



## **Public Works, Environment and Transportation Commission Agenda**

**Tuesday, February 25, 2025**

**6:30 PM**

**City Council Chambers**

*Members of the public who wish speak during public comment or an agenda item during this meeting can do so virtually by registering at [www.cityofroseville.com/attendmeeting](http://www.cityofroseville.com/attendmeeting)*

*(Any times listed are approximate – please note that items may be earlier or later than listed on the agenda)*

- 6:30 p.m.    **1. Roll Call**
- 6:32 p.m.    **2. Public Comments**
- 6:34 p.m.    **3. Approval of Meeting Minutes**
  - a. Approve January Minutes
- 6:35 p.m.    **4. Communication Items**
  - a. Communication Items
- 6:45 p.m.    **5. Metropolitan Mosquito Control District Presentation**
  - a. Metropolitan Mosquito Control District Presentation
- 7:30 p.m.    **6. City Water Meter Discussion**
  - a. City Water Meter Discussion
- 8:20 p.m.    **7. Future Agenda Items**
  - a. Future Agenda Items
- 8:30 p.m.    **8. Adjourn**

## Roseville Public Works, Environment and Transportation Commission Agenda Item

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**DATE:** February 25, 2025

**ITEM:** 3.a.

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**ITEM DESCRIPTION:** Approve January Minutes

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### **Background**

Attached are the minutes from the January 28, 2025 meeting.

### **Recommendation**

Motion approving the minutes of January 28, 2025, subject to any necessary corrections or revision.

### **Attachments**

1. Draft January Minutes

# Roseville Public Works, Environment and Transportation Commission Meeting Minutes

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Tuesday, January 28, 2025, at 6:30 p.m.  
City Council Chambers, 2660 Civic Center Drive  
Roseville, Minnesota 55113

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## 1. Introduction / Roll Call

Chair Ficek called the meeting to order at approximately 6:30 p.m., and at his request, Public Works Director Jesse Freihammer called the roll.

**Present:** Chair Bryant Ficek and Members Daniel Fergus, Allison Luongo, Des Mueller, Carson Bauer, and Sarah Rudolf

**Absent:** Vice Chair Edwin Hodder, Member Jarrod Cicha, and Youth Commissioner Alexi Jendro (Excused)

**Staff Present:** Public Works Director Jesse Freihammer; Assistant Public Works Director/City Engineer Jennifer Lowry, Environmental Manager Ryan Johnson, and Sustainability Specialist Noelle Bakken

## 2. Public Comments

## 3. Approval of November 26, 2024, Meeting Minutes

*PWETC commissioners submitted comments and corrections to the draft minutes before tonight's meeting, which were incorporated into the draft presented in the meeting materials.*

### Motion

**Member Fergus moved, Member Mueller seconded, approval of the November 26, 2024, meeting minutes as presented.**

**Ayes: 5**

**Nays: 0**

**Motion carried.**

## 4. Communication Items

Public Works Director Jesse Freihammer provided a brief review and update on projects and maintenance activities listed in the staff report dated January 28, 2025.

34  
35 Mr. Freihammer indicated that the City Council discussed the new maintenance  
36 facility and delayed the sales tax decision for further public input and review. He  
37 noted that an RFP will be presented to the Council in February for the license center,  
38 and a committee, including members from all commissions, will be formed to  
39 oversee the design process. A final assessment hearing for County Road B is  
40 scheduled for March or April.

41  
42 Mr. Freihammer updated the Commission on the Hamling Avenue Project and  
43 explained it would include a mill and overlay, water main improvements, and a new  
44 pathway.

45  
46 Mr. Freihammer indicated that the Twin Lakes phase two and the Lake Owassa lift  
47 station were moving forward. The sewer lining and booster station phase four were  
48 being re-evaluated, and the Wayfinding signage project was underway. Twenty-  
49 four locations were identified, and installation was planned for May. The lighting  
50 improvements on Dale Street Tunnel and the new street lighting policy have been  
51 implemented.

52  
53 Mr. Freihammer updated the Commission on County and MnDOT projects,  
54 including Dale Street, new lights, and mid-block crossings. Hamlin Avenue project  
55 includes storm sewers with a shutdown expected in the summer. County Road D  
56 and C4 projects were ongoing with specific council instructions. He updated the  
57 Commission on MnDOT preliminary plans for the Snelling design project for 2026  
58 and Metro micro Roseville area kickoff and G line planning progress.

59  
60 Sustainability Specialist Bakken updated the Commission on the recycling contract  
61 with a new vendor that is expected to start in July. She noted that a solar and public  
62 buildings grant was awarded for the city's booster station update, and a 40-kilowatt  
63 array will be added to the roof. She indicated that three households were recognized  
64 for the 2024 Sustainable Steward Award Program. She noted she was serving on a  
65 couple of work groups for the Minnesota State climate action framework update,  
66 one for climate equity and another for local government implementation.

67  
68 Mr. Freihammer updated the Commission on other maintenance updates, including  
69 hiring new staff and managing water breaks.

70  
71 Member Fergus indicated he noticed utility lines being replaced and wondered what  
72 that was.

73  
74 Mr. Freihammer indicated Xcel was replacing a lot of polls that looked like they  
75 were rotting after an investigation of the polls.

76  
77 Chair Ficek expressed his disappointment with the County Road C trail decision.  
78 He thought it was short-sighted and did not follow the plans they reviewed and  
79 recommended.

Mr. Freihammer discussed the Hamlin Crossing and Snelling project status with the Commission.

## **5. Ramsey County Environmental Services Center Update**

Public Works Director Jesse Freihammer introduced Mr. Daniel Schmidt from Ramsey County Environmental Health, who provided an update on the Environmental Service Center opening on April 1, 2025.

Mr. Schmidt explained that the new center will include recyclable materials, food scraps, Household Hazardous Waste (HHW), electronic waste, and fix-it clinics. He noted that the food scraps pickup program will be rolled out in phases, with Roseville expected to start in 2026. The center will also feature a reuse store, community education programs, and sustainability features like solar panels and geothermal energy.

Member Fergus indicated he was excited to use the environmental service center. He wondered if there would be a regular fix-it clinic on site and if that would be a regular event.

Mr. Schmidt indicated the County was still working out what that would be, but there will be staff currently running the fix-it clinics that move to different sites. He noted the plan was to operate similarly to how the County was running the mobile sites but have a permanent location and host on a regular Saturday each month. He indicated the county's goal would be to expand the hours of operation and make it more available with a consistent time and space for people to show up for higher participation.

Member Fergus explained he was also excited about the food scrap pickup program and wondered how that would work.

Mr. Schmidt reviewed the county's process for food scrap pickup at the Environmental Service Center.

Member Mueller asked the recycling drop-off if the county will be offering plastic bag and film collection. She would like to see that provided across areas, and only a couple of places currently offer that.

Mr. Schmidt explained that that service in the State was temporarily shut down, but there is a different way to recycle plastic bags and lighter films. The county will collect these.

Chair Ficek wrapped up conversations and thanked Mr. Schmidt for the presentation.

Mr. Schmidt indicated the County would like to be able to give a full tour of the new building once the certificate of occupancy is approved.

The Commission thought seeing and being given a tour would be great.

#### **6. Sustainability Super Meeting & Green Team Update**

Sustainability Specialist Bakken provided an overview of sustainability efforts and goals.

Ms. Bakken explained that her achievements in 2024 included maintaining Green Step 5, adopting the Green to Go ordinance, and winning various awards. She also updated the Commission on solid waste and recycling, including data from cleanup and shredding days.

Ms. Bakken indicated the Green to Go outreach included informational letters, listening sessions, and in-person business outreach. She explained plans for 2025 included increasing residential recycling rates, recognizing compliant businesses, and promoting the food scraps pickup program.

Ms. Bakken discussed the participation in solar and non-solar rewards programs, noting a drop-off after the switch from Wind Source to Renewable Connect. She provided a graph showing solar and renewable energy permits year over year, which indicated an overall increase in solar adoption.

Ms. Bakken mentioned that solar energy was becoming more affordable and that more companies were offering services, which should continue to increase participation. Looking ahead to 2025, she emphasized the need to expand outreach to reduce energy burden and mentioned sending letters to homeowners about available programs and free home energy squad visits.

Ms. Bakken highlighted the partnership with Keystone Community Services to expand Mobile Food pickup areas and mentioned the continuation of the Energy Action Plan. She noted the city focused on business energy efficiency opportunities and working with partners to expand awareness. This was a key goal for 2025. She also stated that Roseville reached Green Step 5 for 2024 and was completing reporting for the Gold Leaf Program, which focused on climate action. She explained the bike plan was included as a community visioning project, and there might be physical awards for the work done.

Ms. Bakken discussed the shift from focusing on May for pollinator protection to a more sustainable yard care outreach throughout the year. To finalize the new approach, a meeting with the City Council is planned for some time in February.

Ms. Bakken indicated that climate action planning was a major focus for 2025, with the hope of receiving formula funding from the Energy Efficiency and Conservation Block Grant Program. A backup plan involves applying for a

Pollution Control Agency climate planning grant, and if received, the grant would be switched to an equipment voucher.

Ms. Bakken explained she served on several framework update groups for the State, including the Met Council Climate Natural Systems Technical Advisory Group and the Heat Pump Market Advisory Committee. She noted that the Heat Pump Market Advisory Committee surveyed contractors to understand barriers to adopting residential heat pumps. She explained she was also part of an electric vehicle charging infrastructure panel through the consulting firm SRF and the Great Plains Institute. The goal is to develop a climate equity advisory group with residents to ensure equitable engagement in the climate planning process.

Ms. Bakke explained she planned to assemble a staff work group to discuss climate action goals and ensure alignment across departments. A community survey will be developed to get feedback on climate change and the work being done. A climate action dashboard will be created on the city's website to show progress on goals and provide links to resources for residents. The dashboard will mirror the focus areas of the State climate framework to align with County and State goals.

Chair Ficek thanked Ms. Bakken for the information. He asked her to send the presentation to the Commission so he could review it.

Member Mueller indicated she was excited to see the dark skies topic listed because she felt people needed to become aware of the impact of light on circadian biology, wildlife, and everything around them. She thought it was very bright around the entire city and understood the value of the LED lights, but there were also flickers and other impacts to consider, such as how it impacted life forms. She thought it was essential to explore further.

Ms. Bakken indicated the city already has some dark sky-compliant policies in place. Still, most of the city's lighting policies address public and commercial lighting, so there is nothing for residential lighting. However, there might be some opportunities in the future. She noted she was also meeting with someone from the U of M to discuss potential student collaborations.

Member Fergus explained that the things mentioned were the goal of a fifty percent greenhouse gas reduction by 2050 and that Roseville was at thirty-five percent, which seemed great. Still, he wondered if that was for city operations or the city in general.

Ms. Bakken explained that most of these reductions come from electricity and energy usage. She thought the city had many opportunities for cuts in transportation and other areas. She indicated she was eager to get into the climate planning process because that goal is a little bit out of date, and they are now lagging behind the State's goals and many neighboring cities' greenhouse gas emission reduction goals. She indicated she would like to re-evaluate that goal, too, but also get more

up-to-date numbers because thirty-five percent is only as of 202, so there are not a lot of up-to-date numbers that cover the entire city versus city operations.

Member Fergus indicated that Ms. Bakken mentioned creating a landing page with a dashboard of things that have been done and things that residents could use. He thought that on the dashboard, if possible, there should be a sign-in and the ability to click the things the resident has done or will do or something that gives the person virtual pride, which could feed into the ability award.

Ms. Bakken thought that was a great idea. She did not know if it was technically possible, but she would check into it.

Member Rudolf congratulated the Commission on all the work done and the information given. She appreciated all that was happening and how Ms. Bakken emphasized the partnerships involved, either with other cities or community groups.

Chair Ficek concurred and thought the information was exciting. He also liked all of the data and the trends given in the report. He appreciated all the information.

## **7. Assessment Policy Discussion**

Public Works Director Freihammer introduced the assessment policy discussion, focusing on abatement processes for public works projects.

Mr. Freihammer explained the current policy lacks specific guidelines for abatement, leading to a request for feedback on potential timeframes and income-based assessments.

The Commission discussed the pros and cons of different abatement models, including income-based assessments and fixed timeframes.

The Commission's consensus leaned towards a simple, year-based model with the option for property owners to request additional time if needed.

## **8. Items for Future Meetings**

February 25, 2025, PWETC agenda:

- MOC Update
- Appointing PWET Member for MOC Engagement Committee
- Metropolitan Mosquito Control District Presentation
- Bike Plan

March 18, 2025

- Pavement Assessment Management

Future Topics

- Pathway Master Plan Updates

263           ▪   Municipal Safety Plan

264

265   **9. Adjourn**

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267           **Motion**

268           **Member Mueller moved, Member Fergus seconded, to adjourn the meeting at**  
269           **approximately 8:51 p.m.**

270

271           **Ayes: 5**

272           **Nays: 0**

273           **Motion carried.**

DRAFT

## Roseville Public Works, Environment and Transportation Commission Agenda Item

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**DATE:** February 25, 2025

**ITEM:** 4.a.

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**ITEM DESCRIPTION:** Communication Items

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### **Background**

At each commission meeting, City staff provides updates on City activities and projects ongoing within the city that pertain to public works activities.

### **Recommendation**

Receive report and provide feedback.

### **Attachments**

1. Communications Memo
2. January/February Sustainability Newsletter
3. 2025 Roseville Project Map
4. February Development Activity Report



Public Works Department

## Memo

**To:** Public Works Environmental and Transportation Commission Members  
**From:** Jennifer Lowry, City Engineer  
**Date:** February 21, 2025  
**Re:** Communications Items

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The following are updates to projects and other activities happening in Roseville since the last commission meeting:

### **Roseville Public Works project updates:**

- Maintenance Operation Center (MOC) / License & Passport Centers (LPC) / Dance Studio
  - An RFP is out to hire a consultant to perform more analysis of LPC/Dance Studios options.
  - Proposals are due March 3 and Council will consider awarding a contract on March 17.
- 2024 Pathways Project
  - The project is currently in design and includes Lexington Avenue, between County Road B and TH 36, the Wagner Street to Western Avenue cul-de-sac connection, and Tamarack Park pathways.
- Hamline Avenue
  - Construction of pathway from County Road C to Josephine Road in 2026 will begin design 2025 and be constructed in coordination with the water and road work noted below.
  - Resurfacing from County Road C to County Road C2 in 2026 will be designed and lead by Roseville and paid by Ramsey County.
  - Upsizing of the watermain from Josephine Road to Glenhill Road/Arden Hills. Paid primarily by Arden Hills.
- Twin Lakes Trail Phase 2
  - Easement to be approved by Council and tree removal to be performed during winter. Trail construction planned for 2025.
- Dale/Owasso Lift Station Rehab
  - Minor grading and tree removal will be scheduled soon. Construction anticipated to begin in late April/early May.
- 2025 Sewer Lining
  - Consultant was obtained last month to prepare bid documents for lining of larger more complex storm and sanitary sewer pipes. Additional areas from 2025 PMP will also be added. Work to be bid later in 2025.

- **Booster Station Phase 4 Improvements**
  - Improvements likely to include new roof, tuckpointing, thermal and acoustical treatments and other facility updates. Roof work will be done in coordination with solar install. Bid package to be released likely later this year.
- **2025 Pavement Management Project**
  - Design underway for mill and overlay / pavement reclamation project to be constructed in 2025.
- **Wayfinding Signage**
  - Pedestrian level signs are being manufactured, and permits being obtained for installation summer 2025.
- **Lighting**
  - Repair of the Dale Street tunnel lights is complete. However, two freestanding light fixtures on either side of the tunnel still await new fixtures.
  - Xcel has installed 13 of the 14 lights identified for install in 2024. In 2025, we will request 29 new streetlights be installed per City request, based on new lighting policy.
  - Staff is working to replace Centre Pointe Drive and Arthur Street lighting with a new contract with Xcel for later in 2025.
- **Bike Plan**
  - The Bike Plan Committee provided comments on the draft plan.
  - Edits are being made to the draft now. Next steps will include review by PWET and the Parks Commission, and the public.
  - The demonstration project, intended to be the addition of buffer and bollard-protected bike lanes on Hamline Avenue, between County Road B and County Road B2, is in design and anticipated to be installed in May.

**Other agency project updates:**

- **Ramsey County**
  - Dale Street from Lovell Avenue into St. Paul
    - Mill, overlay and 4 to 3 lanes restriping will occur in the spring.
  - Hamline Avenue/Clarmar Lane Storm Sewer
    - County to add to and replace existing storm sewer to address flooding and aging infrastructure in 2025.
  - County Road D from Highcrest Road to 88
    - City reviewed draft plans for mill and overlay for 2025 construction.
  - County Road C 4-3 Conversion from Lexington to 35E and bridge over railroad
    - City Council decided to remove the proposed trail on the north side of County Road C from Western Avenue to Dale Street at their January 6 meeting in response to a resident petition.
    - 4-3 lane conversion with mill and overlay scheduled for 2026.
    - Bridge redecking or replacement received federal funding and tentatively planned for 2028.

- MnDOT
  - TH 36 Multimodal Study Document
    - Final report has been drafted, and staff will let PWET know when it is released.
  - Snelling Design from TH 36 to Grey Fox Road
    - In design for 2026 resurfacing and will include off-road pathway west of Snelling Avenue from Lydia Avenue to the north.
  - TH 280 Design from Wabash Avenue in St. Paul to I35 W
    - In design for 2026 resurfacing
- Other
  - G Line (Metro Transit)
    - Planning and design continue for construction 2026-2028
  - Flood Mitigation Project (Capitol Region Watershed District)
    - Trout Brook Interceptor (TBI) Detailed Modeling Project identified potential flood mitigation opportunities at Roseville Lutheran Church and at Falcon Heights United Church. Design and estimates are being developed for further discussion.

#### **Engineering Updates:**

- Recycling Contract
  - Staff continue to negotiate with Waste Management on the next recycling contract that runs from July 1, 2025 through June 30, 2030. Staff will meet with Council on March 3 to either approve a final contract with Waste Management, or to discuss the option of looking at a different vendor if Waste Management and the City can't come to a mutual agreement.
- Kristofer Paulseth started in Parks and Rec as new Forestry and Natural Resources Supervisor.

#### **Sustainability Updates:**

- Staff presented recommendations for discontinuing Less Mow May to City Council on February 10. Council voted to revoke the original resolution in support of Less Mow May and broaden the focus to year-round support of pollinator health.
- Green-To-Go ordinance implementation is underway, and staff is on track to meet with 14 businesses throughout the month of February.
- Staff attended the first E-bike Policy Summit hosted by BikeMN and the UMN Center for Transportation Studies on February 12. Discussions included new growth and uses for e-bikes, lending programs, mode shift, parking and charging, and legal implications for increasing safety.
- Staff is partnering with local group Resilient Roseville to give a presentation on “Nurturing Resilience, Optimism, and Hope in the face of Climate Change” on Sunday, February 23 from 2:30-3:30pm at the Autumn Grove park building.

### **Maintenance Updates:**

- Leon Java started as a Streets Maintenance Worker II.
- Street and Storm
  - Winter tree trimming within the right-of-way underway.
  - Second compost turning to begin Feb. 24, 2025.
  - Smart Salting Level 1 training scheduled for new and existing PW employees.
  - Ongoing response to weather events regarding winter maintenance.
  - Ongoing storm sewer maintenance, sign work, and assisting with water main repairs.
- Water and Sanitary Sewer
  - Continued inspections for water service line inventory.
  - 2 watermain breaks have occurred since the last PWET meeting, 22 this season.
  - 3 Homes on Merrill Street affected by sewer main back-up.
  - Continued underground locates, weekly lift station inspections, collection of water samples, and replacing water meters and MIUs.

### **Council Updates:**

- Below is a highlight of items recently presented to and/or acted on by the City Council. More information can be found in the agenda packets and minutes for the referenced Council meetings:
  - January 27 (planned)
    - (No Public Works Items)
  - February 10
    - Approved: Held a public hearing and approved a request to approve a plat at 571 Roselawn Avenue.
    - Discussed: Less Mow May and rescinded exemption from grass height in the month of May and reaffirmed Roseville's commitment to be a pollinator-friendly community year round.
    - Approved: Release of Request for Proposals for Architectural Services for City Hall Campus.
    - Received: Update on Commissioner Application Process.
  - February 24 (planned)
    - Discuss: Sales Tax Implementation.

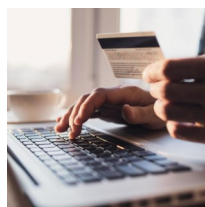


**ROSEVILLE**  
**SUSTAINABILITY**

# Sustainability Newsletter

**Public Works &  
Engineering Division**

JAN/FEB 2025



**Sustainability Tip —  
What's the deal with  
electrification?**



**Plastic Free Challenge**



**Metro Transit Micro  
Service**



**Good Climate News**

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## Inside this issue:

Sustainability Tip

Plastic Free Challenge

Metro Transit Micro  
Service

Upcoming Events,  
Opportunities, and  
Resources

Good Climate News

## Sustainability Tip — What is “Electrification?”

If you follow sustainability topics in the news or elsewhere online, you may have heard about the importance of “electrification” - often either with electrifying transportation, or in various uses at home. **What is electrification, and why is it important?**

The answer has two parts: **first, it means to use electricity to power something that usually uses a fossil fuel-derived gas.** Fossil gas refers to gasoline or diesel in vehicles and lawn care equipment, and natural gas for home heating and cooking. (Natural gas is increasingly being called “fossil gas”—because it too is fossil fuel-derived.) **Second, the reason to use electricity over fossil gas is because we can produce electricity from renewable sources, like solar or wind—avoiding the need to mine, frack, or drill for more fossil fuels.**

Electric vehicles get a lot of attention because there are obvious air quality benefits to using them—no tailpipe exhaust! However, the upsides to reducing or eliminating natural/ fossil gas in and around the home can be less obvious. Here are a few facts to know about fossil gas and appliances that use it:

- Natural gas is **methane**, which is a greenhouse gas that **28 times more potent than carbon dioxide**—meaning it is much, much better at trapping heat in the atmosphere, which leads to climate change.
- Gas appliances like cooktops and furnaces **release particulate matter and nitrogen dioxide that reduces indoor air quality**, and can increase risk of or worsen symptoms of asthma, particularly in children and older adults.
  - **Children have higher breathing rates than adults** and are at higher risk in areas of poor air quality, which is also why transitioning to electric school buses is extremely important!
- Leaks and cracks in aging gas appliances like water heaters and clothes dryers can also distribute fossil gas emissions throughout a home, and contribute to poor outdoor air quality when vented outside.
- Space heating and cooling uses a lot of energy—decarbonizing this process will make a very meaningful impact to mitigate climate change!
- **Don't forget about yard equipment**— Gas-powered landscaping tools are run by motors that lack catalytic converters, which are installed on automobiles to help neutralize some of their pollution. A California Air Resources Board study found that using a gas leaf blower for one hour emitted the equivalent amount of air pollution as driving a Toyota Camry 1,100 miles. Check out Xcel Energy's electric equipment rebates to save money!

## Sustainability Issues in the news

We already have a “good news” section in this newsletter, but sometimes there are other stories that may not be “positive” but are still important to share! Below are some of those stories worth reading:

**[How to adapt your buying habits as Minnesota’s PFAS ban begins](#)** (Star Tribune gift link) - some useful tips for transitioning away from products with PFAS you may have in your home.

**[A call to action for backyard flock owners](#)** (Star Tribune gift link) - As public health professionals and scientists carefully monitor the [Avian Flu](#) outbreak, this columnist offers tips to backyard flock owners on how to protect your birds and keep their habitats safe.

**[New Year, New Laws](#)**—MPR’s overview of new laws taking effect in Minnesota, including the PFAS ban.

**Election impacts on the Inflation Reduction Act** - We will be watching very closely for any upcoming changes to this historic bill. In the meantime, **[Minnesota Interfaith Power and Light released a video](#)** discussing the potential impacts of the election on the IRA tax credits, and **[Lawyers for Good Government also released a guidance document](#)** about their predictions. In general, any projects completed in 2025 should continue to receive tax rebates, but beyond 2025, it’s difficult to predict what may come.

## Join the Plastic-Free Challenge!



With so many single-use plastic items in our lives, avoiding them may feel overwhelming! Fortunately, there is a lot we can do to help create a world with less plastic. Are you up for the challenge? Join the Plastic-Free Challenge ([tcplasticfree.ecochallenge.org](https://tcplasticfree.ecochallenge.org)) to explore what’s possible, starting on **February 1**.

During the one-month challenge, you can focus on learning about plastic recycling, making plastic-free swaps, and advocating for changes in your community. As part of a community acting together, see how our individual actions add up to a big impact! **[Click here to join Team Roseville](#)** and take part in the challenge!

## Metro Transit “Metro micro” service starts in Roseville

Starting January 6, 2025, Metro Transit now operates **[the Metro micro shared-ride service](#)** throughout central Roseville. ADA-accessible minibuses can pick you up and drop you off anywhere within their [service area](#), which is within the bounds of County Road B, Old Highway 8, County Road F, and Victoria.

The service has been active in North Minneapolis and Woodbury since 2022. **Fares range from \$1—\$3.25** depending of time of day and whether you qualify for reduced fares, with free transfers for 2.5 hours.



**Download the app or call 651-602-1170** to book via phone! (Note that there are two “Metro Micro” apps—make sure you use the one with the icon to the left, unless you want to use micro transit in California!)



## City of Roseville Public Works & Engineering

### Events, Resources, and Opportunities

**Dark Skies and Starry Nights**—Sunday, 1/19, 1:30-3:00pm, Roseville library. Why does light pollution matter to our health and ecosystems? What can be done to reduce light in our night skies? It's not about turning off the lights, but lighting the night better. Join Ted Burlett, President of Starry Skies North and [Resilient Roseville](#) to learn about dark skies.

**Apply to be a City of Roseville Commissioner!** There are currently 11 vacancies on 5 city commissions, and joining a commission is a fantastic way to get more involved in the work we do at Roseville. **Applications are due February 7th.**

Twin Cities Meteorological Society presents the **4th State of the Climate, featuring Kenny Blumenfeld, Pete Boulay, and Michelle Margraf.** Free and open to the public - Thursday 1/30, 6:00-9:00pm. (Program starts at 6:30pm), Anpétu Téca Education Center 2nd floor large meeting room, 1910 County Road B W. Twin Cities Meteorological Society welcomes all to attend the 4th Annual Minnesota State of the Climate free public event in Roseville. This is an opportunity to hear about the data of our state's climate from some of the state's climatology experts, socialize with other weather/climate-invested individuals, hear about and reflect on the voted Top 5 Minnesota Weather Events of 2024, and more.

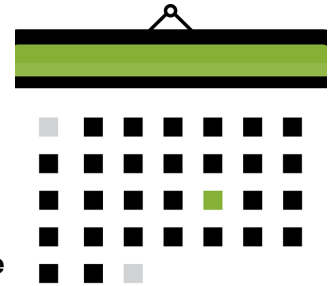
**Ramsey County Master Gardeners Present: Winter Sowing**—Thursday, 2/13, 6:00-7:30pm, Maplewood library. Learn how to get a jump on the growing season and start cold tolerant seeds while the snow is still falling using Winter Sowing techniques.

**Nurturing Resilience, Optimism, and Hope in the face of Climate Change**—Sunday 2/23, 2:30pm-3:30pm, Autumn Grove Park building, 1395 Lydia Ave W. Join [Resilient Roseville](#) and City of Roseville Sustainability Specialist Noelle Bakken in a discussion about ways to take care of yourself when climate change news and issues feel overwhelming.

**Comment on the State Climate Action Framework update**—Minnesota is updating the [Climate Action Framework](#), which was originally released in 2022. The state is looking to accelerate the pace and scale of climate actions effectively to further mitigate the state's greenhouse gas emissions. Review recent public webinars and [share your feedback in their online survey](#). **Survey closes Tuesday, 1/28.**

**Ramsey County Winter Warming Spaces**—Warming Spaces are open to provide safe and warm shelter overnight to anyone in need during the coldest months of the year. The four Saint Paul locations are open from 9 p.m.-7 a.m. every night through March 31. Transportation to the shelters is available.

**Ramsey County Fix-it Clinic**—Saturday, 2/22, 10:30am-1:30pm, Maplewood Library. Bring in small household appliances, clothing, electronics and more to receive free guided assistance from volunteers with repair skills to disassemble, troubleshoot and fix items. Fix-It Clinics build community connections and reduce the number of repairable objects that are thrown in the trash.



## City of Roseville Public Works & Engineering

### Positive Climate News



**Wind and solar beat coal on the US grid in 2024**—For the first time ever, solar and wind generated more electricity than coal throughout most of 2024. In the year 2000, coal produced 51% of electricity generation, and has steadily decreased to 16% in 2024—a huge win for climate.

**A free, fresh food market has opened its doors to shoppers in Maplewood**—Today's Harvest recently opened a new location in Maplewood in December. It will provide a dignified, free shopping experience for anyone in need, including access to fresh, healthy produce, meat, dairy, and bakery items. Most of their food is "rescued" from local retailers before it expires, but while it's still good to eat.

**Decades after it disappeared, wild rice is booming again on the Upper Mississippi River**—In an area near La Crosse, WI, improving water quality is also leading to a resurgence of wild rice in areas where it was historically common in the 19th century.

**Global warming can't be ignored, Montana's top court says, upholding landmark climate case**—An August 2023 decision was upheld in a 6-1 ruling that said the state was violating residents' constitutional right to a clean environment by permitting oil, gas and coal projects without regard for global warming.

**The US is making and deploying more solar panels than ever before**—The Inflation Reduction Act has caused solar panel manufacturing capacity to quintuple, revived domestic cell production, and sparked a surge in deployments.

### Thank you from your Roseville Sustainability Team!

**Ryan Johnson**

Environmental Manager

651-792-7049

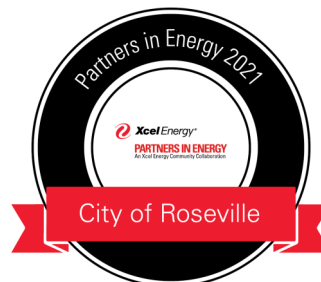
[Ryan.Johnson@cityofroseville.com](mailto:Ryan.Johnson@cityofroseville.com)

**Noelle Bakken**

Sustainability Specialist

651-792-7057

[Noelle.Bakken@cityofroseville.com](mailto:Noelle.Bakken@cityofroseville.com)



# 2025 All Projects



Prepared by: Engineering Department  
11/19/2024

- City Roadway Reclaim
- City Roadway Mill & Overlay
- New Pathway
- Pathway Resurfacing
- Booster Station
- Sanitary Lift Station
- Sanitary Lining
- Storm Project
- Non-Metered Streetlight Replacement
- Intersection Streetlight Installation

Data Sources  
\* Ramsey County GIS (10/03/2024)  
\* City of Roseville Community Development  
\* City of Roseville Finance Department

DISCLAIMER:  
This map is neither a legally recorded map nor a survey and is not intended to be used as one. This map is a compilation of records, information and data located in various city, county, state and federal offices and other sources regarding the area shown, and is to be used for reference purposes only. The City does not warrant that the Geographic Information System (GIS) Data used to prepare this map are error free, and the City does not represent that the GIS Data can be used for navigational tracking or any other purpose requiring exacting measurement of distance or direction or precision in the depiction of geographic features. If errors or discrepancies are found please contact 651-792-7075. The preceding disclaimer is provided pursuant to Minnesota Statutes §466.03, Subd. 21 (2000), and the user of this map acknowledges that the City shall not be liable for any damages, and expressly waives all claims, and agrees to defend, indemnify, and hold harmless the City from any and all claims brought by User, its employees or agents, or third parties which arise out of the user's access or use of data provided.

0 700 1000 2000 3000 Feet  
AllProjects2025





# Development Projects: February 2025

| ROSEVILLE COMMUNITY DEVELOPMENT DEPARTMENT |                                            |                            |                                                     |                               |             |
|--------------------------------------------|--------------------------------------------|----------------------------|-----------------------------------------------------|-------------------------------|-------------|
| Updated: Feb 2, 2025                       |                                            |                            |                                                     |                               |             |
|                                            | Project Name                               | Address                    | Project Description                                 | Applicant/Owner Information   | Starting    |
| RESIDENTIAL                                | The Enclave                                | 201-261 McCarrons Pl       | 20 detached townhomes                               | Ovation Homes                 | Summer 2021 |
|                                            | Parallel Apartments                        | 1415 County Road B         | 89 unit apartment building                          | Alliance Building Corp        | Fall 2023   |
|                                            | Residential New Construction               | 924 Orchard Ln             | New single family home                              | Fieldstone Family Homes       | Winter 2024 |
|                                            | Residential New Construction               | 2164 Eustis St             | New single family home                              | Mike Torkelson Development    | Winter 2024 |
|                                            | Residential New Construction               | 2444-2454 County Road D    | New townhomes                                       | JT MEZZ Construction LLC      | Summer 2023 |
|                                            | Residential New Construction               | 1254 County Road B         | New duplex                                          | Restoration Professionals     | Summer 2023 |
|                                            | Residential New Construction               | 939 County Road B2         | New single family home                              | Compass Homes LLC             | Fall 2024   |
|                                            | Residential New Construction               | 841-843 Brenner Ave        | New duplex                                          | Lee Homes Inc                 | Fall 2023   |
|                                            | Residential New Construction               | 700 Skillman Ave           | New single family home                              | Cara Builders LLC             | Spring 2024 |
|                                            | Residential New Construction               | 547 Heinel Dr              | New single family home                              | Strole & Company LLC          | Fall 2024   |
|                                            | Residential New Construction               | 2388 Laurie Ct             | New single family home                              | Creative Homes                | Fall 2024   |
| RETAIL                                     | Rocco                                      | 1595 Highway 36            | Interior Remodel                                    | P.R.M. Contracting            | Summer 2023 |
|                                            | Rosedale Center                            | 1595 Highway 36            | EV Charging Stations                                | Casco Contractors             | Spring 2024 |
|                                            | Sherwin Williams                           | 1975 Oakcrest Ave          | Interior Remodel                                    | Mission Construction          | Winter 2024 |
|                                            | Poke House                                 | 1694 Lexington Ave         | Interior Remodel                                    | Design 2 Build Inc            | Winter 2024 |
|                                            | Cub Foods                                  | 1201 Larpenteur Ave        | Interior Remodel                                    | Carlson-Lavine Inc            | Spring 2024 |
|                                            | Yun Wellness                               | 1735 Lexington Ave         | Expansion                                           | Design 2 Build Inc            | Winter 2025 |
| NON-RETAIL/OFFICE                          | MnDOT Waters Edge                          | 1500 County Road B2        | Mechanical upgrades                                 | Versacon Inc                  | Fall 2023   |
|                                            | MN Lottery                                 | 2645 Long Lake Rd #5       | Interior Remodel                                    | Anderson CC                   | Summer 2024 |
|                                            | Roseville Estates                          | 2735-2755 Rice St          | Demo old parking structure, add parking and garages | Sterling Management           | Fall 2023   |
|                                            | Eaglecrest Apartments                      | 2945 Lincoln Dr            | Remodel                                             | Window World                  | Summer 2023 |
|                                            | Bimbo Bakery                               | 2745 Long Lake Rd          | Interior Remodel                                    | Montgomery Brinkman           | Summer 2023 |
|                                            | Kargo Delivers                             | 2500 Cleveland Ave         | Interior Remodel                                    | Tile MSP DBA Dandy            | Spring 2024 |
|                                            | Minnesota Construction Law                 | 3030 Centre Pointe Dr #100 | Interior Remodel                                    | J.G. Hause Construction Inc   | Spring 2024 |
|                                            | Fairfield Inn                              | 3045 Centre Pointe Dr      | Interior Remodel                                    | Fairfield Inn                 | Winter 2023 |
|                                            | Tareen Dermatology                         | 2770 Fairview Ave          | Tenant Improvement                                  | Amcon Construction            | Fall 2024   |
|                                            | St. Croix Hospice                          | 1751 County Road B #105    | Interior Remodel                                    | St. Paul Construction Company | Spring 2024 |
|                                            | AbleNet                                    | 2625 Patton Rd             | Interior Remodel                                    | Montgomery Brinkman LLC       | Spring 2024 |
|                                            | Rosedale Estates                           | 2735-2755 Rice St          | Exterior Remodel                                    | Allan Dorney Construction     | Summer 2024 |
|                                            | Roselawn Cemetery                          | 803 Larpenteur Ave         | Interior and Exterior Remodel                       | Terra Construction            | Fall 2024   |
|                                            | FedEx                                      | 2323 Terminal Rd           | Tenant Improvement                                  | B&T Enterprises Inc           | Fall 2024   |
|                                            | Children’s Minnesota                       | 1835 County Road C #130    | Interior Remodel                                    | RJM Construction LLC          | Winter 2024 |
|                                            | Hawkins                                    | 2381 Rosegate              | Interior Remodel                                    | Greiner Construction          | Winter 2024 |
|                                            | MN Lottery                                 | 2645 Long Lake Rd #5       | Interior Remodel                                    | Anderson CC                   | Winter 2024 |
|                                            | Ramsey County Environmental Service Center | 1700 Kent St               | New Build                                           | McGough Construction Company  | Spring 2024 |
|                                            | Muska Electric                             | 1975 Oakcrest Ave          | Tenant Buildout                                     | The Bainey Group              | Winter 2025 |
|                                            | SVL                                        | 2920 Centre Pointe Dr      | Interior Expansion                                  | Mission Construction          | Winter 2025 |
|                                            | Minnesota Child Welfare Training Center    | 1711 County Road B         | Interior Remodel                                    | Reiling Construction Co Inc   | Winter 2025 |
|                                            | Cook Counseling Services                   | 1711 County Road B #200S   | Interior Remodel                                    | Engelsma Construction Inc     | Winter 2025 |

## Roseville Public Works, Environment and Transportation Commission Agenda Item

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**DATE:** February 25, 2025

**ITEM:** 5.a.

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**ITEM DESCRIPTION:** Metropolitan Mosquito Control District Presentation

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### **Background**

The Metropolitan Mosquito Control District (MMCD) provides mosquito control to Roseville and the entire Twin Cities metropolitan area. Staff from MMCD will provide information on their services and organization. They will also discuss how mosquito control is completed within the city.

### **Recommendation**

Receive report and provide feedback.

### **Attachments**

1. Presentation



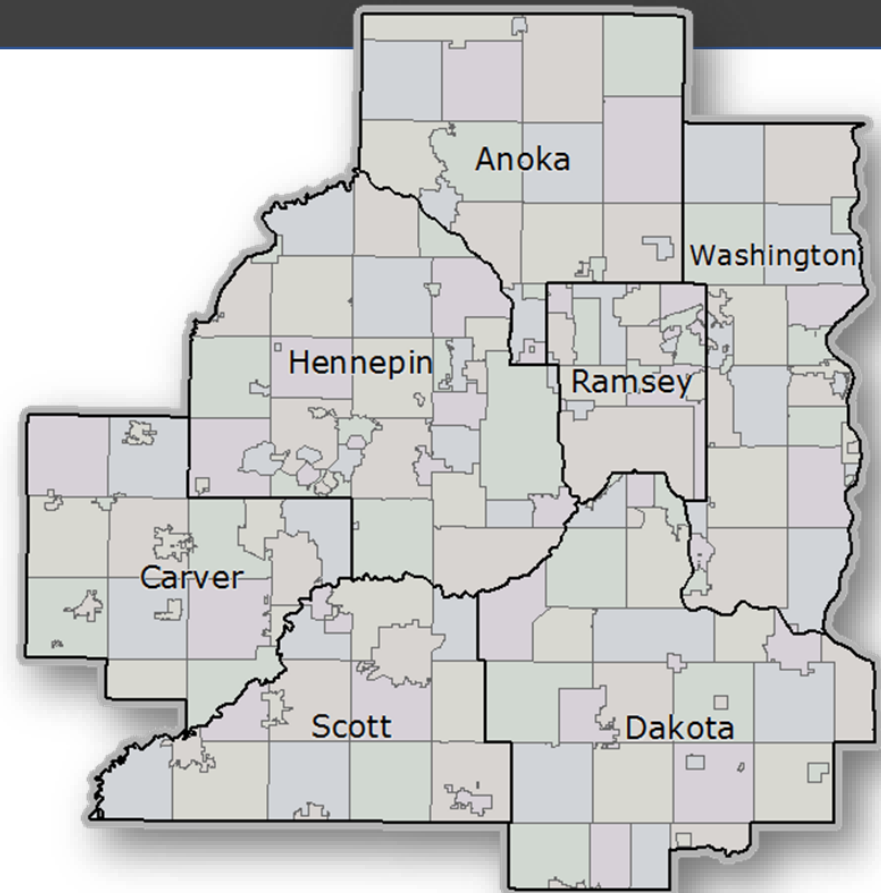
## City of Roseville Overview

Presented by Alex Carlson, Public Affairs Manager

February 25th, 2025

# Metropolitan Mosquito Control District

- Established in state statutes in 1958
- Governed by a board of 18 elected County Commissioners
- 2,900 square mile service area
- Population 3,050,000+
- 84,000 wetland habitats
- 30,000 woodland habitats
- Funded by property taxes from residents.
  - Median home pays \$10.87/year



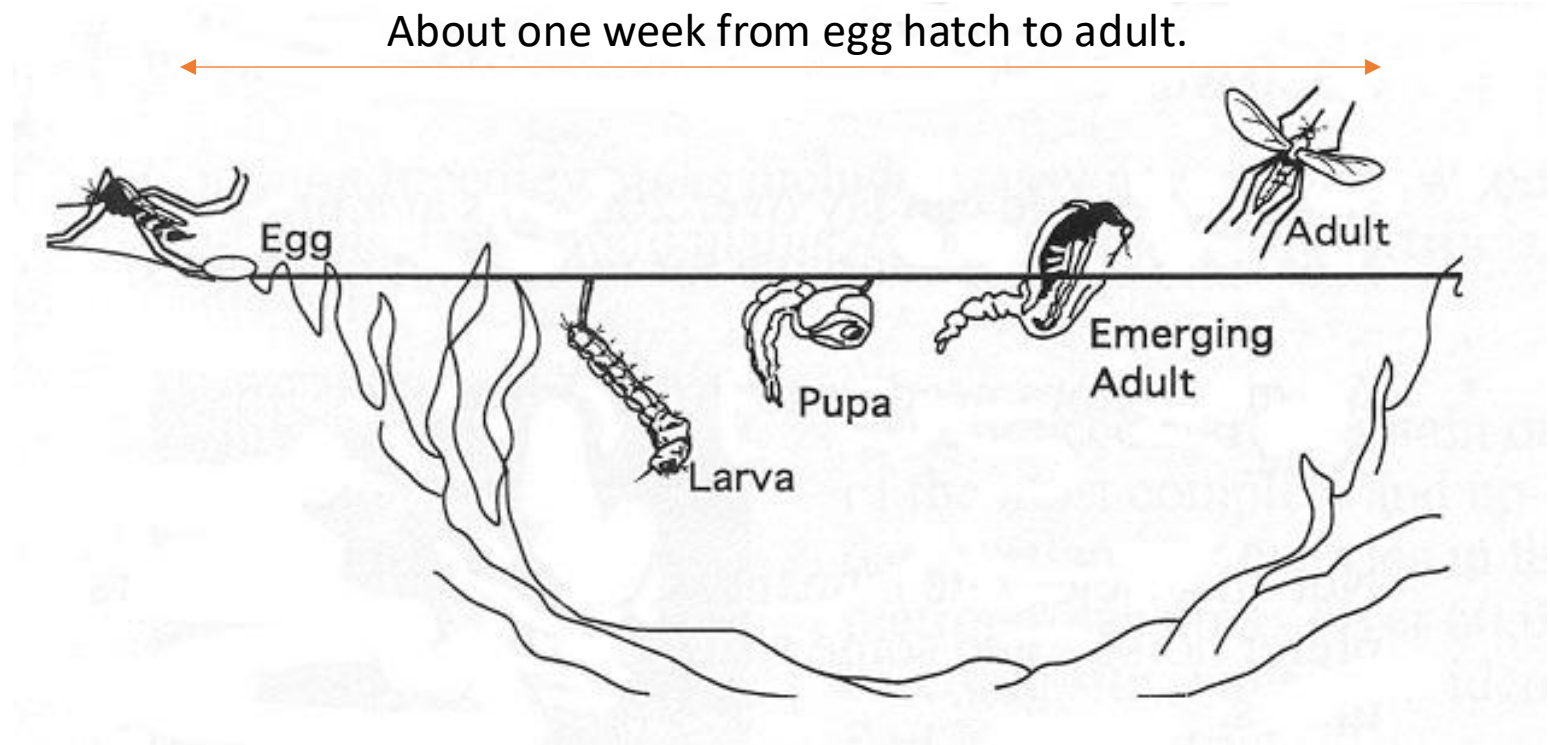
# MMCD Services

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



# 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



# Environmental Stewardship

- Mosquito control decisions 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.



**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.



**mmcd**  
METROPOLITAN MOSQUITO CONTROL DISTRICT

(651) 645-9149  
[www.mmcd.org](http://www.mmcd.org)

The infographic is set against a background image of a woman in a black shirt and pants standing in a field of tall grass and green plants, looking at a small white object in her hands. A large mosquito icon is centered in the middle of the infographic.

# 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.



# Control Methods

## 3 Primary Methods:

- Larval Control
- Adult Control
- Reduce Breeding Habitat

## MMCD prioritizes larval control for several reasons:

- Control materials are specifically designed for mosquitoes.
- Larvae are concentrated in a breeding site.
- Minimal non-target effects.
- Geographical advantage (we have a large service area).



Number of acres treated and number of seasonal technicians hired, 2019-2024

|                             | 2019    | 2020    | 2021    | 2022    | 2023    | 2024    |
|-----------------------------|---------|---------|---------|---------|---------|---------|
| <i>Acres larval control</i> | 212,172 | 194,911 | 150,299 | 129,497 | 144,856 | 261,888 |
| <i>Acres adult control</i>  | 22,325  | 6,450   | 2,573   | 1,696   | 1,863   | 2,040   |
| <i>Seasonal technicians</i> | 229     | 184     | 187     | 179     | 194     | 195     |

**Source:** MMCD TAB Report 2024

# Larval Control

- Applied as dry granules directly to standing water via helicopter, backpack, drone/UAS, or hand spreader.
- Primary active ingredients used by MMCD:
  - *Bacillus thuringiensis israelensis* (B.t.i.)
  - Methoprene (Insect Growth Inhibitor)
  - Spinosad (i.e. Natular)



# Mosquito-Borne Diseases

## **West Nile virus**

- Most common mosquito-borne disease in MN. Mainly affects older adults.

## **Jamestown Canyon virus**

- Found in spring mosquito species.

## **La Crosse encephalitis**

- Found in treehole mosquitoes and can be deadly in children.

## **Eastern equine encephalitis**

- Rare, but highly deadly mosquito-borne disease.

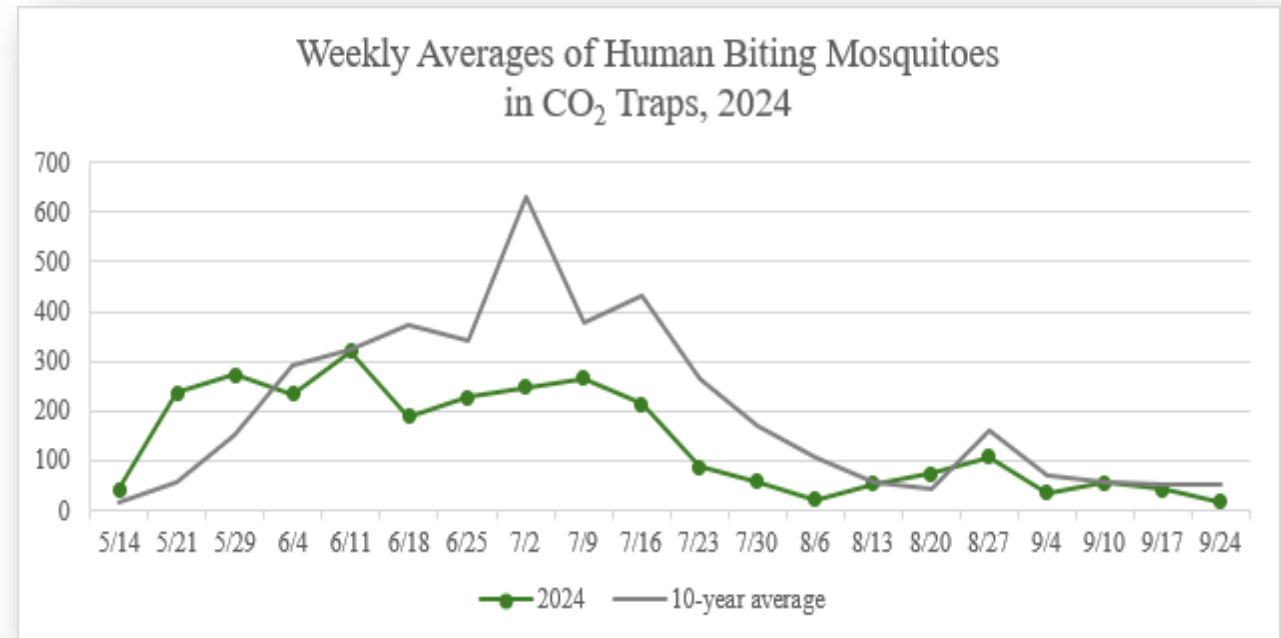
## **Dog Heartworm**

- Transmitted by summer floodwater mosquito.



# 2024 Season Review

- Above average rainfall throughout the summer, but adult mosquito numbers stayed below average for much of the year.
- Main nuisance mosquitoes – *Aedes vexans* and *Coquillettidia perturbans* - remained low.
- Mild winter and warm spring meant early detections of deer ticks (February 5<sup>th</sup>) and mosquito larvae (February 26<sup>th</sup>).
- Fewer instances of West Nile virus in the District than previous years. Vectors of WNV thrive in hot, dry conditions.
- Spring flooding caused surge in black fly numbers, but they remained at tolerable levels through the rest of the summer.

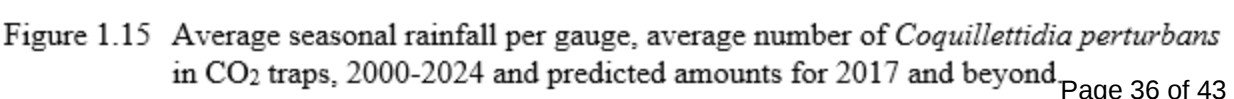
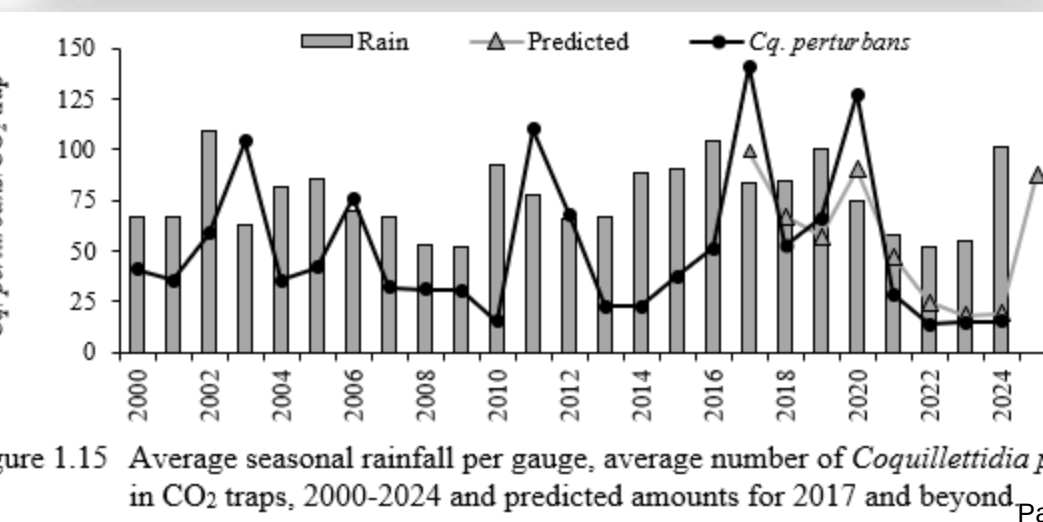


# City of Roseville Totals

| Action                         | 2023     | 2024            |
|--------------------------------|----------|-----------------|
| Larval Sites Inspected         | 600      | <b>500</b>      |
| Larval Acres Treated           | 3,403.14 | <b>1,034.26</b> |
| Adult Mosquito Sites Inspected | 164      | <b>157</b>      |
| Adult Mosquito Acres Treated   | 0        | <b>0</b>        |
| Tires Removed and Recycled     | 3        | <b>4</b>        |
| Catch Basins Treated           | 5,861    | <b>5,731</b>    |
| Resident Calls                 | 11       | <b>12</b>       |

## A small, dark, four-armed drone is captured in flight against a vast, blue sky filled with soft, white clouds. The drone is positioned in the upper center of the frame, appearing as a small silhouette against the lighter sky. The clouds are scattered and vary in density, creating a textured background. The overall scene is serene and expansive.

- 
- A small black quadcopter drone is captured in flight against a vast blue sky filled with soft, white, wispy clouds. The drone is positioned in the upper-middle section of the frame, facing away from the viewer. The sky transitions from a deeper blue on the left to a lighter, more hazy blue on the right, where the clouds are more concentrated. The overall scene conveys a sense of open space and aerial freedom.



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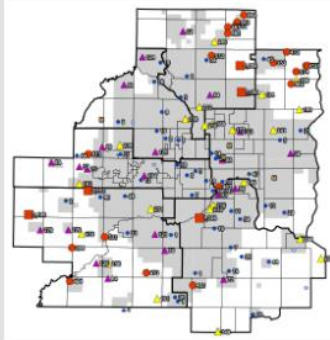
# Resources for Residents

## Helicopters are...



**NOT ACTIVE TODAY**

View planned and past treatments:  
[Helicopter Activity](#)



### Latest Weekly Update May 20, 2024

View the latest surveillance maps of adult mosquito activity along with an update about black flies, ticks, and anything else important happening at MMCD.

[Read the Full Update](#)



### Submit a Tip

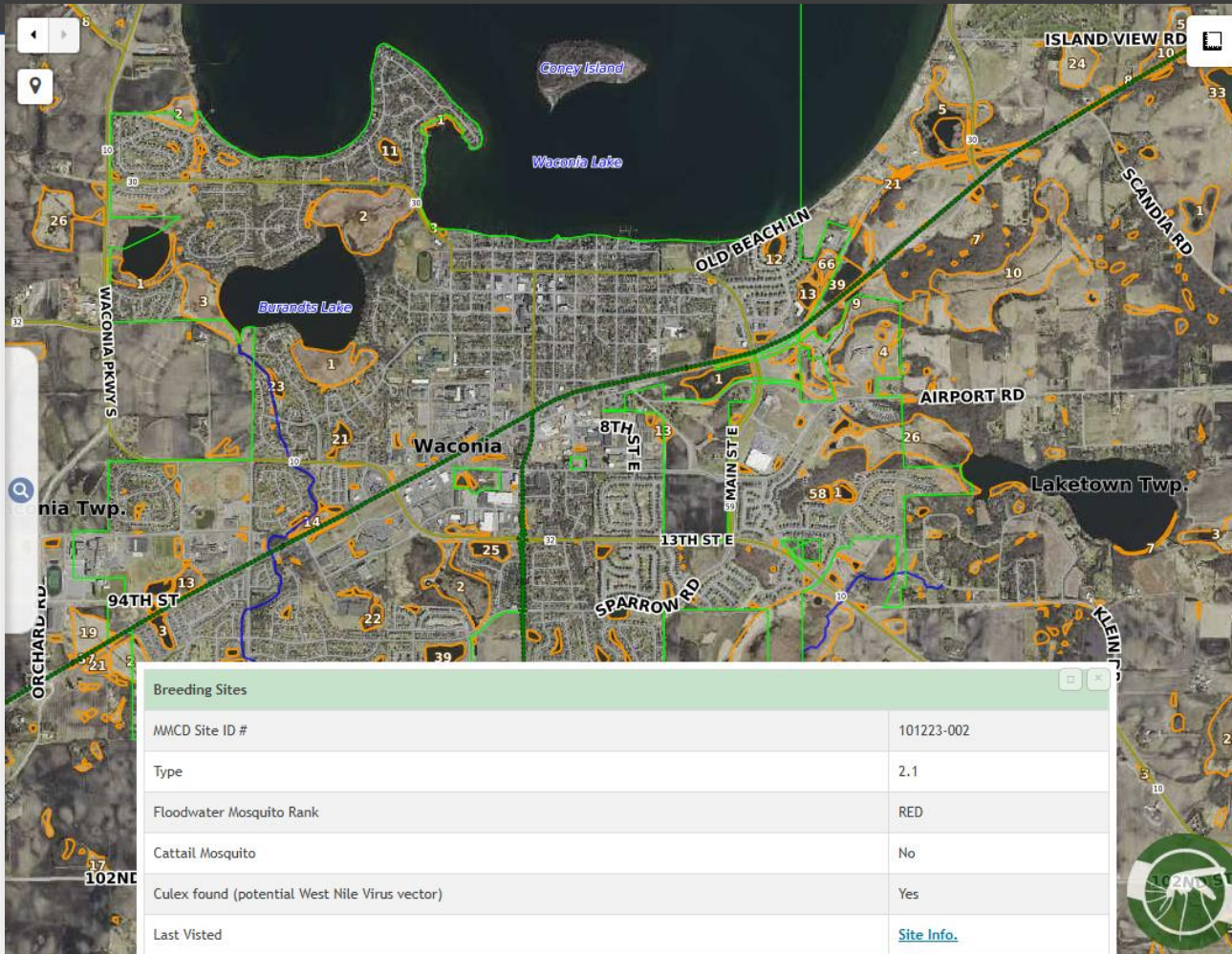
Report excessive mosquitoes, request a tire pick up, or contact us with questions or comments.

## View MMCD Maps

Interactive maps show where larval mosquito treatments have taken place.

- Weekly updates and daily control alerts are posted on the MMCD homepage.
- Resident's Guide with tips for personal protection and safe at-home mosquito reduction.
- "Submit a Tip" form allows residents to report high mosquito activity or request service.

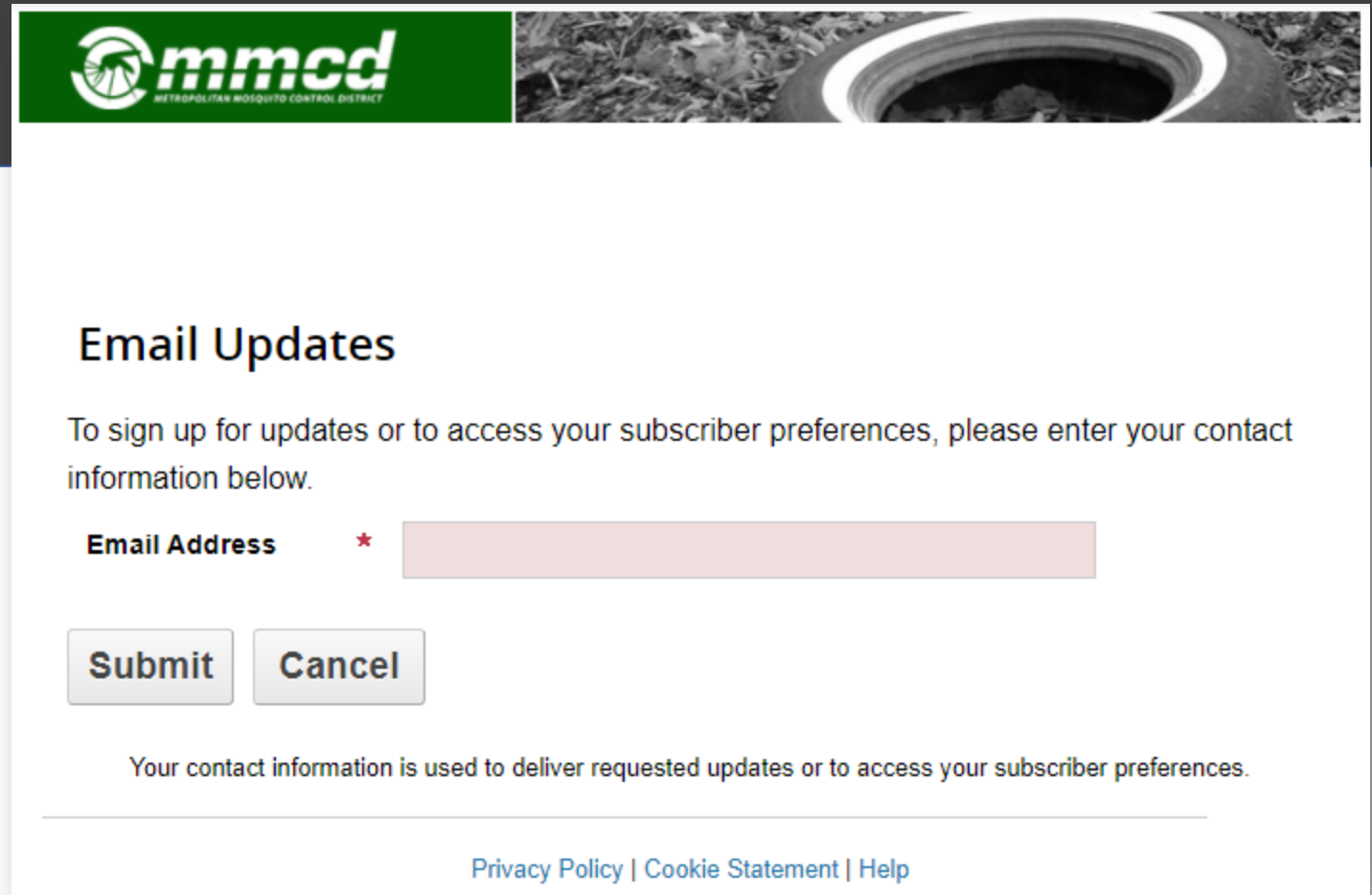
# MMCD Maps



- Public maps to view larval surveillance and treatment can be found at [MMCD.org](http://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

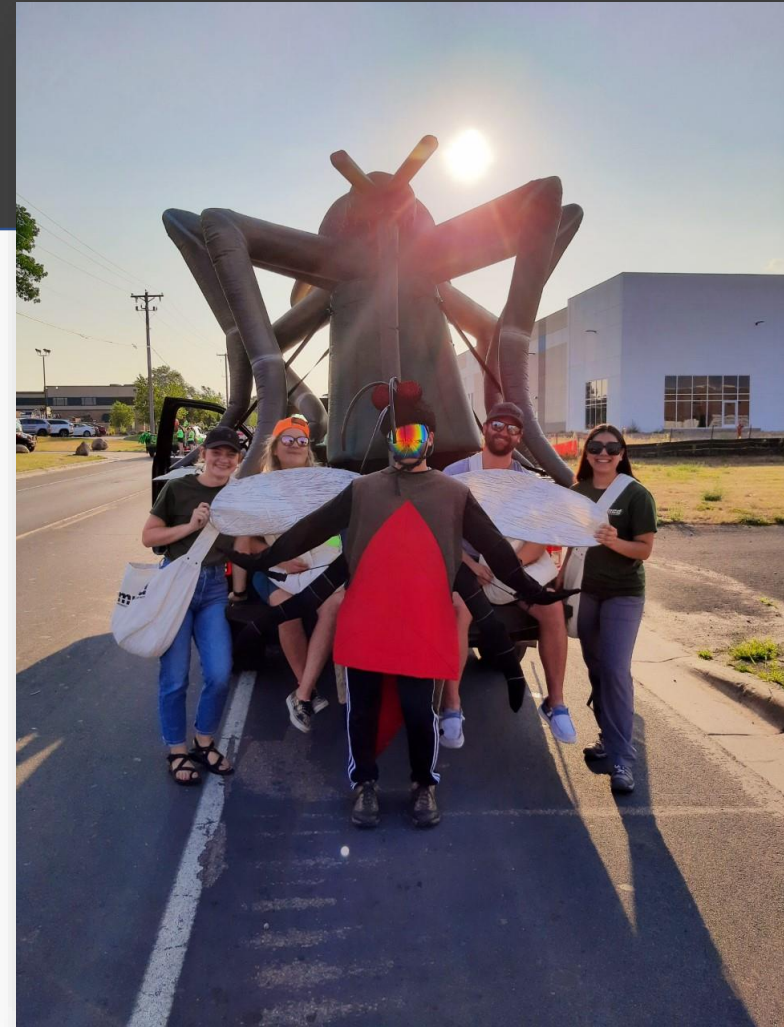
- Sign up for e-mail alerts to be notified about adult mosquito control activity.
- Scheduled treatments are also found on the MMCD website.
- Contact MMCD if you have concerns about anything related to our programs or to report a breeding site or high mosquito annoyance.
- Website: MMCD.org



The screenshot shows the MMCD website's 'Email Updates' sign-up form. At the top, there is a green header with the MMCD logo (a stylized mosquito inside a circle) and the text 'mmcd METROPOLITAN MOSQUITO CONTROL DISTRICT'. To the right of the header is a black and white photograph of a tire with a hole in it, likely a mosquito breeding site. Below the header, the title 'Email Updates' is displayed. A paragraph of text reads: 'To sign up for updates or to access your subscriber preferences, please enter your contact information below.' Below this text is a form field labeled 'Email Address' with a red asterisk, followed by a light pink input box. Under the input box are two buttons: 'Submit' and 'Cancel'. At the bottom of the form, a line of text states: 'Your contact information is used to deliver requested updates or to access your subscriber preferences.' Below this line are three links: '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?

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Jordan Facility

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**Alex Carlson**

Public Affairs Manager

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(651) 643-8342

**MMCD.org**

# Roseville Public Works, Environment and Transportation Commission

## Agenda Item

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**DATE:** February 25, 2025

**ITEM:** 6.a.

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**ITEM DESCRIPTION:** City Water Meter Discussion

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### **Background**

At the April 26, 2010 City Council meeting, the Council approved an implementation plan for a Neptune fixed-base, two-way Automatic Meter Read (AMR) system for water meter reading. This R-450 system consists of a radio at each meter that transmits to collector on a tower. The City owns four collectors. The system allows for meter reads to be done automatically instead of in person or via a drive-by system. It also allows meters to be read daily, so leak detection can be found earlier or readings can be made when properties are sold. Between 2010 and 2015, the majority of the City's 10,711 water meters in Roseville were replaced and AMR radios were installed.

The City is looking to upgrade the AMR system and meters over the next few years. Staff will provide information on the need for the upgrade, the benefits of the new system and the cost to upgrade the system over the new 5-7 years.

### **Recommendation**

Receive presentation and provide feedback.

### **Attachments**

None

# Roseville Public Works, Environment and Transportation Commission Agenda Item

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**DATE:** February 25, 2025

**ITEM:** 7.a.

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**ITEM DESCRIPTION:** Future Agenda Items

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## **Background**

### **Suggested Items:**

- March 18, 2025
  - Pavement Asset Management
  -

### **Looking Ahead:**

- Future Topics
  - Pathway Master Plan Updates
  - Municipal Safety Plan
  - Hamline Avenue Pathway

## **Recommendation**

Set preliminary agenda items for the March 18, 2025 Public Works, Environment & Transportation Commission meeting.

## **Attachments**

None