



Public Works, Environment and Transportation

Commission Agenda

Tuesday, October 28, 2025

6:30 PM

City Council Chambers

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

- 6:32 p.m. **1. Roll Call**
- 6:34 p.m. **2. Approve Agenda**
- 6:36 p.m. **3. Receive Public Comment**
- 6:40 p.m. **4. Business Items**
 - 6:40 p.m. a. Communication Items
 - 6:45 p.m. b. Climate Equity Action Plan
 - 7:45 p.m. c. 2026 Proposed Utility Rates
- 8:20 p.m. **5. Commission Direction on Member Initiated Agenda Items**
 - a. Commission Direction on Member Initiated Agenda Items
- 8:28 p.m. **6. Approval of Meeting Minutes**
 - a. Approve September Minutes
- 8:30 p.m. **7. Adjourn**

Roseville Public Works, Environment and Transportation Commission Agenda Item

DATE: October 28, 2025

ITEM: 4.a.

ITEM DESCRIPTION: Communication Items

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. 2025 Roseville Project Map
3. September Development Activity Report
4. Streetscape Agreement



Public Works Department

Memo

To: Public Works Environmental and Transportation Commission Members

From: Jesse Freihammer, Public Works Director

Date: October 23, 2025

Re: Communications Items

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 / Dance Studio (LPCDS)
 - LHB has been selected as the architect for the project and contracts were approved on October 13, 2025.
 - Kraus Anderson Construction was selected as the Construction Manager at Risk (CmaR) at the October 13, 2025 council meeting. Their contract is scheduled for approval at the November 10 council meeting.
 - Design will kick off in late October.
- Lexington Avenue Pathway
 - Pathway between County Road B and TH 36 is designed and will be bid this fall for construction next year due to utility relocations.
- Tamarack Pathways
 - Construction is complete. Vehicle gate will be added at Western Avenue this fall by City staff.
- Hamline Avenue
 - Construction in 2026 of pathway from County Road C to Josephine Road in design.
 - Resurfacing from County Road C to County Road C2 in 2026 lead by Roseville and paid for by Ramsey County.
 - Upsizing of the watermain from Josephine Road to Glenhill Road/Arden Hills. Paid primarily by Arden Hills.
 - See Hamline/Clarmar update below.
- Twin Lakes Trail Phase 2
 - Easement being negotiated with property owner.
- Wagner/Western Pathway
 - Easement being negotiated with Ramsey County, construction anticipated next year.
- 2025 Sewer Cleaning & Lining
 - Lining will be completed by October 31, 2025.

- **Booster Station Phase 4 Improvements**
 - Building improvements will occur in coordination with solar install. Bid packages are likely to be released later this year.
- **Lift Stations**
 - Staff kicked off design of the Cohansey Lift Station this week. Construction work to upgrade the lift station with new pumps, controls and other items is anticipated to begin in spring 2026.
 - Staff kicked off a lift station assessment to look at the lift stations that will need major repair work over the next 10 years. The last major study was completed in 2014.
- **Wayfinding Signage**
 - Signs are being installed, and several locations will begin installation soon.
- **Lighting**
 - 16 of the planned 19 new lights have been installed by Xcel at City request. The remaining 3 locations will be completed shortly, now that Council updated the lighting policy which now includes minimum lighting standards at intersections.
- **Adopt-A-Streetscape or ROW Program**
 - Similar to the Parks Department's Adopt-A-Park Program, Public Works is kicking off an Adopt-A-Streetscape or ROW Program. Allows volunteers or groups to get recognition for helping the City maintain ROW corridors (cleaning litter) or helping maintain streetscape areas.

Other agency project updates:

- **Ramsey County**
 - Hamline Avenue/Clarmar Lane Storm Sewer
 - Storm sewer work is ongoing. Hamline Avenue will be detoured via Lydia Avenue and Snelling Avenue for the roughly 4-week closure.
 - County Road D from Highcrest Road to Hwy 88
 - All work is completed
 - County Road C 4:3 Conversion from Lexington Avenue to Little Canada Road and bridge over railroad
 - Work is scheduled for 2026
- **MnDOT**
 - 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 Old Snelling
 - MnDot held a public meeting on Thursday, October 23, 2025.
 - TH 280 Design from Wabash Avenue in St. Paul to I35 W
 - In design for 2026 resurfacing.

- Other
 - G Line (Metro Transit)
 - An online open house to review plans and ask questions of project staff was held September 23, 2025, from 6-7pm. The open house was recorded and available online after the open house. Public can also review design plans on an interactive map and provide feedback [here](#). Comments will be accepted through October 2, 2025.
 - Planning and design continue for construction 2026-2028.

Engineering Updates:

- Staff plans to attend a UofM Intern workshop in November to recruit students.

Environmental & Sustainability Updates:

- Staff participated in the Metropolitan Council Central Subregion Water Policy and Planning Workgroup meeting held at the Environmental Center on October 7, 2025. Staff was selected to be part of the core planning group to ensure equity is centered during the water planning process.
- Staff attended the Midwest Climate Resilience Conference hosted by the Minnesota Climate Adaptation Partnership in Milwaukee, WI from October 20 – October 22, 2025.
- Roseville’s Climate Justice Advisory Group met with staff and consultant paleBLUEDot for the first time on Saturday, October 25, 2025, for team building, discussions about equity, and review of the Climate Equity Action Planning process to date.
- Ramsey County’s climate team is hosting an Energy and Electrification Resource Fair on Monday, November 3, 2025, at the Ramsey County Environmental Center. Sustainability staff will be in attendance to help with organization and outreach. [More information here.](#)
- The first community-wide engagement event for the Climate Equity Action Plan will take place Wednesday, November 12, 2025, from 5-8pm at the Ramsey County Environmental Center. [Please RSVP here and share!](#) More information is also available at cityofroseville.com/climate-equity.
- Waste Management (WM) officially started recycling collection in Roseville on July 1. Staff is continuing to work with WM to address several issues. WM has made improvements to their call center where accurate information is provided more often, collection of multi-units has improved, walk-up/valet service is being provided, and residential misses are down.

Maintenance Updates:

Street and Storm

- Fall training for new and current staff.
- Ongoing street and pathway patching.
- Cutbacks in Streetscape areas.
- Concrete grinding trip hazards on city sidewalks.
- PMP sign updates and installation.

- Street sweeping sensitive areas.
- Full citywide fall sweep begins October 27 or November 3, 2025.
- Leaf site open to public (October 13, 2025)
- Ongoing storm sewer maintenance and ROW mowing.

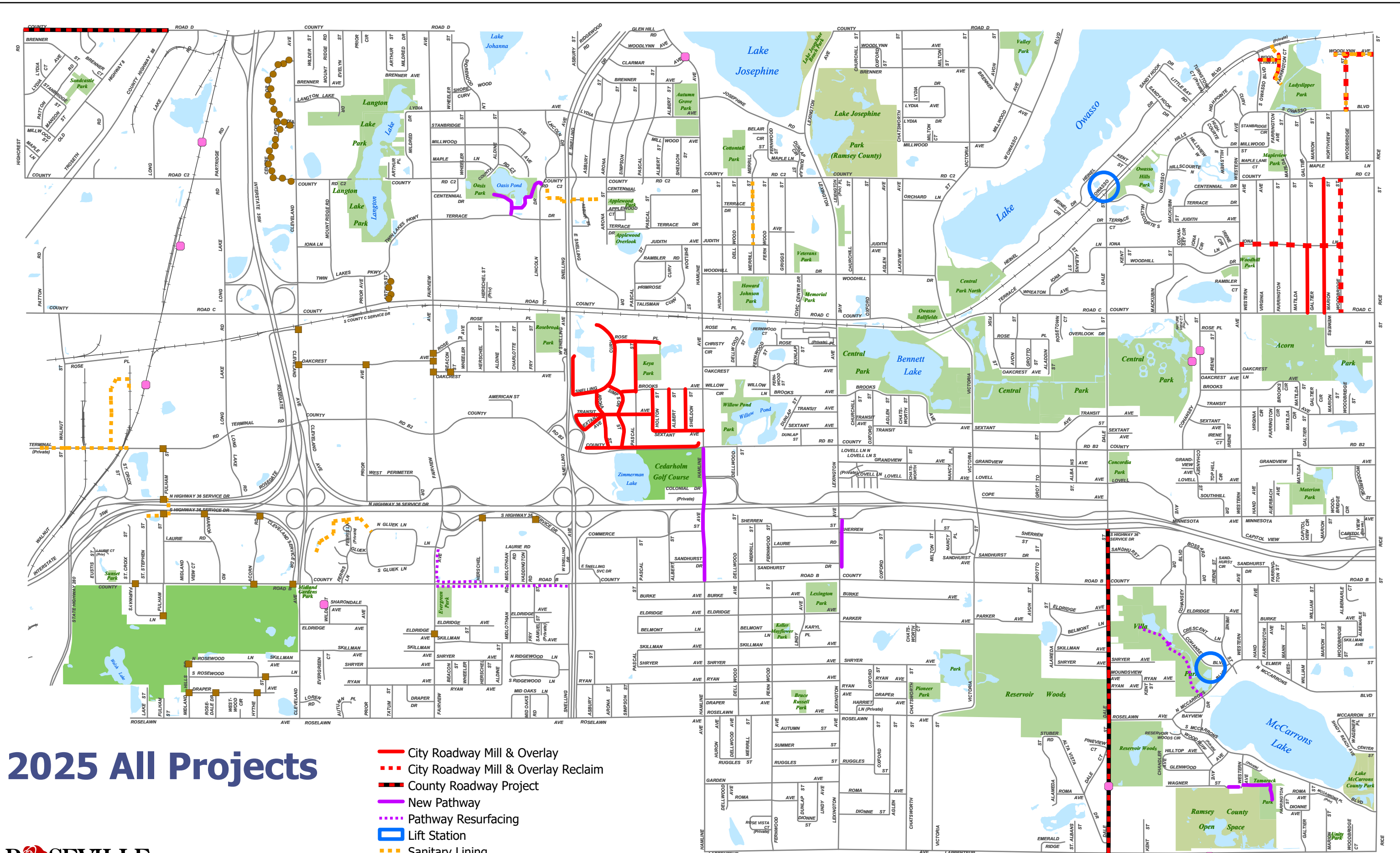
Water and Sanitary Sewer

- Continued inspections for water service line inventory.
- Installed six new Mueller meters (testing the system).
- 16” gate valve replaced (County Road B Near 1950 address).
- Continued underground locates, weekly lift station inspections, collection of water samples.
- New Motor installed at Arona storm lift station.

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:
 - October 13
 - Approved: Request to perform an abatement for unresolved violations of City Code at 949 Brooks Avenue West
 - Delayed: Closure of Roseville Leaf Recycling Center for additional discussion and review in 2026
 - Based on Council direction, the site will continue operating with no significant changes to operating hours or increased security.
 - Staff is doing additional daily documentation of our observations at the site to gather some information on use.
 - Staff is also trying to take video over the weekends to monitor traffic at the site to determine the amount of users and how much contractor use there is.
 - Additional information will be gathered on used compost equipment over the winter as well as discussions with the county on various options.
 - Approved: Streetlight Policy Update
 - Approved: Selection of Kraus Anderson as Construction Manager at Risk for Civic Campus Project
 - Approved: Architect Agreement with LHB Architects for Civic Campus Project
 - Approved: Accepting Fire Department FEMA SAFER Grant
 - Approved: Not Waiving Statutory Liability Limits for 2026
 - Approved: 1705 Roselawn Avenue Drainage and Utility Easement Agreements

- Approved: Final Payment for Dale/Owasso Sanitary Sewer Lift Station Project 23-02
- Approved: Resolution Requesting SCORE Funding from Ramsey County
- Approved: Authorize Mayor and City Manager to execute Metropolitan Livable Communities Act Agreement Permitting Redeployment of Repayment Proceeds for Grant Funds as Loan Proceeds
- October 20
 - Discussed: Imposing regulations on excavations within ten feet of existing foundations and decided to not pursue enactment of an ordinance
 - Approved: Updates to Appointment and Reappointment Policy for Advisory Commissions
 - Adopted: Ordinance Enacting a Recodified City Code
 - Approved: Updates to the City Council and Advisory Commission Rules of Procedure for Remote Participation
 - Approved: Acceptance of Grant Funding through the Department of Justice COPS Hiring Grant
 - Approved: Application for U.S. Department of Justice Community Policing Program Grant
- October 27
 - Council will discuss the Parks & Recreation Commission's recommendation on the Aldine ROW
 - Consider Adopting a Revised Debt Policy
 - Review 2026 Tax Levy Options



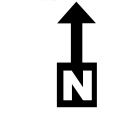
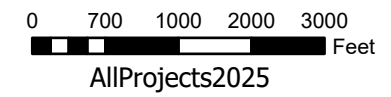
2025 All Projects

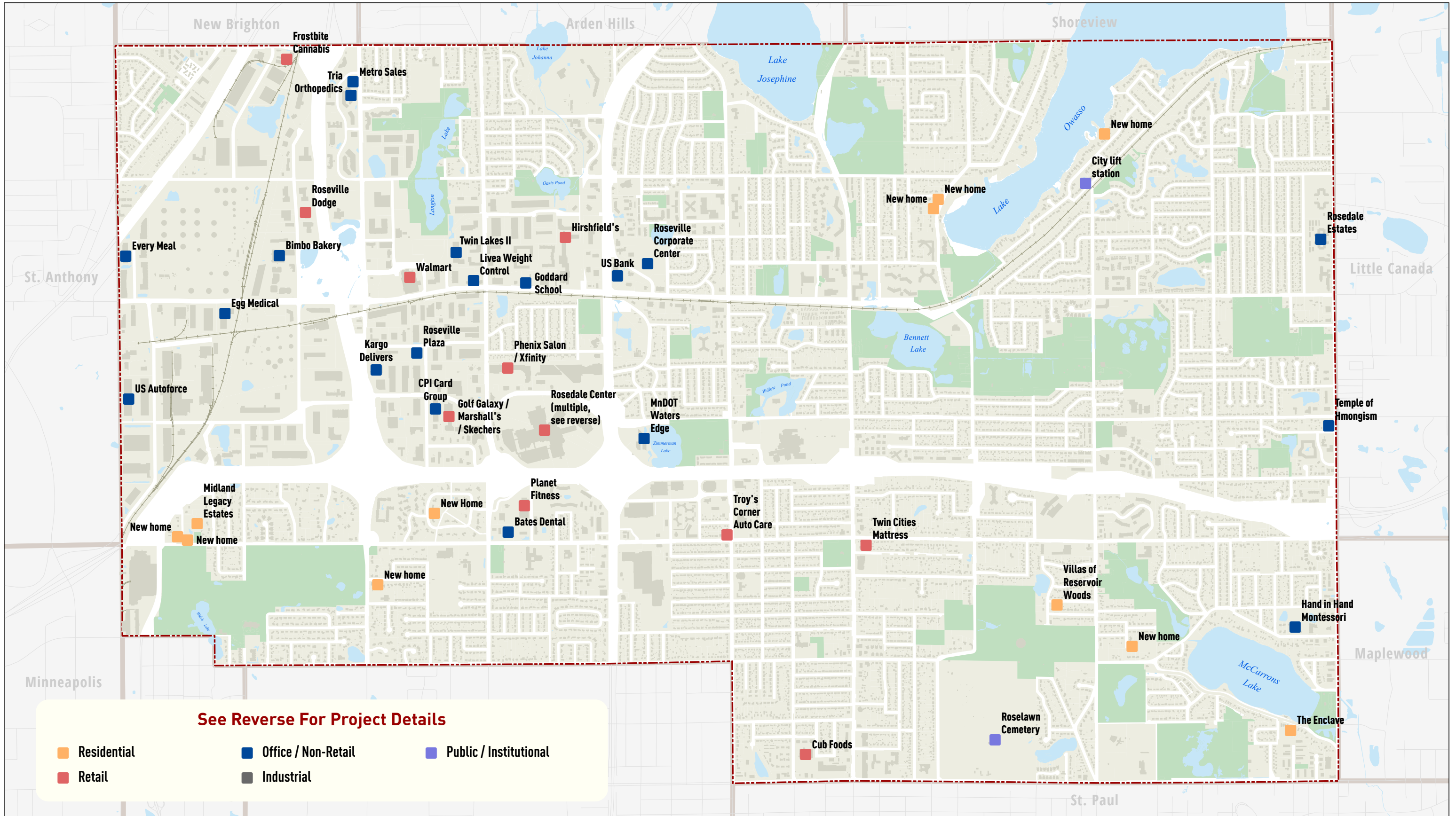
- City Roadway Mill & Overlay
- City Roadway Mill & Overlay Reclaim
- County Roadway Project
- New Pathway
- Pathway Resurfacing
- Lift Station
- Sanitary Lining
- Storm Project
- Non-Metered Streetlight Replacement
- Intersection Streetlight Installation

ROSEVILLE
 Prepared by: Engineering Department
 3/28/2025

Data Sources
 * Ramsey County GIS (3/04/2025)
 * City of Roseville Community Development
 * City of Roseville Finance Department

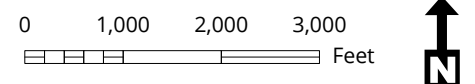
DISCLAIMER:
 This map is neither a legally recorded map nor a survey and is not intended to be used as one. This map is a compilation of records, information and data located in various city, county, state and federal offices and other sources regarding the area shown, and is to be used for reference 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 651-792-7070. 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.





Prepared by:
Community Development Department
September 22, 2025

Development Projects: September 2025



Sources
Ramsey County GIS (9/4/2025)
Community Development Department

ROSEVILLE COMMUNITY DEVELOPMENT DEPARTMENT

Updated: Sep 16, 2025

	Project Name	Address	Project Description	Applicant/Owner Information	Starting
RESIDENTIAL	The Enclave	201-261 McCarrons Pl	20 detached townhomes (8 complete-4 issued)	Ovation Homes	Summer 2021
	Residential New Construction	2164 Eustis St	New single family home	Mike Torkelson Development	Winter 2024
	Residential New Construction	2173 Eustis St	New single family home	Creative Custom Homebuilders	Summer2025
	Residential New Construction	649 Heinel Dr	New single family home	Croix Custom Homes	Summer 2025
	Residential New Construction	1928 South Gluek Ln	New two family dwelling	Cara Builders	Spring 2025
	Residential New Construction	2042 Eldridge Ave	New single family home	Lee Homes Inc	Spring 2025
	Residential New Construction	560 Ryan Ave	New single family home	Structural Buildings of MN	Summer 2025
	Villas of Reservoir Woods new homes	699/707 Shryer Ave, 692/700/708 Skillman Ave	New single family homes	Cara Builders LLC	Summer 2025
	Residential New Construction	2817 Victoria St	New single family home	Fieldstone Family Homes	Spring 2025
	Midland Legacy Estates new homes	2391, 2396, 2399, 2404 Laurie Ct	New single family home	Creative Custom Homebuilders	Summer 2025
RETAIL	Rosedale Center	1595 Highway 36	EV Charging Stations	Casco Contractors	Spring 2024
	Golf Galaxy	2401 Fairview Ave #100	Interior Remodel of South half	Innovative Construction Solutions	Spring 2025
	J Crew	1595 Highway 36 #925	Interior Remodel	Retail Construction Services	Summer 2025
	Vacant Tenant	1595 Highway 36 #940	Interior Remodel	P.R.M. Contracting	Summer 2025
	Burger Dive	1595 Highway 36	Interior Remodel	J. Hultman Construction LLC	Summer 2025
	Xfinity	2480 Fairview Ave	Interior Remodel	Elder-Jones	Summer 2025
	Roseville Dodge	2800 Long Lake Rd	Interior Upgrades	Swan Companies	Summer 2025
	Phenix Salon	2480 Fairview Ave	Interior Expansion	Dehmer Family Construction LLC	Summer 2025
	Johnston & Murphy	1595 Highway 36 #290	Tenant Improvement	Horizon Retail Construction	Summer 2025
	Paris Baguette Sweet Layers	1595 Highway 36 #940	Interior Remodel	Ecogreen Construction LLC	Summer 2025
	Troy's Corner Auto Care	2171 Hamline Ave	Addition	L & D Maintenance	Summer 2025
	BRKThrough	1595 Highway 36 #150	Tenant Finish	Arco Murray	Summer 2025
	Walmart	1960 Twin Lakes Pkwy	Addition & Interior Remodel	Engineered Structures Inc	Spring 2025
	Marshalls	2401 Fairview Ave #100	Interior Remodel/Built Out of North half	Innovative Construction Solutions	Spring 2025
	Hirshfields	1655 County Road C	Interior Demo	Wood Construction Inc	Fall 2025
	Twin Cities Mattress	1076 County Road B	Interior Remodel	Cutting Edge Construction	Summer 2025
	Planet Fitness	1750 Highway 36	Minor Interior Remodel	Steiner Construction Services	Summer 2025
	Journeys	1595 Highway 36 #854	Tenant Remodel	Horizon Retail Construction	Summer 2025
	Frostbite Cannabis	2218 County Road D	Tenant Remodel	Renaissanceworks LLC	Summer 2025
	Skechers	2401 Fairview Ave	New Tenant Build-Out	Johnson Retail LLC	Summer 2025
NON-RETAIL/OFFICE	MnDOT Waters Edge	1500 County Road B2	Mechanical upgrades	Versacon Inc	Fall 2023
	Rosedale Estates	2735-2755 Rice St	Demo old parking structure, add parking and garages	Sterling Management	Fall 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
	Metro Sales	3060 Centre Pointe Dr	Tenant Build Out	Mission Construction	Summer 2025
	Roseville Plaza	1970 Oakcrest Ave	Fitness Center Remodel	Fixed Assets Inc	Summer 2025
	Livea Weight Control	1835 County Road C	Interior Remodel	DVC & Co	Summer 2025
	Rosedale Estates	2735-2755 Rice St	Exterior Remodel	Allan Dorney Construction	Summer 2024
	Roseville Lift Station	635 South Owasso Blvd	Interior Remodel	Pember Companies Inc	Spring 2025
	Roseville Corporate Center	2700 Snelling Ave	Demo Parking Ramp	Frattalone Companies Inc	Summer 2025
	Bates Dental	1781 County Road B	Interior Remodel	Karkela Construction	Fall 2025
	Tria Orthopedics	3050 Centre Pointe Dr	Interior Remodel	RJM Construction LLC	Summer 2025
	US Bank	2690 Snelling Ave	Interior Remodel	Greiner Construction	Summer 2025
	Egg Medical	2340 County Road C	Interior Remodel	Building Solutions Group LLC	Summer 2025
	US Autoforce	2503 Walnut St	Minor Upgrades	Greystone Construction	Summer 2025
	Roselawn Cemetery	803 Larpenteur Ave	Interior Remodel	Construction Results Corporation	Summer 2025
	Every Meal	2723 Patton Rd	Interior Remodel	Every Meal	Summer 2025
	Temple of Hmongism	2381 Rice St	Interior Remodel	E11even Construction MN	Summer 2025

	CPI Card Group	2430 Prior Ave	Interior Remodel	Klodt Inc	Summer 2025
	Goddard School	1751 County Road C	Interior Remodel	JT Egner Construction	Summer 2025
	Twin Lakes II	2726 Arthur St	Interior Remodel	Anderson CC	Summer 2025
	Hand in Hand Montessori	211 North McCarrons Blvd	Greenhouse/Shed Install	Vanguard Builders Inc	Summer 2025



2025 Adopt-a-Streetscape Program

2660 Civic Center Drive

Roseville, MN 55113

651-792-7004

ADOPT-A-STREETSCAPE AGREEMENT

GROUP NAME:	
ASSIGNED LOCATION:	
CONTACT:	EMAIL:
PHONE:	
ADDRESS:	
CITY/STATE/ZIP:	
<p>Our group agrees to:</p> <ol style="list-style-type: none"> 1. Complete streetscape maintenance a minimum of three (3) times per year. Typically, spring, summer and fall cleanups. 2. Maintain the streetscape area. Such maintenance includes weeding, pruning, trimming, planting and/or mulching, as needed. 24-hours' notice is required for mulch deliveries, and plants must be ordered in advance of the proposed planting date. 3. Report any problems with the streetscape, invasive species, vandalism, etc., to Rachel Boggs, 651-792-7028 or rachel.boggs@cityofroseville.com. 	
<p>The City of Roseville Public Works agrees to:</p> <ol style="list-style-type: none"> 1. Provide and pick up trash bags and pick up yard waste that is generated from the streetscape area. 2. Provide plants and mulch, if requested, and if funds are available. Contact Public Works at 651-792-7004 or publicworks@cityofroseville.com to arrange for delivery. 3. Support and recognize the work of volunteers and volunteer groups. 	
Signature of Volunteer (group) Representative:	Date:
Public Works Department Representative:	Date:

Roseville Public Works, Environment and Transportation Commission Agenda Item

DATE: October 28, 2025

ITEM: 4.b.

ITEM DESCRIPTION: Climate Equity Action Plan

Background

Roseville was awarded a Local Climate Action Planning grant from Minnesota Pollution Control Agency that Roseville is using to create a Climate Equity Action Plan to complement our existing Vulnerability Assessment, Energy Action Plan, and other city planning documents. Roseville is working with paleBLUEdot LLC on planning and community engagement efforts, as well as collaborating with Ramsey County, City of Shoreview, and City of Lauderdale on our collective Climate Action planning efforts.

Planning and engagement efforts have been underway since September 2025, and staff will provide an update on the project timeline, deliverables received thus far, and community engagement efforts.

Recommendation

Receive update and provide feedback.

Attachments

1. Presentation

Roseville Climate Equity Action Plan Update

Public Works Department

Public Works, Environment, and Transportation Commission

28-October-2025



Agenda

Introductions

Why a climate equity action plan is important

Project Timeline

Existing city climate goals

Foundational Documents review

- Climate Vulnerability Report
- Greenhouse Gas Inventory Report
- Ground Cover Report
- Renewable Potentials Study
- Climate Baseline Assessment

Community Engagement

Collaboration with Ramsey County

Call to Action

Consultant Team



making change personal
paleBLUEdot LLC



Ted Redmond
Climate Action Planner
Architect



Colleen Redmond
Climate Action Planner
Community Engagement Consultant
PhD Candidate
Climate Literacy: "Using hope to heal
eco-grief and spur climate action"



95 + Communities, impacting **one in every 30**
people in the United States

Midwest: 85 Communities
Minnesota: 52 Communities



Why a Climate Equity Action Plan?

← 1895

Minnesota's Annual Temperature Trends

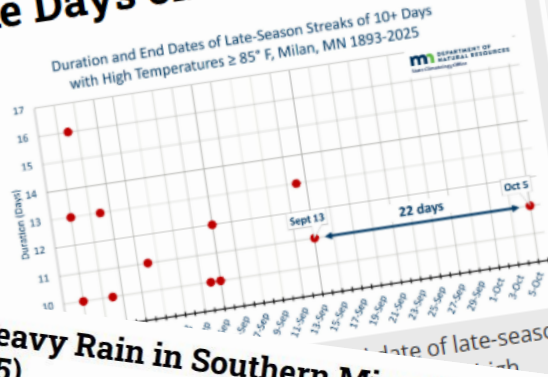
2021 →

Each stripe represents the temperature Minnesota averaged over a year. Blue = Below Average Red = Above Average

Why a Climate Equity Action Plan?

The Latest Run of Summer-like Days on Record

Most of Minnesota experienced a significant warm spell from late September in to early October 2025, but in western parts of the state the prolonged streak of consecutive, summer-like days occurred more than three weeks later than than any comparable period on record.



Several Days of Heavy Rain in Southern Minnesota (August 14-18, 2025)

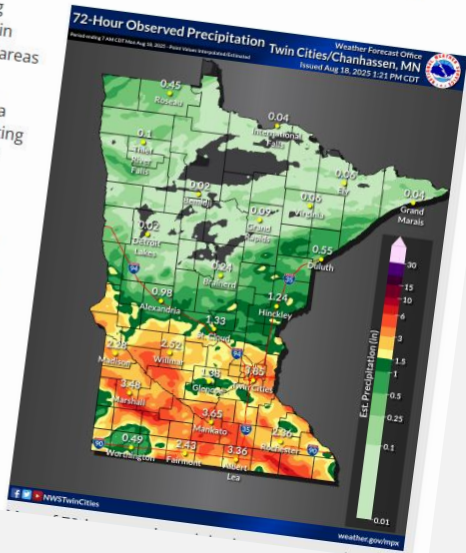
Numerous waves of heavy, generally slow-moving thunderstorms combined to drop 2-4 inches of rain across most of southern Minnesota, with isolated areas receiving six inches or more.

The heavy rains formed near the northern edge of a warm and very humid air mass, where old and existing rain and thunderstorm complexes created a web of temperature boundaries that helped focus storm activity.

During this period, thunderstorms were scattered in both space and in time, such that different areas experienced different "events." For instance, the first heavy rains in the state occurred late on the 14th and early on the 15th, in northwestern, and also western and central Minnesota. These were different from the storms that formed later in the day toward the Twin Cities.

In general though, the event progressed as follows:

- Isolated to scattered heavy thunderstorms dropped 1-2 inches of rain over small areas of northwestern and west central Minnesota late



Category 5 Hurricane Melissa brings flooding and catastrophic winds to Jamaica



In First Six Months, Cost of Weather Catastrophes on Pace to Break a Record

The Trump administration stopped updating a database tracking the costs of the country's worst disasters. A group of scientists has revived it.

Listen to this article · 5:30 min [Learn more](#) [Share full article](#) [Bookmark](#) [Comments](#) 177



Why a Climate Equity Action Plan?

- **Goal-setting**
 - Set specific and measurable goals
 - Bring existing goals up to date
 - Align with other city goals
- **Alignment with state and county goals**
 - Using same framework as county and state
 - Inter-governmental cooperation
 - Opportunities for funding
- **Focus our efforts locally**



Clean transportation

Connect all people through a safe, equitable, and sustainable transportation system.



Climate-smart natural and working lands

Manage our lands to reduce GHG emissions and sustain resilient landscapes.



Resilient communities

Prepare communities with resources to build a more resilient future for themselves.



Clean energy and efficient buildings

Expand the use of carbon-free energy and create healthy, comfortable buildings that are cheaper to operate and pollute less.



Healthy lives and communities

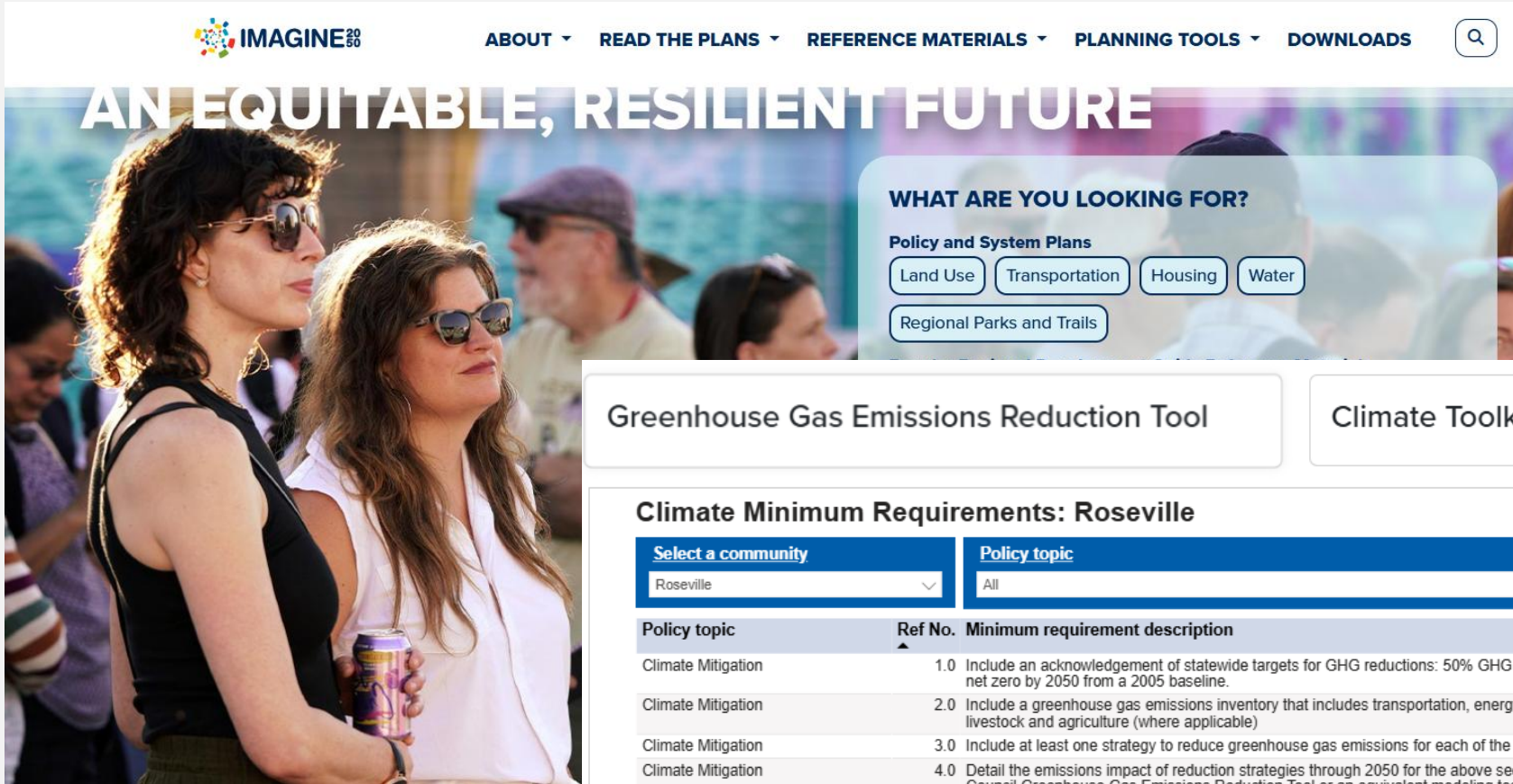
Protect the health and wellbeing of all Minnesotans in the face of climate change.



Clean economy

Build an economy that addresses climate change and creates equitable opportunities.

Why a Climate Equity Action Plan?



Greenhouse Gas Emissions Reduction Tool

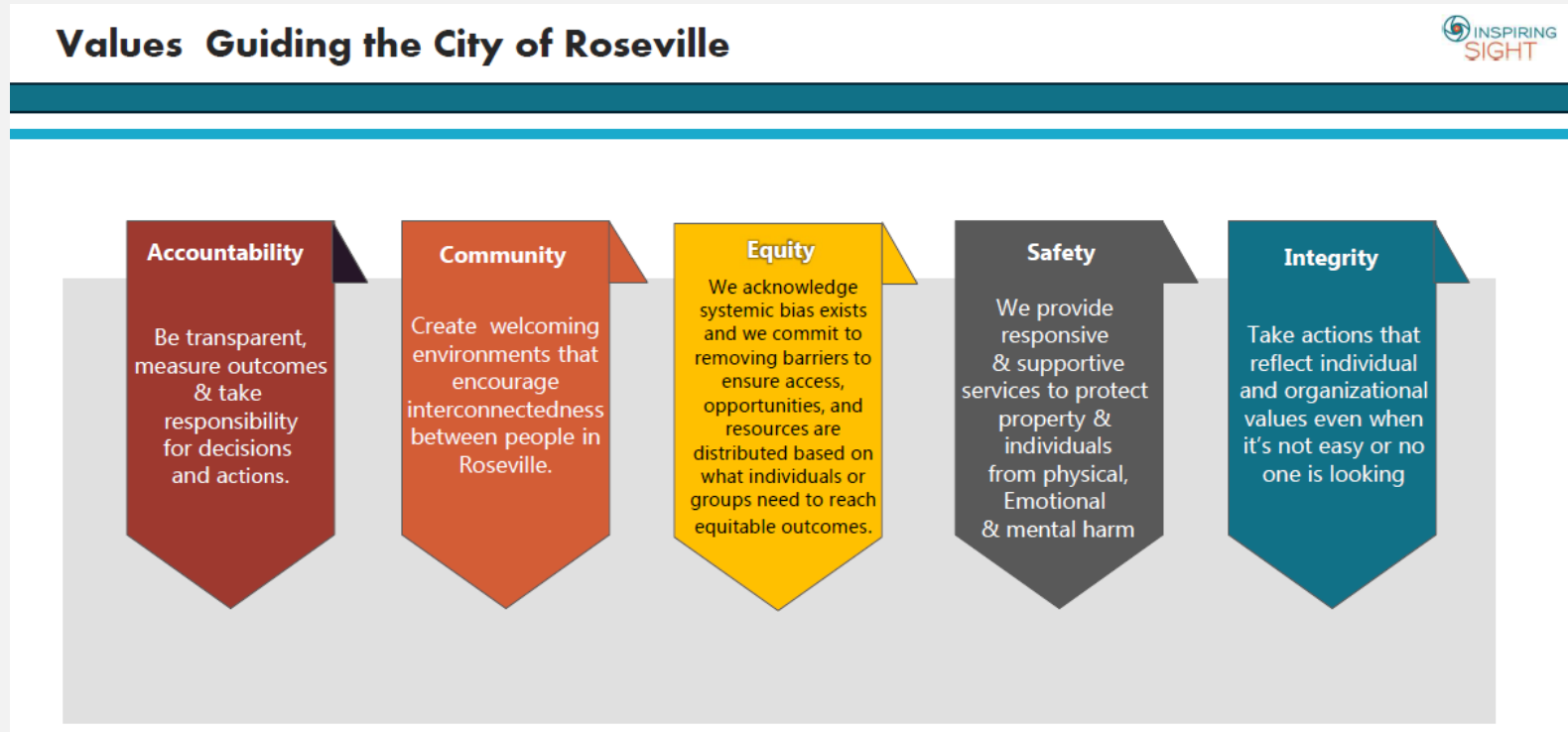
Climate Toolkit (Coming Soon)

Climate Minimum Requirements: Roseville

Select a community		Policy topic		Clear Filters
Roseville		All		
Policy topic	Ref No.	Minimum requirement description	Resource(s) for this requirement	
Climate Mitigation	1.0	Include an acknowledgement of statewide targets for GHG reductions: 50% GHG reduction by 2030 and net zero by 2050 from a 2005 baseline.	Acknowledging State Climate Goals	
Climate Mitigation	2.0	Include a greenhouse gas emissions inventory that includes transportation, energy use, solid waste, and livestock and agriculture (where applicable)	GHG Emissions Reduction Tool	
Climate Mitigation	3.0	Include at least one strategy to reduce greenhouse gas emissions for each of the above sectors		
Climate Mitigation	4.0	Detail the emissions impact of reduction strategies through 2050 for the above sectors using the Met Council Greenhouse Gas Emissions Reduction Tool or an equivalent modeling tool.	GHG Emissions Reduction Tool	
Climate Adaptation	5.0	Identify social, built, and natural systems vulnerabilities to the following climate hazards: Extreme Heat and Localized Flooding	Extreme Heat Map Tool	
Climate Adaptation	5.0	Identify social, built, and natural systems vulnerabilities to the following climate hazards: Extreme Heat and Localized Flooding	Localized Flood Map Screening Tool	
Climate Adaptation	6.0	Include strategies to address social, built, and natural systems vulnerabilities for the following climate hazards: Extreme Heat and Localized Flooding	Climate Adaptation Minimum Requirements Guide	
Climate Adaptation	7.0	Include strategies that support local food systems to increase access to healthy food, food security, and community resilience		

Why Equity?

- Equity is one of Roseville's core values
- “Climate Change is inextricably linked to the challenge of creating a more equal world”
- Roseville is home to people who are extra-vulnerable to the effects of climate change: **non-English speakers, the elderly, young children, people experiencing poverty and economic stress.**



Project Timeline



Planning Process

Where We are Today



Roseville Sustainability – Comprehensive Plan 2040 Goals

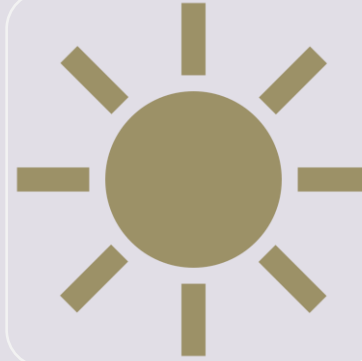


80% Reduction in GHG Emissions by 2050

Approximate reduction to date: **35%**



100% City Operations electricity from renewable sources by 2040



25% City Operations electricity from on-site generation by 2040

We generate approximately **5%** from on-site solar



Produce enough in-bound solar electricity to meet **10% of citywide electricity use by 2030**

Foundational Documents

Foundational documents

Climate Vulnerability Assessment

Update to our 2018 Climate Vulnerability Assessment

Purpose:

- Identify **climate change impacts** Roseville is at a high risk of experiencing (or already experiences)
- Identify **which people in our city are most vulnerable** to those effects of climate change



City of Roseville
Climate Vulnerability Assessment Update

October 2025

Prepared by:



Foundational documents

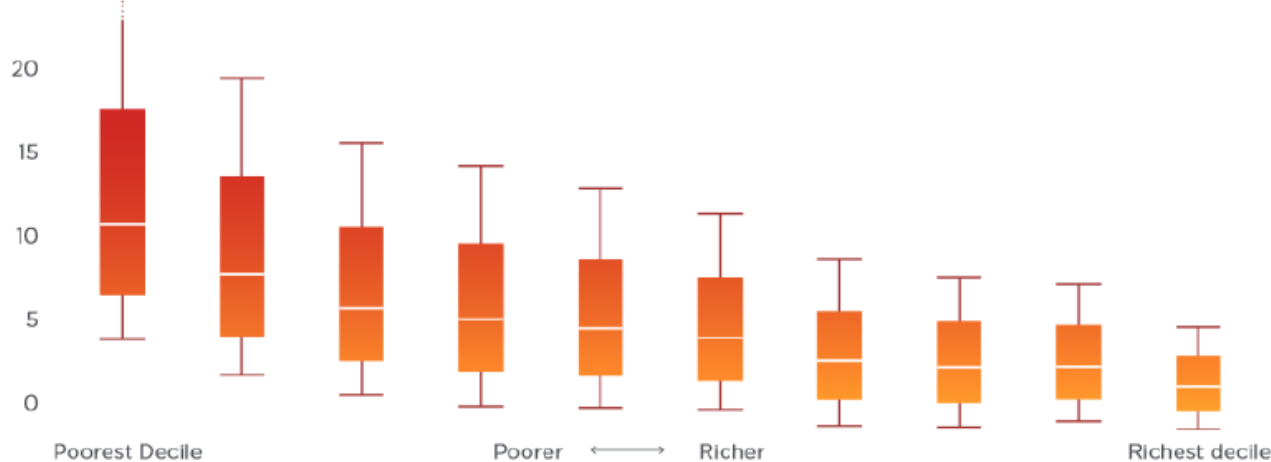
Climate Vulnerability Assessment



Inequity of Economic Impacts Through 2100^{1,2}

Climate change will amplify the uncertainty and disparity of upcoming economic results. The anticipated economic consequences are not evenly distributed. As depicted in the graphic below, the economic burdens on the poorest 10% could be 5 to 10 times greater than those faced by the wealthiest 10% in the community.

25 Percent damage relative to county income



City of Roseville Climate Risk Sensitivity Ranking Summary

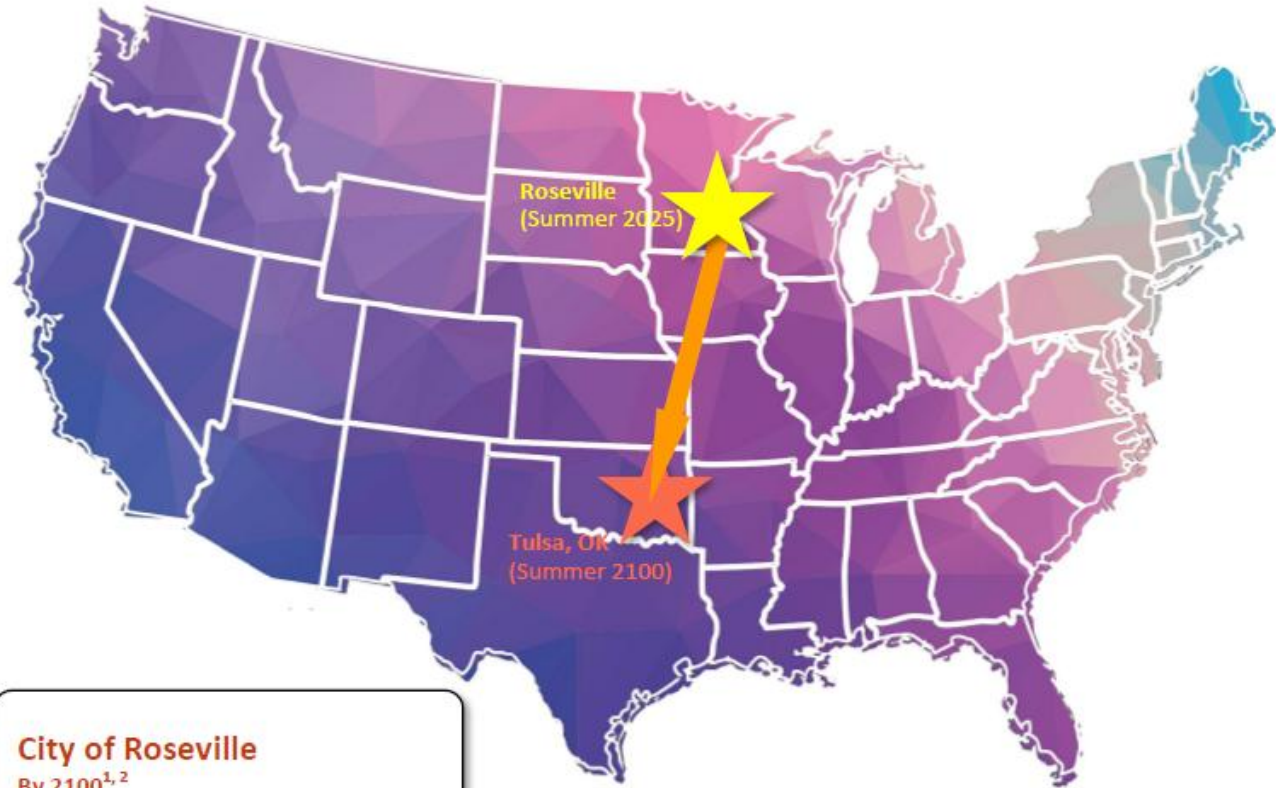


Climate Vulnerability Assessment

Projected changes in annual average temperatures and growing seasons will result in a change in the overall climate of City of Roseville. Summertime conditions for mid-twenty first century in City of Roseville are projected to be similar to the conditions currently felt 350-400 miles or further to the South. By the end of the century, summertime temperatures in City of Roseville will be similar to those felt 750 miles further to the South.^{1,2}

10 Miles Distance southward City of Roseville's climate experience moves every year.

Which is equal to moving **145** Feet every day



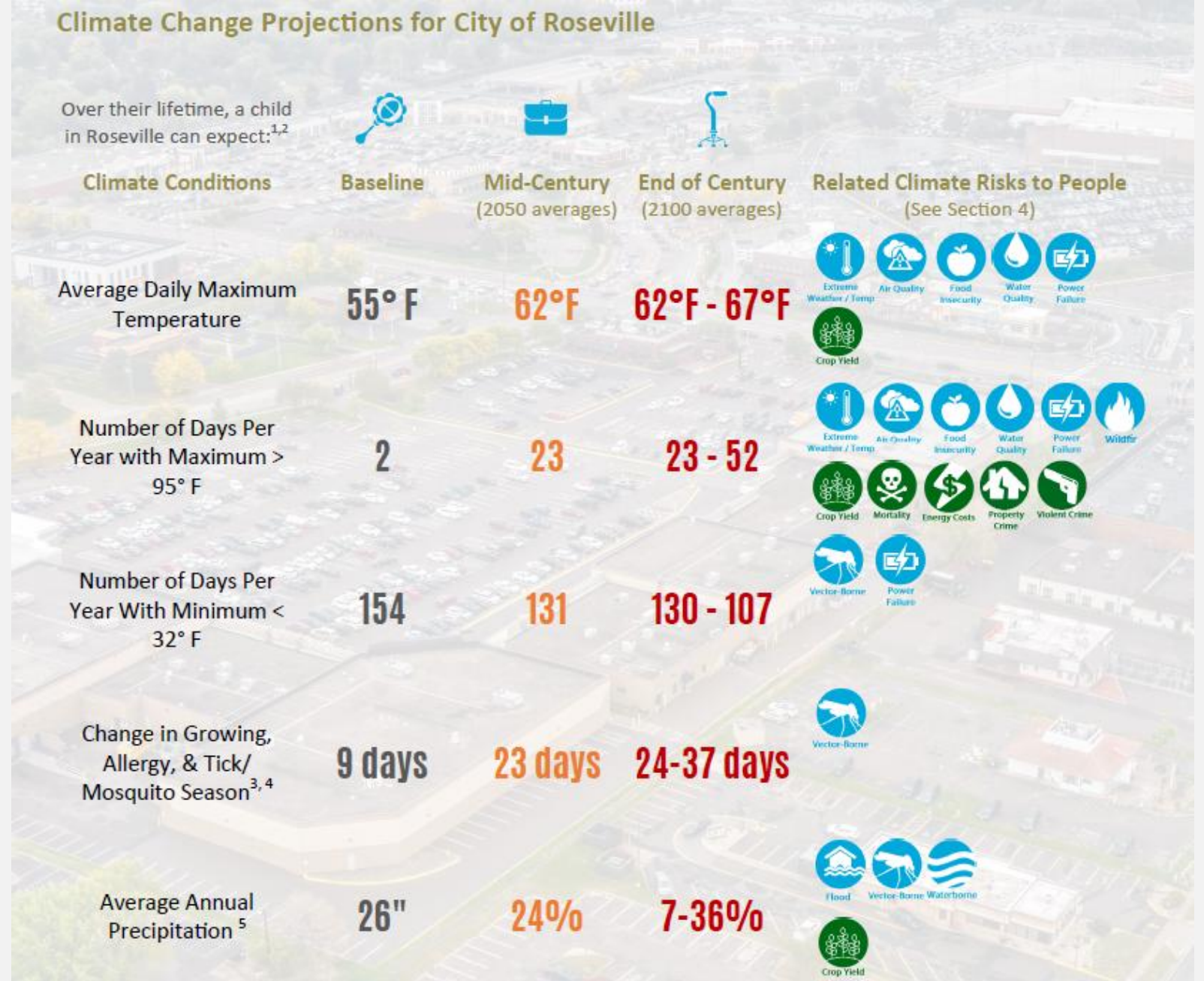
City of Roseville

By 2100^{1,2}

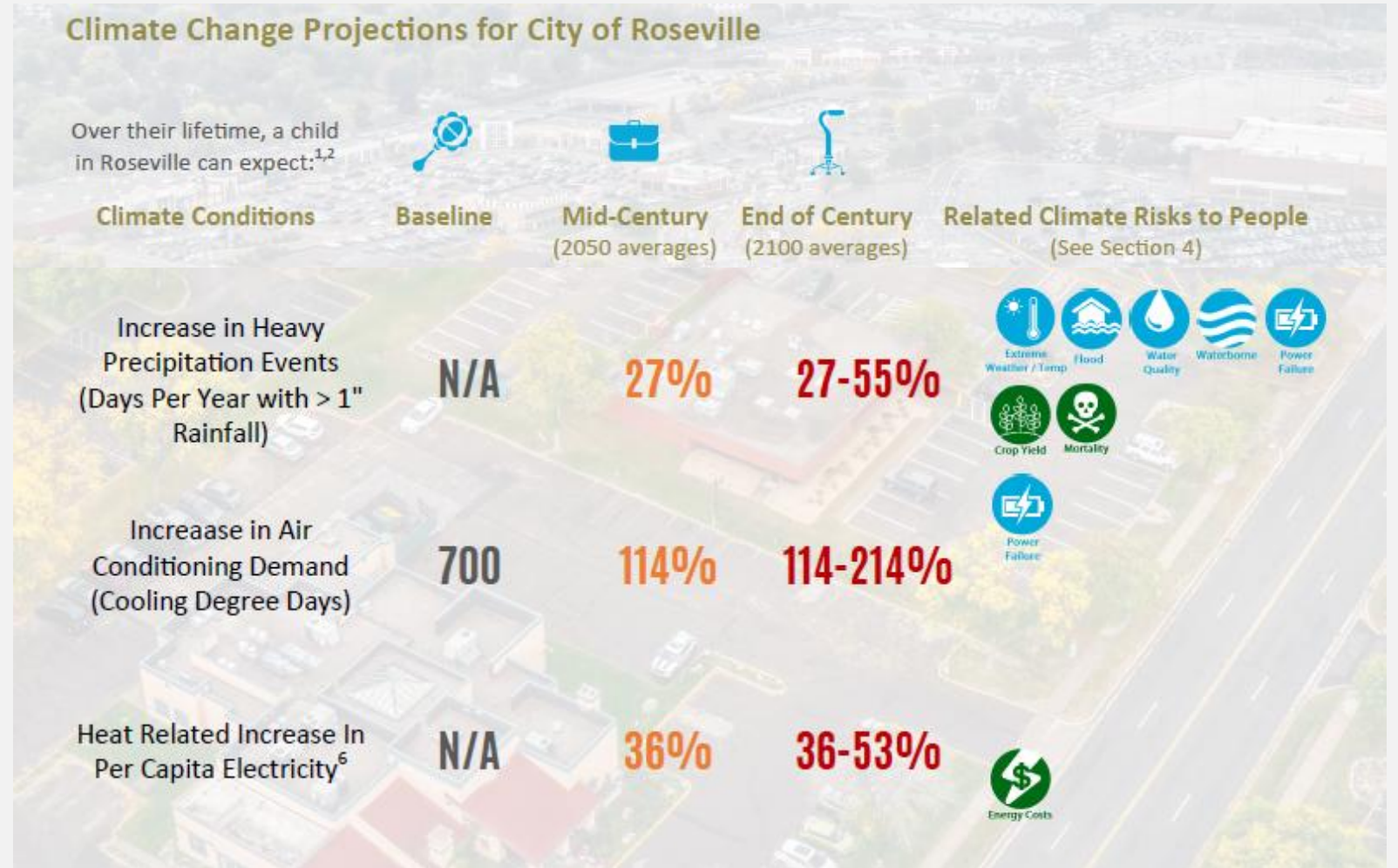
Average Summer High:

+ 10.5°F

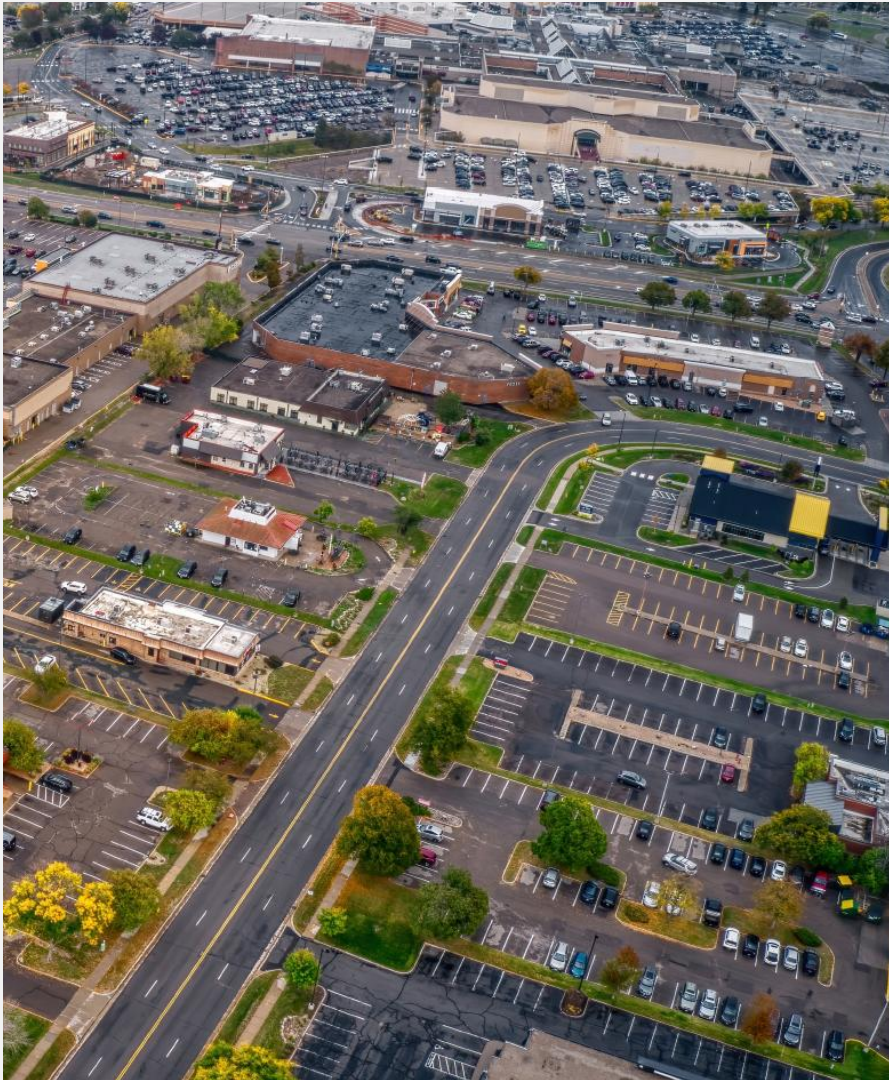
Climate Vulnerability Assessment



Climate Vulnerability Assessment



Greenhouse Gas Inventory Report



ROSEVILLE
SUSTAINABILITY

Community Greenhouse Gas Emissions Inventory

October 2025
Revised 10/10/25

Prepared by:



Purpose:

- Measures activities creating emissions in Roseville
- Forecasts emissions under future scenarios – 1.5 and 2.0 degrees Celsius global temperature increases

Greenhouse Gas Inventory Report

2016 By The Numbers

GHG Emissions
540,741
 15.34 MT Per-Capita
 13.61 MT / Job
 0.1864 MT / \$1,000 GDP

Population
35,254

GDP
\$2,901,199,735
 \$82,294 GDP Per-Capita

Employment
39,722

2024 By The Numbers

GHG Emissions
408,237
 11.37 MT Per-Capita
 12.32 MT / Job
 0.1394 MT / \$1,000 GDP

Population
35,905

GDP
\$2,929,216,554
 \$81,582 GDP Per-Capita

Employment
33,144

8 Year Trend

GHG Emissions
-132,504 **-24.50%**
 -3.97 MT Per-Capita
 -1.30 MT / Job
 -0.05 MT / \$1,000 GDP

Population
+651 **+1.85%**

GDP
+\$28,016,819 **+0.97%**
 -\$712 GDP Per-Capita

Employment
-6,578 **-16.56%**

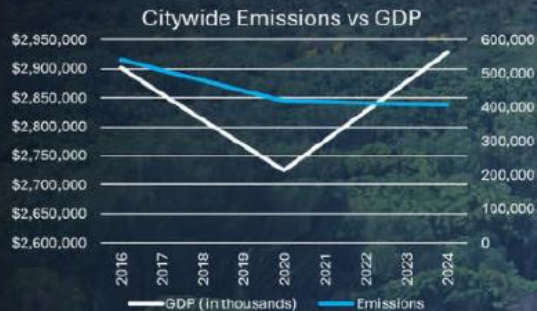
How Large Are Community wide GHG Emissions?

The City's total emissions for 2024 are equal to **8 Billion** cubic feet of human-made greenhouse gas. This volume of atmosphere is equal to a cube **2,001** feet on each face shown here North of Minnesota Highway 36 at Fairview Ave as viewed from Reservoir Park over 3 miles away.



City of Roseville GHG Emissions Overview

Emissions in the City of Roseville dropped 24.5% from 540,741 metric tons in 2016 to 408,237 in 2024. During this time, the population grew 1.9%, leading to a 25.9% decrease in emissions per person. Meanwhile employment in Roseville remained steady and GDP grew 1%, indicating economic growth can happen in the City of Roseville while GHG emissions decrease.



Citywide GHG by Sector



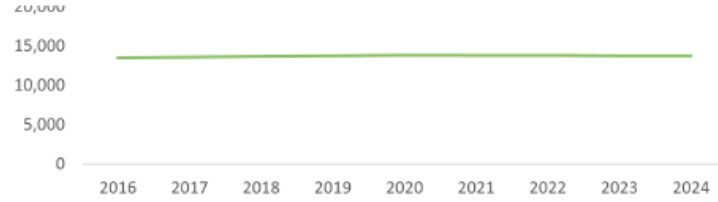
- 18.9% Electricity
- 26.1% Stationary Combustion
- 47.9% Mobile Combustion
- 3.7% Solid Waste
- 3.4% Wastewater



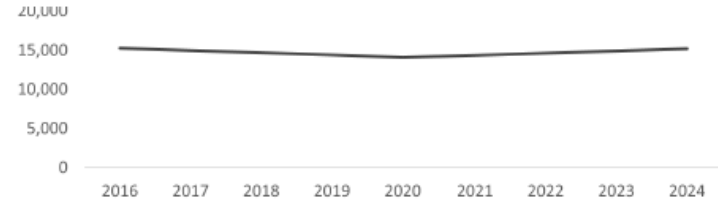
Greenhouse Gas Inventory Report

Citywide Sector GHG Trend Lines

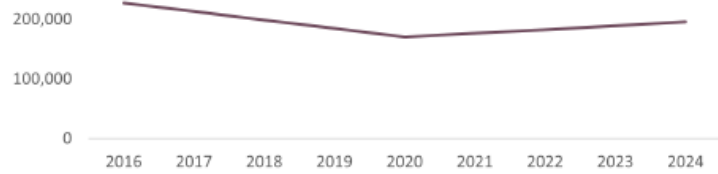
 Wastewater



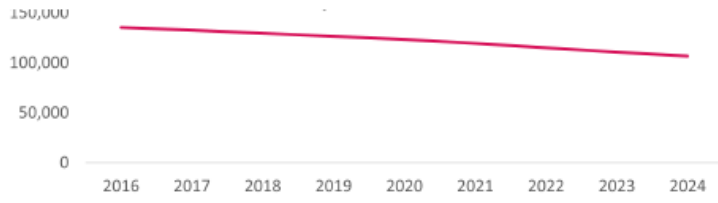
 Solid Waste



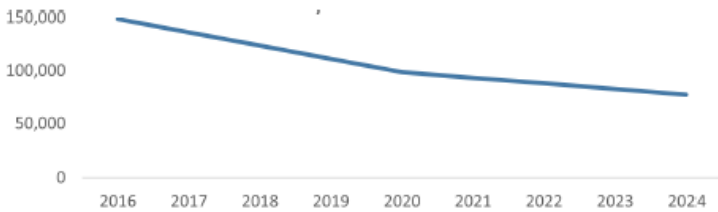
 Mobile Combustion








 Stationary Combustion



 Electricity

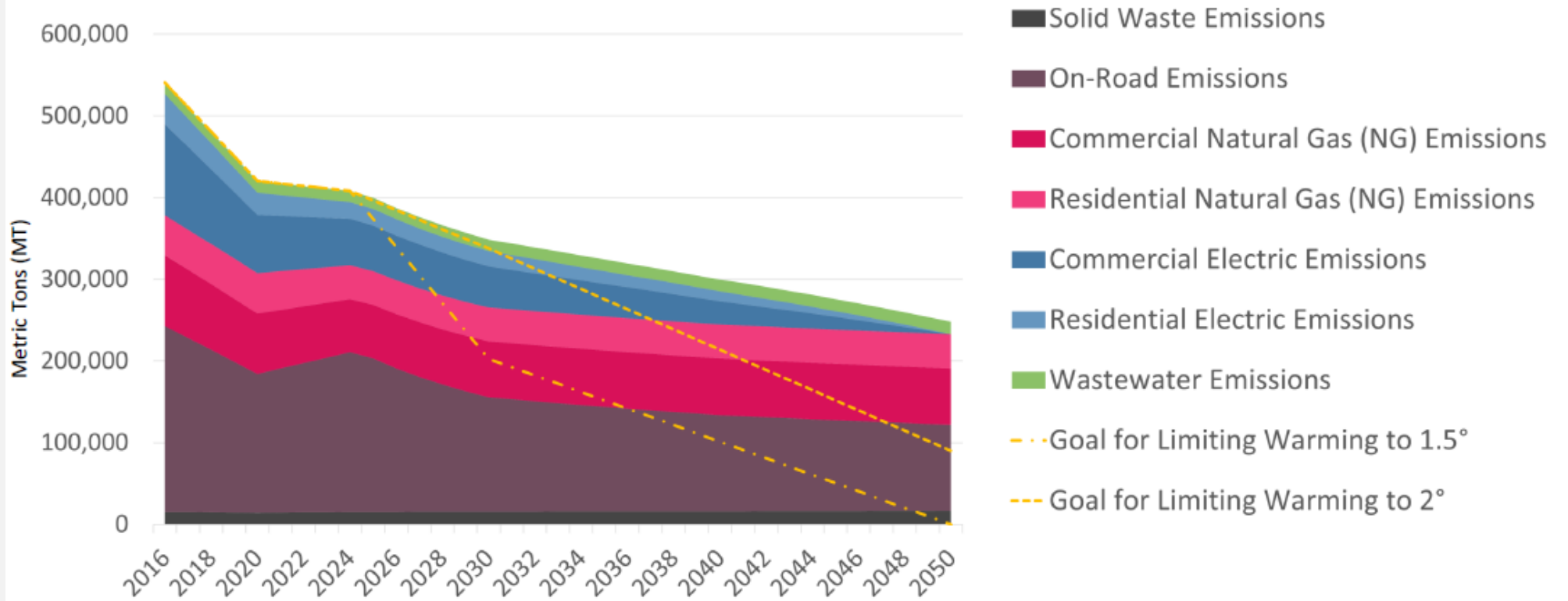


Findings in Brief: Citywide

2016	2024	Change	
13,504 Metric Tons	13,753 Metric Tons	+1.8%	
15,274 Metric Tons	15,194 Metric Tons	-0.5%	
227,547 Metric Tons	195,448 Metric Tons	-14.1%	
135,498 Metric Tons	106,528 Metric Tons	-21.4%	
148,918 Metric Tons	77,313 Metric Tons	-48.1%	

Greenhouse Gas Inventory Report

GHG Business-As-Usual (BAU) Forecast Emissions Forecast



Additional Emission Reductions Needed by 2035:* 172,562 MT

Additional Emission Reductions Needed by 2050:* 247,901 MT

*To align with IPCC recommendations to limit global warming to 1.5° C

Ground Cover Study



Ground Cover, Heat Island and Carbon Sequestration Study

October 2025

Prepared by:

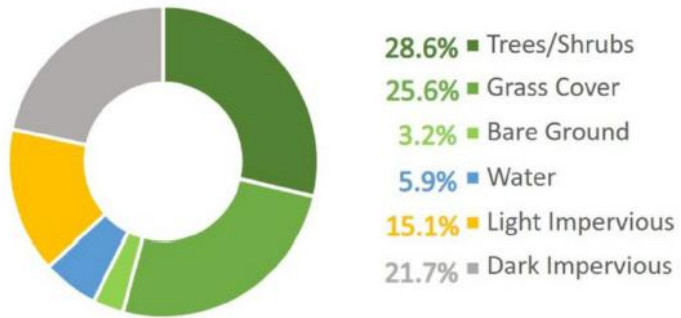


Purpose:

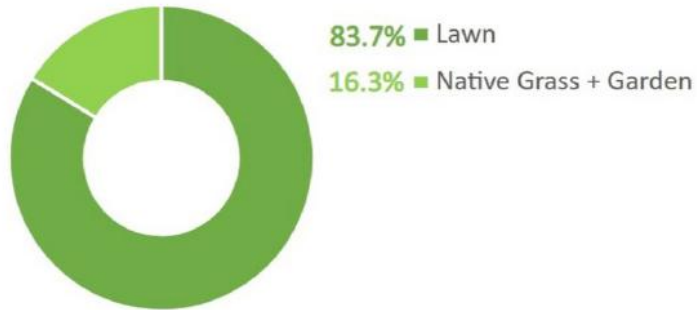
- Measures **tree canopy**, **impervious surfaces**, and other types of land cover across the city.
- Recommends **goals for tree planting and native plant coverage**

Ground Cover Study

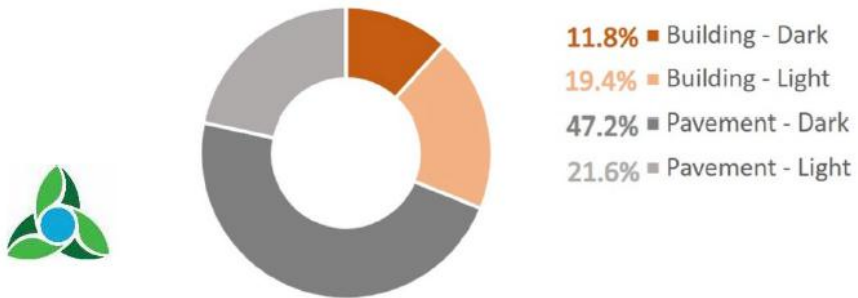
Ground Cover Breakdown by Type



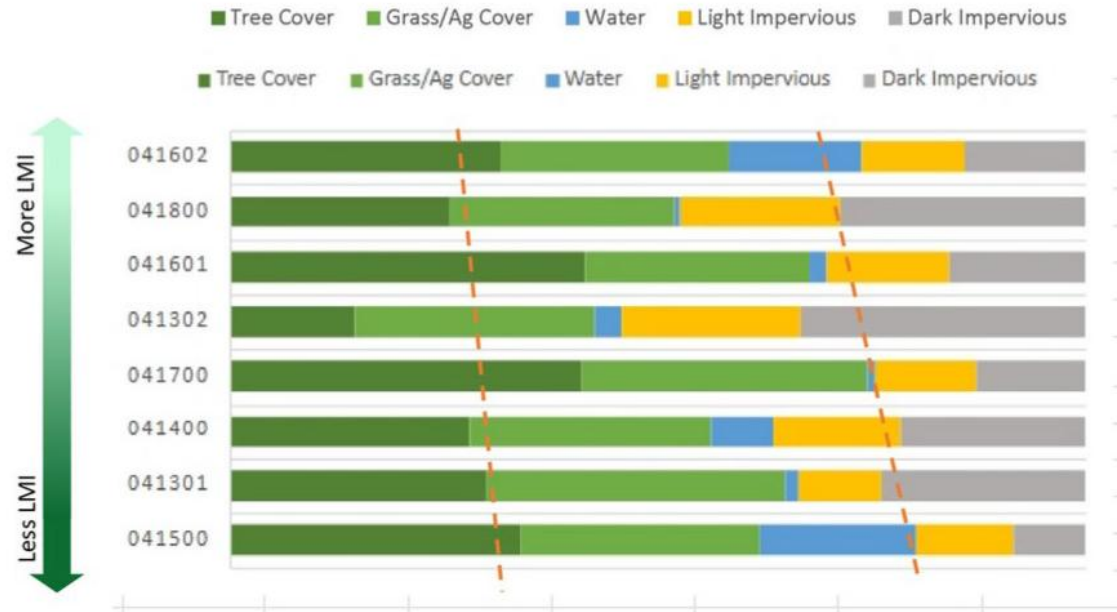
Comparing Lawn and Native Grass Coverage



Comparing Dark Impervious Surface Coverage



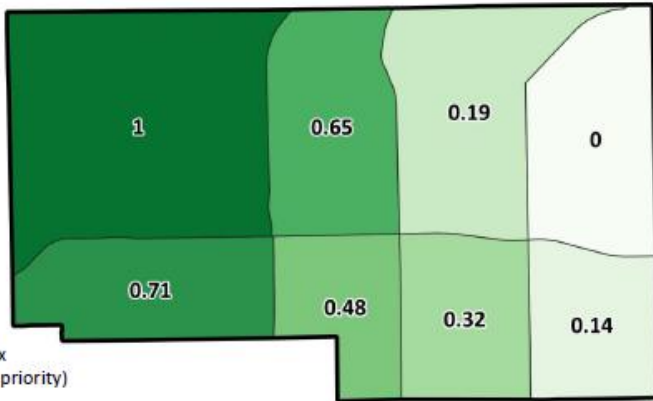
GROUND COVER CHARACTERISTICS BY CENSUS TRACT ORGANIZED BY SHARE OF LOW INCOME POPULATION



Findings

Prioritization based on Potential for New Trees

Higher values represent increased potential for tree planting based on physical capacity (available open space, open lawn areas, etc). Available open space does not include land in use as agriculture.



Prioritization Index
(higher # = higher priority)

Prioritization based on Low Income Density (equity adjustment)

Higher low income density values represent higher potential for increasing environmental equity of tree canopy cover and benefits.

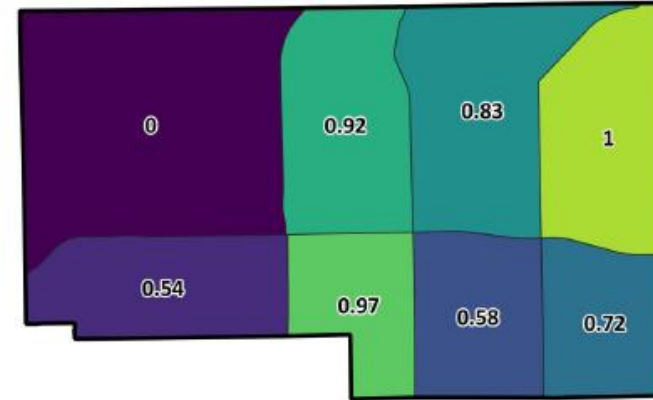


Prioritization Index
(higher # = higher priority)

Findings

Prioritization based on Population Density

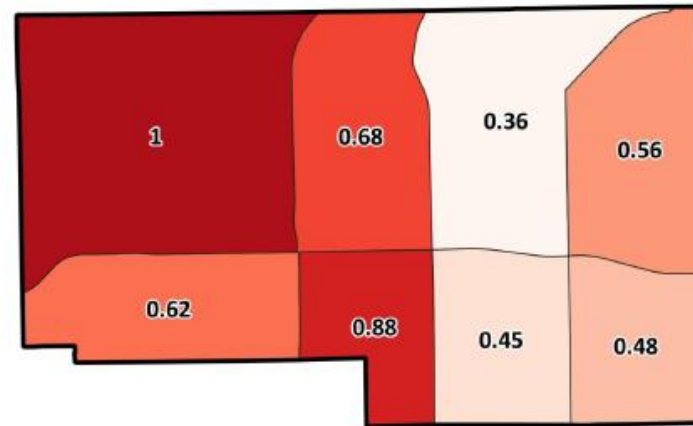
The greater the population density, the greater the opportunity for tree planting to impact community members. Population densities shown are estimates based on US Census data by tract. Higher numbers represent higher prioritization based on this category.



Prioritization Index
(higher # = higher priority)

Prioritization based on Heat Island Reduction Need

Higher heat island reduction need values represent increased potential for reducing current and future heat island impacts through tree planting.



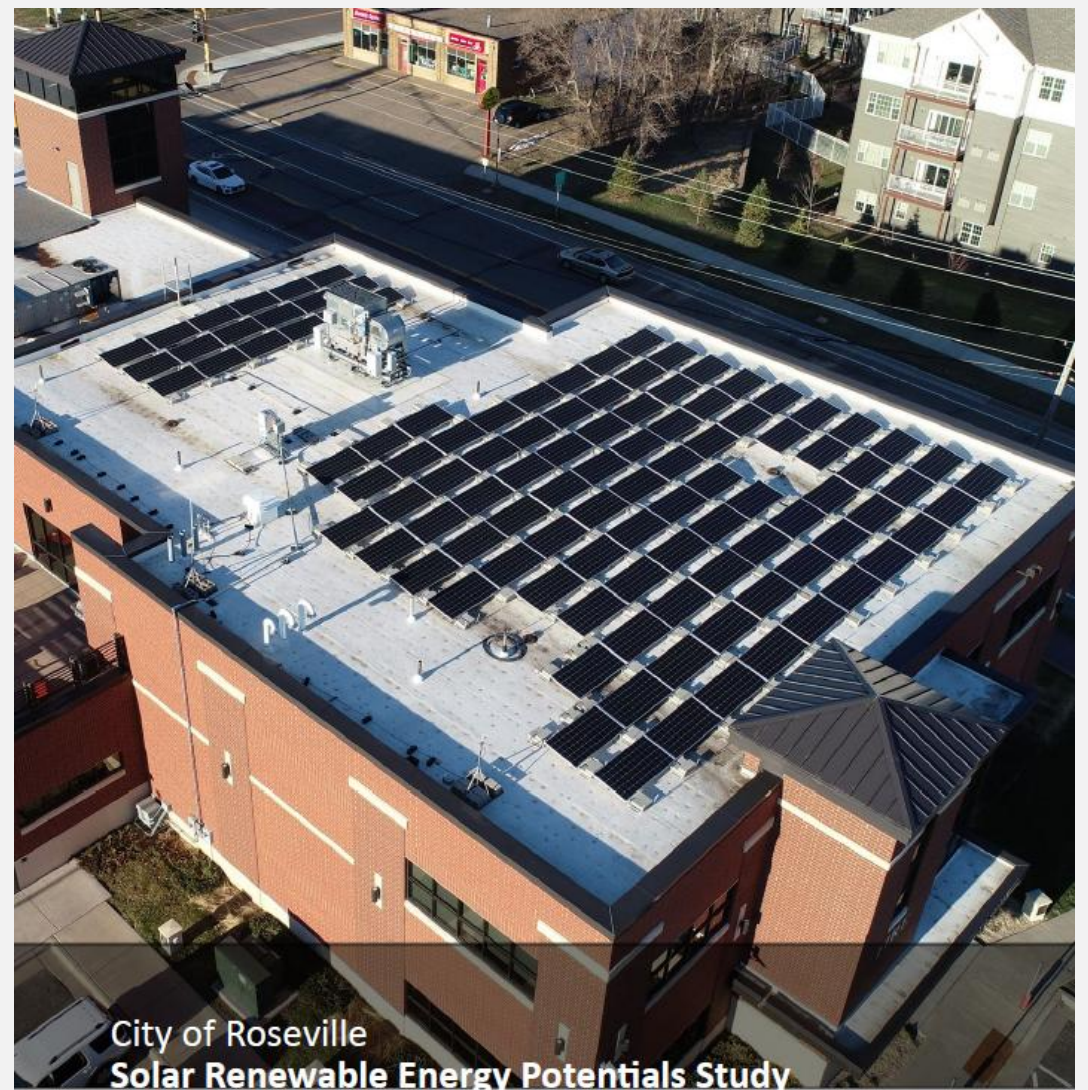
Prioritization Index
(higher # = higher priority)

Foundational documents

Renewable Energy Potentials Study

Purpose:

- Determine rooftop capacity for solar panels
- Economic benefits of expanding solar energy installations
- Benefits to Low to Medium Income Households



October, 2025
Revised: 10/14/25

Prepared by:



making change personal
paleBLUEdot LLC

Photo: Ideal Energies, LLC

Renewable Energy Potentials Study

City Wide Solar Potentials

Methodology and Data

This section calculates the total technical Capacity and total generation potential for rooftop solar in the City. Total solar PV potential is custom calculated for the City of Roseville using methodology based on the National Renewable Energy Laboratory (NREL).¹ The community specific calculations in this study use raw data from NREL provided dataset(s) as outlined in "Input Data" below.

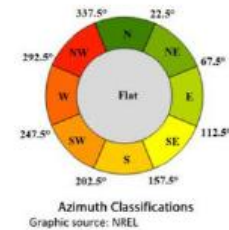
Input Data

The National Renewable Energy Laboratory (NREL) provides roof plane data based on lidar readings from the U.S. Department of Homeland Security between 2006-2014. We used the "Small Building Suitability" dataset to estimate suitable building rooftops, by zip code, for solar installations up to 54,000 square feet.² For zip codes which extend significantly beyond the boundary of the community, capacities are calculated as a pro-rata share of the zip code in based on the estimated share of the zip code's population living in the city.

Tilt and Orientation

Roof plane's tilt and orientation are crucial for evaluating PV suitability. The "Small Building Suitability" data obtained from NREL noted above includes roof tilts in 5 categories:

- Flat (0° - 9.5°)
- Low (9.5° - 21.5°)
- Mid-Low (21.5° - 34.5°)
- Mid-High (34.5° - 47.5°)
- High (47.5° - 60°)



Orientations in the data are West, Southwest, South, Southeast, East, and flat. Roofs tilted over 60° and certain orientations are excluded.

Generation Potential

Using NREL's data, we calculate the "Nameplate Capacity" based on the panel assumptions below. Tilted rooftops assume 85% solar panel coverage, reserving 15% for setbacks and obstructions. Flat roofs assume spacing to avoid self-shading based on the tilt described in the panel assumptions below. We use this to estimate potential installed capacity (KW dc) for each roof class.

Panel Assumptions:

Rated Capacity:
Dimensions:

410 watt
68" x 45"
15°

Tilt used on flat roofs:

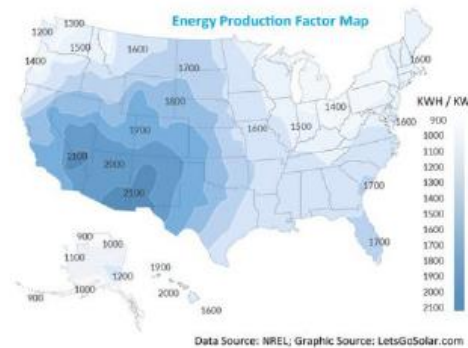
15°

Solar Energy Estimates

To estimate the energy generation for each roof tilt and orientation class, the above calculated total potential installed capacity (KW dc) is multiplied by the specific yield factor or "energy production factor" (kWh produced to KW capacity installed) for the region. Adjustments account for system and shading losses: 15% for flat roofs and 30% for angled roofs.

Capacity & Market Scenarios

We outline the Technical Rooftop Capacity, representing total potential. To set a solar goal, we pinpoint the "optimized" capacity for better financial returns and gauge potential market demand in the community. Further details on these capacities and market scenarios are provided later.



1: Rooftop Solar Photovoltaic Technical Potential in The United States: A Detailed Assessment, NREL, <https://www.nrel.gov/docs/fy16osti/65298.pdf>
2: Small Building Suitability dataset, NREL, <https://data.nrel.gov/submissions/47>

City Wide Solar Potentials

Rooftop Technical Capacity in Roseville

Technical Capacity represents the total rooftop solar PV potential assuming economics and grid integration are not constraints. Based on the input and methodology previously outlined, there are an estimated 2,687 total buildings in Roseville, of those, it is estimated that over 2,040 are "solar suitable" buildings.

These solar suitable buildings have an estimated 3,751 roof planes which are either flat or with an azimuth orientation of East, Southeast, South, Southwest, or West, with a total estimated square footage of 1.2 million square feet. The chart below shows a further breakdown of roof orientation by roof tilt classifications as well. The potential installed technical energy capacity for all rooftops meeting selection criteria totals 16.5 Megawatts DC.

Rooftop Generation Capacity in Roseville

Generation Capacity represents the total amount of energy generation potential of the total Technical Capacity of the City. As previously outlined, the generation Capacity is calculated using City-specific annual energy production factor (annual KWH production/KW nameplate Capacity) which is based on the region's weather patterns and annual insolation levels (exposure to sun's energy). This energy production factor is then modified by estimated system losses by azimuth and estimated system losses by roof tilt.

The chart below illustrates the total generation potential by roof azimuth and by roof tilt classifications. The Grand Total rooftop solar PV energy generation potential for the City is 289,747,000 KWH annually. This is estimated to be approximately 82.4% of the City's total electric consumption.

Technical Rooftop Capacity in Roseville

	Flat	Low Tilt	Mid-Low Tilt	Mid-High Tilt	High Tilt
Subtotal Flat					
Suitable Buildings	6,344	2,040	-	-	-
Suitable Roof Planes	4,072	2,040	-	-	-
Square Footage	2,668,049	14,800	-	-	-
Capacity (KW dc)	27,914	11,800	-	-	-
Generation (KWH)	57,965,212	18,000	-	-	-
Subtotal South Facing					
Suitable Buildings	39,800	41,100	12,153	23,198	4,433
Suitable Roof Planes	25,544	41,100	7,800	14,800	2,845
Square Footage	8,134,604	41,500	2,495,878	4,955,255	682,128
Capacity (KW dc)	85,116	36,300	26,113	51,844	7,137
Generation (KWH)	115,752,289	33,000	35,515,429	70,507,480	9,705,880
West + Southeast					
Suitable Buildings	22,128	34,400	4,759	14,699	2,683
Suitable Roof Planes	14,202	34,400	9,042	9,434	1,722
Square Footage	3,596,760	20,000	774,595	2,451,465	369,747
Capacity (KW dc)	61,007	26,200	13,138	41,584	6,272
Generation (KWH)	66,328,006	18,000	14,715,063	46,574,525	7,024,114
East + Southeast					
Suitable Buildings	22,319	24,600	5,557	13,674	3,080
Suitable Roof Planes	14,325	24,600	3,566	8,776	1,977
Square Footage	3,565,887	18,000	896,145	2,265,837	411,871
Capacity (KW dc)	60,450	25,700	15,031	38,419	6,986
Generation (KWH)	67,709,514	23,000	16,834,179	43,029,159	7,824,356
Grand Total					
Suitable Buildings	90,392	6,344	22,449	51,572	10,197
Suitable Roof Planes	58,143	4,072	14,408	33,059	6,544
Square Footage	17,963,299	2,668,049	4,156,618	9,671,958	1,465,746
Capacity (KW dc)	234,487	27,914	54,282	131,847	20,394
Generation (KWH)	289,747,021	37,965,212	67,062,672	140,111,144	24,534,350

Share of Community Electricity Use Met Through Total Potential Technical Generation: **82.4%**

Foundational documents

Baseline Assessment and Goal Recommendations

Purpose:

- Synthesize information from previous documents
- Introduce potential goals for CJAG, staff, and community to react to and update



Climate Action Baseline Assessment and Strategic Goal Recommendations

October 2025

Prepared by:



Baseline Assessment and Strategic Goal Recommendations

Introduction

Preliminary Sector Strategic Goals

In line with the data outlined in the foundational documents, the following are initial goals for each of the Climate Equity Action Plan sectors. These are preliminary and meant to aid collaborative planning, empowering team members to shape final plan goals. More information can be found in the sections of this document.

Clean Transportation [\(click for section\)](#)

Enhancing the resilience of our community's mobility while reducing environmental impacts of transportation.

Potential
2035
Goals:



54%

drop in GHG emissions from 2016



5%

fewer vehicle miles traveled



2.4x

Increase in public transit use



15%

registered electric vehicles citywide



10%

fuel switching from diesel to renewable fuels

Clean Energy and Buildings [\(click for section\)](#)

Reducing the environmental impacts through increased energy efficiency, use of renewable energy, and reduction of on-site combustion.

Potential
2035
Goals:



52%

drop in GHG emissions from 2016



20%

on-site or purchased renewable energy



5%

less electricity use



25%

less on-site fuel combustion



15%

fuel switching from on-site combustion



25%

less energy poverty

Resilient Communities [\(click for section\)](#)

Increasing our community's resilience to climate impacts like flooding while reducing impacts associated with wastewater treatment and solid waste generation.

Potential
2035
Goals:



5%

drop in GHG wastewater emissions from 2016



5%

Reduction of wastewater



14%

drop in GHG solid waste emissions from 2016



5%

less solid waste generated



20%

Increase in solid waste diversion (organics + recycling)



Enhancing

resilience of critical facilities and storm-water systems

Baseline Assessment and Strategic Goal Recommendations

Healthy Lives [\(click for section\)](#)

Increasing the health of our community in the face of climate change through healthy community connections and by improving food access and security, and addressing hunger.

Potential
2035
Goals:



Supporting

community health
amid climate change



Increasing

production and
access to local
food



Reducing

hunger and food waste

Climate Smart Lands [\(click for section\)](#)

Supporting community adaptation through expanded green infrastructure and enhanced ecosystem resilience.

Potential
2035
Goals:



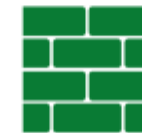
10%

more tree canopy
coverage



5%

less turf / more
native grass



3%

less dark impervious
surfaces



Promote

climate-resilient land
management

Clean Economy [\(click for section\)](#)

Increasing the preparedness of our businesses and workforce and leveraging economic opportunity of climate action.

Potential
2035
Goals:



Grow

equitable climate
workforce and
entrepreneurship



Help

local businesses
build climate
resilience



Establish

sustainable funding for
climate action
implementation

Baseline Assessment and Strategic Goal Recommendations

Clean Energy and Buildings

Strategic Goal Recommendations— Citywide

Based on the reviews outlined in this section, we recommend the City of Roseville explore establishing the following citywide Clean Energy and Buildings Strategic Goals:

CEB 1: Improve total Citywide building energy efficiency 5% for electricity and 10% for natural gas by 2035.

CEB 2: Increase customer owned or purchased renewable electricity to 20% of citywide building electric use by 2035 (10% on-site and 10% green source purchase - existing is 5% on-site and 6% green source purchase).

CEB 3: Achieve "fuel switching" of 15% of existing buildings using on-site fossil fuel combustion to electrification or renewable fuels by 2035. (20% of existing households use electric heat according to census and natural gas utility data. Goal would result in 35% of households using electric heat).

CEB 4: Reduce share of population living in high energy poverty from 40% to 30% by 2035.

Strategic Goal Recommendations - Municipal Operations

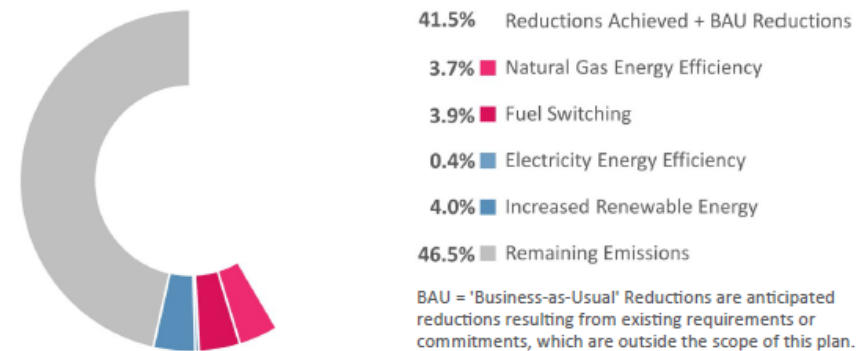
Based on the reviews outlined in this section, we recommend the City of Roseville explore establishing the following Clean Energy and Buildings Strategic Goals:

CEB 5: Improve total government building energy efficiency by 10% by 2035 (electricity and natural gas, including water and wastewater infrastructure).

CEB 6: Achieve 15% government building thermal "fuel switching" from on-site fossil fuel combustion to electrification by 2035.

CEB 7: Meet 100% of municipal operations energy needs through renewable sources and 25% of electricity needs from on-site renewable generation by 2040.

Projected Sector Emission Reductions Achieved by Draft Strategies



Community Engagement

Community website

- Community Survey
- Area to share climate stories, art, and video diaries
- Baseline documents
- Community meeting information



HOW TO GET INVOLVED NOW:

TAKE THE SURVEY

SHARE YOUR CLIMATE STORY

Creating the City of Roseville's Climate Equity Action Plan

The City is developing a Climate Equity Action Plan over the next year. This plan will improve upon the City's existing emissions reduction goals set forth in Roseville's 2040 Comprehensive Plan, adopted in 2020, and develop additional goals to align with or exceed the State of Minnesota climate framework and Ramsey County climate goals. The City's current goal is to reduce city-wide emissions by 80% by 2050, relative to 2005 levels, which now lags behind the goals of the state and other neighboring cities.

This strategic roadmap will engage stakeholders such as local businesses, government agencies, and residents to guide efforts to increase overall sustainability, climate resilience, and improve energy efficiency in the community. The plan is being developed through facilitation and support by the City's Climate Action Plan consultant, [paleBLUE-dot](#).

Roseville Climate Action Baseline Documents

A significant amount of research is currently being done as a foundation to the City's work in preparing the Climate Equity Action Plan. The research and preliminary recommendations that will be included in these documents are intended as a starting point for the collaborative planning effort which will be creating the plan. Please "click" on each document below to view.

[Climate Action Baseline Assessment](#)



ROSEVILLE WANTS YOUR INPUT!

Take The Roseville Climate Survey

Please help the City identify perceptions, needs, opportunities, priorities, and issues for the community. Take the City of Roseville's Climate Action Survey and help shape the Climate Equity Action Plan. Please share the survey with your neighbors, friends, and family!

TAKE THE SURVEY!

Participate in the Roseville Climate Stories Project

While facts and statistics about climate change are essential, they are not enough. We also need to hear the voices of those imagining a better future!

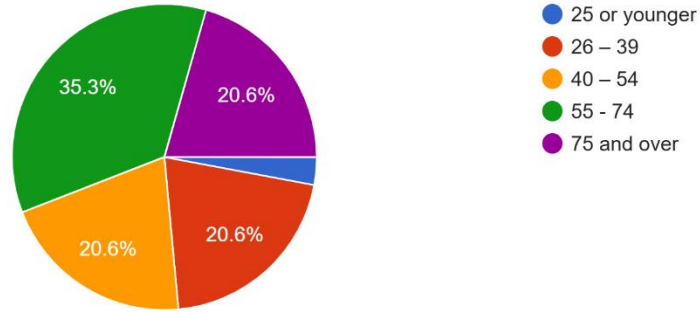
Through stories, videos, or art, you can participate in the Climate Stories Project and share your hopes, ideas, and dreams for a climate-resilient Roseville.

Your story is a powerful way to be heard.

Community Survey: 34 responses so far

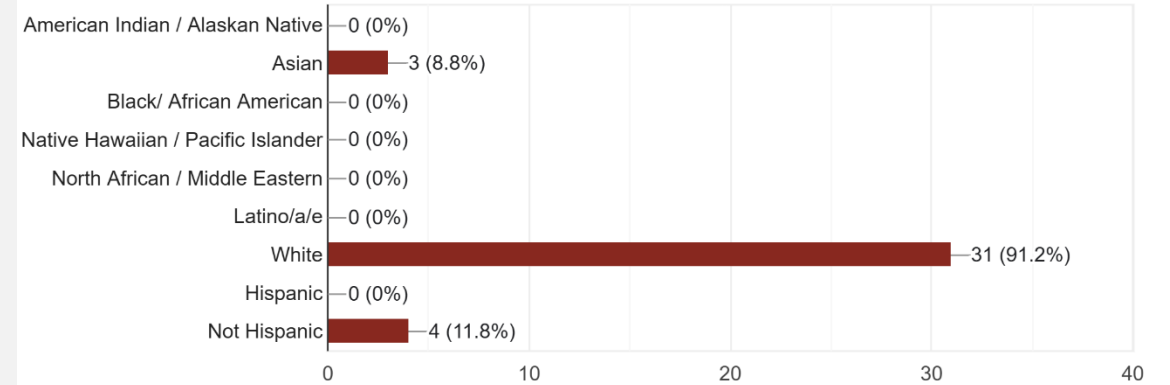
What age category describes you?

34 responses



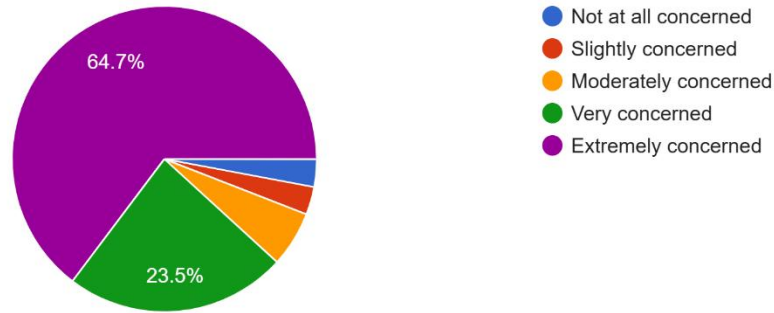
What is your race/ethnicity? (select any and all that apply)

34 responses



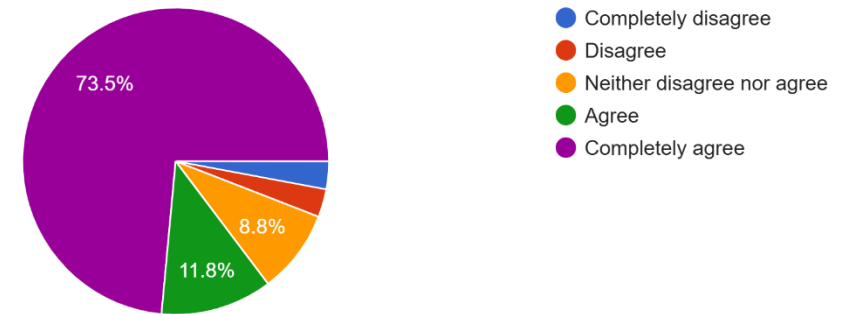
How concerned are you about climate change in general?

34 responses



How much do you agree with the following statement: "Roseville should be a leader when it comes to proactively addressing climate change."?

34 responses



Community Engagement Event 11/2

CLIMATE EQUITY ACTION PLAN COMMUNITY EVENT

Wednesday, November 12,
5:00 p.m. – 8:00 p.m.
Ramsey County Environmental Center,
1700 Kent Street

Community members will have the opportunity
to provide their ideas and input for our plan.
Food and kids' activity table to be provided.



ROSEVILLE
SUSTAINABILITY

ALL ARE WELCOME!



Roseville Climate Equity Action Plan Community Event

Free
Nov 12 · 5:00 PM CST

Get tickets

By City of Roseville Sustainability

Follow

1700 Kent Street

Nov 12 from 5pm to 8pm CST

Climate Justice Advisory Group

- **Team purpose: Collaborative Co-Creation of the CEAP**
- Support in reviewing, refining, and prioritizing strategic goals/strategies (preliminary recommendations in Climate Action Baseline Assessment)
- Support in exploring, creating, reviewing, refining, and prioritizing actions to achieve strategies –particularly through an equity lens
- Support in identifying what community members need to be empowered for near and long-term implementation
- Support in communicating the consensus of resulting plan

CLIMATE EQUITY ACTION PLAN
City of Roseville Climate Justice Advisory Group Page

CLIMATE CLIMATE JUSTICE ADVISORY GROUP PROJECT PAGE

This page contains the agendas and documents developed in the Climate Equity Action Plan project process for access by the City's Climate Justice Advisory Group members only.

Roseville Climate Action Baseline and Strategic Goal Recommendations

Climate Action Survey

REPORT PENDING

Public Facing Page

[Link to the public page for City's CEAP planning effort.](#)

Climate Vulnerability Assessment Update

Document Downloads

Please click on the file folder below to view or download project files.

IPCC 6th Assessment Report Fact Sheet North America

Greenhouse Gas Inventory

Planning Process Collaborative Planning

Team Meetings

1  TBD

Team Introduction

1 - 2 hours



-  Introduction and background; What is this plan?; Overview of process and Planning Team role; Review of "what are strategies and actions"
-  **Full Team:** Team Member Introductions, share goals/concerns/vision for plan,
-  Introduce Team Webpage, Baseline Documents, and Team resources; Next steps

Today


2  TBD

Goals

2 - 3 hours




-  Review of paleBLUEDot community studies; Review of Baseline Assessment and preliminary goal recommendations.
-  **Wall Review:** Team member input on preliminary goals, share ideas for actions
-  Next steps

Saturday 12/6/25;
Time: 11am-1pm

3  TBD

Actions

2 - 3 hours

-  Review of paleBLUEDot community studies; Review of Baseline Assessment and preliminary goal recommendations.
-  **Wall Review:** Team member input on preliminary actions, share additional ideas for actions
-  Next steps

Saturday 1/24/26;
Time: 11am-1pm

4  TBD

Draft Plan Review Meeting

2 hours

-  Meeting overview
Review of Draft Plan
Next Steps
-  **Wall Review:** Team member input on final draft actions

Saturday 3/21/26;
Time: 11am-1pm



Climate Justice Advisory Group – Meeting 1



- Overview of the climate equity plan format and purpose
- Review of foundational documents
- Introduced Equity Screening Criteria

Climate Justice Advisory Group – Meeting 1

What does climate equity/climate justice mean to you?

“Not economically influenced”

“Everybody in it together.”

“No one gets left out of information and programs”

“No one suffers more from GHGs or other pollutants than others”

“Transparency in planning and implementation”

“All populations can participate in all areas”

“Approach that considers all socio-economic classes – not just reserved for the ‘Whole Foods shopper’”

“Information that is easy to understand”

Climate Justice Advisory Group – Meeting 1

What does climate equity/climate justice look like in Roseville?

“Transparent process.
Data driven. Bold.”

“Sustainable,
educational, and
simple.”

“Pollution does not
impact poorer/middle
class areas more than
‘richer’ parts of the
community.”

“Bikeable and walkable
neighborhoods”

“Lots of trees and native
spaces”

“Roseville should
educate and empower
its citizens and hopefully
also *inspire*, to act
together in responding
to climate change”

“Robust network of
electric vehicle fast
chargers, affordable and
close to renters”

Staff Climate Advisory Group

- Includes a staff member from each department – approximately 10 members total
- Meetings will follow a similar format as the Climate Justice Advisory Group
 - Solicit feedback and ideas from both the staff and resident level on similar topics.
- Staff will also include representatives from the three watershed districts in Roseville

Collaboration with Ramsey County

Scope of work

City of Roseville & paleBLUEdot LLC

Community Engagement

- Survey
- Climate equity engagement workshops (2)
- Climate Justice Advisory Group
- Internal staff planning and engagement
- Climate storytelling
- Arts-centered youth engagement

Develop goals and metrics

Plan finalization

Ramsey County & Great Plains Institute

Review existing city plans and sustainability work

Develop draft climate action plans with Lauderdale and Shoreview

- Greenhouse Gas Inventory
- Vulnerability mapping
- Assistance with other planning tools

Provide technical assistance:

- Goal-setting
- Plan development
- Engagement techniques

**Call to Action – we
need your help!**

Action Items for Commissioners

- Please share information about the City's [Survey](#) and [Story Telling](#) opportunities with your network!
- **Please share the upcoming community meeting on 11/12 with your network:** <https://www.eventbrite.com/e/roseville-climate-equity-action-plan-community-event-tickets-1866523153999>
- Take the survey and submit stories and artwork!

A large, bold, black letter 'Q' with a tail that curves downwards and to the right.A large, bold, black ampersand symbol (&).A large, bold, black letter 'A' with a wide base and a pointed top.

Questions?

THANK YOU

Public Works Department

Roseville Public Works, Environment and Transportation Commission Agenda Item

DATE: October 28, 2025

ITEM: 4.c.

ITEM DESCRIPTION: 2026 Proposed Utility Rates

Background

Staff will present the Finance Director's proposed 2026 utility rates. This was presented to the Finance Commission earlier this month.

Recommendation

Receive report and provide recommendations on adoption of utility rates.

Attachments

1. Memo from Finance Director
2. Proposed 2026 Utility Rates

Memo

To: Roseville Finance Commission

From: Michelle Pietrick, Finance Director

Date: October 14, 2025

Subject: Review of the 2026 Proposed Utility Rates and adopt a recommendation for the City Council

Background

Unlike many city services that are supported by property taxes, the City's utility or *enterprise* operations are funded primarily by user fees and are operated as separate, stand-alone functions. The City engaged Ehlers to perform an updated utility rate study in 2024 of the Water, Sewer and Storm Drainage Funds. The utility rate study recommendations were used for the 2026 utility rates in these funds.

Operational Review

Water Fund Operations

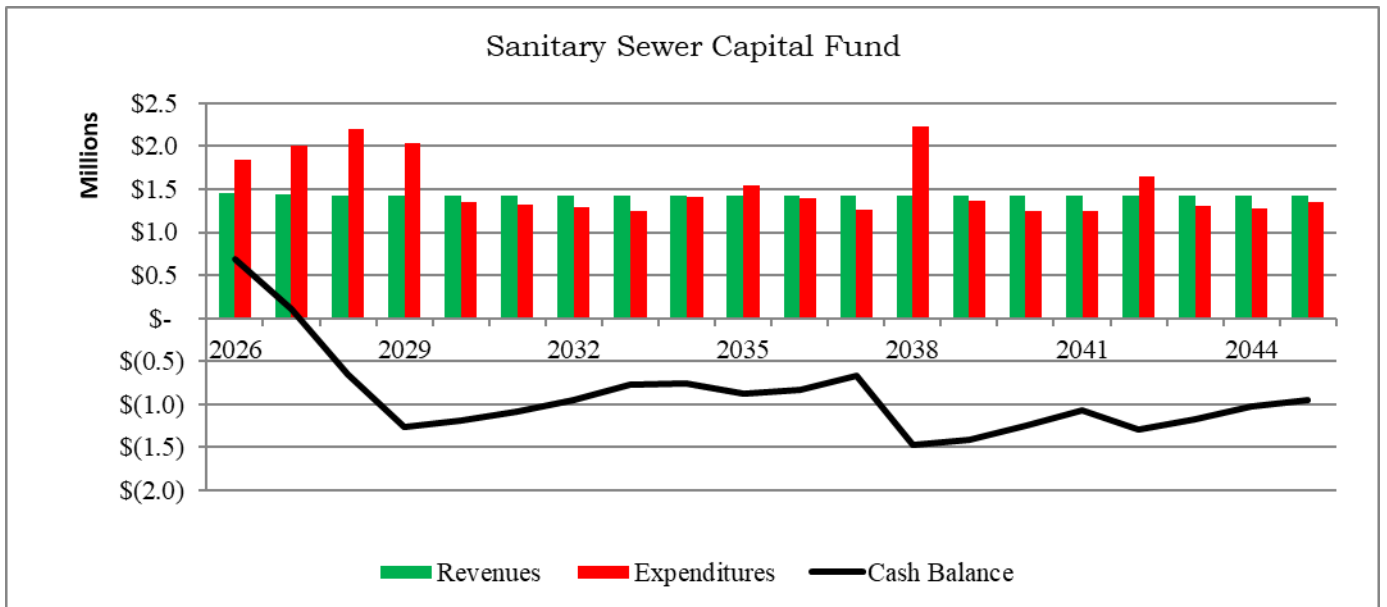
The updated Utility Rate Study done by Ehlers on the Water Fund recommends a 5.5% increase in rates for 2025-2028 to cover fixed and variable costs, debt service and replenishment of fund reserves. St. Paul Regional Water increased their rate charged to Roseville by 9%, which is the main driver of our needed increases. In addition, this fund is still working on building fund reserves to cover the minimum for operations and capital.

Storm Drainage Operations

The City provides for the management of storm water drainage to prevent flooding and pollution control, as well as the street sweeping program. The updated utility rate study recommended a 0% increase for 2026 and this is adequate to cover operating and capital needs at this time.

Sanitary Sewer Operations

The City maintains a sanitary sewer collection system to ensure the general public's health and general welfare. Met Council increased their rates by 1.06% for fiscal year 2026. The updated utility rate study recommends a 2% increase; the increase for the past 2 years has been held to 0%. Public Works previously deferred capital projects to accommodate the 0% increase. Based on the 2026-2045 CIP, a 2% increase is necessary at this time. See the chart below:



Recycling Operations

The recycling operation provides for the contracted curbside recycling pickup throughout the city and related administrative costs. The primary operating cost is the amounts paid to a contractor to pick up recycling materials. The current contract for recycling services started in 2026 and based on cost increases, public works and finance are recommending a 3% increase in rates to cover these cost increased.

Recommended Rates for 2026

Attachment 1 has the full chart of proposed rates for the Water, Sewer, Stormwater and Recycling Utility Funds which depicts how the operating cost burden is distributed to various customer types

Based on Staff analysis and the updated Ehlers Utility Rate study, the estimated impact to a Single Family Home for all four utility funds is as follows:

Utility Rate Impact: Single Family Home (Quarterly)			
<u>Service</u>	<u>2025</u>	<u>2026</u>	<u>\$ Increase</u>
Water - base fee	44.67	47.13	2.46
Water - usage fee	49.32	52.08	2.76
Sanitary Sewer - base fee	43.98	44.86	0.88
Sanitary Sewer - usage fee	30.25	30.91	0.66
Storm Sewer	26.22	26.22	-
Recycling	14.94	15.39	0.45
Total per Quarter	\$ 209.38	\$ 216.58	\$ 7.21
Percentage Change			3.44%
per month	\$ 69.79	\$ 72.19	\$ 2.40
per year	\$ 837.50	\$ 866.33	\$ 28.83
Avg. Water consumption (1,000 gals.)	12		
Avg. Sewer consumption (1,000 gals.)	11		

Staff Recommendation

The enclosed information is recommended by Staff for Council review on November 10, 2025, with final Council approval on December 8, 2025.

Requested Commission Action

For information purposes only. No formal Commission action is required; however, the Commission may want to submit a recommendation to the City Council on the proposed 2026 utility rates.

Prepared by: Michelle Pietrick, Finance Director

2026 Utility Rates

<u>Water Base Rate Category</u>	<u>2025 Rates</u>	<u>2026 Rates</u>	<u>Comments</u>
Single-Family Residential	\$ 44.67	\$ 47.13	5.5% increase
Non-SF Residential (5/8" Meter)	44.67	47.13	
Non-SF Residential (1.0" Meter)	111.67	117.81	
Non-SF Residential (1.5" Meter)	223.33	235.61	
Non-SF Residential (2.0" Meter)	357.34	376.99	
Non-SF Residential (3.0" Meter)	714.68	753.99	
Non-SF Residential (3.0" Compound Meter)	781.68	824.67	
Non-SF Residential (4.0" Meter)	1,116.68	1,178.10	
Non-SF Residential (4.0" Compound Meter)	1,340.03	1,413.73	
Non-SF Residential (6.0" Meter)	3,573.38	3,769.92	

<u>Water Usage Rate Category</u>	<u>2025 Rates</u>	<u>2026 Rates</u>	<u>Comments</u>
SF Residential: Up to 15,000 gals./qtr	\$ 4.11	\$ 4.34	5.5% increase
SF Residential: 15,001 to 30,000 gals./qtr	5.14	5.42	
SF Residential: Over 30,000 gals./qtr	6.44	6.79	
Apartments: Up to 8,000 gals/unit/qtr	4.11	4.34	
Apartments: 8,001- 15,000 gals/unit/qtr	5.14	5.42	
Apartments: Over 15,000 gals./unit/qtr	6.44	6.79	
Commercial: Up to 60,000 gals./qtr	4.11	4.34	
Commercial: 60,001 to 400,000 gals./qtr	5.14	5.42	
Commercial: Over 400,000 gals./qtr	6.44	6.79	
Irrigation Water Usage	5.82	6.14	

Rates are per 1,000 gallons

<u>Sewer Base Rate Category</u>	<u>2025 Rates</u>	<u>2026 Rates</u>	<u>Comments</u>
Single-Family Residential	\$ 43.98	\$ 44.86	2% increase
Single-Family Residential: Low-Income Discount	28.59	29.16	
Multi-Family Residential (townhomes)	43.98	44.86	
Multi-Family Residential (apartments & condos)	31.49	32.12	
Non-SF Residential (5/8" Meter)	33.54	34.21	
Non-SF Residential (1.0" Meter)	67.15	68.49	
Non-SF Residential (1.5" Meter)	100.75	102.77	
Non-SF Residential (2.0" Meter)	157.06	160.20	
Non-SF Residential (3.0" Meter)	325.26	331.77	
Non-SF Residential (4.0" Meter)	650.54	663.55	
Non-SF Residential (6.0" Meter)	1,301.07	1,327.09	
Sewer Only accounts	72.33	73.77	
Maplewood sewer accounts	23.79	24.75	set by City of Maplewood

Multi-family rate is per housing unit

<u>Sewer Usage Rate Category</u>	<u>2025 Rate</u>	<u>2026 Rate</u>	<u>Comments</u>
Residential	\$ 2.75	\$ 2.81	2% increase
Commercial	6.55	6.68	
Maplewood sewer accounts	5.66	5.89	set by City of Maplewood

Rates are per 1,000 gallons

<u>Stormwater Base Rate Category</u>	<u>2025 Rates</u>	<u>2026 Rates</u>	<u>Comments</u>
Single-Family Residential & Duplex	\$ 26.22	\$ 26.22	0% increase
Multi-Family & Churches	202.83	\$ 202.83	
Cemeteries & Golf Course	19.68	\$ 19.68	
Parks	61.03	\$ 61.03	
Schools & Community Centers	98.66	\$ 98.66	
Commercial & Industrial	405.48	\$ 405.48	

Rates for single-family are per housing unit; all others are per acre

<u>Recycling Rate Category</u>	<u>2025 Rates</u>	<u>2026 Rates</u>	<u>Comments</u>
Single-Family	\$ 14.94	\$ 15.39	3% increase
Multi-Family	14.94	\$ 15.39	

Roseville Public Works, Environment and Transportation Commission Agenda Item

DATE: October 28, 2025

ITEM: 5.a.

ITEM DESCRIPTION: Commission Direction on Member Initiated Agenda Items

Background

Suggested Items:

- November 25, 2025
 - 2026 PW Work Plan
 - Noise Ordinance Update
 - Pathway Master Plan - Review Proposed Segments
- December - NO MEETING
- January 27 - Sustainability Super Meeting
 - Climate Plan Update
 - Green Team Update
 - Presenter (TBD)

Looking Ahead:

- Future
 - Pavement Asset Management
 - Pathway Master Plan Updates
 - MnDot Safe Systems Approach

Recommendation

Attachments

None

Roseville Public Works, Environment and Transportation Commission Agenda Item

DATE: October 28, 2025

ITEM: 6.a.

ITEM DESCRIPTION: Approve September Minutes

Background

Attached are the minutes from the September 30, 2025 meeting.

Recommendation

Motion approving the minutes of September 30, 2025, subject to any necessary corrections or revision.

Attachments

1. Draft September Minutes

**Roseville Public Works, Environment
and Transportation Commission
Meeting Minutes**

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

1 **1. Swearing in of New Commission Member**

2 Chair Ficek administered the Oath of Office to new Commissioner Katie Brokaw
3 Palalay.

4
5 **2. Introduction / Roll Call**

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

8
9 **Present:** Chair Bryant Ficek, Vice Chair Edwin Hodder, Members Jarrod
10 Cicha, Daniel Fergus, Allison Luongo, Des Mueller, and Katie
11 Brokaw Palalay; and Youth Commissioners Carsten Bauer and
12 Alexis Jendro

13
14 **Staff Present:** Public Works Director Jesse Freihammer; and Assistant
15 Public Works Director/City Engineer Jennifer Lowry

16
17 **3. Approve Agenda**

18
19 **Motion**

20 **Member Fergus moved, Member Hodder seconded, approval of the agenda as**
21 **presented.**

22
23 **Ayes: 7**

24 **Nays: 0**

25 **Motion carried.**

26
27 **4. Public Comments**

28
29 **5. Business Items**

30 **a. Communication Items**

31 Assistant Public Works Director and Assistant Public Works Director/City
32 Engineer Jennifer Lowry gave a brief review and update on projects and
33 maintenance activities listed in the staff report dated September 25, 2025.

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Ms. Lowry’s updates included selecting LHB for the maintenance center, license/passport, and dance center, as well as conducting interviews with construction managers from at-risk firms. She mentioned the completion of several projects, such as sewer cleaning and pathway work. She also noted upcoming projects and public meetings, including one about the safety conversion of County Road C.

Vice Chair Hodder inquired about the Metro Micro pilot program.

Mr. Freihammer provided an update, explaining the pilot’s slow start and current progress, and mentioned staff involvement in conferences and volunteer work.

Updates were given on the sustainability newsletter, the Environmental Center open house, and the climate equity plan, which was also mentioned.

Mr. Freihammer highlighted the council’s discussion on gas and electric franchise fees and the stormwater projects update.

b. Consider Closure of Roseville Leaf Recycling Center

Public Works Director Jesse Freihammer gave a brief review of the potential closure of the Roseville Leaf Recycling Center.

Mr. Freihammer provided detailed information about the site’s history, current operations, and the reasons for its closure. The discussion included the potential impact on residents, such as increased travel distances and cost savings.

Chair Ficek opened the floor to hear from residents on this item.

Mr. Nathan Wass believed the city should consider how to lessen the impact of closing the center, especially for senior residents. He suggested that Roseville might revert to vacuum shredding with a truck to haul it away, or perhaps residents could place leaf bags on the curb as they had done in the past.

Mr. Gordie Dahlen explained he has mainly used the leaf disposal site for compost. He was aware of various issues with the site. He wondered if there had been consideration of turning it into a Ramsey County site so the County could help cover some of the operational costs, since, besides Roseville residents, other residents also use this site.

Mr. John Hughes and his wife, Valerie, explained that this has always been convenient, and they use it regularly, especially in the fall. The leaf dump is a basic need for the residents.

79 Ms. Amy Schroeder emphasized that the site is more than just a convenience;
80 it is a highly valued service and a vital part of Roseville’s environmental and
81 public works infrastructure. She believes that if this site closes, there will be an
82 increase in illegal dumping. This would pose a significant burden for the City
83 and its staff to manage.
84

85 Several residents expressed concerns about the closure, emphasizing the site's
86 convenience and accessibility. They suggested alternatives, such as a vacuum
87 shredding program and contractor vacuuming. The importance of the site for
88 seniors and the potential rise in illegal dumping were also highlighted.
89 Residents were urged to keep the site open and explore a volunteer-based
90 solution.
91

92 Commission members inquired about the vacuum program, expenses for new
93 equipment, and the option of leasing. They also discussed relocating the
94 organics collection site to a more convenient location. The potential impact of
95 the closure on the City’s sustainability goals and the community’s
96 environmental practices was considered. The idea of exploring a cost-sharing
97 agreement with Ramsey County was raised.
98

99 Commission members discussed the feasibility of volunteer-based solutions
100 and the challenges of managing the site. The potential for a county-managed
101 site and its impact on the City’s budget were considered. The importance of
102 maintaining the site’s current services and the potential for increased costs at
103 other locations was highlighted.
104

105 The commission members expressed their support for explaining alternative
106 solutions and ensuring the site’s continued accessibility.
107

108 Member Brokaw Palalay expressed shock at having to figure out yard waste
109 removal in Roseville, contrasting it with Minneapolis, where it was centralized.
110 She mentioned the need to bag yard waste and the inconvenience of not having
111 a centralized system. She shared her personal experience of taking yard waste
112 to Arden Hills to dispose of everything at once. She highlighted her preference
113 for a clean yard and her reluctance to compost, despite others finding it
114 appealing.
115

116 Member Mueller proposed considering used equipment as a cost-saving option.
117

118 Mr. Freihammer explained the challenges of acquiring used equipment,
119 including the need for inspections and transportation. He stated that the cost of
120 a new machine is high compared to its usage, and noted leasing could be a more
121 cost-effective option. He also discussed the logistics of moving equipment and
122 the limitations of their current setup.
123

124 Member Mueller proposed exploring a partnership with Ramsey County to
125 manage the leaf site, allowing residents to bring leaves for hauling. She
126 suggested that this could be a more convenient option for residents and better
127 meet their needs.

128
129 Member Brokaw Palalay supported the idea and suggested exploring other
130 options for leaf removal, including curbside collection, as seen in Minneapolis.

131
132 Mr. Freihammer confirmed that vendors are required to provide leaf waste
133 services, but mentioned the high costs and limited capacity.

134
135 Chair Ficek inquired about the possible use of the leaf site for other City needs,
136 such as a maintenance center space.

137
138 Mr. Freihammer explained the changes in tree management and the challenges
139 of hauling wood debris to other locations. He discussed the potential for using
140 the site for large storm debris, but noted the limitations associated with different
141 operations. He emphasized the lack of options in Roseville due to the city's
142 built-out status and the advantages of the Kent Site and Environmental Center.

143
144 Chair Ficek suggested using the fall season to gather more data on site usage
145 and explore options for leaf management.

146
147 Mr. Freihammer mentioned it could be an option to have a pilot project to gather
148 more data on site usage and contractor compliance.

149
150 Member Mueller highlighted the importance of gathering more data before
151 deciding to close the site.

152
153 Resident Gordie Dahlen inquired about the cost of repairing the current
154 equipment.

155
156 Mr. Freihammer estimated the cost to be approximately \$10,000 for sheet metal
157 repairs.

158
159 Member Mueller questioned the City's approach to providing equipment
160 through ownership rather than leasing or outsourcing services.

161
162 Chair Ficek highlighted the importance of sustainability and the advantages of
163 keeping the site open.

164
165 Mr. Freihammer mentioned the possibility of leasing equipment or hiring a
166 private company for compost turning. He noted staff looked into this in the past
167 but not recently. There would still be a cost and it could be high due to numerous
168 mobilizations since there is a limited market to lease or rent for smaller sites.

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Motion
Chair Ficek moved, Member Mueller seconded, to keep the site open, gather more data, and explore options for leaf management, with plans to revisit the decision in 2026 after collecting additional information and exploring further options.

Ayes: 7
Nays: 0
Motion carried.

The commission supported keeping the organic collection where it was for now, regardless of what happened to the leaf recycling, and then exploring the possibility of moving the organics to the City Campus, which would keep it reasonably close for residents and provide visibility and accessibility as well.

Member Fergus moved, Member Hodder seconded, to keep the organic collection where it is currently located and explore moving it to the City Hall Campus in the future.

Ayes: 7
Nays: 0
Motion carried.

c. Bike Plan Update

Assistant Public Works Director/City Engineer Lowry presented the draft bike plan, funded by an Active Transportation Planning Assistance Grant from MnDOT. The plan included prioritizing bike routes, providing policy recommendations, and outlining a vision for enhancing bike infrastructure in Roseville. She highlighted the importance of public engagement and the need for a living document to guide future planning.

The Commission provided feedback on the plan, including suggestions for typos and formatting improvements.

d. City Campus Project – Appoint Committee Members

Public Works Director Freihammer announced the formation of a Civic Campus final design stakeholder group. The group will include residents, representatives from the VFW, and commission members to provide feedback on the project. He explained the expected time commitment and the importance of early engagement in the design process.

Member Luongo indicated her interest in being appointed to the committee.

213 **Motion**
214 **Member Mueller moved, Member Hodder seconded, approved appointment**
215 **of Member Luongo to the Civic Campus Final Design Stakeholder Group.**
216

217 **Ayes: 7**

218 **Nays: 0**

219 **Motion carried.**
220

221 **e. City Code Updates: Section 802.17**

222 Public Works Director Freihammer provided a minor update to the Public
223 Works ordinance regarding sewer obstructions. The update clarifies language
224 to facilitate enforcement and address issues like roots and protruding taps.
225

226 The commission endorsed the update and agreed that staff send it to the City
227 Council for approval.
228

229 **6. Commission Direction on Member-Initiated Agenda Items**
230

231 **7. Future Meeting Updates**

232 Public Works Director Freihammer outlined the agenda for upcoming meetings,
233 including updates on utility rates, the Climate Equity Action Plan, and the minor
234 noise ordinance.
235

236 The commission discussed the possibility of a tour of the new St. Paul Regional
237 water plant and a presentation on MnDOT's Safe Systems Approach.
238

239 Chair Ficek emphasized the importance of proposing topics and speakers early to
240 allow sufficient preparation.
241

242 **8. Approval of August 26, 2025, Meeting Minutes**

243 *Comments and corrections to draft minutes had been submitted by PWETC*
244 *commissioners prior to tonight's meeting, and those revisions were incorporated*
245 *into the draft presented in the meeting materials.*
246

247 **Motion**

248 **Member Hodder moved, Member Fergus seconded, approval of the August**
249 **26, 2025, meeting minutes as presented.**
250

251 **Ayes: 7**

252 **Nays: 0**

253 **Motion carried.**
254

255 **9. Adjourn**
256

257 **Motion**

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259
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263

Member Hodder moved, Member Fergus seconded, adjournment of the meeting at approximately 8:47 p.m.

Ayes: 7

Nays: 0

Motion carried.

DRAFT