a breeding site or high mosquito annoyance.
- Website: MMCD.org



The screenshot shows the MMCD website's email sign-up page. At the top, there is a green header with the MMCD logo on the left and a black and white photo of a tire on the right. Below the header, the page title is "Email Updates". The main text says: "To sign up for updates or to access your subscriber preferences, please enter your contact information below." There is a form field labeled "Email Address" with a red asterisk, followed by a light red input box. Below the input box are two buttons: "Submit" and "Cancel". At the bottom, a line of text states: "Your contact information is used to deliver requested updates or to access your subscriber preferences." Below this text are three links: "Privacy Policy", "Cookie Statement", and "Help".

Email Updates

To sign up for updates or to access your subscriber preferences, please enter your contact information below.

Email Address *

Submit **Cancel**

Your contact information is used to deliver requested updates or to access your subscriber preferences.

[Privacy Policy](#) | [Cookie Statement](#) | [Help](#)

Outreach

- Public education is an important part of MMCD's IPM program. This involves connecting with a variety of groups to present information and to listen.
- If you know of a group that MMCD should connect with, or an event that we should attend, please let us know!



Questions/Comments?

Alex Carlson

Public Affairs Manager

acarlson@mmcd.org

(651) 643-8342

Daniel Huff

Executive Director

dhuff@mmcd.org

Josh Madetzke

District Operations Manager

Oakdale Facility

jmadetzke@mmcd.org

MMCD.org





RAMSEY COUNTY – 2023



MMCD field technicians dipping for mosquito larvae. MMCD photo.

WORK SUMMARY: MOSQUITOES, BLACK FLIES, TICKS

MOSQUITOES

For the third consecutive year the Twin Cities area experienced drought conditions throughout most of the summer which contributed to lower levels of annoyance mosquitoes. Near record snowfall during the winter of 2022-23 brought standing water in the spring, which ushered in a surge of mosquitoes exceeding the 10-year average in late May and early June. Lack of rainfall in the subsequent months led to a decrease in the mosquito population and it remained low through the rest of the summer.

West Nile virus was active in the District and elsewhere in Minnesota in 2023. Testing of mosquitoes for WNV returned the highest rate of infection in the history of the District's WNV surveillance. One hundred twenty-nine of 818 mosquito samples tested were positive for WNV. While most human illnesses have been reported, some are still being evaluated. As of January, 27 WNV illnesses had been confirmed in Minnesota with thirteen of those cases in residents of the District. As of January, illnesses caused by two other mosquito-borne viruses had been reported in Minnesota. Two Jamestown Canyon illnesses were confirmed in residents of Anoka County and Ramsey County. One case of La Crosse encephalitis was confirmed in a resident of Scott County. For more information about vector-borne disease in 2023 look for the MMCD Technical Advisory Board report coming in the spring of 2023.

The following summarizes MMCD larval and adult mosquito control activities in Ramsey County during 2023:

Larval mosquito surveillance:	6,436 sites inspected
Larval mosquito control:	16,820.53 acres treated
Adult mosquito control:	312.46 acres treated
Disease Prevention:	134,481 catch basin treatments
	970 tires collected and recycled
Customer inquiries:	223 calls for service or information

BLACK FLIES

MMCD employees controlled immature black flies (biting gnats) in small streams and large rivers throughout the metropolitan area. In 2023, 121 black fly larvicide treatments were made to the rivers and streams in the District. Spring flooding caused a slight delay in sampling efforts. After the extremely high-water levels in May, the continuing drought in the area caused rivers to go well below average through September resulting in few treatments after June. Adult black flies remained at tolerable levels for most of season with the number of black fly annoyance calls in 2023 (46), higher than 2022 (11) but less than 2021 (151).

LYME TICK SURVEILLANCE:

Staff continued sampling established sites distributed throughout Ramsey County and elsewhere to monitor changes to the deer tick population. A comprehensive 2023 Lyme tick surveillance report will be available later in 2024. Numbers of deer ticks (*Ixodes scapularis*) have risen over time.

Lyme disease cases statewide: Human tick-borne disease cases tabulated by the Minnesota Department of Health (MDH) have also been on the rise since 2000 with Lyme case totals typically >1,000 yearly.

Signage at dog parks and expansion into new areas. Since 2010 we have posted signs of general deer tick information at approximately 21 dog parks across the metro. Please call if you have a location that you would like us to consider for sign posting.

PUBLIC EDUCATION AND OUTREACH:

MMCD continued to expand our educational offerings in 2023 in the form of in-person presentations delivered to schools and community groups. Throughout 2023 we delivered classroom presentations to 22 schools across the District serving elementary, middle, and high school students.

MMCD's attendance at community events continued to increase in 2023 including a few new occasions. The biggest event of the year was the Minnesota State Fair where District staff had conversations with over 9,600 people during the 12-day event. MMCD also attended county fairs in Anoka, Dakota, Carver, Scott, and Washington counties and added new events like Grand Old Day in St. Paul the Great Minnsect Show at the University of Minnesota. We participated in 21 parades throughout the District in 2023 where we featured our mosquito mascot "Vectoria."

Follow us on social media for the latest mosquito, tick, and black fly information:

- **[Facebook.com/metromosquitocd](https://facebook.com/metromosquitocd)**
- **[Twitter.com/metromosquito](https://twitter.com/metromosquito)**
- **[Instagram.com/metromosquito](https://instagram.com/metromosquito)**
- **[TikTok.com/@metromosquito](https://tiktok.com/@metromosquito)**