



Public Works, Environment and Transportation Commission Agenda

Tuesday, October 22, 2024

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

(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 September Minutes
- 6:35 p.m. **4. Communication Items**
 - a. Communication Items
- 6:45 p.m. **5. AARP Walk Audit**
 - a. AARP Walk Audit
- 7:20 p.m. **6. 2024 Proposed Utility Rates**
 - a. 2025 Proposed Utility Rates
- 7:55 p.m. **7. Streetlight Update**
 - a. Streetlight Updates
- 8:20 p.m. **8. Future Agenda Items**
 - a. Future Agenda Items
- 8:30 p.m. **9. Adjourn**

Roseville Public Works, Environment and Transportation Commission Agenda Item

DATE: October 22, 2024

ITEM: 3.a.

ITEM DESCRIPTION: Approve September Minutes

Background

Attached are the minutes from the September 24, 2024 meeting.

Recommendation

Motion approving the minutes of September 24, 2024, subject to any necessary corrections or revision.

Attachments

1. Draft September Minutes

Roseville Public Works, Environment and Transportation Commission Meeting Minutes

Tuesday, September 24, 2024, at 6:30 p.m.
City Council Chambers, 2660 Civic Center Drive
Roseville, Minnesota 55113

1. Introduction / Roll Call

Chair Ficek called the meeting to order at approximately 6:30 p.m., as requested; Public Works Director Jesse Freihammer called the roll.

Present: Chair Bryant Ficek; Vice Chair Edwin Hodder; Members Jarrod Cicha, Daniel Fergus, Allison Luongo, Sarah Rudolf, and Des Mueller; Youth Commissioners Carson Bauer and Alexi Jendro

Absent: None

Staff Present: Public Works Director Jesse Freihammer and Environmental Manager Ryan Johnson

2. Public Comments

None

3. Approval of August 27, 2024, Meeting Minutes

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

Motion

Member Fergus moved, Member Luongo seconded, to approve the August 27, 2024, meeting minutes as presented.

Ayes: 7

Nays: 0

Motion carried.

4. Communication Items

Public Works Director Freihammer provided a brief review and update on projects and maintenance activities listed in the staff report dated September 24, 2024.

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35 **5. Metro Transit Update**

36 Public Works Director Jesse Freihammer introduced Cindy Harper, Ben Bakon,
37 and Berett Clausen from Metro Transit, who presented the Metro Transit update.
38

39 Member Mueller indicated that the presentation touched upon the routes that are
40 being discontinued, and she wondered what Metro Transit was doing with park-
41 and-ride sites like Route 272 from Rice Street.
42

43 Ms. Harper stated the park-and-ride will stay open. The G line will serve it, as will
44 Route 270, which is the express service from Maplewood Mall to Hwy 36 into
45 downtown Minneapolis.
46

47 Member Rudolf explained that her job encompasses transit and land use and
48 encounters people across the country who make decisions about those matters. She
49 found that people who ride transit speak about it differently than people who do
50 not. She wondered if Metro Transit has ways to distinguish riders from non-riders
51 regarding the feedback offered as it solicits feedback on its plan.
52

53 Ms. Harper explained that their survey comment form asks some demographic
54 questions and asks how often the person rides transit. They are interested in all
55 feedback, particularly on the local routes. Those riders tend to come from
56 underrepresented communities that will not attend a public meeting or have
57 conversations about this. Metro Transit is also working with a consulting firm to
58 help target those underrepresented groups with specific events and working within
59 the communities to get the word out about what Metro Transit plans on doing.
60

61 Member Fergus thought it was interesting that Ms. Harper noted the change in
62 ridership during morning and evening rush hours. These were both at the same
63 level, and he wondered who was riding in the evening.
64

65 Ms. Harper reviewed the current ridership with the Commission.
66

67 Member Luongo indicated that Route 62 has been fare-free for a
68 while and wondered if that impacted ridership.
69

70 Ms. Harper explained that two routes, Route 32 and Route 62, both of which serve
71 Roseville, are currently fare-free on the pilot program. She indicated they
72 were unsure if they would return to charging fares or what would happen once the
73 program expires. She explained that ridership has increased on both routes, which
74 is higher than the percentage seen across other routes. One exciting thing is it is
75 free to board either of those two routes, but if a transfer is needed, there is still a fee
76 for that, and the only customers who are getting an utterly fare-free ride are those
77 who do not have to transfer.
78

79 Chair Ficek asked how long the pilot program will run.

Mr. Bakon explained that the pilot program will run for 18 months, allowing Metro Transit to be more flexible in setting the zone's parameters.

Chair Ficek thanked Metro Transit for the presentation.

6. Recycling RFP

a. 2024 Recycling RFP Proposal Discussion

Environmental Manager Ryan Johnson presented the 2024 Recycling RFP proposal to the Commission.

Chair Ficek asked what the base price was used to determine this.

Mr. Johnson explained that the base proposal gave them a three-year or five-year lease, city-owned or vendor-owned, and no revenue share. Those were the significant components the staff was looking for in that.

Mr. Johnson continued his presentation on the 2024 recycling RFP proposal review of current annual costs and proposed a low bid for three-year and five-year comparing city-owned carts and vendor-owned carts.

Member Rudolf asked if the City went with City-owned carts, would there be a cost to the mobilization part?

Mr. Johnson indicated that it is already included in the cart quote. He reviewed how the plan would work.

Member Mueller asked how the cart replacement would work if the carts were City-owned.

Mr. Johnson explained the process the City would follow to add more carts and replace carts in the program.

Mr. Freihammer noted that the Toter quote the City received included a twelve-year warranty, which was higher than the other quotes. The warranty would cover repairs and replacements, and there would not be a mass cart purchase like this the first time.

Mr. Johnson reviewed random notes that each proposer brought to the table and the price escalator from each one.

Vice Chair Hodder asked where the different recyclers dispose of the material. He wondered if they were all disposed of in the same place if these were set up differently, and what the market was for the materials that were sent off.

Mr. Johnson reviewed the different recycler sites that are used.

Member Mueller indicated she was curious about what the City is collecting for this and what it is looking at for fees. She noted she was trying to figure out what the City was looking at for a yearly rate versus the revenue as a community, what everyone is contributing to the pool, and how that shakes out.

Mr. Freihammer explained that the City has been planning for carts to generate a little more revenue than expenditures. The City was shooting for an additional \$40,000 in revenue. If this goes through, the rates will be lower, and the rates will be able to go down, but the City will have to buy the carts, which will hurt the City's cash balance.

The Commission discussed awarding the best value bid to the City Council with staff and a recommendation.

Member Mueller indicated she was all about saving money but struggled with this. She explained that the City needed to know how they impact families and businesses. She explained she was working with exceptions to what these proposers would collect. She explained how residents may have difficulty understanding what is recyclable and not, which may discourage them from recycling. She thought there would need to be additional education done because the general public does not understand what is recyclable and what is not versus what the vendor has a market for versus what is recyclable.

Mr. Freihammer indicated that the proposer could accept the recyclable items, but this might also increase the costs, so it would need to be negotiated.

Member Mueller felt that the Commission needed that information before a recommendation could be made to the City Council.

Mr. Freihammer reviewed the process before the City Council would vote on this.

Chair Ficek offered public comment, but no one came forward.

The Commission discussed and deliberated on the recommendation for the City Council.

Motion

Member Fergus moved, Member Cicha seconded, to recommend that the City Council approve proposer 4; the expanded materials are a requirement, and the term is three years. City-owned carts also include the composition study listed in the RFP and are pending the price increase compared to the proposer's bid.

Ayes: 7

Nays: 0

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Motion carried.

7. Future Agenda Items

Discussion ensued regarding the October 2024 PWETC agenda:

- Update on utility rates
- Public Safety update
- Pavement funding – Asset Management

8. Adjourn

Motion

Member Rudolph moved, Member Hodder seconded, adjourning the meeting at approximately 9:22 p.m.

Ayes: 7

Nays: 0

Motion carried.

Roseville Public Works, Environment and Transportation Commission Agenda Item

DATE: October 22, 2024

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. 2024 Roseville Project Map
3. October Development Activity Report
4. Sustainability Newsletter September/October 2024



Public Works Department

Memo

To: Public Works Environmental and Transportation Commission Members

From: Jennifer Lowry, City Engineer

Date: October 18, 2024

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:

- McCarrons Retaining Wall Replacement
 - Construction of the wall is complete. Restoration should be completed, and the road reopened, by the end of October.
- County Road B Reconstruction, west of Cleveland Avenue
 - The project will be substantially complete by the end of October. As assessment hearing will be scheduled for late 2024 or early 2025.
- 2024 PMP
 - Portions of the PMP in the Midland Hills neighborhood adjacent to the reconstruction project and Midland Grove Road have been milled and are scheduled for paving the week of October 21. Other streets that are a part of the PMP are complete.
- County Road B Reconstruction from Snelling Avenue to Lexington Avenue (Ramsey County)
 - Work is ongoing east of Pascal Street. Traffic is only open to eastbound traffic.
 - The overall project is anticipated to be complete the week of November 11.
- 2024 Sewer Lining Project
 - Project is complete.
- 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, shown in Attachment 2. The project will be bid later this year, with construction in 2025.
- Lighting
 - A streetlight update will be given at the meeting.
 - Staff is working to repair the Dale Street Tunnel Lights.
 - City Hall parking lot lights will be replaced in the next few weeks.
- Bike Plan
 - The draft provided last September was not ready for committee nor public review. Staff met with the consulting team and revisions are being made. When ready, a draft

will be shared with the Bike Plan Committee, PWET and the Parks Commission, and the public for review and comment.

- 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 next spring or summer.
- PWET can expect an update each month to share new information either in this communications memo or as an agenda item. Please contact Jennifer if you have questions. <https://talk.dot.state.mn.us/roseville-bike-plan>

Other agency project updates:

- TH 36 Mill and Overlay from Cleveland Avenue to Edgerson Street (MnDOT)
 - All major mainline work is complete and no additional closures are known.
- Dale Street 4-3 Conversion from Lovell Avenue into St. Paul (Ramsey County)
 - Traffic is reduced to one lane in each direction for curb and gutter repairs.
 - The signal at Dale and County Road B is being replaced.
 - Mill and overlay of the pavement has been pushed back to 2025.
 - Roseville successfully removed a watermain valve in the intersection of Dale and County Road B and placed a new valve on Belmont Lane, just west of Dale Street, the night of October 16.
- Cleveland Avenue from County Road C to Oakcrest Avenue and Oakcrest Avenue from Prior Avenue to Cleveland Avenue (Xcel Gas)
 - Work is complete and Xcel has been contacted to remove traffic control devices.
- Long Lake Road from Terminal Road to Partridge Road (Xcel Gas)
 - Lane shifts in place south of County Road C to County Road C2. Long Lake between County Road C and the I 35W ramps may be closed for a period of time.

Engineering Updates:

- None at this time.

Sustainability Updates:

- Roseville, Ramsey County, and the American Lung Association hosted an electric vehicle ride and drive event on Saturday, October 13, featuring electric vehicle test drives, EV owners showcasing their vehicles and answering questions, electric yard care equipment, and electric bicycle test rides.
- Staff will attend the Urban Sustainability Directors' Network national conference in Minneapolis October 20-23.

Maintenance Updates:

- Streets Superintendent Steve Zweber retires after 26 years at Roseville on October 22. The position has been posted and interviews will be held soon.
- Street and Storm
 - Completed pathway reclamation and paving Acorn Park.
 - Gates are now open for drive-in drop-off of leaves at the compost site.
 - Third sweep complete.

- Ongoing storm sewer maintenance, sign work, and asphalt patching for streets and pathways.
- Water and Sanitary Sewer
 - Lead Free Roseville reporting over 88% has been submitted to the State Department of Health.
 - Replaced watermain valve in coordination with Ramsey County's Dale project.
 - Continued inspections for water service line inventory.
 - New motor installed at St Croix L/S complete.
 - In progress - 2024 sewer television and cleaning.
 - Ongoing water main repairs.
 - 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:
 - September 23
 - Approved contract with Pember Companies for Dale/Owasso Lift Station project scheduled for 2025.
 - Approved refunding water meter deposits through transfer from Sanitary Sewer Fund.
 - October 7
 - Received Utility Rate Study Presentation and Discussion.
 - Held Public Hearing and Approved Vacation of Multiple Streets Easements and Rights-of-Way.
 - Received 2024 Recycling Service Proposals.
 - Received Recycling Cart Request for Quote Responses.
 - October 21 (planned)
 - Green To Go Ordinance Discussion.

2024 All Projects



Prepared by: Engineering Department
12/27/2023

- City Roadway Reconstruction
- City Roadway Mill & Overlay
- County Roadway Project
- MnDOT Roadway Project
- Signal Improvement
- New Pathway
- Pathway Maintenance
- Parking Lot
- Retaining Wall
- Watermain Replacement
- Sanitary Sewer Project
- Street Light Project

Data Sources
* Ramsey County GIS (12/05/2023)
* 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.

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Proposed2024_AllProjects





Development Projects: October 2024

ROSEVILLE COMMUNITY DEVELOPMENT DEPARTMENT Updated: Oct 17, 2024					
	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	2239 Cleveland Ave	New single family home	Bald Eagle Builders Inc	Fall 2022
	Residential New Construction	3092-3094 Victoria St	New townhome	Twin Cities Habitat for Humanity	Summer 2023
	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
	Old Panera Bread	1595 Highway 36 #940	Interior Demo	P.R.M. Contracting	Summer 2023
	Rocco	1595 Highway 36	Interior Remodel	P.R.M. Contracting	Summer 2023
	Rosedale Center	1595 Highway 36	EV Charging Stations	Casco Contractors	Spring 2024
	Buffalo Wild Wings	1777 County Road B2	Repair	Engelke construction Solutions	Summer 2024
	Chipotle	2325 Fairview Ave	Interior Remodel	Strack Construction Company	Summer 2024
	Ikea	1595 Highway 36 #905	Interior Remodel	Sevan Multi-site Solutions	Fall 2024
	Tareen Dermatology	2770 Fairview Ave	Tenant Improvement	Amcon Construction	Fall 2024
	A2 Art Storage	2830 Fairview Ave	Interior Remodel	A2 Art Storage	Fall 2024
	Kikuri Life Store	1595 Highway 36 #330	Interior Build Out	P.R.M. Contracting	Fall 2024
	St Paul Bagelry	1702 Lexington Ave	Interior Remodel	St. Paul Bagelry	Fall 2024
	H&R Block	2191 Snelling Ave	Interior Remodel	JP Mcdonald Construction	Fall 2024
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	Welsh Construction	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
	Twin Lakes IV	2778 Cleveland Ave	Interior Remodel	The Bainey Group	Winter 2023
	University of Northwestern-St Paul	2993 Snelling Ave	Interior Remodel	PCL Construction Services Inc	Spring 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
	AVI-SPL	2730 Arthur St	Tenant Remodel	Anderson CC	Summer 2024
	Rosedale Estates	2735-2755 Rice St	Exterior Remodel	Allan Dorney Construction	Summer 2024
	Roseville Police	1595 Highway 36	New Tenant Space	P.R.M. Contracting	Summer 2024
	Genoa Healthcare	3101 Old Highway 8	Tenant Improvement	Heritage Construction Company	Summer 2024
	Concordia Academy	2400 Dale St	Tenant Remodel	Langer Construction Company	Summer 2024
	ABC Therapy	3030 Centre Pointe Dr #900	Tenant Improvement	JM2LLC	Fall 2024
	Roselawn Cemetery	803 Larpenteur Ave	Interior and Exterior Remodel	Terra Construction	Fall 2024
	Physio – NovaCare	1891 County Road C	Interior Remodel	DeLauter Inc	Fall 2024
	FedEx	2323 Terminal Rd	Tenant Improvement	B&T Enterprises Inc	Fall 2024

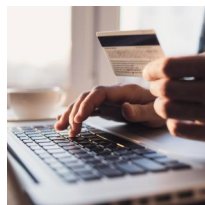


ROSEVILLE
SUSTAINABILITY

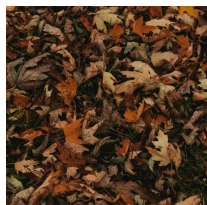
Sustainability Newsletter

**Public Works &
Engineering Division**

SEP/OCT 2024



**Sustainability Tip —
Being a Responsible
Consumer**



**Fall yard care tips to
support pollinators**



**New Environmental
Service Center**



Good Climate News

Contact Us:

Noelle Bakken
2660 Civic Center Dr.
Roseville, MN 55113
651-792-7057
[Email Us](#)
[Find us Online!](#)

Inside this issue:

Sustainability Tip

Fall yard care

New Environmental
Service Center coming
soon

Upcoming Events

Good Climate News

Sustainability Tip — Consuming Responsibly

As much as we may not want to admit it, **consumption—buying stuff— is deeply embedded within our modern society and our daily lives.** When we think about our changing climate and that we are using resources to make, store, and dispose of all the “stuff,” it can feel overwhelming to navigate the cycle while trying to make good choices. With that in mind, I hope to offer a few tips for climate-smart consuming:

- Use **less, longer, and again.** I take this quote from Dr. Ayana Elizabeth Johnson’s latest book, *[What If We Get It Right](#)*, and I love this fresh take on “reduce, reuse, recycle.”
- **Be mindful about buying stuff.** Ask yourself, “*do I need it?*”, then “*if I need it, does it have to be brand new?*”, or “*can I rent or borrow it?*” Try purchasing gently used clothes, or refurbished electronic devices.
- If you have an option to **buy something made of recycled materials**—either the product itself or the packaging—pick that over something made with virgin (new) resources. **Paper products like paper towels and toilet paper** are a great example!
- **Can you repair it?** By mending worn clothing or fixing an appliance, you can add years of extra service to its life AND avoid purchasing something brand new. Try bringing an item to [an upcoming Fix-it Clinic](#)—no skills required!
- **Minimize electronic waste.** The constant cycle of new devices coming to market creates a wave of discarded electronics, chargers, and cords, many which are made of metals where demand is sharply increasing, like lithium and cobalt. Take care of cell phones and other electronics and use them as long as you can before replacing them, and look at refurbished options when purchasing something new.
- **Reduce plastic waste**—look for products packaged with little or no plastic packaging.
- **Learn more about your favorite brands**—do they have sustainability commitments? Is it a certified B Corp? What are their [labor and sourcing standards](#)? To [what causes do they contribute money](#)?
- **Shop locally!** Supporting local businesses keeps money circulating within our local economy, and means the items you buy don’t have to travel as far to get to you.

Do you have more questions about sustainable living? [Send us a message](#) to let us know what you’d like to learn about in future newsletters!

Fall yard care tips for pollinators, water quality, and more



The leaves are falling, and soon many species of pollinators will be looking for places to nest over the winter. If you have a yard, there are many ways you can help them hibernate safely, and help set up your yard for a productive spring!

Drought

After a record-breaking rainy summer, [most of Minnesota is now experiencing moderate drought conditions](#). Our trees are especially stressed, between a dry winter, soggy summer and spring, and now back to persistent drought. Give your trees and plants a boost by getting the sprinkler out a few times for them before the first frost.

Photo by [Bruno Guerrero](#) on [Unsplash](#)

Leaf care

- Leave some areas of leaf litter in areas protected by wind, where pollinators and other creatures will shelter for the winter.
- If you have heavy leaf cover on your yard after the trees drop their leaves, it's a good idea to remove the leaves, as it can smother the lawn.
- Lighter leaf cover can be mulched by a mower. Mulching makes it easier for the pieces of leaves to remain on the grass and decompose, providing nutrients and keeping leaves out of our local waterways.
- Keep leaves out of the street! Dead leaves are high in nutrients, and when they oversaturate our lakes and ponds in Roseville, the excess nutrients create algal blooms that threaten fish and invertebrates.
- Remove leaves the old-fashioned way (with a rake), or try an electric leaf blower! 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.

Flowerbeds

- Leave some seed heads and stems standing! Stems provide places for cavity-nesting pollinators to overwinter, and birds and other critters will snack on the additional seeds when food is scarce over the winter.
- Garden beds are a great place to leave extra leaf litter, which acts as both a natural mulch and fertilizer for your plants.

Lawn

- Fall is a great time to over-seed your lawn with additional grass seed, or even better, native prairie seed mixes.
- Avoid use of fertilizer on your lawn, or choose zero-phosphorus fertilizers. Excess nutrients from fertilizers are one major reason why we see algae blooms on our lakes and ponds in Roseville.

Yard Waste

Keep lawn clippings and leaves out of streets and storm drains! When decomposing plants and leaves get into storm drains, it leads to harmful algae blooms in our local ponds and wetlands. [Adopt a drain](#) to keep our waterways clean! Use a broom or leaf blower to brush grass clippings back into your yard, or if you have large amounts of clippings and leaves, [bring them to Roseville's leaf recycling center](#) from October 7—November 27.



City of Roseville Public Works & Engineering

Events and Resources

Minnesota Home Energy Rebates Public Information Meeting—

(Online) Monday, 10/7, 12:00-1:00pm. The MN Department of Commerce is hosting a virtual public meeting to update Minnesota residents on the planning status of Minnesota's Home Energy Rebates program. [Learn more and register here.](#)

Roseville Electric Vehicle Ride & Drive and Yard Equipment Expo—

Saturday, October 12th, 10:00am-1:00pm, St. Christopher's Episcopal Church, 2300 Hamline Ave. N. Roseville area residents are invited to come and learn about electric and plug-in hybrid vehicles, yard, equipment, and e-bikes at this free event. [RSVP here.](#)

Ramsey Communities Active Living Quarterly Meeting—Monday, October 14th, 2:30-4:30pm, on **Zoom**. Join Ramsey County Public Works staff to kick off the American with Disabilities Act Transition plan engagement process, and hear updates from other staff and elected officials. [Register to attend here.](#)

Metro Transit G Line Project—Did you know Metro Transit is proposing a Bus Rapid Transit route on Rice Street? [Move Minnesota is hosting an online meeting](#) on **Wednesday, October 9th from 12:00-1:00pm** to talk about future bus services near Saint Paul. [Learn more and register here.](#)

A Passion for the Planet performed by the Oratorio Society of Minnesota—Saturday, 11/16 at 7:30pm, Roseville Lutheran Church, 1215 Roselawn Ave W. Geoffrey Hudson's [A Passion for the Planet](#) is an hour-long oratorio on the subject of climate change. Blending scientific prose, poetry, and sacred texts from many faiths, the libretto traces an arc from beauty and gratitude into darkness and out again into hope. Tickets range from \$10-35 (pay what you can option also available); live stream tickets are available. [Purchase tickets here.](#)

New Environmental Service Center Opening April 1



Ramsey County's Environmental Service Center (ESC) will open April 1. This new facility will make it easier for residents to reduce, reuse, repair and recycle.

Located at **1700 Kent St. in Roseville**, the facility will have the following:

- Household hazardous waste (HHW) and electronics drop off.
- Food scraps, household recyclables and scrap metal drop off.
- Free Product Reuse Room.
- Fix-It Clinics.

The ESC will be open year-round Tuesdays through Fridays 11 a.m. to 6 p.m. and Saturdays 9 a.m. to 4 p.m.

There will be no mobile HHW collection sites in 2025. The current year-round HHW facility at Bay West in Saint Paul will remain open until services transition to the ESC.

Learn more at ramseycounty.us/ESC.

City of Roseville Public Works & Engineering

Positive Climate News



Biden wants government to stop buying single-use plastics. The Biden administration announced a commitment to phase out single-use plastics across the federal government, from all food service operations, events, and packaging by 2027, and all federal operations by 2035.

Immigrant farmers, solar company pioneer new methods at Big Lake farm. One of only about 35 farming agrivoltaics efforts in the country, the panels rotate throughout the day to maximize solar production and provide varying amounts of shade to plants that don't grow as well in full sun. The site is a partnership between The Food Group and US Solar, which provides plots for emerging farmers to lease.

A St. Paul, Minnesota Habitat for Humanity project will offer affordable housing without fossil fuels. Construction is underway in St. Paul, Minnesota, on a major affordable housing development that will combine solar, geothermal and all-electric appliances to create one of the region's largest net-zero communities.

Study: Never mind degradation, batteries will outlast EVs in most cases. The biggest concern over electrifying our transportation is how to deal with the batteries at the end of their life, but a new study finds that an average electric vehicle battery only degrades by about 1.8% per year—meaning EV batteries could last over 20 years.

Thank you from your Roseville Sustainability Team!

Ryan Johnson

Environmental Manager

651-792-7049

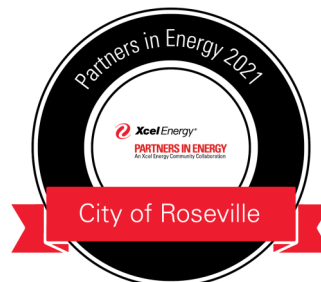
Ryan.Johnson@cityofroseville.com

Noelle Bakken

Sustainability Specialist

651-792-7057

Noelle.Bakken@cityofroseville.com



Roseville Public Works, Environment and Transportation Commission Agenda Item

DATE: October 22, 2024

ITEM: 5.a.

ITEM DESCRIPTION: AARP Walk Audit

Background

City staff is coordinating with resident, Bob Bierscheid, who is conducting a community-wide walk audit to assess pedestrian safety within Roseville and identify possible areas of opportunity. Bob is using the AARP Walk Audit Toolkit to guide the assessment process and will provide an update on recently completed audits and the next round of proposed audit locations.

Recommendation

Receive presentation and provide feedback.

Attachments

1. Walk Audit Presentation

AARP/Roseville Walk Audit Report

OCTOBER 22, 2024

ROSEVILLE WALK AUDIT UPDATES

Bob Bierscheid

ROSEVILLE MINNESOTA WALKING PLAN

VISION: Safe, accessible walking areas that are heavily used by residents and visitors of all genders, ages and cultures.

MISSION: Include strategies and activity goals to increase the public's awareness of opportunities to get out and exercise in the community, enhance current walking trails with appropriate signage, educate the community and stakeholders on complete streets and create a safe and walkable community.

MISSION RESULTS:

- Roseville will be a recognized walkable city where pedestrians are at the heart of how the city operates.
- Our pedestrian environment will be accessible and inclusive to all in the community.
- Our road crossings, streets and laneways will be safe and welcoming with more pedestrian crossings, priority zones and reduced vehicle speeds that make walking more attractive.
- Our streets and activity centers will be built around walking with wide high-quality footpaths, an interconnected network and abundant public space for outdoor dining, trading, and socializing
- Walking will be the mode of choice for short trips including walking to school, ensuring no one is disadvantaged by not having access to a private vehicle or public transport.
- Walking routes will be green, shaded and welcoming places for moving, meeting and resting

Walk Audit Tool Kit

A self-service guide for assessing
a community's walkability



Worksheets available at
[AARP.org/WalkAudit](https://www.aarp.org/WalkAudit)

Walk Audit Tool Kit

A self-service guide for assessing a community's walkability



Pedestrian and Cyclist Crosswalks
Washington, D.C.



Road Diet, Bulb-Outs, Curb Ramps and more
Cape May, New Jersey



Dedicated Bike Lane
Pittsburgh, Pennsylvania

In too many communities, people can't safely walk to where they need or want to go due to a lack of sidewalks, crosswalks or other safety features that make streets safe for pedestrians *and* drivers.

A walk audit is a simple activity in which an individual or a team observes and evaluates the walkability of a location to document how and if pedestrians can safely travel along a street, navigate an intersection and get from point A to B, C and so on.

Who can conduct a walk audit? Anyone!

The **AARP Walk Audit Tool Kit** can be used by local leaders, advocates, community organizations and residents to ...

- enable people to get around without having to drive
- help reduce traffic congestion and pollution
- inspire the development of pedestrian-friendly streets
- increase exercise opportunities for people of all ages
- gather input about community infrastructure needs
- educate residents about street design elements that support safety
- encourage social interactions among neighbors
- give a boost to property values
- empower community leaders and residents to be the agents of needed change

The **AARP Walk Audit Tool Kit** is free and available for download or order.
Visit [AARP.org/WalkAudit](https://www.aarp.org/WalkAudit).

D20381

BENEFITS

- Enable people to get around without having to drive
- Help reduce traffic congestion and pollution
- Inspire the development of pedestrian-friendly streets
- Increase exercise opportunities for people of all ages
- Gather input about community infrastructure needs
- Educate residents about street designs that support safety
- Encourage social interactions among neighbors
- Give a boost to property values
- Empower community leaders and residents to be the agents of needed change



<https://youtu.be/kP3T7xzENXM>

First 7 Walk Audits

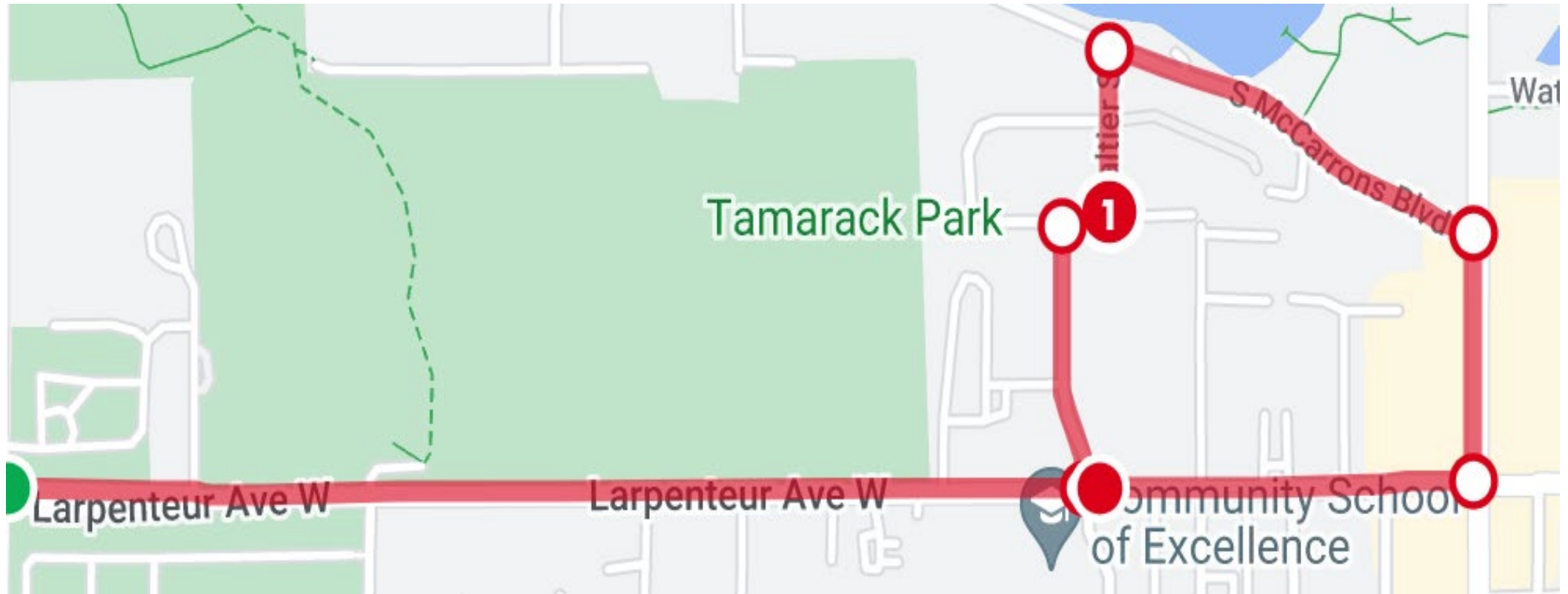
Fernwood/Eldridge/Lexington/Roselawn	1.75 miles
Victoria/Cty Rd C/Lexington/Woodhill/Victoria	1.25 mile
Lexington/Cty Rd C/Hamline/Woodhill/Lexington	1.3 miles
Cleveland/Iona/Mt. Ridge Rd/Twin Lakes Parkway/Prior/Ct Rd C/Cleveland	1 mile
Rice/Transit/Western/Ct Rd C/Rice	1.7 miles
Roselawn Hamline/Snelling	.5 mile
Roselawn Hamline/Ct Rd B	.5 mile

Proposed 2nd Round of Walk Audits

ROSEVILLE MN AARP WALK AUDIT PROPOSALS

- Dale/Larpenteur to Galtier to South McCarrons to Rice to Larpenteur to Galtier **1.7 MILES**
- Western/Cty B-2 to Rice to Minnesota to Western to Cty B-2 **1.5 MILES**
- Hamline/Roselawn to Lexington to Larpenteur to Hamline to Roselawn **2 MILES**
- Victoria/Cty D to Avon to Brenner to Millwood to Chatsworth to D to Victoria to D **1.6 MILES**
- Highcrest/Cty D to Old Highway 8 to Highcrest to Cty D. **1 ¾ MILE**
- Cleveland/Cty D to Fairview to Twin Lakes Parkway to Cleveland to Cty D. **2 ¾ MILE**
- Victoria/ Cty C to Dale St to Cty B-2 to Victoria to Cty C. **2 MILES**

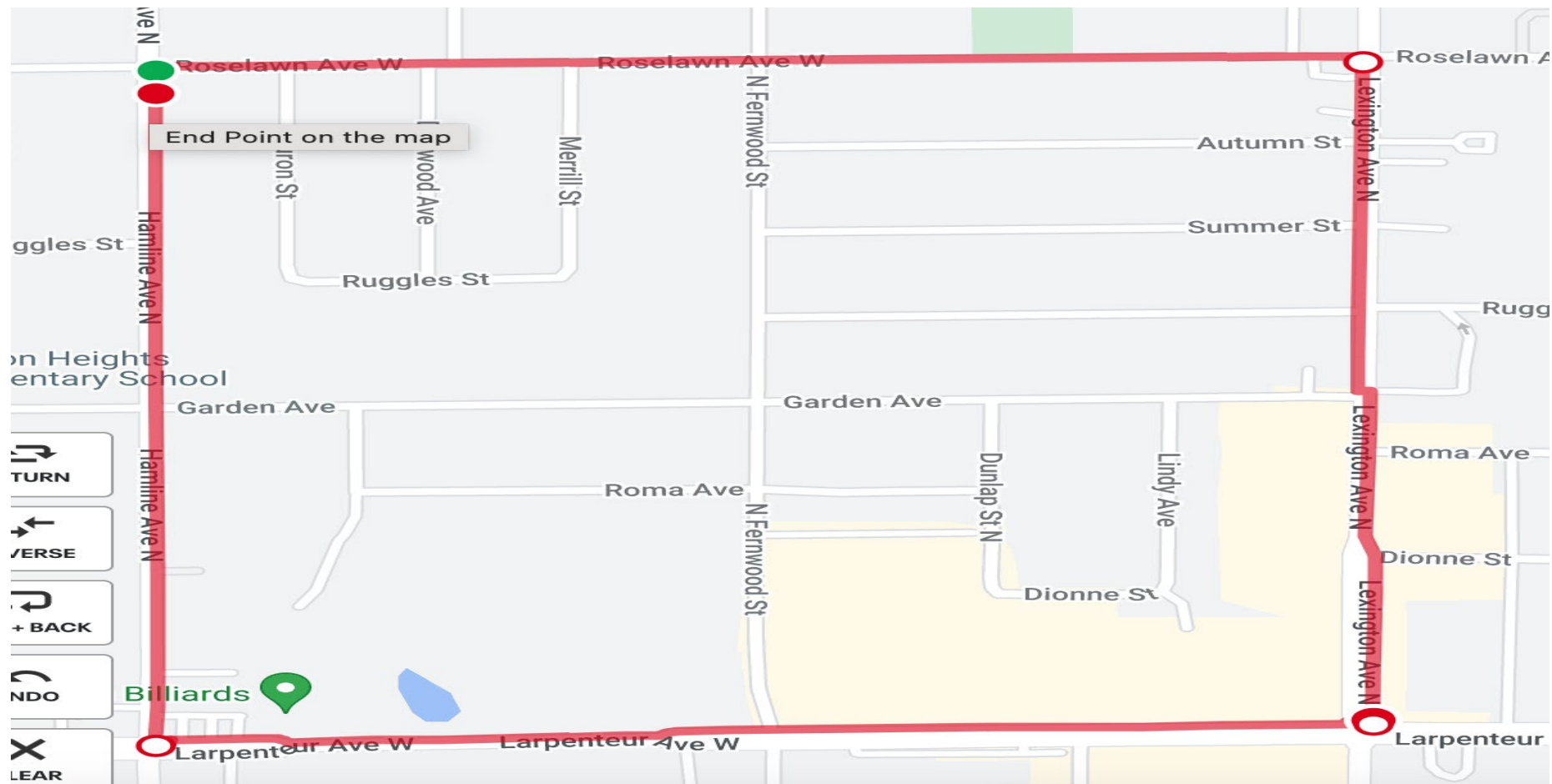
Dale/Larpenteur to Galtier to South McCarrons to Rice to Larpenteur
to Galtier **1.7 MILES**



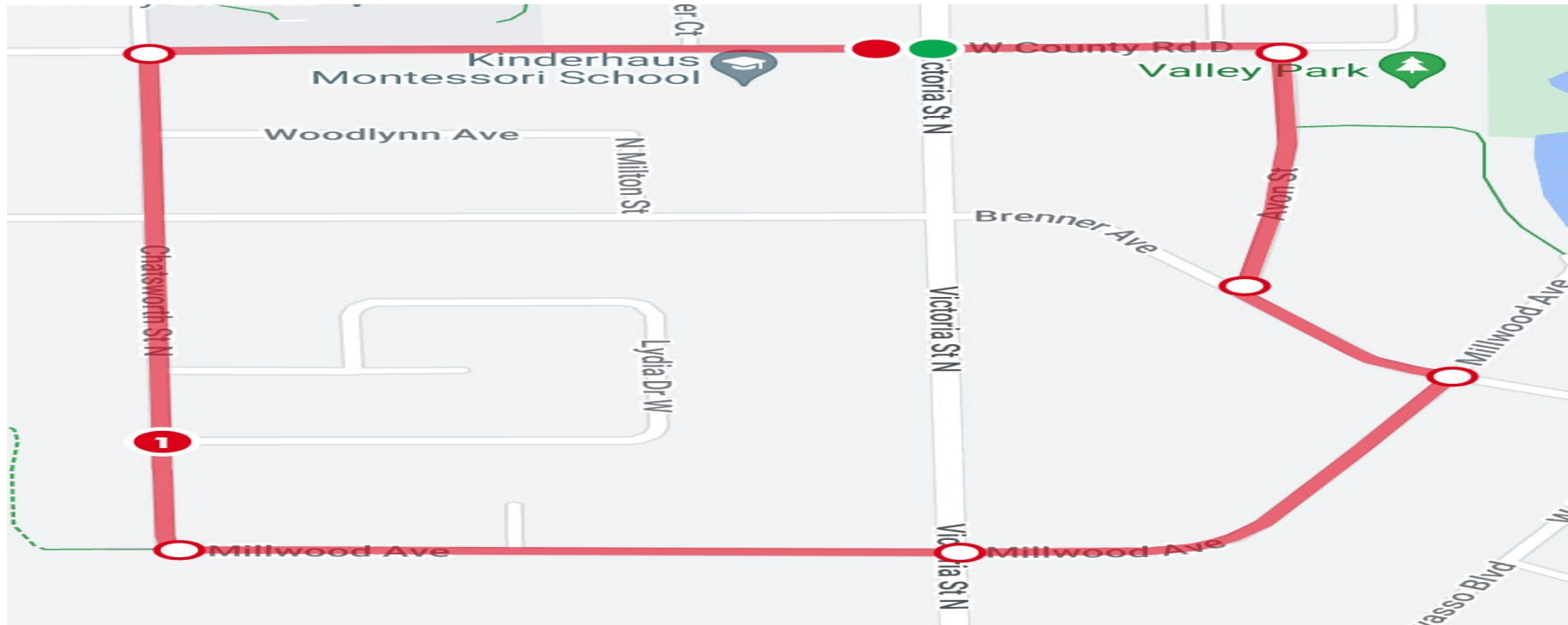
Western/Cty B-2 to Rice to Minnesota to Western to Cty B-2 **1.5 MILES**



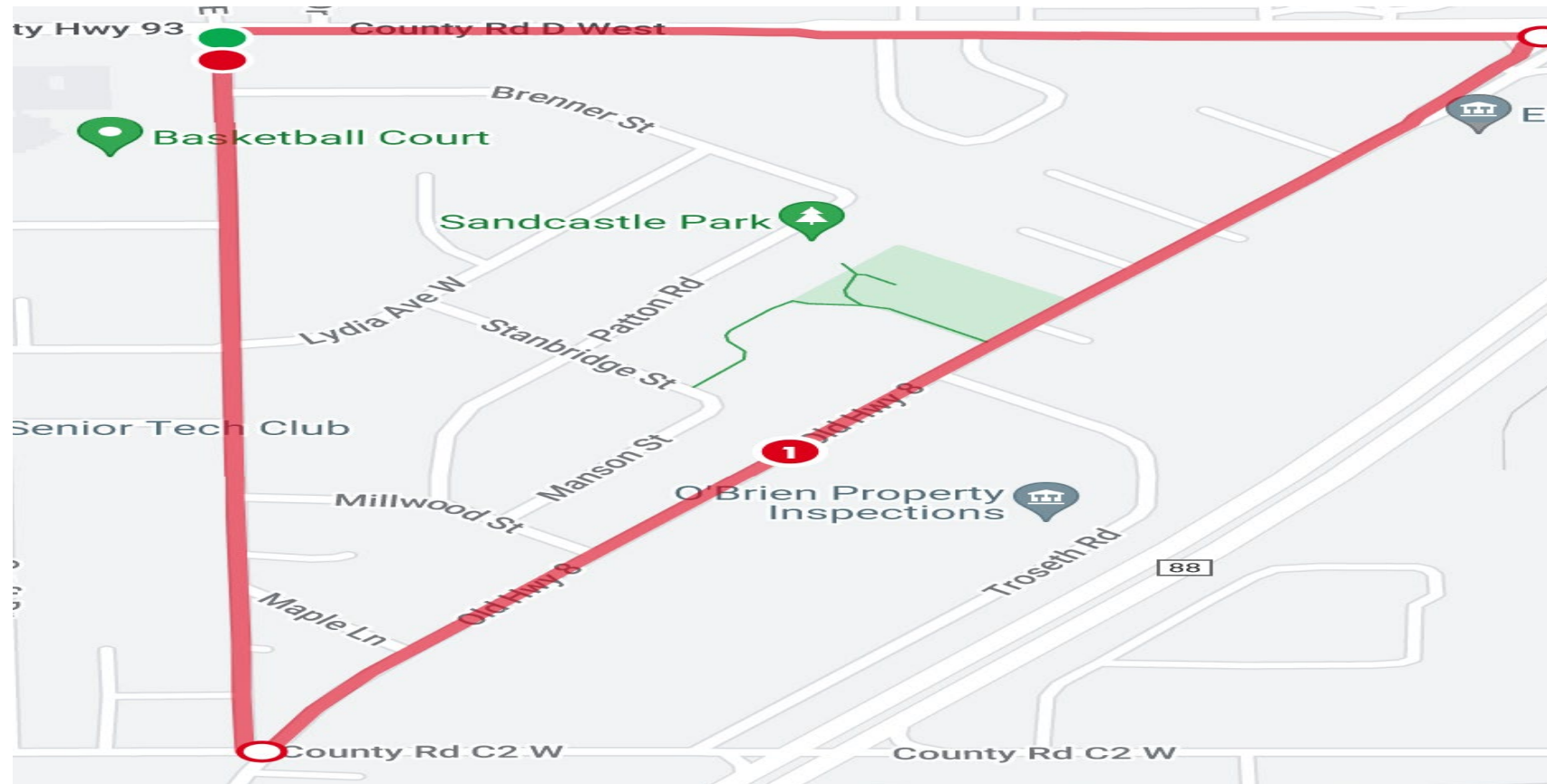
Hamline/Roselawn to Lexington to Larpenteur to Hamline to Roselawn **2 MILES**



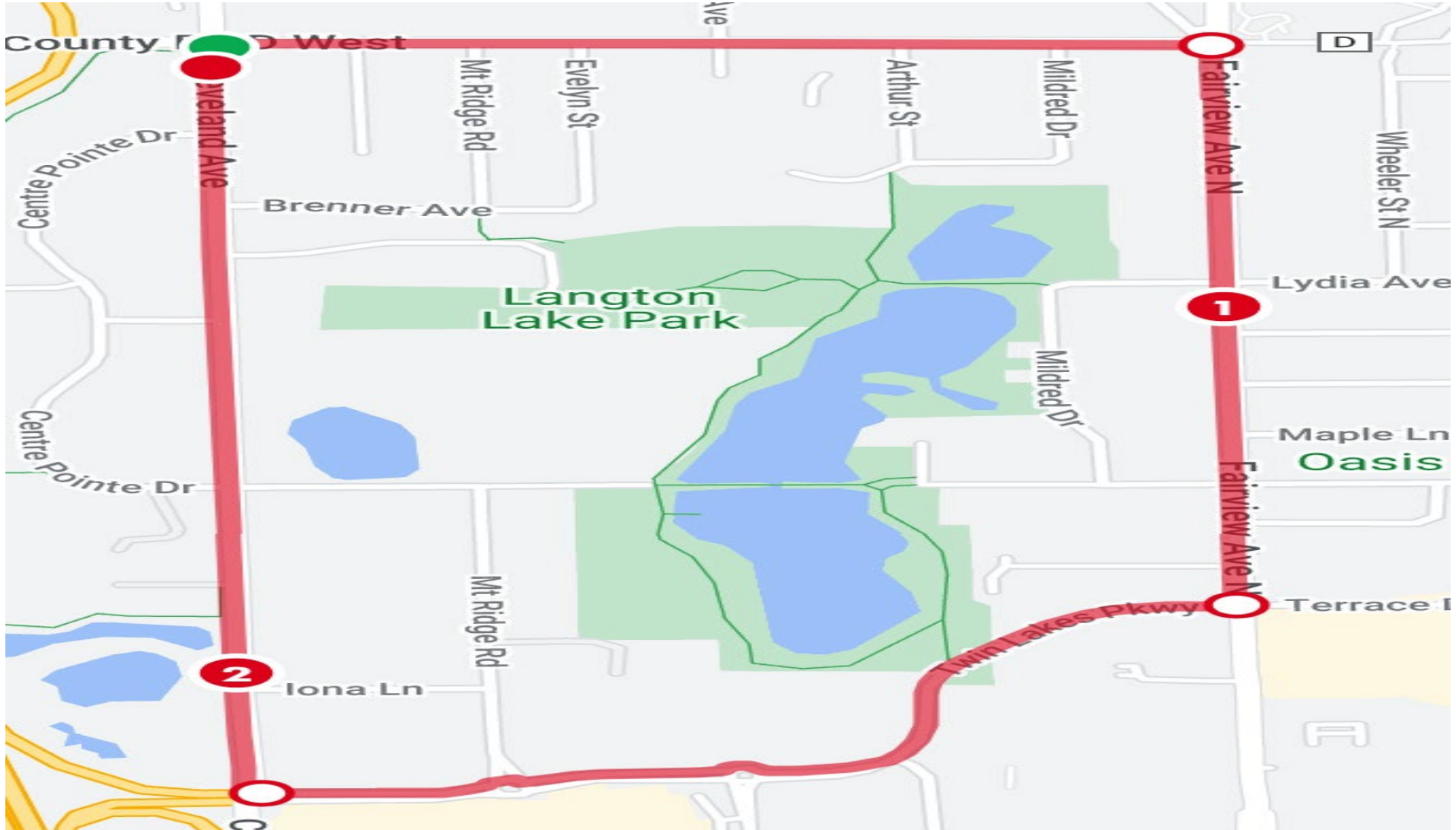
Victoria/Cty D to Avon to Brenner to Millwood to Victoria to Chatsworth to D to
Victoria **1.6 MILES**



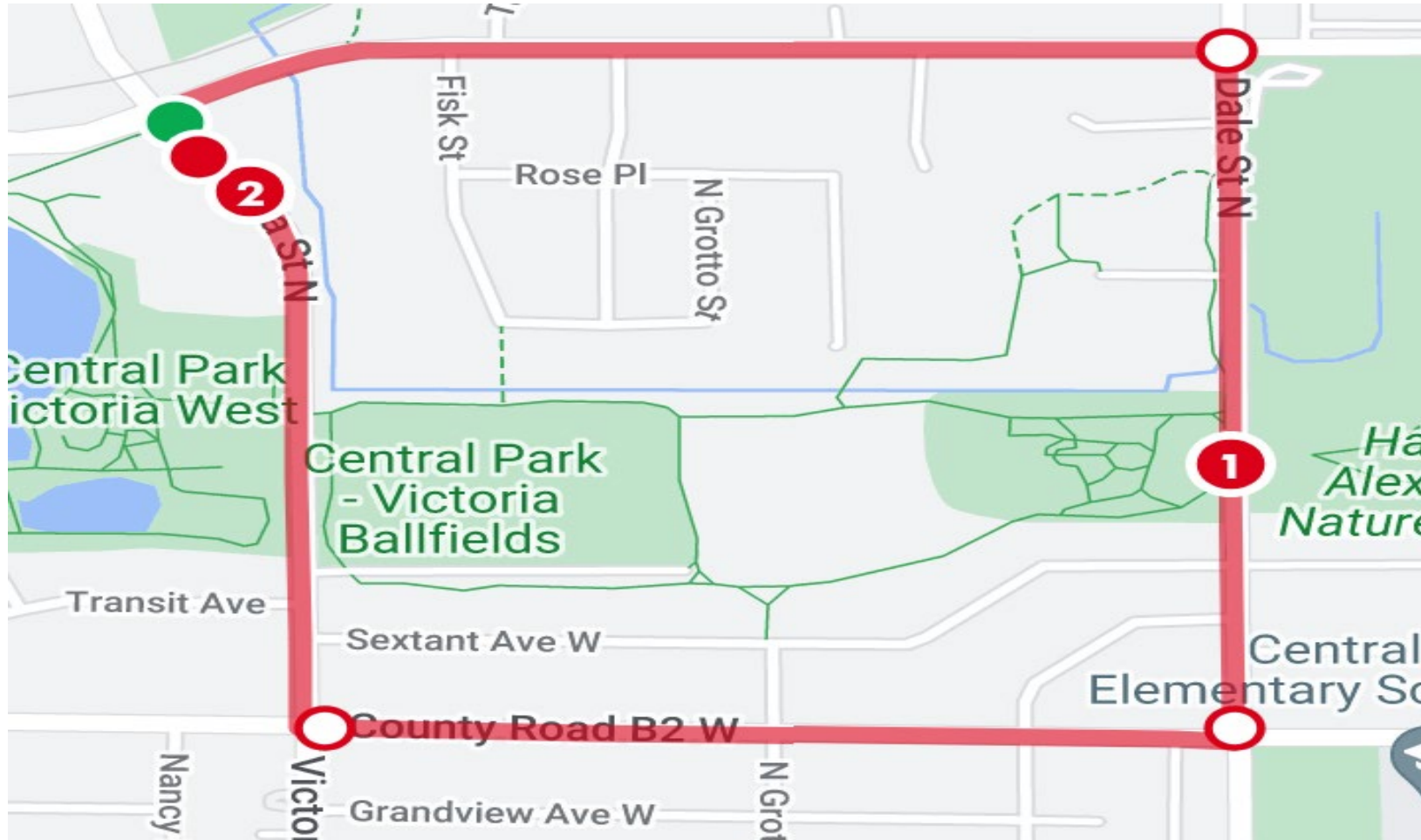
Highcrest/Cty D to Old Highway 8 to Highcrest to Cty D. **1 ¾ MILE**



Cleveland/Cty D to Fairview to Twin Lakes Parkway to Cleveland to Cty D. **2 ¾ MILE**



Victoria/ Cty C to Dale St to Cty B-2 to Victoria to Cty C. **2 MILES**



QUESTIONS

COMMENTS

SUGGESTIONS

Roseville Public Works, Environment and Transportation Commission

Agenda Item

DATE: October 22, 2024

ITEM: 6.a.

ITEM DESCRIPTION: 2025 Proposed Utility Rates

Background

Each year, City staff proposes utility rates for the following budget year. These rates are for all the City utility funds including water, sanitary sewer, storm sewer and recycling.

The attached memo from the Finance Director, Michelle Pietrick, details the proposed rates and the justification for the proposed increases. Staff will make a short presentation of the information and then answer questions from the Commission.

The information was provided to the Finance Committee earlier in October and they did, ultimately, recommend approval of the proposed rates.

Council will adopt the final utility rates at the December 2, 2024 Council meeting.

Recommendation

Receive information from staff on proposed utility rates and provide feedback and/or a formal recommendation to the City Council.

Attachments

1. Proposed 2024 Utility Rate Memo from Finance
2. Memo from Ehlers – Utility Rate Study Update
3. Ehlers Rate Study Presentation

Memo

To: Jesse Freihammer

From: Michelle Pietrick, Finance Director

Date: October 14, 2024

Re: Review of Utility Rate Study on the 2025 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 update to the utility rate study of the Water, Sanitary Sewer and Storm Drainage Funds from 2022. Ehlers presented their analysis at the October 7 City Council meeting and the October 8 Finance Commission meeting. Over the past few years, city staff have curtailed capital improvements to allow for water and storm drainage funds to build their minimum fund reserves.

Water Fund Operations

The updated Utility Rate Study done by Ehlers on the Water Fund recommends a 5.5% increase in rates for 2025 to cover fixed and variable costs, debt service and replenishment of fund reserves. The previous study recommended an 8% increase in rates for 2025. As a result of curtailment of capital improvements, this fund is starting to recover and build reserves. One of the main costs is the purchase of water from St. Paul Regional Water. Their increases for 2025 are roughly 8% and then drop to a 5% increase in 2026. In addition, this fund is still working on building fund reserves to cover the minimum for operations and the amount needed for capital. The study anticipates hitting these reserve levels in 2030.

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. In 2022 the Utility Rate Study done by Ehlers recommended a 33% increase for 2023-2024 to cover fixed and variable costs of the Storm Drainage fund and a 2.5% increase thereafter. Through the increases in 2023 and 2024 and the curtailment of capital improvements made by Public Works, the fund is now on course to be able to cover operations and capital infrastructure needs for the next five years. The current update of the utility rate study recommends a 0% increase.

Sanitary Sewer Operations

The City maintains a sanitary sewer collection system to ensure the public's health and general welfare. The previous study recommended a 2% increase to mainly cover the cost increases of Metropolitan Council Environmental Services. The current update of the utility rate study recommends a 0% increase.

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. In 2024 the City solicited bids on the recycling operations and on October 7, 2024, the City Council will review the bids for recycling operations and for the purchase of city owned recycling carts. For 2025, the rates are again based on the contracts – half year with existing contract and half year at new contract rates. A customer rate increase from \$14.50 per quarter to \$14.94, or 3% is proposed to cover the operating costs and fund the cart purchase.

Recommended Rates for 2025

The following table provides a detailed breakdown of the proposed rates including the rate structure which depicts how the operating cost burden is distributed to various customer types

<u>Water Base Rate Category</u>	<u>2024 Rates</u>	<u>2025 Rates</u>	<u>Comments</u>
Single-Family Residential	\$ 42.34	\$ 44.67	5.5% increase
Non-SF Residential (5/8" Meter)	42.34	44.67	
Non-SF Residential (1.0" Meter)	105.85	111.67	
Non-SF Residential (1.5" Meter)	211.69	223.33	
Non-SF Residential (2.0" Meter)	338.71	357.34	
Non-SF Residential (3.0" Meter)	677.42	714.68	
Non-SF Residential (3.0" Compound Meter)	740.93	781.68	
Non-SF Residential (4.0" Meter)	1,058.46	1,116.68	
Non-SF Residential (4.0" Compound Meter)	1,270.17	1,340.03	
Non-SF Residential (6.0" Meter)	3,387.09	3,573.38	
<u>Water Usage Rate Category</u>	<u>2024 Rate</u>	<u>2025 Rate</u>	<u>Comments</u>
SF Residential: Up to 15,000 gals./qtr	\$ 3.90	\$ 4.11	5.5% increase
SF Residential: 15,001 to 30,000 gals./qtr	4.87	\$ 5.14	
SF Residential: Over 30,000 gals./qtr	6.10	\$ 6.44	
Apartments: Up to 8,000 gals/unit/qtr	3.90	\$ 4.11	
Apartments: 8,001- 15,000 gals/unit/qtr	4.87	\$ 5.14	
Apartments: Over 15,000 gals./unit/qtr	6.10	\$ 6.44	
Commercial: Up to 60,0000 gals./qtr	3.90	\$ 4.11	
Commercial: 60,001 to 400,0000 gals./qtr	4.87	\$ 5.14	
Commercial: Over 400,000 gals./qtr	6.10	\$ 6.44	
Irrigation Water Usage	5.52	\$ 5.82	
Rates are per 1,000 gallons			

Roseville Finance Commission
Agenda Item

<u>Sewer Base Rate Category</u>	<u>2024 Rate</u>	<u>2025 Rate</u>	<u>Comments</u>
Single-Family Residential	\$ 43.98	\$ 43.98	0% increase
Single-Family Residential: Low-Income Discount	28.59	28.59	
Multi-Family Residential (townhomes)	43.98	43.98	
Multi-Family Residential (apartments & condos)	31.49	31.49	
Non-SF Residential (5/8" Meter)	33.54	33.54	
Non-SF Residential (1.0" Meter)	67.15	67.15	
Non-SF Residential (1.5" Meter)	100.75	100.75	
Non-SF Residential (2.0" Meter)	157.06	157.06	
Non-SF Residential (3.0" Meter)	325.26	325.26	
Non-SF Residential (4.0" Meter)	650.54	650.54	
Non-SF Residential (6.0" Meter)	1,301.07	1,301.07	
Sewer Only accounts	72.33	72.33	
Maplewood sewer accounts	23.79	23.79	set by City of Maplewood
Multi-family rate is per housing unit			
<u>Sewer Usage Rate Category</u>	<u>2024 Rate</u>	<u>2025 Rate</u>	<u>Comments</u>
Residential	\$ 2.75	\$ 2.75	0% increase
Commercial	6.55	6.55	
Maplewood sewer accounts	5.66	5.66	set by City of Maplewood
Rates are per 1,000 gallons			
<u>Stormwater Base Rate Category</u>	<u>2024 Rate</u>	<u>2025 Rate</u>	<u>Comments</u>
Single-Family Residential & Duplex	\$ 26.75	\$ 26.75	0% Increase
Multi-Family & Churches	206.97	\$ 206.97	
Cemeteries & Golf Course	20.08	\$ 20.08	
Parks	62.28	\$ 62.28	
Schools & Community Centers	100.67	\$ 100.67	
Commercial & Industrial	413.76	\$ 413.76	
Rates for single-family are per housing unit; all others are per acre			
<u>Recycling Rate Category</u>	<u>2024 Rate</u>	<u>2025 Rate</u>	<u>Comments</u>
Single-Family	\$ 14.50	\$ 14.99	3% increase
Multi-Family	14.50	\$ 14.99	

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 <i>(Quarterly)</i>			
<u>Service</u>	<u>2024</u>	<u>2025</u>	<u>\$ Increase</u>
Water - base fee	42.34	44.67	2.33
Water - usage fee	46.80	49.32	2.52
Sanitary Sewer - base fee	43.98	43.98	-
Sanitary Sewer - usage fee	30.25	30.25	-
Storm Sewer	26.75	26.75	-
Recycling	14.50	14.99	0.49
Total per Quarter	\$ 204.62	\$ 209.96	\$ 5.34
Percentage Change			2.61%
per month	\$ 68.21	\$ 69.99	\$ 1.78
per year	\$ 818.48	\$ 839.85	\$ 21.37
Avg. Water consumption (1,000 gals.)	12		
Avg. Sewer consumption (1,000 gals.)	11		

Staff Recommendation

The enclosed information is being recommended by Staff for Council review on November 4, 2024, with final Council approval on December 2, 2024.

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 2025 utility rates.

Prepared by: Michelle Pietrick, Finance Director
 Attachments: A: Ehlers Utility Study Executive Summary
 B: Ehlers PowerPoint



MEMORANDUM

TO: Michelle Pietrick, Finance Director

FROM: Jeanne Vogt and Stacie Kvilvang, Ehlers

DATE: October 2, 2024

SUBJECT: Utility Rate Study Update

The City of Roseville contracted with Ehlers to complete a utility rate study update (“the Study”) of the water, sewer, and storm drainage utility funds. The scope of work for the Study included:

- Building and maintaining adequate cash balances
- Funding future capital projects
- Managing revenue volatility
- Competitiveness

Overall Impact on Utility Customers

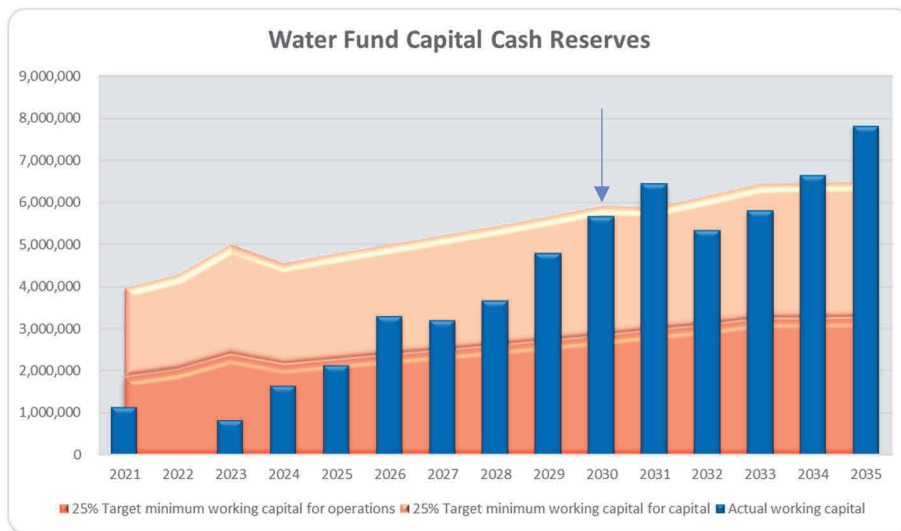
Attached is the Impact Analysis for “Residential” and “Other Users” of the system. We looked at quartiles, which is defined as the number of accounts in the bottom quarter (25% quartile), mid-point (50% quartile) and top quarter (75% quartile) of total users. Also included in “Other Accounts” is the City’s largest commercial account at the 100% quartile.

Bottom Line: *We are not recommending any changes to existing rate structures for any funds as part of this update. We are recommending consumption rate increases for the Water Fund over the next ten years to continue rebuilding appropriate cash reserves and inflationary increases in the Sewer Fund starting in 2031 to pay for future capital projects. All users, with the exception of the Very High Commercial and High Irrigation, can expect to see minimal increases across the board in their quarterly utility bills due to building reserves for the Water Funds.*

Below are brief summaries of how the goals included in the scope of work were met as well as additional information regarding the need for rate increases in the Water Fund and demand vs. revenue across user classes:

Building and Maintaining Adequate Cash Balances

The Study reviewed how the City can continue to build adequate reserves for the three (3) utility funds and provide a long-term road map to achieve and maintain those goals for all funds, all while paying for future operating, capital and any recommended future debt service. Based upon the recommendations from the studies completed in 2020 and 2022, the City has been diligent in rebuilding reserves for the utility funds and this effort is now paying off. The Sewer and Storm Drainage Funds have both met the required goals for the respective systems. The chart on the following page shows the Water Fund has a targeted cash balance below recommended reserve requirements. ***We are projecting the Water Fund will meet the goal by 2030 if the recommendations for annual increases are followed and there are no significant changes in capital needs.***



Funding Future Capital Projects

The Study reviewed the timing and cost of capital projects over the next ten years. Staff has reviewed timing of capital projects to align them with required repairs/replacement while allowing the funds to build or maintain adequate cash as appropriate.

Recommendations:

- **No external borrowing is anticipated over the next ten years. For 2025, the City will be able to return to allocating \$1 million/year for sewer main repairs. Likewise, the City is able to fund the Storm Drainage CIP at the level anticipated in 2022, if it chooses.**
- **Annual rate increases are recommended for the Water Fund for the next ten years, while the Sewer and Storm Drainage Funds can maintain their current 2024 rates for several years. We recommend including inflationary increases for the Sewer Fund starting in 2031 and no increases over the next 10 years for the Storm Drainage Fund since the “shot in the arm” rate increase in 2023 has done what was intended.**

Managing Revenue Volatility

The Study reviewed the fixed vs. variable costs for the Water Fund. This was last reviewed in 2020. Fixed costs are defined as those the City will incur regardless of water usage. These fixed costs should be paid for with the Fixed Rate. Current charges cover 100% of fixed costs, plus a portion of capital costs, based on audited 2023 expenditures. **Therefore, we do not recommend any structural changes to the existing fixed charges, only minimal increases to continue rebuilding reserves.**

Review of Water Fund Rates

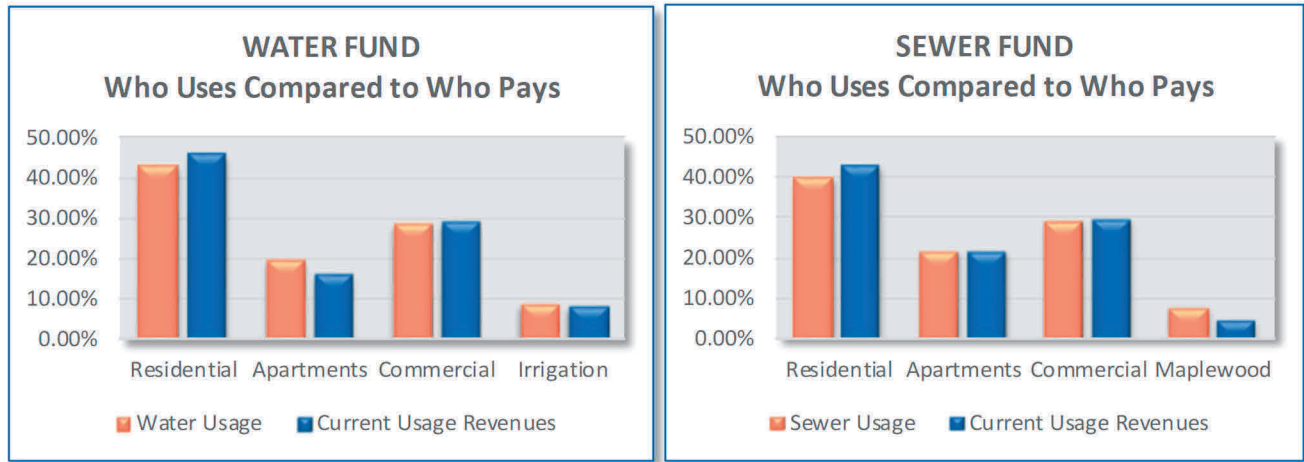
Whenever there are significant changes to water rate structures, a follow-up review is recommended to determine if the rates are generating appropriate revenues, determine if the anticipated capital needs are being met and if reserves are adequate. The new rate structure was adopted effective January 1, 2021. The previous update in 2022 determined a needed correction to the rates, which was completed in early 2023, thus delaying the impacts of the new rate structure until now. A review of 2023 water usage determined the new rates and proposed annual increases will meet the Fund’s needs, while building future reserves. Below are some statistics regarding usage for 2023:

- Residential Customers: Consumption down by nearly 3%.
- Multi-Family Customers: Consumption increased 14%, due to new construction

- Commercial Customers: Usage increased less than 2%. This is expected, since many accounts have separate irrigation meters.
- Irrigation Customers: Usage increased nearly 15%. This is consistent with the new construction of multi-family housing and a dry summer.

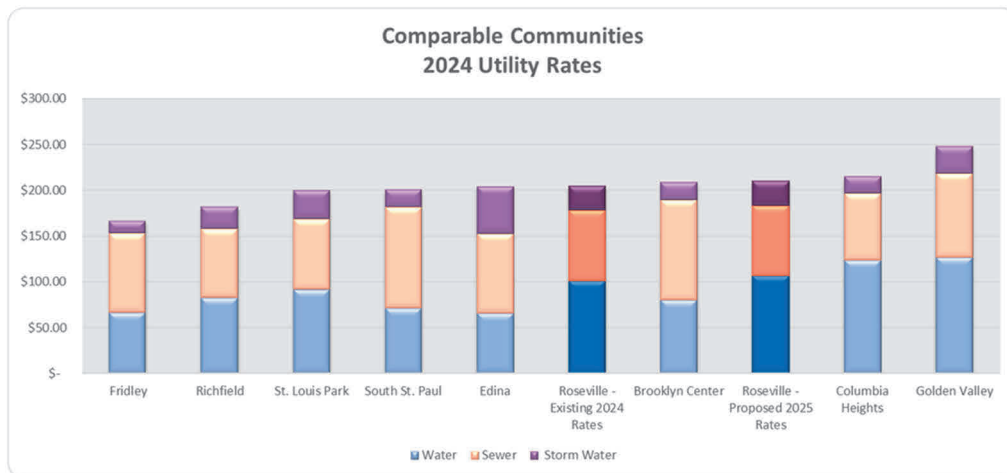
Review of Demand vs. Revenue

A review of system demand vs. revenue generated by customer type shows each is effectively paying for their respective share of the system for both the Water and Sewer Funds.



Competitiveness

We compared Roseville's existing 2024 and proposed 2025 rates for residential accounts to comparable communities 2024 rates, since 2025 rates for those communities are not yet available. Even if we assume that those communities do not implement any rate increases in (which is unlikely), with the proposed rate increases for the Water Fund, the proposed overall 2025 rates remain competitive for fully developed communities.



RESIDENTIAL ACCOUNTS					
Low		Median		High	
25% Quartile	50% Quartile	75% Quartile			
6,000	10,000	15,000			
3,000	7,000	12,000			
5/8"	5/8"	5/8"			
Existing 2024 Rates and Structure					
\$	65.74	\$	81.34	\$	100.84
	52.23		63.23		76.98
	26.75		26.75		26.75
\$	144.72	\$	171.32	\$	204.57
Proposed 2025 Rates with Existing Structure					
\$	69.33	\$	85.77	\$	106.32
	52.23		63.23		76.98
	26.75		26.75		26.75
\$	148.31	\$	175.75	\$	210.05
\$	3.59	\$	4.43	\$	5.48

OTHER ACCOUNTS							
High Apartment (Per Unit)	Low Commercial	Median Commercial	High Commercial	Very High Commercial	High Irrigation		
75% Quartile	25% Quartile	50% Quartile	75% Quartile	100% Quartile	75% Quartile	75% Quartile	
11,000	13,000	45,000	138,000	13,843,000		128,000	
11,000	13,000	45,000	138,000	13,843,000		-	
1.5"	5/8"	1.0"	2.0"	1.0" & 6.0" each		1.5"	
Existing 2024 Rates and Structure							
\$ 52.43	\$ 93.04	\$ 281.35	\$ 952.57	\$ 85,739.96	\$ 918.25		
61.74	118.69	361.90	1,060.96	91,972.72	-		
32.08	364.11	723.79	2,507.39	9,530.59	-		
\$ 146.25	\$ 575.84	\$ 1,367.04	\$ 4,520.92	\$ 187,243.27	\$ 918.25		
Proposed 2025 Rates with Existing Structure							
\$ 55.28	\$ 98.10	\$ 287.17	\$ 1,004.86	\$ 90,516.88	\$ 968.29		
61.74	118.69	361.90	1,060.96	91,972.72	-		
32.08	364.11	723.79	2,507.39	9,530.59	-		
\$ 149.10	\$ 580.90	\$ 1,372.86	\$ 4,573.21	\$ 192,020.19	\$ 968.29		
\$ 2.85	\$ 5.06	\$ 5.82	\$ 52.29	\$ 4,776.92	\$ 50.04		



City of Roseville

Utility Rate Study Update

October 2, 2024

Overview

Purpose & Approach of the Study

Findings

Water, Sewer, & Storm Drainage

- ✓ Goals & Assumptions
- ✓ Capital Projects
- ✓ Projections
- ✓ Comparable Communities

Impact Analysis

Purpose of the Study

Review the current rate structures for all funds

1. Water Fund

- Base charges cover fixed costs
- Build and maintain appropriate fund balances
- Pay cash for future capital projects

2. Sewer Fund

- Maintain appropriate fund balance
- Pay cash for future capital projects

3. Storm Drainage Fund

- Maintain appropriate fund balance
- Pay cash for future capital projects

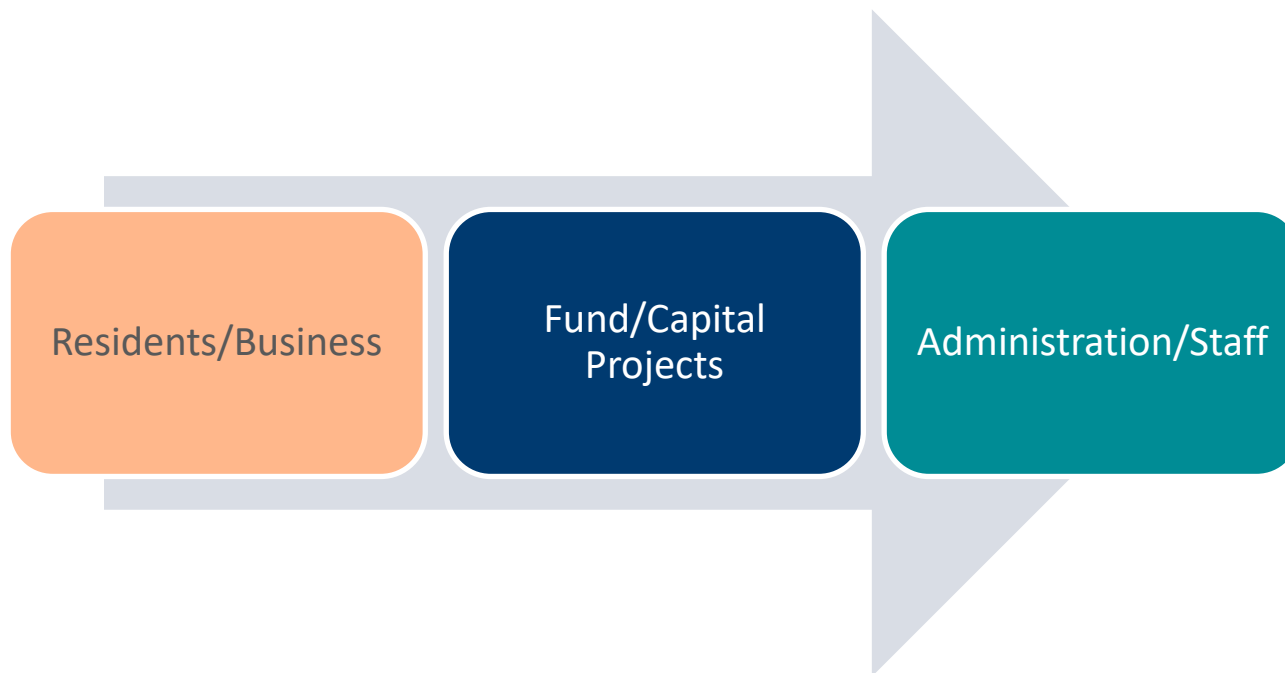
Purpose of the Study

Parameters

1. Assure funds pay for
 - Capital outlay
 - Operations
 - Annual debt service, if applicable

2. Provide sufficient cash reserves for
 - Six months of operating and capital expenses (including depreciation)
 - ✓ 25% is the operations reserve minimum per policy
 - Next years' annual debt service (if applicable)

Approach to Study – Impact Analysis



Findings

1. Cash balances in good position
 - Water Fund: **Continues to build** reserves to meet minimum by 2030
 - Sewer & Storm Drainage Funds: **Have met** minimum reserve goals
2. Capital needs **can be paid with cash**
3. Water base / meter charge **covers fixed costs** of system
4. No significant changes required to base meter charge or rates
 - Only minimal increase in base meter charge and rates for Water Fund

Capital Projects – Next 10 Years

Fund	Vehicles	Equipment	Buildings	Improvements	Total
Water	\$742,602	\$1,909,528	\$3,570,370	\$12,163,789	\$18,386,290
Sewer	909,593	1,251,792	1,362,091	13,687,039	17,210,514
Storm	1,679,189	1,174,273	0	22,386,809	25,240,271
TOTAL	\$3,331,384	\$4,335,592	\$4,932,461	\$48,237,638	\$60,537,075

Costs are inflated 4%/year

Take Away

1. Improvements are the largest portion of capital projects
 1. Water & Sewer main replacement
 2. Storm water infrastructure & water quality device rehabilitation
2. All projects expected to be paid with cash on hand. **No bonding recommended.**

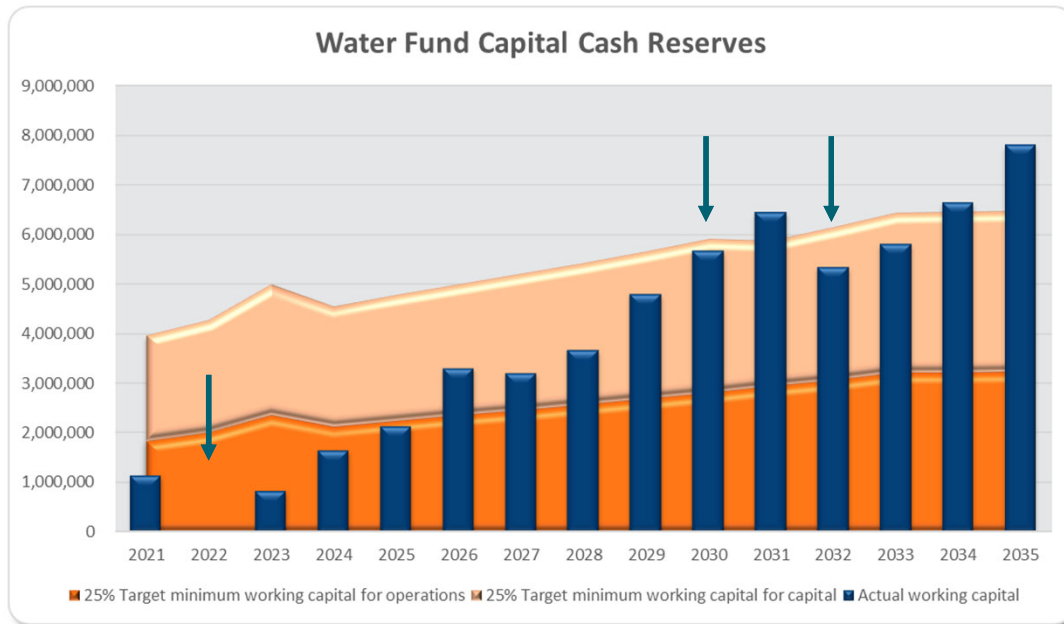
Water Fund - Proposed Water Rates

Take Away

- 5/8" meters see increase of **\$2.33/quarter**
- Tiered increases:
 - Tier 1 - **\$0.21/1,000 gallons**
 - Tier 2 - **\$0.27/1,000 gallons**
 - Tier 3 - **\$0.34/1,000 gallons**
 - Irrigation - **\$0.30/1,000 gallons**
- Rate increases over next 10 years **lower** than previous study
 - Overall usage increased
 - Timing of capital projects changed

Current <u>Quarterly</u> Rate Structure				Existing 2024 Rate	Proposed 2025 Rate	Projected 2025 Revenue
FIXED RATE						
1	5/8 inch & 3/4 inch			\$ 42.34	\$ 44.67	\$ 1,752,672
2	1.0 Inch			105.85	111.67	159,465
3	1.5 Inch			211.69	223.33	285,862
4	2.0 Inch			338.71	357.34	217,263
5	2.0 Inch - Compound			338.71	357.34	61,462
6	3.0 Inch			677.42	714.68	82,903
7	3.0 Inch - Compound			740.93	781.68	112,562
8	4.0 Inch			1,058.46	1,116.68	26,800
9	4.0 Inch - Compound			1,270.17	1,340.03	-
10	6.0 Inch			3,387.09	3,573.38	28,587
11 TOTAL BASE AND METER CHARGES						\$ 2,727,576
CONSUMPTION CHARGES		Current Tiers (1,000 gal.)				
12	Residential	0 to 15		\$ 3.90	\$ 4.11	\$ 1,534,736
13		16 Over 30		4.87	5.14	457,157
14		Over 30		6.10	6.44	426,747
15 Total Residential Revenues						\$ 2,418,640
16	Apartments	0 to 8		\$ 3.90	\$ 4.11	\$ 844,954
17	(per unit basis)	9 to 15		4.87	5.14	308,030
18		Over 15		6.10	6.44	144,707
19 Total Apartment Revenues						\$ 1,297,691
20	Commercial	0 to 60		\$ 3.90	\$ 4.11	\$ 508,004
21		61 to 400		4.87	5.14	735,190
22		Over 400		6.10	6.44	770,198
23 Total Commercial Revenues						\$ 2,013,392
24	Irrigation	0 to 999,999		\$ 5.52	\$ 5.82	\$ 571,064
25 Total Irrigation Revenues						\$ 571,064
26 TOTAL PROJECTED 2025 REVENUES						\$ 9,028,363

Water Fund - Projections



Target working capital segregated between operating and capital

- **Operating:** 3 months of operating expenses, including depreciation
- **Capital:** 3 months of operating expenses, including depreciation + next year's debt service

Take Away

1. Cash balance should be close to or exceed target by **2030**
2. No bonding recommended
 - ✓ Use of capital reserves for:
 - ✓ **\$800,000** for Water booster station in 2027
 - ✓ **\$1,500,000** for water tower painting in 2032

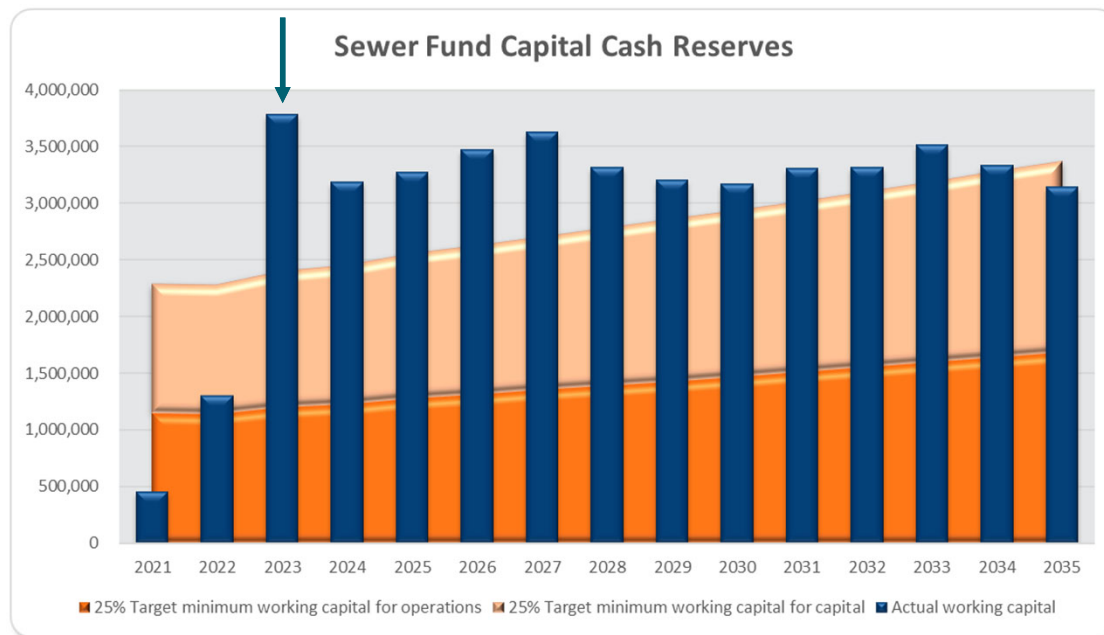
Sewer Fund – Proposed Rates

Take Away

1. No rate increases for the Fixed or Consumption Charges
 - ✓ 2025 rates remain unchanged from 2024
 - ✓ Will need to do inflationary increase in rates in 2031 to keep reserves at the required level
2. Increased funding back to \$1M/year for projects

Current <u>Quarterly</u> Rate Structure		Existing 2024 Rate	Proposed 2025 Rate	Projected 2025 Revenue
Fixed Charge				
Residential				
1	All Residential	\$ 43.98	\$ 43.98	\$ 1,666,314
2	Apartments	31.49	31.49	836,626
3	Low-Income Discount	28.59	28.59	2,859
4	Sewer Only	72.33	72.33	7,812
5	Maplewood	23.79	23.79	856
Commercial				
6	5/8" meter	\$ 33.54	\$ 33.54	\$ 14,892
7	1.0" meter	67.15	67.15	47,811
8	1.5" meter	100.75	100.75	47,554
9	2.0" meter	157.06	157.06	58,426
10	3.0" meter	325.26	325.26	41,633
11	4.0" meter	650.54	650.54	2,602
12	6.0" meter	1,301.07	1,301.07	-
Consumption Charge				
13	Residential	\$ 2.75	\$ 2.75	\$ 1,738,506
14	Commercial	6.55	6.55	1,763,221
15	Maplewood	5.66	5.66	401,662
16	TOTAL PROJECTED 2025 REVENUES			\$ 6,630,774

Sewer Fund - Projections



Target working capital segregated between operating and capital

- Operating: 3 months of operating expenses, including depreciation
- Capital: 3 months of operating expenses, including depreciation + next year's debt service

Take Away

1. Cash balance exceeded target in 2023
 - ✓ Revenues higher than projections
 - ✓ Capital Projects delayed
 - ✓ Operating expenses under budget
2. No bonding recommended

Storm Drainage Fund – Proposed Rates

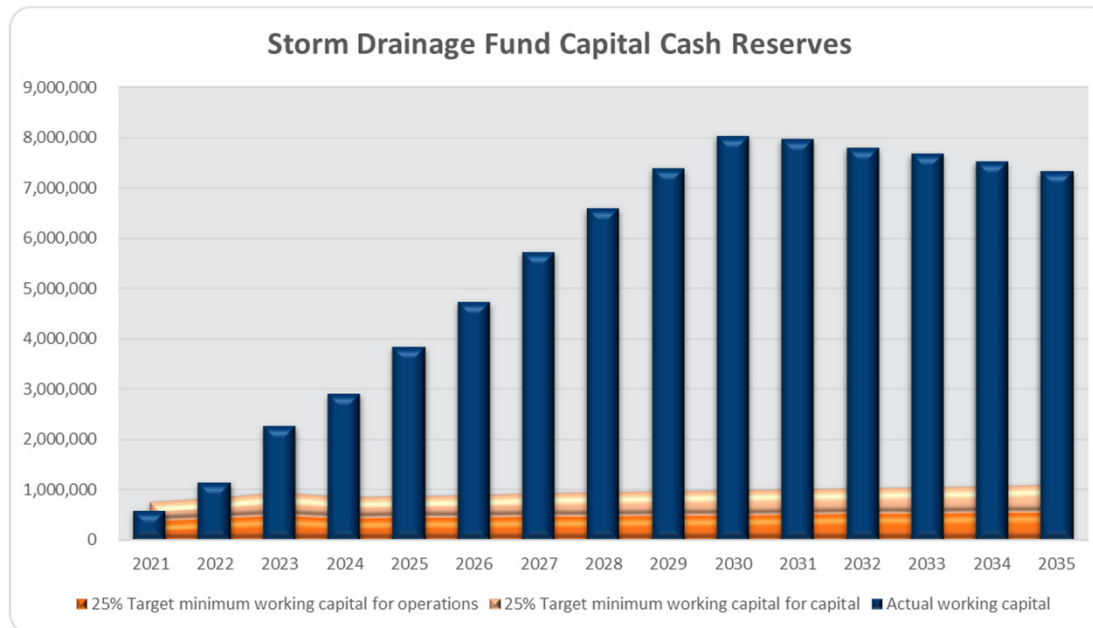
Take Away

1. No rate increases per ERU

✓ 2025 Rates remain unchanged from 2024

Current <u>Quarterly</u> Rate Structure		Existing 2024 Rate	Proposed 2025 Rate	Projected 2025 Revenue
1	All Users - Per R.E.U.	\$ 26.75	\$ 26.75	\$ 1,042,287
2	Commercial / Industrial	413.76	413.76	2,346,416
3	Multi-Family / Churches	206.97	206.97	355,202
4	Schools / Community Centers	100.67	100.67	70,690
5	Parks	62.28	62.28	249
6	Cemetaries / Golf Courses	20.08	20.08	749
7	TOTAL PROJECTED ANNUAL REVENUES			\$ 3,815,593

Storm Drainage Fund - Projections



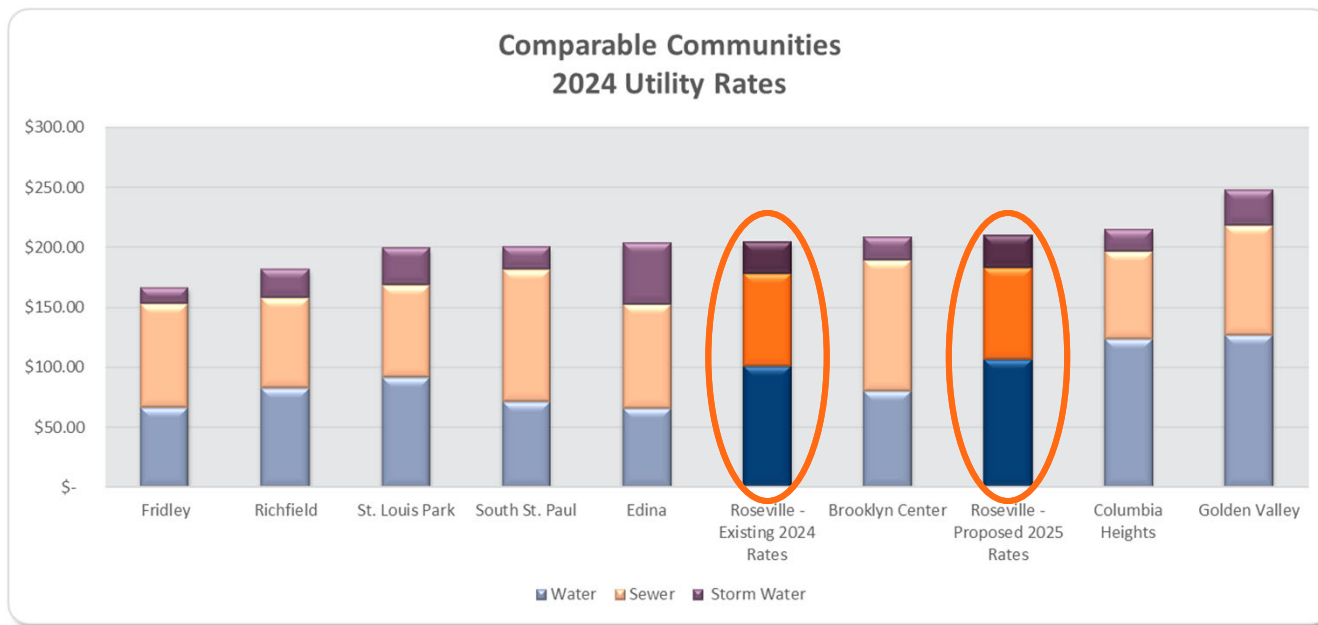
Target working capital segregated between operating and capital

- **Operating:** 3 months of operating expenses, including depreciation
- **Capital:** 3 months of operating expenses, including depreciation + next year's debt service

Take Away

1. 2023 & 2024 rate increases had desired effect
2. Capital projects \$4.0M less than previous update so City has capacity to increase projects, if desired
3. 2022 & 2023 Actuals better than projections

Comparable Communities



- Overall rates are in line with comparable cities

Impact Analysis - Residential

Take Away

1. Based on Quartile system

- **25%** Quartile = bottom ¼ of usage
- **50%** Quartile = midpoint of usage
- **75%** Quartile = top ¼ of usage

2. Total utility bill

- Mild increases overall, **with only water increasing**

Quartile
Sample 2019 Usage
Winter Average
Meter Size

Total Water
Total Sewer
Total Storm Water
Total Bill

Total Water
Total Sewer
Total Storm Water
Total Bill

\$ Increase/(Decrease)

RESIDENTIAL ACCOUNTS			
	Low	Median	High
	25% Quartile	50% Quartile	75% Quartile
Sample 2019 Usage	6,000	10,000	15,000
Winter Average	3,000	7,000	12,000
Meter Size	5/8"	5/8"	5/8"
Existing 2024 Rates and Structure			
Total Water	\$ 65.74	\$ 81.34	\$ 100.84
Total Sewer	52.23	63.23	76.98
Total Storm Water	26.75	26.75	26.75
Total Bill	\$ 144.72	\$ 171.32	\$ 204.57
Proposed 2025 Rates with Existing Structure			
Total Water	\$ 69.33	\$ 85.77	\$ 106.32
Total Sewer	52.23	63.23	76.98
Total Storm Water	26.75	26.75	26.75
Total Bill	\$ 148.31	\$ 175.75	\$ 210.05
\$ Increase/(Decrease)	\$ 3.59	\$ 4.43	\$ 5.48

Impact Analysis - Other

OTHER ACCOUNTS						
	High Apartment (Per Unit)	Low Commercial	Median Commercial	High Commercial	Very High Commercial	High Irrigation
Quartile	75% Quartile	25% Quartile	50% Quartile	75% Quartile	100% Quartile	75% Quartile
Sample 2019 Usage	11,000	13,000	45,000	138,000	13,843,000	128,000
Winter Average	11,000	13,000	45,000	138,000	13,843,000	-
Meter Size	1.5"	5/8"	1.0"	2.0"	1.0" & 6.0" each	1.5"
Existing 2024 Rates and Structure						
Total Water	\$ 52.43	\$ 93.04	\$ 281.35	\$ 952.57	\$ 85,739.96	\$ 918.25
Total Sewer	61.74	118.69	361.90	1,060.96	91,972.72	-
Total Storm Water	32.08	364.11	723.79	2,507.39	9,530.59	-
Total Bill	\$ 146.25	\$ 575.84	\$ 1,367.04	\$ 4,520.92	\$ 187,243.27	\$ 918.25
Proposed 2025 Rates with Existing Structure						
Total Water	\$ 55.28	\$ 98.10	\$ 287.17	\$ 1,004.86	\$ 90,516.88	\$ 968.29
Total Sewer	61.74	118.69	361.90	1,060.96	91,972.72	-
Total Storm Water	32.08	364.11	723.79	2,507.39	9,530.59	-
Total Bill	\$ 149.10	\$ 580.90	\$ 1,372.86	\$ 4,573.21	\$ 192,020.19	\$ 968.29
\$ Increase/(Decrease)	\$ 2.85	\$ 5.06	\$ 5.82	\$ 52.29	\$ 4,776.92	\$ 50.04

Take Away

1. Based on Quartile system

- **50%** Quartile = midpoint of usage
- **75%** Quartile = top ¼ of usage
- **100%** Quartile = highest user

2. Total utility bill

- Mild increases overall, **with only water increasing**

Conclusion

- Rate increase necessary for Water
 - ✓ Pay for capital projects
 - ✓ Covers inflation
 - ✓ Build reserves
- Still competitive
- Sewer and Storm Drainage Funds healthy
 - ✓ Hard decisions made in prior years has paid off



Roseville Public Works, Environment and Transportation Commission Agenda Item

DATE: October 22, 2024

ITEM: 7.a.

ITEM DESCRIPTION: Streetlight Updates

Background

On March 4, 2024, the City Council adopted a new streetlight policy. The old policy was previously adopted in 2003. The major changes to the policy include the following:

1. Sets minimum lighting standard for lights at all intersections, curves, and marked crosswalks, regardless of request.
2. For mid-block lights, the petition process was reduced from 100% of the adjacent property owners within 150' of the proposed light location to 60%.
 - 60% is also used in the existing policy for residents to petition for an enhanced lighting district.
3. Establishes districts for commercial and city special areas.
 - The petition process to request street segments be added to a commercial district would be 60%.
4. Removes design standards from the policy such that those can exist as a separate technical document that can be updated as technologies change.
5. No process was established to remove lights.

Staff has begun working with Xcel to install streetlights at missing intersections, curves, and crosswalks. We have begun with getting streetlights installed at crosswalks. Staff hopes to have all the crosswalk lights installed by the end of the year.

Overall, it is anticipated we will spread the new installations (~120) out over the next 3-5 years depending on if there are upfront costs and Xcel's availability. Staff will notify adjacent property owners within 300 feet of the new light location that lighting will be installed at least three weeks prior to the installation of the light.

Staff will give a quick presentation on our work to date on getting the new streetlights installed per the new policy.

Recommendation

Receive presentation and provide feedback.

Attachments

1. Streetlight Policy
2. Streetlight Map

City of Roseville
Streetlight Policy
Draft March 4, 2024

I. Purpose and Need for Policy

The installation of streetlights provides a safer environment for the community in regard to traffic and pedestrian safety. Due to limited funds and varying viewpoints of individual property owners, as to the desirability of such installations, the City has established this policy to define its streetlighting program.

II. Policy Statement

The City shall adopt and utilize the following standard policy for the installation, maintenance, and funding of streetlighting. It is important to establish a consistent, equitable approach, relating to the method of selecting the locations for streetlights, to insure fair and reasonable treatment for property owners. Streetlighting in all areas of the City shall follow the requirements detailed below.

III. Conditions

- All new lights installed shall be full cutoff lights.
- All new streetlighting must be consistent with the adopted City standards.
- Variations to the City standard streetlight types will be allowed only by City Council action. Extra costs associated with variations to the City standard, both installation and ongoing operation and maintenance costs, will be the responsibility of the benefiting properties.
- All streetlighting designs shall consider industry standards, safety, uniformity, lighting intensity and cost.
- Qualifying requests for streetlights may be scheduled for installation in a subsequent year if the City determines sufficient funds are not available in the current City budget.
- On projects where pedestrian level lighting is installed, a continuous level of light should be maintained for the design. Spacing would be determined applying engineering standards. Spacing typically results in poles every 90 to 120 feet.

IV. Streetlight Districts

To develop a rational approach to streetlight installation, the City Council in 1957, established a policy to install streetlights at no assessment to ensure that the lights would be installed where most needed and wanted.

Since the need for lighting varies by adjacent use, different standards will apply as follows.

A. Standard District

- This standard be used for all areas in the City unless they are defined as Commercial, City Special or Enhanced districts as shown in Appendix A,
- Procedure

- If the following conditions are met, the City will install streetlights at the following locations:
 - The location is at the intersection of two streets, OR
 - The location is at the end of a cul-de-sac, OR
 - The location is on a severe curve, either vertically or horizontally, OR
 - The location is at a marked pedestrian crosswalk.
- City staff will notify property owners within 300 feet of the new light location where lighting will be installed at least three weeks prior to the installation of the light.
- Mid-block lights are desirable and should be considered for placement if the spacing between existing lights is greater than 600 feet. If the above conditions are met, an individual property owner may circulate a petition in the neighborhood to determine if the light is desired (particularly by those property owners directly adjacent to the proposed light). If 60% consensus is built with property owners within 150 feet of the proposed light, the City staff will work with the electric utility company to install the light.
- Streetlight Design
 - Streetlight Type: LED Cobrahead Cutoff
 - Pole Type:
 - Wooden if available
 - Fiberglass or aluminum if a pole needs to be installed.
- Funding
 - The City will fund installation and maintenance of lights within the Standard District.
- B. Business District
 - This standard will be applied to all areas identified as Business Districts as shown in Appendix A
 - Procedure
 - Property owners that would like street segments to be added to the Business Lighting District shall petition the City Council. The Council will determine if the street will be added to the Business District.
 - Over 60% of benefitting property owners shall petition the City to be considered.
 - Only streets that are non-single family residential will be considered.
 - Streetlight Design
 - Streetlight Type: LED Cobrahead Cutoff
 - Pole Type:
 - Wooden if available
 - Fiberglass or aluminum if a pole needs to be installed.

- 86 ▪ This lighting would be a brighter, higher quality of lighting. Lights would
- 87 be designed per engineering standards typically resulting in poles every
- 88 250-300 feet. As a minimum standard, all intersections, marked
- 89 crosswalks, and horizontal and vertical curves would have streetlights.
- 90 ○ Funding
- 91 ▪ Initial costs to install lighting to Business District standards will be
- 92 assessed to adjacent property owners.
- 93 ▪ Maintenance and future replacement costs will be paid by the City.
- 94 C. City Special District
- 95 ○ City Special Districts are as shown in Appendix A.
- 96 ○ This type of lighting will be for special areas as determined by the City Council.
- 97 ▪ This type of lighting may include streetlighting or pedestrian level lighting
- 98 or decorative style lighting.
- 99 ▪ The lighting standards for each Special District shall be designed for the
- 100 specific purpose and need of the district.
- 101 ○ Funding
- 102 ▪ The City will fund installation and maintenance of lights within the City
- 103 Special District.
- 104 D. Enhanced District
- 105 ○ When property owners want a different location, design, or number of requested
- 106 lights above the Standard Streetlight district standards, property owners may
- 107 request that the City undertake an Enhanced District project.
- 108 ○ Procedure
- 109 ▪ When a request for an Enhanced District project is received, City staff,
- 110 working with property owners, will determine the boundaries of the
- 111 project. Requests for streetlighting can be initiated through a *petition*
- 112 *process* that includes signatures representing at least 60% of the property
- 113 in the project area.
- 114 ▪ Petition Process
- 115 • Upon receipt of a petition signed by the owners of sixty percent
- 116 (60%) of the property area within the proposed project limits, City
- 117 staff will prepare a preliminary report detailing the streetlight
- 118 types, location, costs, and proposed assessments.
- 119 • The City Council will be asked to call and hold a public hearing
- 120 pursuant to Minnesota Statutes, Section 429.031.
- 121 • If the project goes to the public hearing, but is not ordered forward,
- 122 subsequent petitions will not be undertaken for the same project
- 123 area or any part of the project area for a two (2) year period
- 124 beginning on the hearing date. The exception to this requirement
- 125 would be if the City initiates a street reconstruction project in the
- 126 area.
- 127 ○ Funding
- 128 ▪ The additional costs of an Enhanced District project shall be assessed to
- 129 the benefiting property owners according to City Assessment Policy. All

properties within 150 feet (Street frontage) of each light shall be considered for assessment. City staff shall determine the number and locations of lights that could have been installed under the Standard District section of this policy. The maintenance cost for these lights will be deducted from the overall project cost.

- A summary of the assessable cost shall be as follows:
 - Cost of installation of enhanced streetlights
plus Cost of Operation, Maintenance (pro-rated for 25 years)
plus Administrative costs
minus “Standard District” maintenance cost (if applicable)
= total assessable cost.
- Xcel energy provides a 25-year warranty for the streetlights that they install. This is included in the City’s monthly charge. At the end of this period the City will evaluate the maintenance needs for the “enhanced” areas. A reconstruction project will be considered where the new operation and maintenance costs for the next 25 years will be proposed to be assessed to the benefiting properties.

V. **Development/ Redevelopment Streetlights**

The Developer of any proposed subdivision or redevelopment area, whether residential, business or other may elect to install streetlights as a part of their overall development plans. Approval and implementation shall conform to this policy. Developers shall meet the Streetlight Standard District criteria unless they apply to meet other district criteria. Installation of public streetlights shall be included as part of the development agreement.

A. Procedure

- The developer shall submit a streetlighting plan for review and approval by the City Engineer.
- For new residential subdivisions and business areas, the developer shall pay the operation and maintenance costs to the electric utility company until the City accepts the streetlighting system.
- Acceptance of the new streetlights must be requested in writing by the developer, along with a certification from the electric utility company that it was installed according to their specifications.

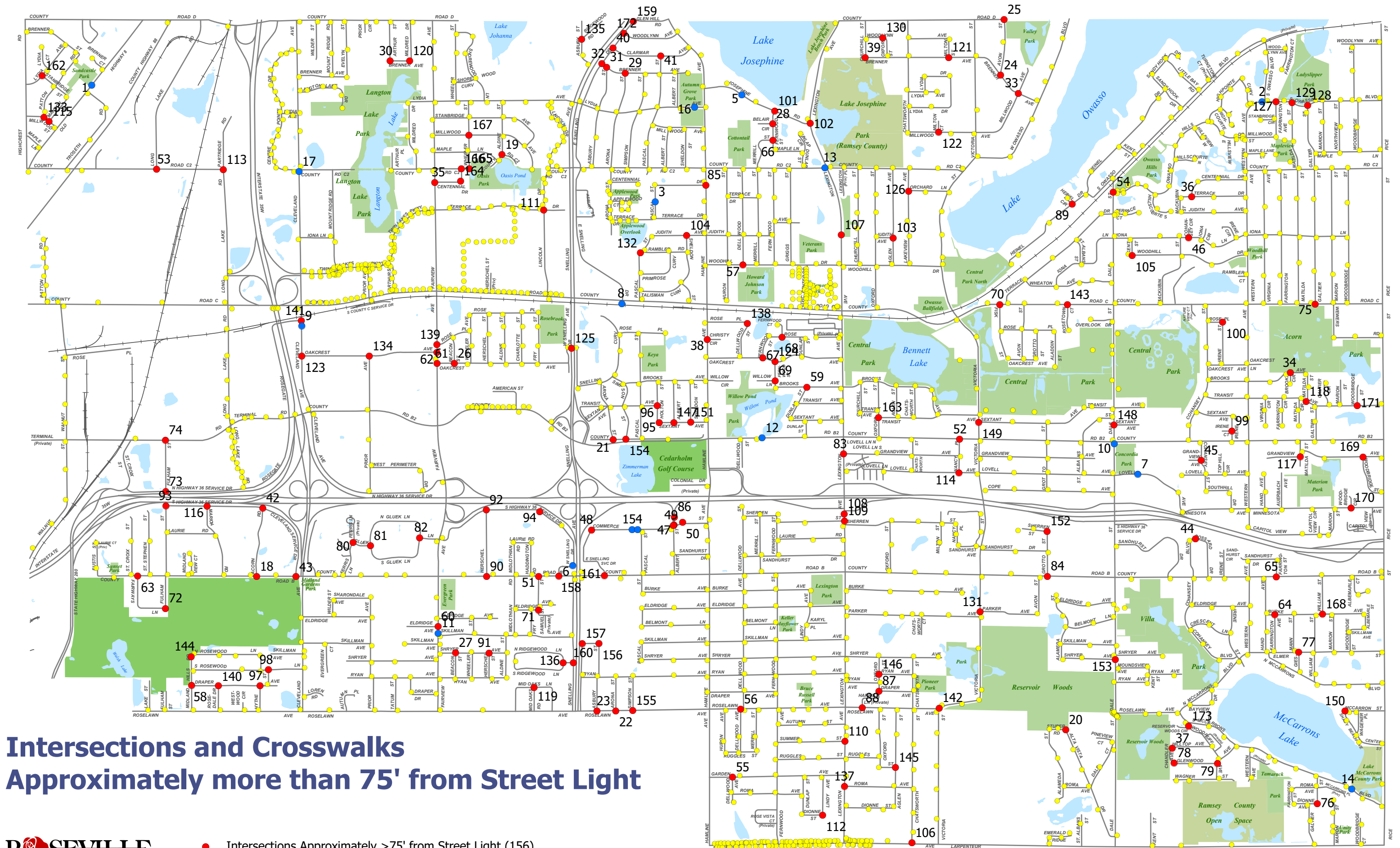
B. Funding

- The costs for installation, operation, and maintenance of streetlights in developments will be paid for by the developer according to the provisions set forth in this Policy.
- The operation and maintenance costs for an Enhanced District project in new developments shall be paid for by the new development in perpetuity. These costs shall be determined and included in the Development Contract. The costs shall either be paid up front by the developer or assessed to the property owners. The total cost shall be the “enhanced” operation and maintenance cost minus the City’s Standard District contribution. The City’s basic

contribution shall be determined based on the procedure outlined in section
IV.A. of this policy.

VI. Authority

It is implemented through the provision in each year's budget to pay for the cost of power and maintenance of the existing system and funds for additional new lights. The Public Works Department shall be responsible for the implementation of this policy.



Intersections and Crosswalks Approximately more than 75' from Street Light



Prepared by: Engineering Department
9/20/2024

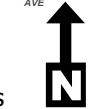
- Intersections Approximately >75' from Street Light (156)
- Crosswalks Approximately >75' from Street Light or Intersection from above (17)
- Existing Street Lights

Data Sources

- * Ramsey County GIS (1/04/2024)
- * 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 651-702-7075. 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
Streetlights_Intersections&Crosswalks



Roseville Public Works, Environment and Transportation Commission

Agenda Item

DATE: October 22, 2024

ITEM: 8.a.

ITEM DESCRIPTION: Future Agenda Items

Background

Suggested Items:

- November 26, 2024
 - Less Mow May
 - Public Safety Update
 - 2025 PW Work Plan

Looking Ahead:

- January 28, 2024
 - Sustainability Super Meeting
- Future
 - Municipal Safety Plan
 - Bike Plan
 - Pathway Master Plan Updates
 - Pavement Asset Management

Recommendation

Set preliminary agenda items for the November 26, 2024 Public Works, Environment & Transportation Commission meeting.

Attachments

None