



Public Works, Environment and Transportation Commission Agenda

Tuesday, October 24, 2023

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 **4. Communication Items**
 - a. Communication Items
- 6:40 p.m. **5. Utility Rates**
 - a. 2024 Proposed Utility Rates
- 7:20 p.m. **6. County Road B Update**
 - a. County Road B Update
- 7:45 p.m. **7. TH 36 Update**
 - a. TH 36 Update
- 8:05 p.m. **8. Lead Free Roseville**
 - a. Lead Free Roseville
- 8:25 p.m. **9. Future Agenda Items**
 - a. Future Agenda Items
- 8:30 p.m. **10. Adjourn**

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

DATE: October 24, 2023

ITEM: 3.a.

ITEM DESCRIPTION: Approve September Minutes

Background

Attached are the minutes from the September 26, 2023 meeting.

Recommendation

Motion approving the minutes of September 26, 2023, subject to any necessary corrections or revision.

Attachments

1. Draft September Minutes

Roseville Public Works, Environment and Transportation Commission Meeting Minutes

Tuesday, September 26, 2023, 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. and at his request, Public Works Director Jesse Freihammer called the roll.

Present: Chair Bryant Ficek; and Members Jarrod Cicha, Daniel Fergus, Edwin Hodder, Allison Luongo, Des Mueller, and Sarah Rudolf

Absent: None

Staff Present: Public Works Director Jesse Freihammer; and Sustainability Specialist Noelle Bakken, and Parks and Recreation Superintendent Jim Taylor

2. Swearing in of New Commissioners

Chair Ficek performed the swearing in of New Commissioners for Daniel Fergus and Sarah Rudolf.

3. Selection of Vice Chair

Chair Ficek indicated the Commission needed a new Vice Chair and he knew Des Mueller was interested in that position, so he nominated Des Mueller.

Motion

Member Ficek moved (There was no second to the motion) to elect Des Mueller to the Vice Chair position of the PWETC.

Ayes: 7

Nays: 0

Motion carried.

4. Public Comments

None.

33 **5. Approval of August 22, 2023 Meeting Minutes**

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

37
38 **Motion**

39 **Member Hodder moved, Member Mueller seconded, approval of the**
40 **August 22, 2023 meeting minutes as presented.**

41
42 **Ayes: 5**

43 **Nays: 0**

44 **Abstain: 2 (Fergus, Rudolf)**

45 **Motion carried.**
46

47 **6. Communication Items**

48 Public Works Director Jesse Freihammer provided a brief review and update on
49 projects and maintenance activities listed in the staff report dated September 26,
50 2023.

51
52 Sustainability Specialist Bakken updated the Commission on sustainability work
53 being done in the city.

54
55 Chair Ficek thanked staff for setting up a tour at the recycling center. He thought
56 it was great and would encourage more people to take the tour.

57
58 Member Mueller agreed and thought the tour was really eye opening and perfect
59 timing for the tour.

60
61 Member Fergus asked what the Partners in Energy program was about.

62
63 Ms. Bakken explained the program to the new Commissioners.
64

65 **7. Emerald Ash Borer & City Tree Update**

66 Parks and Recreation Superintendent Jim Taylor updated the Commission on the
67 Emerald Ash Borer and the City tree programs.

68
69 Chair Ficek thanked Mr. Taylor for the presentation. He asked if any of the
70 Commissioners had questions or comments.

71
72 Member Mueller indicated Mr. Taylor touched on the one-year upkeep for the trees
73 and he also mentioned AmeriCorps. She wondered if the City was doing more than
74 one year of upkeep because it takes a couple of years to get a tree established.

75
76 Mr. Taylor explained the one-year upkeep is in the contract, but the City will make
77 sure the trees are kept up moving forward, which is why he brought up a three-year

78 plan with either AmeriCorps workers or through grant funding. The contractor is
79 required to do the tree upkeep for the first year.

80
81 Member Mueller appreciated Mr. Taylor touching on the need to protect the
82 investment the City has made because that is where her mind goes.

83
84 Member Hodder asked regarding resiliency, with climate change the Minnesota
85 zone has been changing and he wondered how the City is preparing for that change
86 in the canopy from climate change.

87
88 Mr. Taylor thought when the City first started this there was not talk about what the
89 ongoing maintenance was going to be and that is why he thought the City was
90 committed to moving forward and need to put specific resources in to just
91 maintaining all of the trees that are being planted. That is one of the reasons why
92 the City will need to redo its Natural Resources Master Plan and the Urban Forestry
93 Master Plan to talk about what the City is going to do moving forward to deal with
94 some of those things. He thought in the short term staff knows the City needs to
95 put resources into taking care of the investment and he thought in the long term the
96 City needs to plan accordingly for resiliency and the changes in the climate through
97 the City's natural resources planning and the City's Forestry Update Master Plan.

98
99 Member Mueller explained it is great to be focusing on the newly planted trees,
100 which need to be babied while being established but even established trees need
101 care and one of the things she tries to share with people in her neighborhood and
102 with how dry it has been trees need to be watered, especially going into winter.
103 Even established vegetation needs care and is easy for people to forget.

104
105 Member Rudolf wondered about the degree of partnership with other communities
106 in doing all of this. She asked to what degree is Mr. Taylor in touch with the
107 foresters or city staff in neighboring cities. She also wondered to what degree there
108 might be for an opportunity to partner with the U of M Forestry students because
109 they are right there in the city's backyard.

110
111 Mr. Taylor explained as far as partnerships, there is not a lot. City staff has a lot of
112 people asking them how the City is doing its program now because it is a little
113 different than most of what people have done. There is an EAB regional type of
114 group that talks Statewide. They talk about the spread of EAB and what is and is
115 not working. The group meets quarterly throughout the year and have been a little
116 less now that a lot of the State has started to be infested now. As far as the U of M,
117 the City has not done any partnerships with them. One of the things that enticed
118 the City with Tree Trust is that they have an actual training program as well. Part
119 of the people working on the trees in the City are a part of the Tree Trust program
120 and has been part of the focus and one of the reasons why the City picked this
121 contractor. The City has done a lot of things with the Minnesota Forestry as well.
122

Member Rudolf asked about the upkeep of the inventory of trees. She wondered what the plan is for maintaining the inventory of trees.

Mr. Taylor explained one of the things the City made sure of with the contractor is that all of the data the City gets from them can be dumped into the City's current asset management software, Beehive. It will all be managed in Beehive when this is done and it will be the City's Forestry Coordinator's responsibility when a tree is removed, added, or replaced to keep that data complete and up to date.

Member Fergus understood it was important to maintain some Ash trees and, hopefully, the ash borer population will go down, but he was aware of very substantial trees on private property that are clearly sources of lots of ash borer. Mr. Taylor mentioned there was a ten percent discount with Tree Trust and he wondered if there was any possibility of incentivizing, saying if the resident gets rid of an infected tree, the City will give them another tree or something that would allow the resident to remove the tree.

Mr. Taylor thought that was a great idea and something staff will continue to look at. Right now, it is not set up that way but does not mean that moving forward the City cannot look into that and adapt to a new plan or something like that.

Chair Ficek thanked Mr. Taylor for coming to the meeting and the presentation.

Mr. Freihammer reviewed the City's tree trimming history with the Commission.

8. AARP Walk Audit

Sustainability Specialist Noelle Bakken explained staff is coordinating with resident, Bob Bierscheid, who is interested in conducting a community-wide walk audit to assess pedestrian safety within Roseville and identify possible areas of opportunity. He noted Mr. Bierscheid would like to use the AARP Walk Audit Toolkit to guide the assessment process and is looking for other interested community members to participate. He asked the Commission to provide feedback after the presentation.

Ms. Bakken introduced Mr. Bierscheid who gave a presentation to the Commission.

Member Mueller asked if the plan was to provide this to the City for consideration.

Mr. Bierscheid indicated when the audit is done it will be brought to the City to show what was done and what the public has seen. He explained there are many professionals in the City that can look at it and maybe the audit itself will need to have some corrections made to it.

Ms. Bakken explained staff's involvement will be minimal because they want to make sure that it is an unbiased account of what people are seeing. Staff will help

with the coordination and safety of the audit by making sure everyone has vests and supplies needed to conduct those audits.

Member Fergus explained he loved the idea of things being very walkable and he would appreciate it if this could also focus on the bike-ability of this.

Mr. Bierscheid explained he does bike a lot and he hopes to be able to follow up with that after the walkability audit.

Chair Ficek explained he is an engineer and being one he knows that engineers got really good at moving cars through the cities and now engineers are trying to relearn and discover that people need to get around in other ways. That is one thing that has been evolving in his own career. He indicated he is encouraged by this. He wondered if there is somewhere that the Commission can go to see the outcome of these audits. He asked if there is information from other cities.

Mr. Bierscheid indicated there is and he will get the information out to the Commission. He noted Rochester, MN just completed theirs and he talked to people, and it was very successful. He indicated the goal is to get one audit done this fall and re-evaluate that and then next spring start the whole process.

Chair Ficek thanked Mr. Bierscheid for coming and making the presentation.

9. Bench Ordinance

Public Works Director Jesse Freihammer indicated the City of Roseville has an existing bench ordinance that regulates benches in the City rights-of-way. He noted there are currently 51 benches that are installed by one company that are permitted. The ordinance was last updated in 2008. He explained after looking at other city ordinances and consulting with the City Attorney, the current ordinance could use some updates to be clearer on some items and to add some additional language. He asked the Commission to discuss and provide feedback on potential ordinance changes.

Member Rudolf indicated she was cautiously supportive of more benches because her job closely touches transit and she feels, especially on the heels of this new walkability index, really just thinking about encouraging pedestrian and alternative transportation options for people and making that more possible and she thought there was a number of situations, including older residents but also parents with children or various people after a long day of work waiting at the bus stop it would be nice to have a place to sit. In general, she is supportive. She thought there are considerations to be had for the types of advertising and the locations and number of them, but in general she was in favor of it.

Mr. Freihammer explained the one thing all the ordinances have is the bench companies propose where the benches go, and the City allows or does not allow them. He indicated these are really advertising companies and not bench companies

and the benches are placed where the traffic is. He noted the City could put a bench in a location but does not typically do that.

Chair Ficek asked if the name should be changed to courtesy bench.

The Commission was in favor of changing the name.

Chair Ficek asked if the benches should be limited to transit stops. He thought in light of how the Commission has talked about putting benches in other places and having it more walkable, he was in favor of opening this up to allow for more benches.

Mr. Freihammer indicated if there is support for benches to be in other places, the City would make sure that the benches are placed in the rights-of-way and look at the technical aspects of the placement.

The Commission discussed possible placement of benches and where current benches are placed, including transit stops.

10. CEE Program Update

Public Works Director Jesse Freihammer explained at the July Joint Council/PWETC meeting, it was discussed whether or not a revolving loan fund should be established that private property owners could utilize to make repairs to their water and sewer services. The Council mentioned that there are existing programs set up through Community Development. Staff discussed the programs with Community Development staff and learned there are various programs administered by the Center for Energy and Environment (CEE). CEE offers 5 specific programs just to Roseville residents and also offer other programs that apply to the whole county or state as well.

Mr. Freihammer reviewed the three programs, Roseville Home Improvement Loan, Roseville Senior Deferred Loan and Roseville Emergency Deferred Loan for Roseville residents only that could be used for private water and sewer repairs.

Chair Ficek thought the CEE website was pretty good with all of the different loans and requirements listed. He encouraged people to go to the website and take a look at it.

Member Mueller indicated CEE is great to work with. She noted she had done two loans over the last few years with them.

11. Future Agenda Items

Discussion ensued regarding future agenda items:

October 24, 2023

- Update on County Road B
- Envision Roseville update.

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- Utility rates
- Leadfree Roseville

November 28, 2023

- Public Works – 2024 Work Plan
- Recycling RFP
- Snelling and County Road B update

Mr. Freihammer commented that Envision Roseville may not be able to make it to the October meeting and may have to postpone it until the November meeting.

12. Adjourn

Motion

Member Cicha moved, Member Luongo seconded, adjournment of the meeting at approximately 8:39 p.m.

Ayes: 7

Nays: 0

Motion carried.

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

DATE: October 24, 2023

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. Sustainability Newsletter September/October 2023
3. 2023 Roseville Project Map
4. September Development Activity Report



Public Works Department

Memo

To: Public Works Environmental and Transportation Commission Members

From: Jennifer Lowry, City Engineer

Date: October 24, 2023

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:

- Long Lake Lift Station
 - Project has been awarded and is awaiting a schedule from the contractor.
- 2023 Pathway Project (Marion Street, Lexington Avenue and Cleveland Avenue)
 - Marion Street pathway and street construction is complete.
 - Lexington Avenue and Cleveland Avenue retaining walls and pathways are currently under construction through November.
- 2023 Drainage Improvement Project
 - Stormwater improvements at Little Lake Johanna near County Road D, Oakcrest Avenue manhole sump, and Concordia Meadows Atrium Pond maintenance are complete. Work on the Aglen Street pipe should be complete by end of October.
- County Road B reconstruction
 - October 12 neighborhood meeting had 60+ residents in attendance. Feasibility Study and layout going to Council November 6 for 2024 construction.
- Snelling & County Road B Pedestrian Study
 - Public engagement generated over 700 comments at pop up events and via an online survey. Long-term and short-term improvement recommendations are being developed.
- Villa Storm Water Improvements
 - Corrections to weir structure continue.
- McCarron's Retaining Wall
 - Plan to rebid for 2024 construction. Utility relocation complete and more soil borings underway.
- Willow Pond Outlet Structure Repair
 - Construction is underway and work is anticipated to be completed by end of November.
- Tamarack & Wagner Pathways
 - Notices were mailed to nearby residents sharing that the Tamarack and Wagner Pathways will be considered by Council on October 23.

Projects Led by Others:

- Old Highway 8 Project (Ramsey County)
 - Project is from County Road D going north into New Brighton. Intersection work at County Road D is expected through early November.

Council Update:

- 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 25

- Adopted Preliminary 2024 Tax Levy and Budget.
- Accepted Public Improvements Related to the Lexington Plaza Project Agreement.
- Approved Quote for 2023 Sewer Televising.
- Approved Construction Cooperation Agreement with Arden Hills for Hamline Avenue Watermain.
- Accepted Public Improvements Related to the Midland Legacy Estate Public Improvement Contract.
- Referred Street Name Change Policy Back to Staff/PWET.

October 9 & 16

- No Public Works items.

October 23 – planned

- Approve Tamarack Pathway and Wagner Pathway Plans and Authorization for Bids.
- Approve Pathway Transfer Agreement with Southwind of Roseville Homeowners Association.
- Approve Twin Lakes Trail Phase 2 Plans and Authorization for Bids.
- Approve Final Payment for 2023 Pavement Management Project.
- Receive Feasibility Report and Order Public Hearing for County Road B Reconstruction Project.
- Update on Rosefest Planning for 2024 (Parks).
- Approve Concept Plan and Budget for New Park at 2381 County Road B (Parks).
- Approve Toward Zero Deaths (TZD) Agreement with City of St. Paul (Police).
- Consider Adoption of Position Classification & Compensation Study (Admin).

Sustainability Updates:

- Submitted application for a CERTs (Clean Energy Resource Teams) Seed grant to host an energy resource fair and mobile food shelf with the Cities of Falcon Heights and Lauderdale in fall 2024.
- Staff is serving on a Technical Advisory Team with the Metropolitan Council to advise on regional climate and natural systems policy initiatives.
- Staff is collaborating with other municipalities to apply for other federal grants related to energy efficiency and climate pollution reduction.

Major Maintenance Activities:

- Street and Storm
 - Gates are now open for drive-in drop-off of leaves at the compost site. Friday deliveries of compost continue until fall sweeping begins.

- Completed pathway reclamation and paving Lexington Park.
- Completed fall cutbacks on County Road C (Oxford Street to 35W) and along Twin Lakes Parkway.
- Completed irrigation winterization.
- 425 cy clean sand hauled into Public Works yard from Concordia Meadows for reuse.
- 45+ storm sewer sumps cleaned out following rain events.
- Ongoing storm sewer maintenance, sign work, and asphalt patching for streets and pathways.
- Water and Sanitary Sewer
 - Continue to work with owners of private hydrants that are in need of repairs.
 - SCADA PLC replacement is nearing completion.
 - Adjusted SCADA radio antenna's for better signals.
 - Continued jetting, underground locates, weekly lift station inspections, collection of water samples, and replacing water meters and MIUs.



ROSEVILLE
SUSTAINABILITY

Sustainability Newsletter

**Public Works &
Engineering Division**

SEP/OCT 2023



**Sustainability Tip
of the Month—
Black Plastic**



**Sustainability
Resources and
Opportunities**



**Inflation Reduction
Act tips**



**Be a Roseville
Sustainable
Steward!**

Contact Us:

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

Inside this issue:

Sustainability Tip

Inflation Reduction Act

Sustainability Re-
sources & Opportu-
nities

Be a Sustainable
Steward!

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Good Climate News

Sustainability Tip of the Month— Black Plastic

Are black plastic containers recyclable? The correct answer is a resounding **NO**—yet many people (even me!) put these in their recycle bins since they are labeled #5. However, **black plastic containers cannot be recycled.**

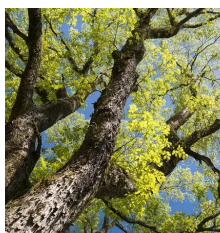


There are two reasons for this—**first, the most valuable plastic to recyclers are clear, white, and light-colored plastics**, since they can be turned into other colors more easily in the recycling process. Black plastics can only be recycled into other black plastic items and are low in value.

Second, Eureka's material recovery facility uses optical sorting machines in their recycling process, and the light from infrared sensors that “see” items on the belt is absorbed by the black color. Black plastic items must be sorted out by hand.

While not recyclable, these containers are durable and can be washed and re-used to organize or store items if you'd prefer not to throw them away. Does your favorite restaurant use these containers for takeout? Let them know that you would like them to switch to a recyclable or compostable alternative!

September Commission Meeting Topic: Trees!



Are you interested in hearing what the City of Roseville does to protect and sustain our local tree canopy, and what we're doing about Emerald Ash Borers? [Watch the recording](#) of our September Public Works, Environment, and Transportation Commission meeting to hear a presentation from our Parks Superintendent Jim Taylor!

Inflation Reduction Act Opportunities and Electrification



The Inflation Reduction Act (IRA) is a climate, healthcare, and tax act passed in August 2022 with a goal of cutting greenhouse gas emissions by 40% by 2030. It is the largest package of climate investments in US history. We are seeing more frequent and severe effects of climate change, and the federal government is working to implement numerous financial incentives to widely increase adaptation and mitigation efforts across the country.

“Electrification” is shorthand for switching from using fossil fuels for things like transportation and home energy usage to electric or battery sources (including home heating and cooking with natural gas, which is a fossil fuel!). The IRA addresses the urgent need to increase electrification in these areas by providing many tax refunds and eventually instant rebates to offset the cost of purchasing an electric car, insulating and air-sealing a home, or even purchasing a convection stovetop to replace a gas stovetop.

If you're looking to purchase an electric vehicle or make home energy efficiency improvements now or in the near future, be sure to know what rebates are available! There are several great resources to help:

- A great **calculator from Rewiring America** was created to help residents learn what rebates they are eligible for based on their household income level: [RewiringAmerica.org/app/IRA-calculator](https://rewiringamerica.org/app/IRA-calculator)
- **Clean Energy Resource Teams** also has an [excellent Inflation Reduction Act guide](https://cleanenergyresourceteams.org/inflation-reduction-act-what-you-need-know)—I reference this page so much, I just have to type “c” into my web address bar and that’s the first site that comes up!

Sustainability Resources and Opportunities

Xcel Energy Smart Meters—Xcel Energy is installing new smart meters in the Roseville area right now. This means Xcel can respond more quickly to service outages, and help manage electricity load to maximize the usage of renewable energy. [Learn more at their webpage](#), and sign in to your [Xcel Energy Account](#) to see details on your energy usage once your new meter is installed.

Are you passionate about reducing waste? Consider joining Ramsey County’s [Waste Reduction Advisory Committee](#). This group will provide guidance and advice as the county updates their Solid Waste Management Plan in 2024. Applications are due by **December 1, 2023**.

University of Minnesota Electrification Certificate—The MN Center for Electrification Opportunity (CEO) recently launched a [certificate program](#) for prospective students (of all ages!) to learn how to gain the technical skills needed for electrification innovation. Contact electrification@umn.edu for more information on the certification and other upcoming programs!

Metro Transit G Line—Metro Transit is planning a new Bus Rapid Transit corridor on Rice Street, which will serve Roseville neighborhoods in the area. [Read the draft plan](#) and **provide comments and feedback by November 6th**.

Metro Transit free routes—Routes 32 and 62, both of which run alongside or through Roseville, are part of [Metro Transit’s Free Fare Pilot](#). It’s a great opportunity to try transit if you haven’t before! The 32 will take you to Northeast Minneapolis and up to Robbinsdale, and the 62 runs along Rice Street to Saint Paul. Rides are free until December 31, 2024.

Ramsey County Fix-It Clinics—If you have household goods or clothing in need of repair, Ramsey County hosts monthly “Fix-It Clinics” to help residents learn repair skills and reduce waste. Find out upcoming dates and more information [at this link!](#)

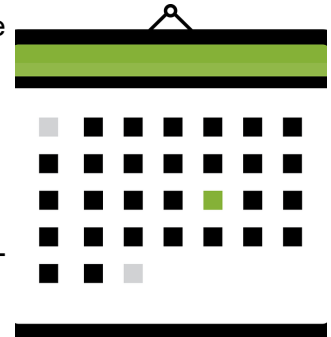
City of Roseville Public Works & Engineering

Events

MNimize Fall Food Tour—MNimize is a campaign to reduce single-use plastic at local businesses. Join the MNimize fall food tour to check out the sustainability efforts of restaurants across the area, and enter to win prizes! More information at minimize.org/food-tour/

Ramsey County Climate Plan Community Conversation—Wed Oct 18th, 4-7pm, The Wellstone Center. Ramsey County is developing a framework to guide the county's response to climate change. Attend this event to discuss the draft and enjoy a complimentary meal. [Register at this link](#) (scroll down a bit for the form)

Rice & Larpenteur Winter Warm-Up—Sat Dec 2nd, 1-3pm. Celebrate community and the winter season while warming up with friends and neighbors. The event will include free treats, music, fire pits, and activities. Free—[register your interest at the Eventbrite link](#).



Are you a Roseville Sustainable Steward?



ROSEVILLE
SUSTAINABLE STEWARD

Do you try to take day-to-day actions to reduce your environmental impact? Do you own a Roseville business that's making efforts to reduce energy usage or waste within your operations? Are you working on a significant home or commercial building project that incorporates energy efficiency and/or renewable energy?

We want to hear from you! Last year we introduced our [Roseville Sustainable Steward program](#) to recognize residents and businesses doing good work to make our community more sustainable.

[Please complete an application form](#) if any of the above questions describe you! Qualified applicants will receive a window cling, sticker, and/or a yard sign, and all applications will be entered into our annual award contest to receive a cash award, certificate, and City Council recognition. Please [contact us](#) if you have any questions—we encourage everyone to apply!

City of Roseville Public Works & Engineering

Positive Climate News



A Fossil Fuel Economy Requires 535x More Mining Than a Clean Energy Economy—Mining is a hot topic right now as the need to extract precious metals and minerals for batteries and other clean energy technology is rising rapidly. However—fossil fuel-related mining is still vastly more extractive.

White House planning to create an American Climate Corps—President Biden intends to use executive authority to train and employ thousands of young people in jobs to fight global warming. This is inspired by the New Deal Program the Civilian Conservation Corps created by FDR, and meant to mobilize and scale up the governmental response to climate change. **Sign up on this page for information and updates.**

In northern Minnesota, early adopters make the case for cold-climate heat pumps. Heat pump installers and early adopters in and around Duluth, Minnesota, are demonstrating how the technology can work even in a notoriously cold climate such as northern Minnesota.

Energy Department announces \$325M for batteries that can store clean electricity longer. One recipient of the funds is the Red Lake Band of Chippewa Indians in northwestern Minnesota, who will use retired EV batteries to provide demand reduction, load shifting, and resilience to two affordable housing complexes and a Red Lake Nation workforce development campus.

Thank you from your Roseville Sustainability Team!

Ryan Johnson

Environmental Manager

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Sustainability Specialist

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2024 All Projects

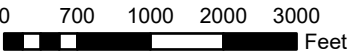


Prepared by: Engineering Department
9/20/2023

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

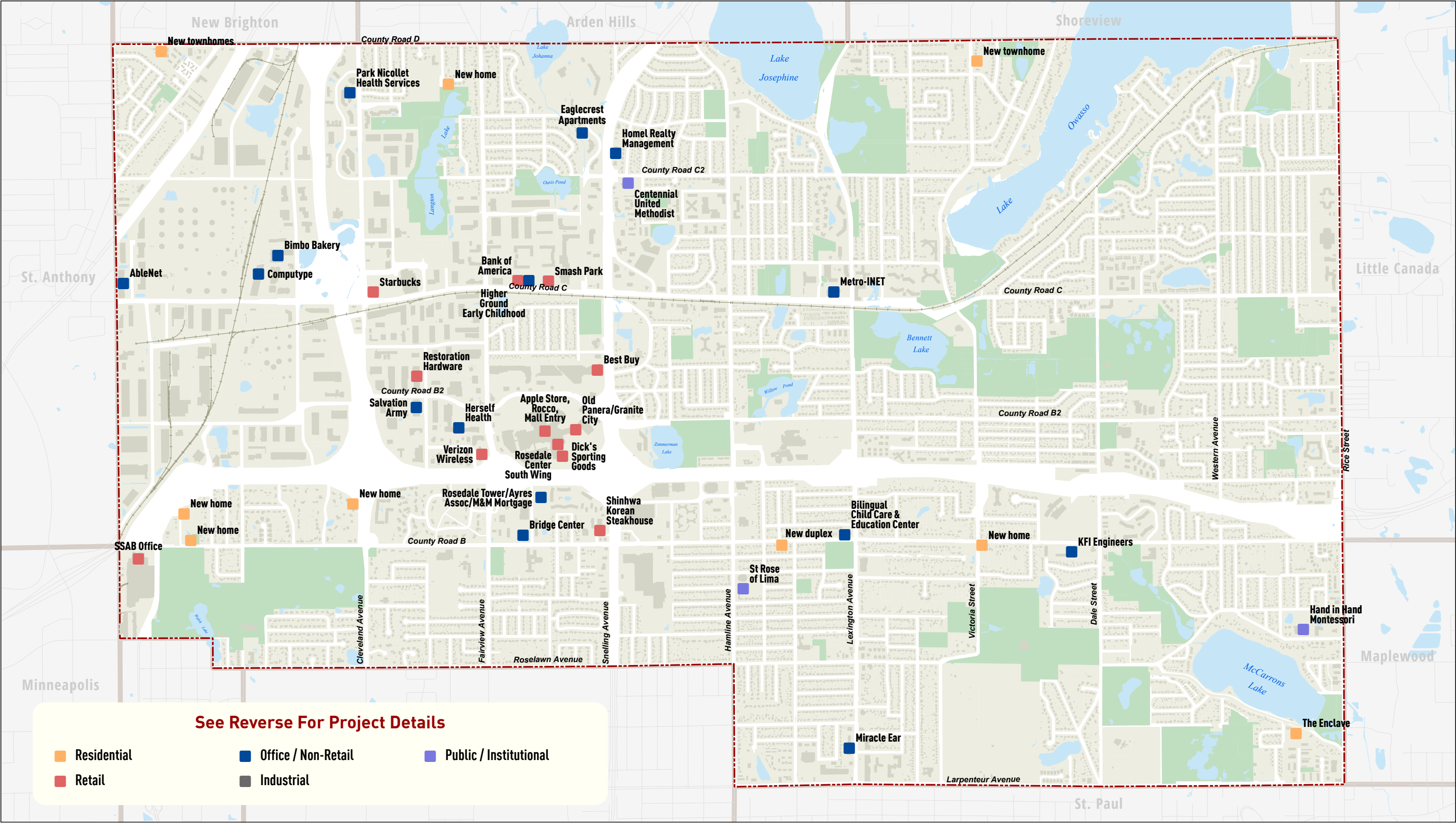
Data Sources
* Ramsey County GIS (8/06/2023)
* City of Roseville Community Development
* City of Roseville Finance Department

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.



Proposed2024_AllProjects





Development Projects: September 2023

ROSEVILLE COMMUNITY DEVELOPMENT DEPARTMENT

Updated: Sep 25, 2023

	Project Name	Address	Project Description	Applicant/Owner Information	Starting
RESIDENTIAL	The Enclave	201-261 McCarrons Pl	20 detached townhomes	Ovation Homes	Summer 2021
	Residential New Construction	2239 Cleveland Ave	New single family home	Bald Eagle Builders Inc	Fall 2022
	Residential New Construction	1882 Brenner Ave	New single family home	O’Meara Custom Building Inc	Fall 2022
	Residential New Construction	3092-3094 Victoria St	New townhome	Twin Cities Habitat for Humanity	Summer 2023
	Residential New Construction	858 County Road B	New single family home	Lee Homes Inc	Summer 2023
	Residential New Construction	2387 County Road B	New single family home	Creative Homes	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	2415 Laurie Ct	New single family home	Creative Homes Inc	Summer 2023
RETAIL	Mall Retaining Wall	1595 Highway 36	Retaining Wall	Hardscape Construction	Spring 2022
	Shinhwa Korean Steakhouse	2181 Snelling Ave	Interior Remodel	Chans Consulting	Summer 2022
	Rosedale Center South Wing	1595 Highway 36	Demo of South Wing Entry	VCC LLC	Fall 2022
	Bank of America	1761 County Road C	New Construction	Leopardo Companies Inc	Fall 2022
	Smash Park	1721 County Road C	New Construction	Rochon Corp	Spring 2023
	Apple Store	1595 Highway 36	Interior Remodel and Expansion	Gardner Builders	Spring 2023
	Mall Entry and Corridor	1595 Highway 36	New Mall entry and Corridor	VCC LCC	Spring 2023
	Old Panera Bread	1595 Highway 36	Interior Demo	P.R.M. Contracting	Summer 2023
	Old Granite City	1595 Highway 36	Interior Demo	VCC LLC	Summer 2023
	Rocco	1595 Highway 36	Interior Remodel	P.R.M. Contracting	Summer 2023
	SSAB Office	2500 County Road B	Interior Remodel	RAK Construction Inc	Summer 2023
	Dicks Sporting Goods	1675 Highway 36	Footing & Foundation	VCC LCC	Summer 2023
	Verizon Wireless	2325 Fairview Ave	Tenant Remodel	Summit Properties and Development	Summer 2023
	Starbucks	2020 Twin Lakes Pkwy	Exterior Remodel	B2 Builders LLC	Summer 2023
	Best Buy	1643 County Road B2	Interior Remodel	St. Croix Kitchen & Bath Inc	Summer 2023
	M & M Mortgage	1700 Highway 36	Interior Remodel	Encompass Properties LLC	Fall 2023
	Restoration Hardware	1955 County Road B2	Interior Remodel	Flodt Inc	Fall 2023
NON-RETAIL/OFFICE	Park Nicollet Health Services	3050 Centre Pointe Dr #200	Interior Remodel	RJM Construction	Winter 2022
	Hand in Hand Montessori	211 North McCarrons Blvd	Interior Build-Out	Vanguard Builders Inc	Summer 2022
	Computype	2285 County Road C	Interior Demo	Prime General Contractors	Summer 2022
	KFI Engineers	670 County Road B	Interior Remodel	McGough Construction	Winter 2022
	Homel Realty Management	2924 Snelling Ave	Demo Swimming Pool and Sauna	Home Improvement Shop	Spring 2023
	Centennial United Methodist Church	1524 County Road C2	Tenant Remodel	Langer Construction Company	Spring 2023
	Rosedale Tower	1700 Highway 36	Common Area Remodel	Encompass Properties LLC	Summer 2023
	Miracle Ear	1745 Lexington Ave	Interior Remodel	Crawford Merz LLC	Summer 2023
	Bridge Center	1751 County Road B	Interior Remodel	St. Paul Construction Company	Summer 2023
	Ayres Associates	1700 Highway 36	Interior Remodel	Mission Construction	Summer 2023
	Salvation Army	2445 Prior Ave	Interior Remodel	Green Construction Services	Summer 2023
	St. Rose of Lima	2072 Hamline Ave	Interior Demo & Remodel	Right Construction	Summer 2023
	Bilingual Child Care & Education Center	1125 County Road B	Tenant Remodel	Sullivanday Construction	Summer 2023
	Higher Ground Early Childhood	1751 County Road C	New Build	B2 Builders LLC	Summer 2023
	Metro-INET	2660 Civic Center Dr	Interior Remodel	Braun Built Corp	Summer 2023
	Eaglecrest Apartments	2945 Lincoln Dr	Remodel	Window World	Summer 2023
	Bimbo’s Bakery	2745 Long Lake Rd	Interior Remodel	Montgomery Brinkman	Summer 2023
	Herself Health	2401 Fairview Ave	Interior Demo	EFH Co	Summer 2023
	Herself Health	2401 Fairview Ave	Interior Remodel	The Bainey Group Inc	Fall 2023
	AbleNet	2625 Patton Rd N	Tenant build Out	Montgomery Brinkman	Fall 2023

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

DATE: October 24, 2023

ITEM: 5.a.

ITEM DESCRIPTION: 2024 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.

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
2. Proposed 2024 Rates

Memo

To: PWET Commission
From: Michelle Pietrick, Finance Director
Date: October 24, 2023
Re: Review of the 2024 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 2022 of the Water, Sewer and Storm Drainage Funds. The utility rate study recommendations were used for the 2024 utility rates in these funds.

Operational Review

Water Fund Operations

The updated Utility Rate Study done by Ehlers on the Water Fund recommends an 8% increase in rates for 2023-2028 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. To minimize the increases needed for capital projects, public works has prioritized projects for the next few years to reduce the amount of capital projects until this fund has a chance to increase reserves.

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. Public Works did an intensive analysis of the infrastructure in the Storm Drainage system and identified a significant increase in capital improvements over the next 20 years. The initial improvements have been curtailed for a few years, however, they are still significant. The updated utility rate study recommended a 33% increase for 2023 and 2024 and then a 2.5% thereafter. While the percentage seems high, the actual dollar amount change was \$5 per quarter in 2023 and it will be \$6.64 per quarter in 2024 for residential properties.

Sanitary Sewer Operations

The City maintains a sanitary sewer collection system to ensure the general public's health and general welfare. The updated utility rate study recommends a 2% increase. Public Works made some reductions in the proposed capital improvement projects so the 2% increase recommended by Ehlers is adequate for this fund.

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 covers 2022-2025. For 2024, the rates are again based on this contract with a small amount to build reserves for cart purchases in the future.

A customer rate increase from \$14.05 per quarter to \$14.50, or 3.2% is proposed to cover the operating costs and to build a minimal amount towards the future cart purchase.

Recommended Rates for 2024

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 <i>(Quarterly)</i>			
<u>Service</u>	<u>2023</u>	<u>2024</u>	<u>\$ Increase</u>
Water - base fee	39.20	42.34	3.14
Water - usage fee	43.32	46.80	3.48
Sanitary Sewer - base fee	43.98	44.86	0.88
Sanitary Sewer - usage fee	30.25	30.91	0.66
Storm Sewer	20.11	26.75	6.64
Recycling	14.05	14.50	0.45
Total per Quarter	\$ 190.91	\$ 206.16	\$ 15.25
Percentage Change			7.99%
per month	\$ 63.64	\$ 68.72	\$ 5.08
per year	\$ 763.64	\$ 824.64	\$ 61.00
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 6, 2023 with final Council approval on December 4, 2023.

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 2024 utility rates.

Prepared by: Michelle Pietrick, Finance Director
Attachments:

2024 Proposed Utility Rates

<u>Water Base Rate Category</u>	<u>2023 Rates</u>	<u>2024 Rates</u>	<u>Comments</u>
Single-Family Residential	\$ 39.20	\$ 42.34	8% for 2023 - 2028
Non-SF Residential (5/8" Meter)	39.20	42.34	
Non-SF Residential (1.0" Meter)	98.01	105.85	
Non-SF Residential (1.5" Meter)	196.01	211.69	
Non-SF Residential (2.0" Meter)	313.62	338.71	
Non-SF Residential (3.0" Meter)	627.24	677.42	
Non-SF Residential (3.0" Compound Meter)	686.05	740.93	
Non-SF Residential (4.0" Meter)	980.06	1,058.46	
Non-SF Residential (4.0" Compound Meter)	1,176.08	1,270.17	
Non-SF Residential (6.0" Meter)	3,136.19	3,387.09	

<u>Water Usage Rate Category</u>	<u>2023 Rate</u>	<u>2024 Rate</u>	<u>Comments</u>
SF Residential: Up to 15,000 gals./qtr	\$ 3.61	\$ 3.90	8% for 2023 - 2028
SF Residential: 15,001 to 30,000 gals./qtr	4.51	4.87	
SF Residential: Over 30,000 gals./qtr	5.65	6.10	
Apartments: Up to 8,000 gals/unit/qtr	3.61	3.90	
Apartments: 8,001- 15,000 gals/unit/qtr	4.51	4.87	
Apartments: Over 15,000 gals./unit/qtr	5.65	6.10	
Commercial: Up to 60,000 gals./qtr	3.61	3.90	
Commercial: 60,001 to 400,000 gals./qtr	4.51	4.87	
Commercial: Over 400,000 gals./qtr	5.65	6.10	
Irrigation Water Usage	5.11	5.52	

Rates are per 1,000 gallons

<u>Sewer Base Rate Category</u>	<u>2023 Rate</u>	<u>2024 Rate</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)	30.87	31.49	
Non-SF Residential (5/8" Meter)	32.88	33.54	
Non-SF Residential (1.0" Meter)	65.83	67.15	
Non-SF Residential (1.5" Meter)	98.77	100.75	
Non-SF Residential (2.0" Meter)	153.98	157.06	
Non-SF Residential (3.0" Meter)	318.88	325.26	
Non-SF Residential (4.0" Meter)	637.78	650.54	
Non-SF Residential (6.0" Meter)	1,275.56	1,301.07	
Sewer Only accounts	70.91	72.33	set by City of Maplewood
Maplewood sewer accounts	22.44	22.44	

Multi-family rate is per housing unit

<u>Sewer Usage Rate Category</u>	<u>2023 Rate</u>	<u>2024 Rate</u>	<u>Comments</u>
Residential	\$ 2.75	\$ 2.81	2% increase
Commercial	6.42	6.55	
Maplewood sewer accounts	5.34	5.34	set by City of Maplewood

Rates are per 1,000 gallons

<u>Stormwater Base Rate Category</u>	<u>2023 Rate</u>	<u>2024 Rate</u>	<u>Comments</u>
Single-Family Residential & Duplex	\$ 20.11	\$ 26.75	33% increase in 23 & 24, then 2.5% increase after
Multi-Family & Churches	155.62	206.97	
Cemeteries & Golf Course	15.10	20.08	
Parks	46.83	62.28	
Schools & Community Centers	75.69	100.67	
Commercial & Industrial	311.10	413.76	

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

<u>Recycling Rate Category</u>	<u>2023 Rate</u>	<u>2024 Rate</u>	<u>Comments</u>
Single-Family	\$ 14.05	\$ 14.50	3.2% increase
Multi-Family	14.05	14.50	

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

DATE: October 24, 2023

ITEM: 6.a.

ITEM DESCRIPTION: County Road B Update

Background

In accordance with City Council direction, a feasibility report has been prepared for the 2024 reconstruction of County Road B from Eustis Street to Cleveland Avenue. The report details design element considerations and the public engagements that resulted in the recommended layout. The report also includes the preliminary cost estimates, proposed funding, and a preliminary assessment roll.

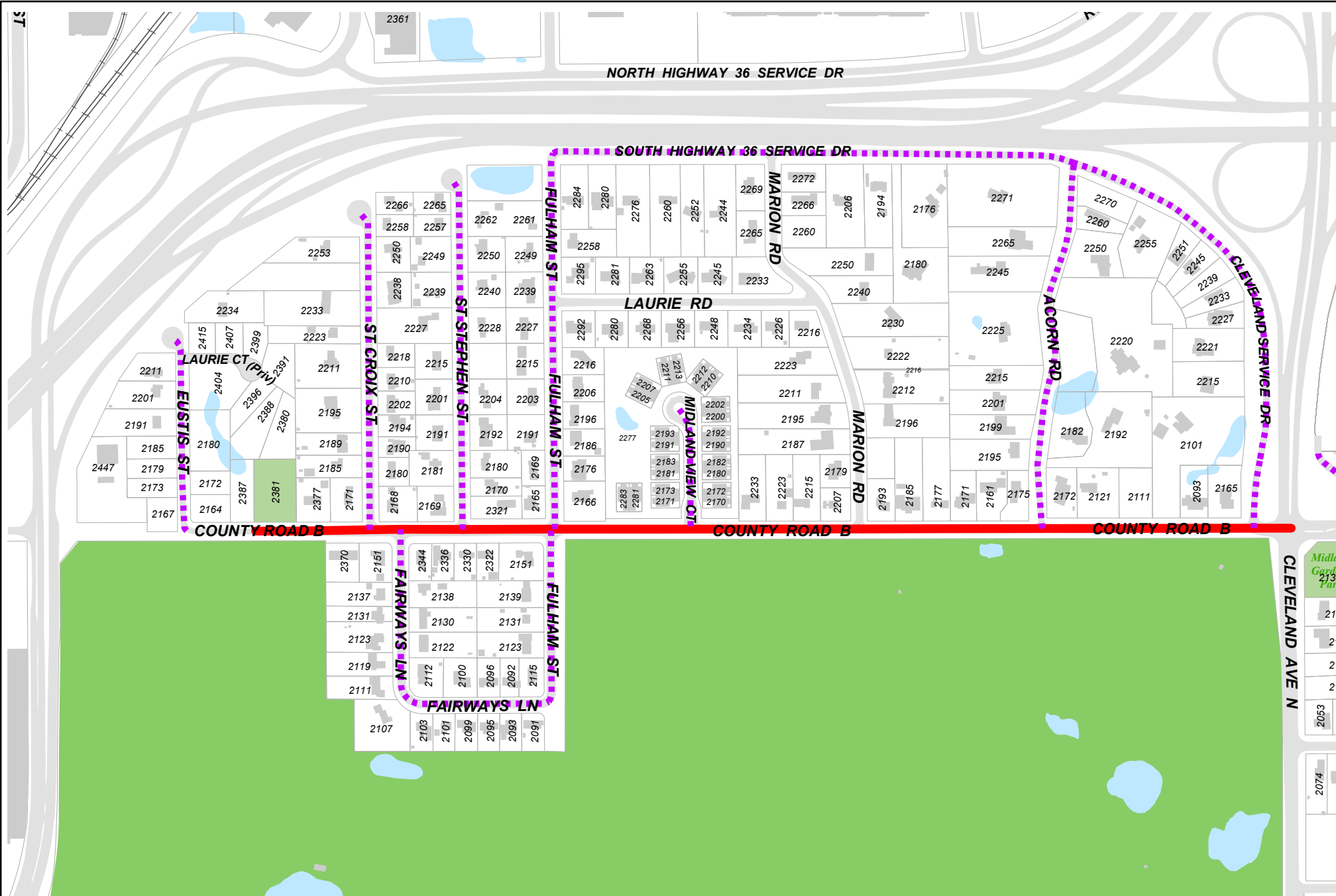
At the November 6, 2023 Council meeting, staff intends to present the information in the feasibility report, staff's recommended layout, the proposed project schedule, the special assessment process, funding, and next steps. Staff will seek Council approval of the recommended layout at that meeting. If approved, staff will then begin preparation of the construction plans.

Recommendation

Provide recommendation to Council on the layout.

Attachments

1. Project Location Map
2. Feasibility Report



County Road B Reconstruction (2024)



Prepared by: Engineering Department
10/10/2023

- Roadway Reconstruction
- - - - Roadway Mill & Overlay

Data Sources

- * Ramsey County GIS (8/1/2023)
- * 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 651-762-7075. The preceding disclaimer is provided pursuant to Minnesota Statutes §466.03, Stat. 21 (2003), 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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County Rd B Recon & MO



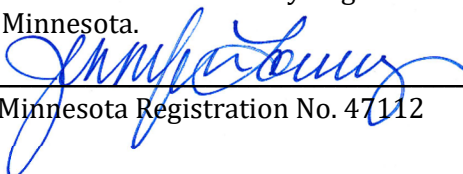


County Road B Reconstruction Feasibility Report



Prepared by: Jennifer Lowry, P.E.
City Engineer
City of Roseville, Minnesota

I hereby certify that this feasibility report was prepared by me or under my direct supervision and that I am a duly Registered Professional Engineer under the laws of the State of Minnesota.


Minnesota Registration No. 47112

P.E.

10/18/2023 Date

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INTRODUCTION

On January 31, 2022, the Roseville City Council adopted Resolution No. 11878 ordering the preparation of a Feasibility Report for the reconstruction County Road B from its western terminus at Eustis to Cleveland Avenue, a total of 0.84 miles in length. This report details that investigation.

County Road B was constructed in the 1950's and most recently resurfaced in 2007. Following the August 2007 collapse of the I-35 W bridge over the Mississippi River, Minnesota Department of Transportation (MnDOT) took steps to aid in a more efficient operation of Trunk Highway (TH) 280 which included closing access from County Road B (then also known as County State Aid Highway 25). The removal of access to TH 280 made that segment of County Road B west of Cleveland Avenue a dead-end street and a non-conforming County State Aid Highway, and compelled Ramsey County to remove it from its County State Aid Highway system. County Road B from its western terminus to Cleveland Avenue was determined to serve a local function only. In August 2014, this segment of County Road B changed jurisdiction from Ramsey County to the City of Roseville.

As with other County turnback roads, County Road B, from Cleveland to Fulham, was added to the City's Municipal State Aid system (MSA) in 2021 and is eligible for funding through the City's portion of state gas tax revenues. If MSA dollars are to be used, the roadway must be constructed in accordance with MSA roadway standards. The section of County Road B west of Fulham is not eligible for MSA and will remain a non-MSA city street.

The proposed project includes full depth reconditioning of the street, the construction of non-motorized transportation infrastructure consistent with the City's Comprehensive and Pathway Master Plans, and public utility improvements.

It is expected that if this improvement is approved, the work will start in the spring of 2024, with substantial completion in the fall of 2024. The project was initiated by council/staff as part of our Pavement Management Program. As outlined by state law, projects initiated by council/staff require a 4/5 vote by the City Council for approval.

PUBLIC ENGAGEMENT

The public engagement process for this proposed project consisted of four neighborhood meetings in 2021-2023. Meeting notices were mailed in advance to all property owners and tenants in the area bound by Highway 26 to the north, Highway 280 to the west, Cleveland Avenue to the east and the Midland Hills Golf Course to the south. Materials shared at the meetings were also shared on the project webpage.

The first meeting was a virtual Zoom meeting held at 6:00 p. m. on June 17, 2021, where staff presented information regarding the proposed reconstruction project, construction process and assessment policy. Residents provided input regarding neighborhood concerns along the corridor. Among these were: 48 accounts signed into the Zoom meeting.

A parking survey was done August 24 through September 10, 2021. Staff sent a parking survey to residents on County Road B and the adjacent neighborhoods to gauge the needs for parking.

The second meeting was on September 16, 2021 at Lexington Park, where staff showed the residents four proposed street designs (options A-D), and parking survey and speed count information. Attendees from six addresses signed in at the meeting. The following layouts were shared at the meeting:

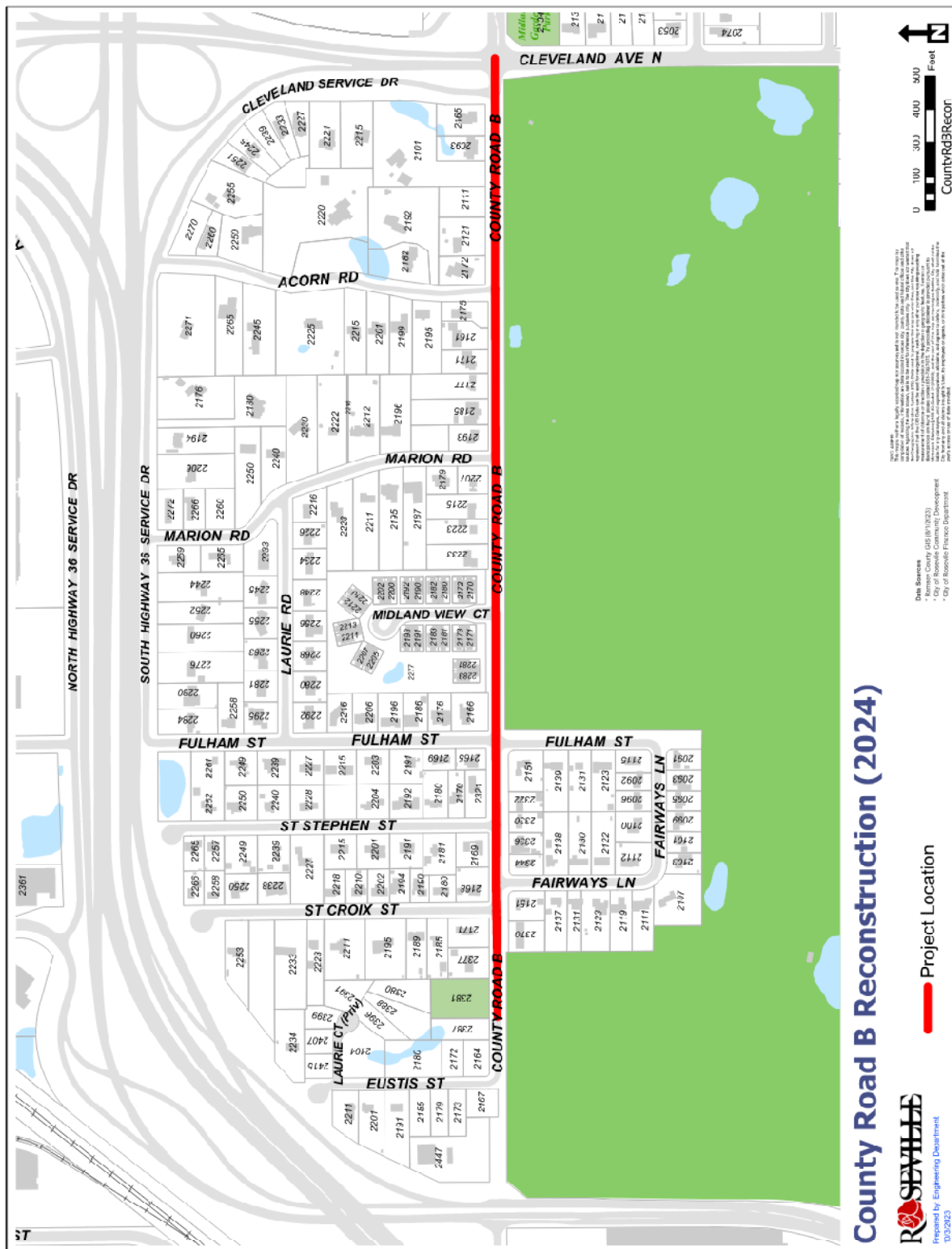
- Option A: 12' drive lanes, 6' boulevard, 8' trail; trail on south side east of St Croix and on the north side west of St. Croix.
- Option B: same as Option A plus a few 7' parking bays
- Option C: same as Option A plus medians on both sides of intersections at Acorn, Midland View, and Fulham.
- Option D: same as Option A except no curb on South side from roughly Cleveland to Fulham.

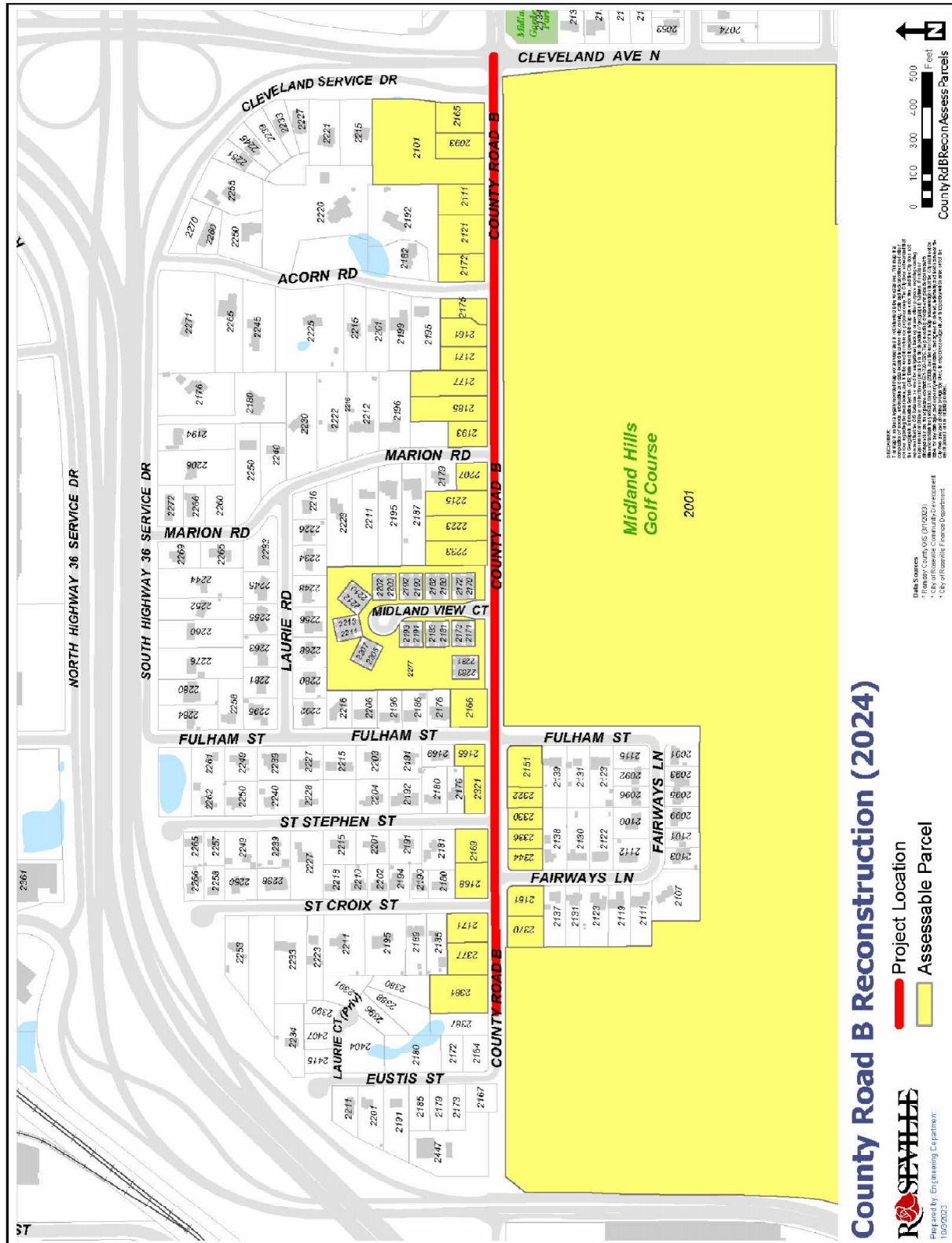
The third meeting was on August 16, 2022 at Roseville City Hall, where staff presented two layouts, proposed project funding and schedule, information on the assessment process, and a preliminary grading and drainage plan. Attendees from 19 addresses signed in at the meeting. The following layouts were shared at the meeting:

Concept B2 and Concept C2, without and with a center median respectively, both showed 12' drive lanes, 6' boulevard, 8' trail, and modified locations for 7' parking bays based on comments received from residents. The trail location west of Fulham was shown in different locations on the layouts - trail switched to north side either just west of Fulham or just west of St Croix. The decision on the trail location is independent of the decision of the presence/absence of a center medians. Additionally, Fulham south of County Road B was proposed to be shifted east as it approached the intersection to better align within the existing right-of-way and with Fulham north of the intersection.

The fourth meeting was held October 12, 2023 at Corpus Christi Catholic Church where the staff recommended layout, project's next steps and schedule, and assessment process were shared. Over 62 people signed-in at the meeting, but it appeared that attendance was closer to 80. This report summarizes the design elements that were discussed during the public engagement process and the input received from the public.

Location Map





CONCLUSIONS & RECOMMENDATIONS

The following is a summary of the recommendations discussed in this report.

- A. All portions of the project proposed are feasible.
- B. Estimated project cost and proposed funding:

EXPENDITURES

Street construction	\$1,250,000
pathway construction	\$200,000
stormwater improvements	\$425,000
sanitary sewer repairs	\$25,000
watermain	
repairs/improvements	\$100,000
Estimated total expenditure	\$2,000,000

REVENUE

Municipal State Aid Funds	\$784,000
Street Fund	\$500,000
Stormwater Fund	\$425,000
Sanitary Fund	\$25,000
Water Fund	\$100,000
Special Assessments	\$166,000
Estimated total revenue	\$2,000,000

- C. Construct the project in 2024
- D. Construct an 8 foot wide bituminous path along the south side of County Road B from Cleveland to Fulham, then crossing to the north and continuing to the new city park.
- E. Provide a 6 foot wide grass boulevard to separate the pathway from the roadway for most of the corridor.
- F. Install a four-way stop the CR B and Fulham intersection.
- G. Construct a 25 foot wide, bituminous street with concrete curb and gutter
- H. Provide 3-4 parking bays to accommodate 3-6 vehicles each
- I. Repair sanitary sewer and watermain infrastructure along the corridor as needed.
- J. Construct storm sewer improvements to address water quality, meet watershed requirements, and address drainage concerns along the corridor.
- K. Schedule a public improvement hearing for the County Road B project on Monday, November 6, 2023.

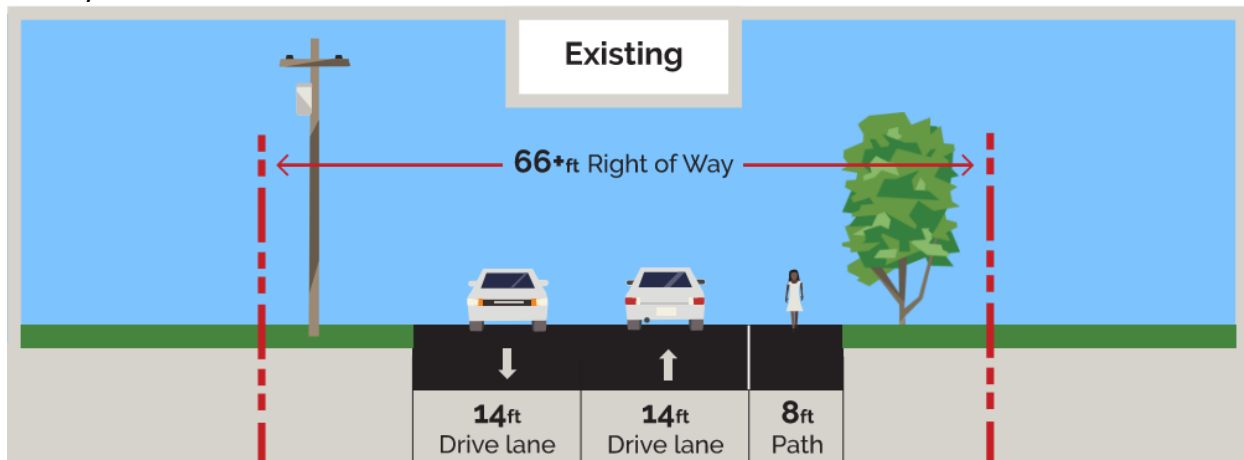
EXISTING CONDITIONS

County Road B is a Collector Street and west of Fulham it is on the City's Municipal State Aid Street (MSAS) system. This roadway was a Ramsey County facility until 2014 when it was officially transferred over to the City's jurisdiction. The properties that abut the road are a part of a mature neighborhood. Land uses in this corridor are as follows:



- LDR (Low Density Residential)
- LMDR (Low to Medium Density Residential): The twinhomes on Midland View Court, the apartment building at the west end of the corridor, and a few undeveloped parcels on the east side of Eustis.
- PR (Parks and Open Space): Midland Hills Golf course is located south side of County Road B and the new city park is located at the west end of the project on the north side of County Road B.

The existing pavement width of the roadway varies in from 32 to 40 feet wide. The road is effectively 32 feet wide with two 14 foot drive lanes and an 8 foot bituminous pathway. The road was constructed in the 1950's and most recently resurfaced in 2007. This County Road B section is primarily a rural design with some gravel shoulders where parking occurs on the north side. The segment has minimal or no ditches. There are some areas where drainage is insufficient and little treatment of stormwater runoff. None of the intersections west of Cleveland, nor the roadway segments have significant crash history.



Special Considerations

- A. Street Design
 - 1. Pavement

The existing pavement width of the roadway varies in from 32 to 40 feet wide. The road is effectively 32 feet wide with two 14 foot drive lanes and an 8 foot bituminous pathway.

From the pavement study, the existing street sections consists of surficial bituminous pavement ranging in thickness from about 3½ to 5½ inches overlying apparent aggregate base materials consisting of silty sands with gravel and gravelly silty sands. The apparent aggregate base material varied from about 6 to 10 inches in thickness. The pavement shows signs of distress, such as transverse and longitudinal cracking, and alligator cracking. There is evidence of previous maintenance, including patching and seal coating. The current Pavement Condition Index rating was 61-75 (Scale 0-100) for from a June 2020 automated survey, however, due to extensive patching in the corridor a 2023 manual rating put several road segments in the 40-60 range.



2. Pathway

The pathway was paved in 2014, at street grade, along the south edge of County Road B. Break away plastic bollards were placed along the double white line for a handful of summers. Bollards are no longer in place.

3. Parking

Parking is currently allowed on the north side of County Road B and on both sides of most side streets. Parking is not allowed on Acorn nor Eustis due to the narrow width of those roadways. There are some areas on the north side of CR B with informal gravel shoulders used for parking. Only occasionally on-site visits has staff noted vehicles parked on the gravel shoulders.

4. Road Alignment

The existing right-of-way varies from 66-88 feet wide. The existing pavement width of the roadway varies in from 32 to 40 feet wide. Given the variability of the right-of-way and pavement widths, the road's centerline is not consistently located in the center of the right-of-way. There are minimal horizontal curves on the existing roadway. Minor vertical curves exist and may need to be adjusted to meet current design standards.

The project corridor has ten street intersections. The intersections and their traffic control are noted below.

- Eustis St was recently reconstructed with the Midland Legacy developments to be an uncontrolled intersection. Reconstruction of County Road B is proposed to start about 200 feet east of the intersection.
- St Croix Street, Fairways Lane, St Stevens Street, Midland View Court N, Marion Road, Acorn Road and Cleveland Service Drive are all streets that tee into County Road B with a stop control only on the side street approach, not on County Road B.
- The intersection with Cleveland is a fully signalized intersection and is not a part of this project's scope.

5. *Traffic Management*

County Road B serves as a minor collector road. Traffic from the neighborhoods to the north and south must use it to get to Cleveland – the only outlet for the neighborhood.

The traffic volume, while high for typical residential streets, is in line for a collector road.

Traffic counts were collected in 2005 (before the TH 280 closure) at 2,650 vehicles per day. In 2007 (after the disconnection from TH 280) there were 1,300 vehicles per day. Speed data was collected in 2019. The 85th percentile speed was determined to be nearly 36 mph. The 85th percentile speed is the speed at which 85% of the traffic is travelling. This segment is signed 30 mph.

Residents noted there are many large trucks that still use the corridor and need to turn around once they realize it no longer connects to TH 280. For this reason, and the address the speeding concerns, there is a desire to make it look less like a County Road. There has also been interest in renaming of the street, for which a process is being developed and will be shared with the requestors when it is available.

B. Stormwater

Stormwater runoff from the road is sheet flow into yards where the boulevard has not been bermed and planted. A few formal and informal rain gardens exist along the corridor. Historic drainage issues have resulted in the city installing draintile and or storm sewer inlets within the right-of-way/boulevards to prevent standing water after large events. Runoff receives treatment where it percolates into soils, but where picked up by existing storm sewer, some received treatment in existing drainage pond to the northwest of the project. The existing storm sewer along side streets has some capacity remaining. There is room for improvement when addressing existing routing and treatment of existing.

C. City of Roseville Watermain

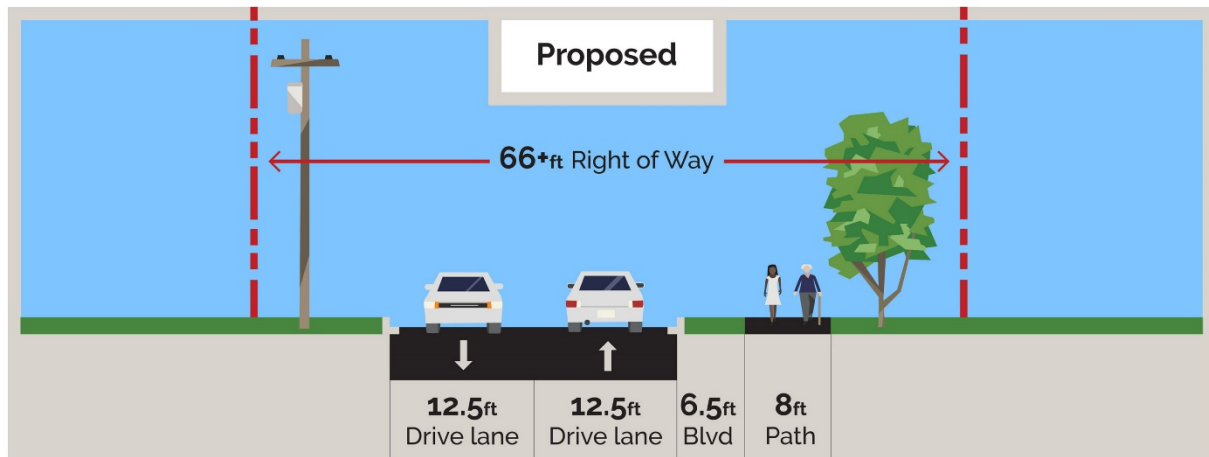
Watermain exists in the corridor and serves all parcels/residents.

D. City of Roseville Sanitary Sewer

- Sanitary sewer along the corridor and serves all parcels/residents.
- E. Private Utilities
- Gas, electric and communications/fiber exist along the corridor. Some are buried and some exist overhead on poles running along the northern right-of-way. Residents have commented on the high frequency which the pole mounted utilities have fallen and on the high frequency that utility crews work on the utility cabinet located along the corridor.
- As with all water and sewer services in Roseville, the property owner owns the service from their building to the watermain or sewer main located in the right-of-way.
- F. Driveways
- As a part of plan preparation, staff will review the size, location and material of all existing driveways in an effort to bring them into conformance with City Code at the time of reconstruction. This primarily means that driveways will be a maximum of 26 feet wide within the right-of-way.
- G. Trees
- A city-wide tree inventory of city owned trees is being completed by the Parks and Recreation Department and will be shared with Public Works. Impacts to or remove of trees will be evaluated in detail design. In 2023 the Northern Long Eared Bat has been declared endangered and impacts to trees in potential nesting areas is discouraged during breeding season.

PROPOSED CONSTRUCTION

The project goals presented at the City Council meeting in 2022 included designing a street that fits the neighborhood and reduced speeds. During public engagement four design elements stood out and were debated during the preliminary design process: the presence of medians, the presence and location of parking, the location of an off-road pathway, and the Fulham Street intersection alignment. The recommended layout proposes the following elements and alignments. The reasoning behind the recommendations and more details on what was heard from public stakeholders is included in the next section of this report.



Pathway

- 8' wide asphalt pathway separated from the road by a grass boulevard
- Pathway on the south side from Cleveland Avenue to Fulham Street
- Pathway on the north side west of Fulham Street

Roadway

- New roadway pavement constructed to 25' wide
- No medians, except for small median at Cleveland Avenue
- New 4-way stop at Fulham Street
- No on-street parking allowed, except at four new parking bays
- No realignment of Fulham Street

Drainage

- Add concrete curb and gutter to route stormwater runoff into storm sewer
- Add daintile where needed to drain existing low spots within the right-of-way

The project's preliminary cost estimate is \$2,000,000. The roadway reconstruction portion of that, \$1,250,000, is proposed to be partially funded per the City's Special Assessment Policy. Residents will be assessed up to 25% of the cost of the roadway (not including pathway construction nor utility improvements). Since a portion of the project is proposed to be assessed, the Chapter 429 process must be followed.

Special Considerations

H. Street Design

1. Pavement

The proposal road is 25 feet from curb to curb, also explained as a 21 foot wide bituminous driving surface and two 2 foot wide concrete gutters. The project proposed to reclaim the existing pavement, so that the material can be reused as the new subgrade material. If unsuitable material is encountered beneath the existing pavement during construction, it will be removed and replaced with suitable backfill material. A 4 inch thick new bituminous surface is proposed.

Curb and gutter is proposed along the entire length of the County Road B reconstruction segment – see stormwater section below.

2. Pathway

An 8 foot wide bituminous pathway is proposed on the south side of County Road B east of Fulham and on the north side west of Fulham. Options discussed, since the second public engagement in 2021, crossed the trail from the north side to the south side of County Road B either at St. Croix or at Fulham.

Residents preferred different options; residents on the corridor west of Fulham typically preferred having the path on the opposite side of the road from their property. The recommended layout proposes to have the path crossing on the west leg of the County Road B and Fulham intersection. A new four-way stop sign is proposed at Fulham to provide a safer crossing than an uncontrolled crossing would be at St. Croix. Additionally, by shifting the trail to the north side beginning west of Fulham St, there should be less pedestrian crossings needed, especially for residents walking to the new park. Overall, staff believes the recommended pathway location is the safest location.

3. Parking

A parking survey was done August 24 through September 10, 2021. Staff mailed the survey to residents on County Road B and the adjacent neighborhoods to gauge the needs for parking. The desire for parking was fairly split between residents wanting one side of the street for parking (34%), some parking (32%) and fully eliminating parking on County Road B (34%). The parking bay proposed at the new park is designed to hold 6 cars, three other parking bays proposed along the corridor are each proposed to hold 3. While the survey indicated the parking is desired by over 60% of survey respondent, nobody seems to want it in front of their property. Since a reconstruction of a roadway is typically a 50 year decision and the design should not be completely driven by an individual property owner, staff has tried to balance feedback from residents, where parking is not allowed on side streets and/or the side street is further away from properties, and has proposed three locations along the corridor in addition to in front of the new park (at 2330/2322 County Road B, just west of Acorn Rd on the north side of County Road B, and between 2121/2101 County Road B).

4. Road Alignment

The alignment of the proposed road and path were updated from prior layouts to better mitigate impacts to residents – the recommended layout has small shifts in the road centerline to attempt to keep the proposed road and path atop the existing 32-40 foot paved surface.

Fulham south of County Road B is offset within the existing right-of-way and offset from Fulham north of County Road B. Realignment of the southern leg was considered to provide safety improvements as offset intersections are inherently

less safe. There was substantial push back from the Midland Hills Golf Course and various residents and/or members of the club as it would cause a cascade of impacts to the golf course if they would need to relocate their cart path outside of the right-of-way (which currently exists in the right-of-way via an encroachment permit). Staff is no longer pursuing the realignment due to the low crash history at the intersection, the minimal number of movements that cross County Road B on Fulham, and the safety improvement proposed with the installation of a four-way stop.

5. *Traffic Management*

Narrowing the roadway is anticipated to reduce driver speeds. Medians were discussed as an option in prior meetings, but they provide nominal traffic calming, especially when compared to their added construction costs and additional required maintenance effort. The only median in the recommended layout is a short layout located at Cleveland that will still provide full access to the Cleveland Service Drive while allowing for some plantings and creating a gateway that alerts drivers to a corridor that differs from east of Cleveland. Additionally, the proposed four way stop at Fulham, although not a traffic calming device, will reinforce that pedestrians have right of way when crossing the street and provide for a safer crossing.

I. Stormwater

Stormwater runoff will be captured by the new curb and gutter throughout the corridor. It will be routed into existing and new stormsewer. Opportunities to provide curb cuts and allow for runoff to enter roadside raingardens will be considered during detail design. Drain tile will or storm sewer will be added to drain existing low spots as needed. Erosion control during construction will be done in accordance with regulations and to maintain water quality.

J. City of Roseville Watermain

Replacement of the watermain is not proposed with the project, however watermain structures, such as manholes, valves and hydrants, may be adjusted or replaced with the project. Providing a new watermain from County Road B to the existing watermain on the Cleveland Service Drive will be considered during detail design. Providing this connection will provide a better network for the water.

K. City of Roseville Sanitary Sewer

The existing manholes and other structures will be adjusted and repaired as necessary for this project. The intent is to line the sanitary sewer mains in advance of the project.

L. Private Utilities

Private utility companies have been notified that this project is being considered for construction in 2024. It is their responsibility to relocate facilities within the right-of-way that interfere with the City's proposed project. Resident comments about the high frequency of lines down and service to the utility cabinets will be discussed

with the providers during detail design. Note that no private sanitary service work will be included in the project scope so any residents who have settled or cracked sanitary sewer services are encouraged to have their service repaired as needed prior to construction start.

M. Driveways

As a part of plan preparation, staff will review the size, location and material of all existing driveways in an effort to bring them into conformance with City Code at the time of reconstruction. This primarily means that driveways will be a maximum of 26 feet wide within the right-of-way. Staff will work with residents to provide a final design that minimizes any additional impact to existing driveways and minimizes stormwater runoff that traverses down the driveways from the roadway.

N. Trees

Impacts to or remove of trees will be evaluated and minimized during detail design. How we bid and contract any tree removals will be consider new requirement related to the endangered Northern Long Eared Bat.

O. Permits

Permits may be required for the proposed project, including by not limited to:

- NPDES Erosion & Storm water - Minnesota Pollution Control Agency (MPCA)
- Stormwater Permit – Rice Creek Watershed District
- Right-of-way Permit - Ramsey County

During final design for the project, City staff will coordinate verify the need for permitting and work with respective agencies to ensure all requirements are met.

FINANCIAL IMPACT

A. Preliminary Expenditures

EXPENDITURES

Street construction	\$1,250,000
pathway construction	\$200,000
stormwater improvements	\$425,000
sanitary sewer repairs	\$25,000
watermain repairs/improvements	\$100,000
Estimated total expenditure	\$2,000,000

B. Proposed Revenue

The \$2,000,000 estimated project costs have been budgeted for in the Capital Improvement Plan for 2024 construction. Assessments are per the adopted Special Assessment Policy.

REVENUE

Municipal State Aid Funds	\$784,000
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Street Fund	\$500,000
Stormwater Fund	\$425,000
Sanitary Fund	\$25,000
Water Fund	\$100,000
Special Assessments	\$166,000
Estimated total revenue	\$2,000,000

C. Special Assessments

State Statute 429 has two major points to consider when justifying assessments, first, the assessment has to treat similar properties equally, and second, the amount of the assessment has to be equal to or less than the resulting increase in property value. The adopted Special Assessment Policy was used to calculate the preliminary assessment roll shown in Appendix A. Per the policy, the city had an outside consultant perform a special benefit opinion for residential properties. The preliminary assessment roll shows the calculated assessment, the special benefit opinion, and the preliminary assessment proposed for each parcel eligible for special assessments. Assuming this project is completed by fall 2024, the final assessment amount would be determined following an assessment hearing in late 2024/early 2025 and a thorough review of the proposed assessments by the Council.

SCHEDULE

If the City Council approves the project for construction the following is the recommended schedule for this project.

- November 6, 2023 - CC Improvement Hearing
- Winter 2023 - Final Design
- January/February 2024 – CC for approval of Final Plans
- Summer/Fall 2024 – Construction
- Winter 2024 – CC Final Assessment Hearing

#24-02 County Road B Reconstruction Project
Preliminary Assessment Roll 10/18/2023

Estimated Assessable Project Cost	\$1,250,000.00
Total Frontage (feet)	6688
Assessment Rate (100%)	\$ 186.90
Residential Assessment Rate (25%)	\$ 46.73
Other Zoning Assessment Rate (50%)	\$ 93.45

ParcelID	CountySiteAddress	Adjacent Footage	% Assessable	Assessable Footage	Assessment Rate	Assessment \$	Proposed Assessment	special benefit opinion
082923440006	2165 CLEVELAND AVE N	120	100%	120	25%	\$ 5,588.83	\$ 3,900.00	\$ 3,900.00
082923440007	2093 COUNTY ROAD B W	100	100%	100	25%	\$ 4,672.55	\$ 4,672.55	\$ 10,100.00
082923440021	2101 COUNTY ROAD B W	100	100%	100	25%	\$ 4,672.55	\$ 3,100.00	\$ 3,100.00
082923440038	2111 COUNTY ROAD B W	120	100%	120	25%	\$ 5,607.06	\$ 5,607.06	\$ 9,800.00
082923440039	2121 COUNTY ROAD B W	150	100%	150	25%	\$ 7,008.82	\$ 7,008.82	\$ 9,800.00
082923440036	2172 ACORN RD	110	100%	110	25%	\$ 5,139.80	\$ 3,700.00	\$ 3,700.00
082923440042	2175 ACORN RD N	102	100%	102	25%	\$ 4,784.69	\$ 3,500.00	\$ 3,500.00
082923440041	2161 COUNTY ROAD B W	86	100%	86	25%	\$ 3,999.70	\$ 3,999.70	\$ 9,800.00
082923440040	2171 COUNTY ROAD B W	94	100%	94	25%	\$ 4,392.19	\$ 4,392.19	\$ 9,800.00
082923440019	2177 COUNTY ROAD B W	99	100%	99	25%	\$ 4,625.82	\$ 4,625.82	\$ 9,800.00
082923430013	2185 COUNTY ROAD B W	100	100%	100	25%	\$ 4,672.55	\$ 4,672.55	\$ 9,800.00
082923430015	2193 COUNTY ROAD B W	100	100%	100	25%	\$ 4,672.55	\$ 3,900.00	\$ 3,900.00
082923430058	2207 COUNTY ROAD B W	109	100%	109	25%	\$ 5,087.94	\$ 4,700.00	\$ 4,700.00
082923430043	2215 COUNTY ROAD B W	98	100%	98	25%	\$ 4,579.10	\$ 4,579.10	\$ 9,800.00
082923430044	2223 COUNTY ROAD B W	98	100%	98	25%	\$ 4,579.10	\$ 4,579.10	\$ 9,800.00
082923430045	2233 COUNTY ROAD B W	98	100%	98	25%	\$ 4,579.10	\$ 4,579.10	\$ 9,800.00
082923430105	2277 COUNTY ROAD B W	408	100%	408	25%	\$ 19,064.93		townhomes
082923430104	2283 COUNTY ROAD B W					\$ 866.59	\$ 866.59	townhomes
082923430103	2281 COUNTY ROAD B W					\$ 866.59	\$ 866.59	townhomes
082923430102	2171 MIDLAND VIEW CT N					\$ 866.59	\$ 866.59	townhomes
082923430101	2173 MIDLAND VIEW CT N					\$ 866.59	\$ 866.59	townhomes
082923430100	2181 MIDLAND VIEW CT N					\$ 866.59	\$ 866.59	townhomes
082923430099	2183 MIDLAND VIEW CT N					\$ 866.59	\$ 866.59	townhomes
082923430098	2191 MIDLAND VIEW CT N					\$ 866.59	\$ 866.59	townhomes
082923430097	2193 MIDLAND VIEW CT N					\$ 866.59	\$ 866.59	townhomes
082923430096	2205 MIDLAND VIEW CT N					\$ 866.59	\$ 866.59	townhomes
082923430095	2207 MIDLAND VIEW CT N					\$ 866.59	\$ 866.59	townhomes
082923430094	2211 MIDLAND VIEW CT N					\$ 866.59	\$ 866.59	townhomes
082923430093	2213 MIDLAND VIEW CT N					\$ 866.59	\$ 866.59	townhomes
082923430092	2212 MIDLAND VIEW CT N					\$ 866.59	\$ 866.59	townhomes
082923430091	2210 MIDLAND VIEW CT N					\$ 866.59	\$ 866.59	townhomes
082923430090	2202 MIDLAND VIEW CT N					\$ 866.59	\$ 866.59	townhomes
082923430089	2200 MIDLAND VIEW CT N					\$ 866.59	\$ 866.59	townhomes
082923430088	2192 MIDLAND VIEW CT N					\$ 866.59	\$ 866.59	townhomes
082923430087	2190 MIDLAND VIEW CT N					\$ 866.59	\$ 866.59	townhomes
082923430086	2182 MIDLAND VIEW CT N					\$ 866.59	\$ 866.59	townhomes
082923430085	2180 MIDLAND VIEW CT N					\$ 866.59	\$ 866.59	townhomes
082923430084	2172 MIDLAND VIEW CT N					\$ 866.59	\$ 866.59	townhomes
082923430083	2170 MIDLAND VIEW CT N					\$ 866.59	\$ 866.59	townhomes
082923430106	2166 FULHAM ST N	150	10%	15	25%	\$ 701.12	\$ 701.12	\$ 5,000.00
082923340052	2165 FULHAM ST	85	100%	85	25%	\$ 3,971.67	\$ 3,971.67	\$ 4,100.00
082923340054	2321 COUNTY ROAD B W	185	10%	19	25%	\$ 864.42	\$ 864.42	\$ 6,800.00
082923340059	2169 SAINT STEPHEN ST I	132	10%	13	25%	\$ 616.78	\$ 616.78	\$ 5,000.00
082923340058	2168 SAINT CROIX ST N	138	10%	14	25%	\$ 644.81	\$ 644.81	\$ 5,100.00
082923340048	2171 ST CROIX ST	115	100%	115	25%	\$ 5,373.43	\$ 4,100.00	\$ 4,100.00
082923340049	2377 COUNTY ROAD B W	122	100%	122	25%	\$ 5,700.51	\$ 5,700.51	\$ 9,800.00
082923340071	2381 COUNTY ROAD B	153	100%	153	50%	\$ 7,153.20	\$ 7,153.20	park
172923210018	2370 COUNTY ROAD B W	120	100%	120	25%	\$ 5,607.06	\$ 5,607.06	\$ 9,800.00
172923210017	2151 FAIRWAYS LN	119	100%	119	25%	\$ 5,560.33	\$ 4,500.00	\$ 4,500.00
172923210016	2344 COUNTY ROAD B W	83	100%	83	25%	\$ 3,854.85	\$ 3,500.00	\$ 3,500.00
172923210015	2336 COUNTY ROAD B W	80	100%	80	25%	\$ 3,738.04	\$ 3,738.04	\$ 9,300.00
172923210014	2330 COUNTY ROAD B W	80	100%	80	25%	\$ 3,738.04	\$ 3,738.04	\$ 9,300.00
172923210001	2322 COUNTY ROAD B W	80	100%	80	25%	\$ 3,738.04	\$ 3,738.04	\$ 9,300.00
172923210002	2151 FULHAM ST	163	10%	16	25%	\$ 761.63	\$ 761.63	\$ 5,300.00
172923120003	2001 FULHAM ST	2792	10%	279	50%	\$ 26,091.51	\$ 26,091.51	golf
totals		6688				\$ 175,842.74	\$ 166,007.77	
averages							\$ 2,630.33	

Roseville Public Works, Environment and Transportation Commission
Agenda Item

DATE: October 24, 2023

ITEM: 7.a.

ITEM DESCRIPTION: TH 36 Update

Background

The Minnesota Department of Transportation (MnDOT) is looking ahead to the future of Hwy 36 in Roseville, Little Canada, and Maplewood. The 8-mile segment of Highway 36, from Cleveland Avenue/I35-W in Roseville, to just east of English Street in Maplewood, and the roads that cross Highway 36, are the subject of the Highway 36 Transportation Study. Roseville staff has been engaged in the process and serve on the Project Management Team. The Study is broken into three phases:

Phase 1: Purpose and Need (February 2023 – September 2023)

Phase 2: Alternatives Evaluation (September 2023 – February 2024)

Phase 3: Study Document (February 2024 – April 2024)

Phase 1 of the Study is complete and had the following goals:

Gain an understanding of the current conditions of Hwy 36 and begin to evaluate those conditions against long-term transportation goals for the cities, county and state.

Develop a deep, holistic understanding of the transportation needs of people who live and travel within and through the study area. Provide people the opportunity to share their vision and ideas for future improvements that could meet those needs.

Examine how technical analyses and public input line up to reveal key areas where needs and concerns are compounded.

MnDOT's Project Manager for this study, David Elvin, presented information about the study to the City Council at their October 18, 2023 work session. City staff will give a brief overview of that presentation.

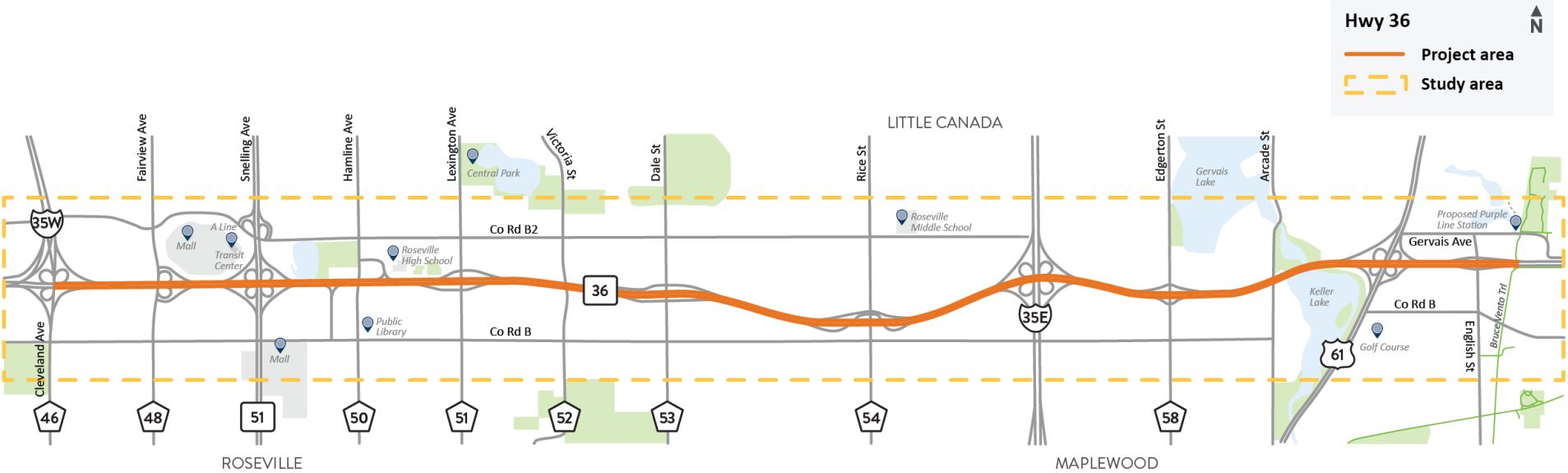
Attached is a map of the study corridor and the presentation slides. More information can also be found on the project website: www.dot.state.mn.us/metro/projects/hwy36maplewood-roseville.

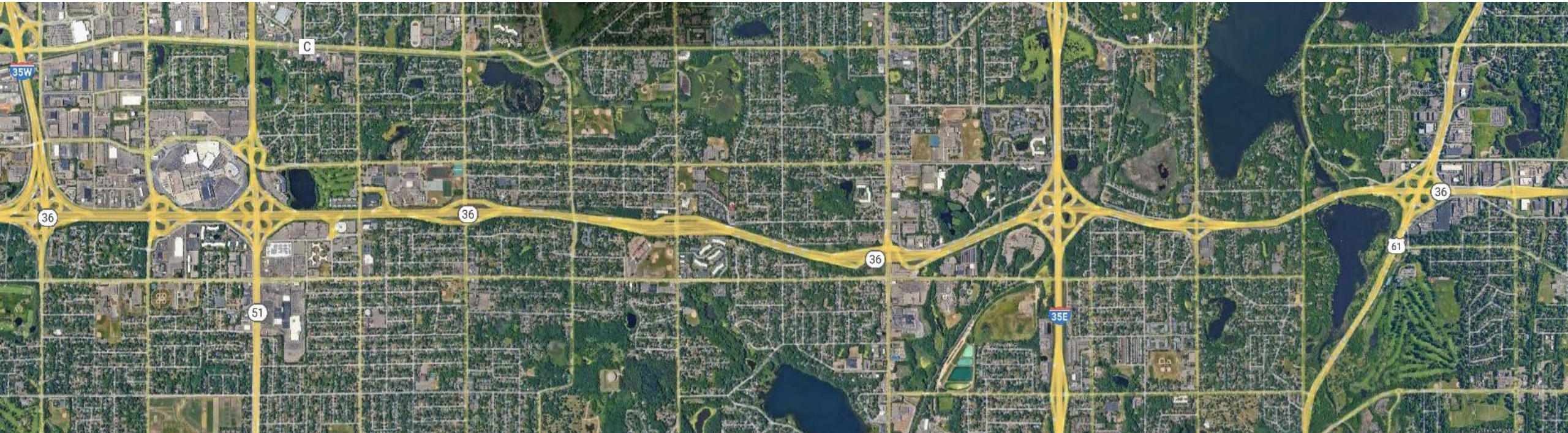
Recommendation

Receive report and provide feedback.

Attachments

1. Study Location Map
2. MnDOT's Presentation





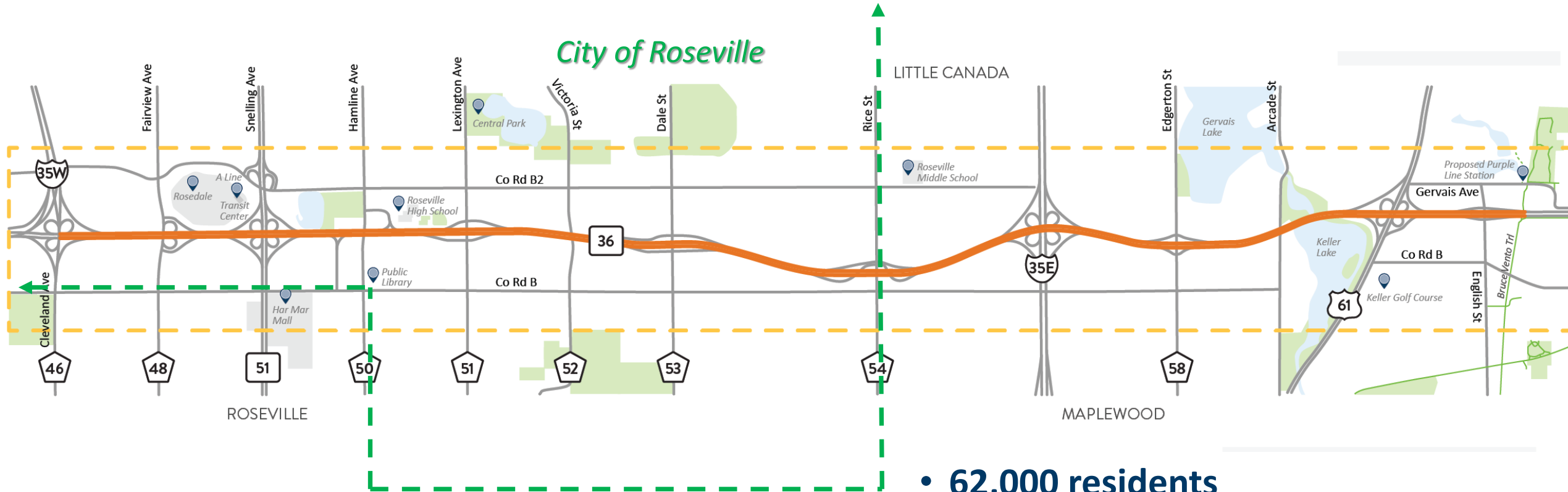
MN 36 Transportation Study presentation to Roseville City Council David Elvin, Metro District Planning



Sept 18, 2023



Study Area – Roseville, Little Canada, Maplewood



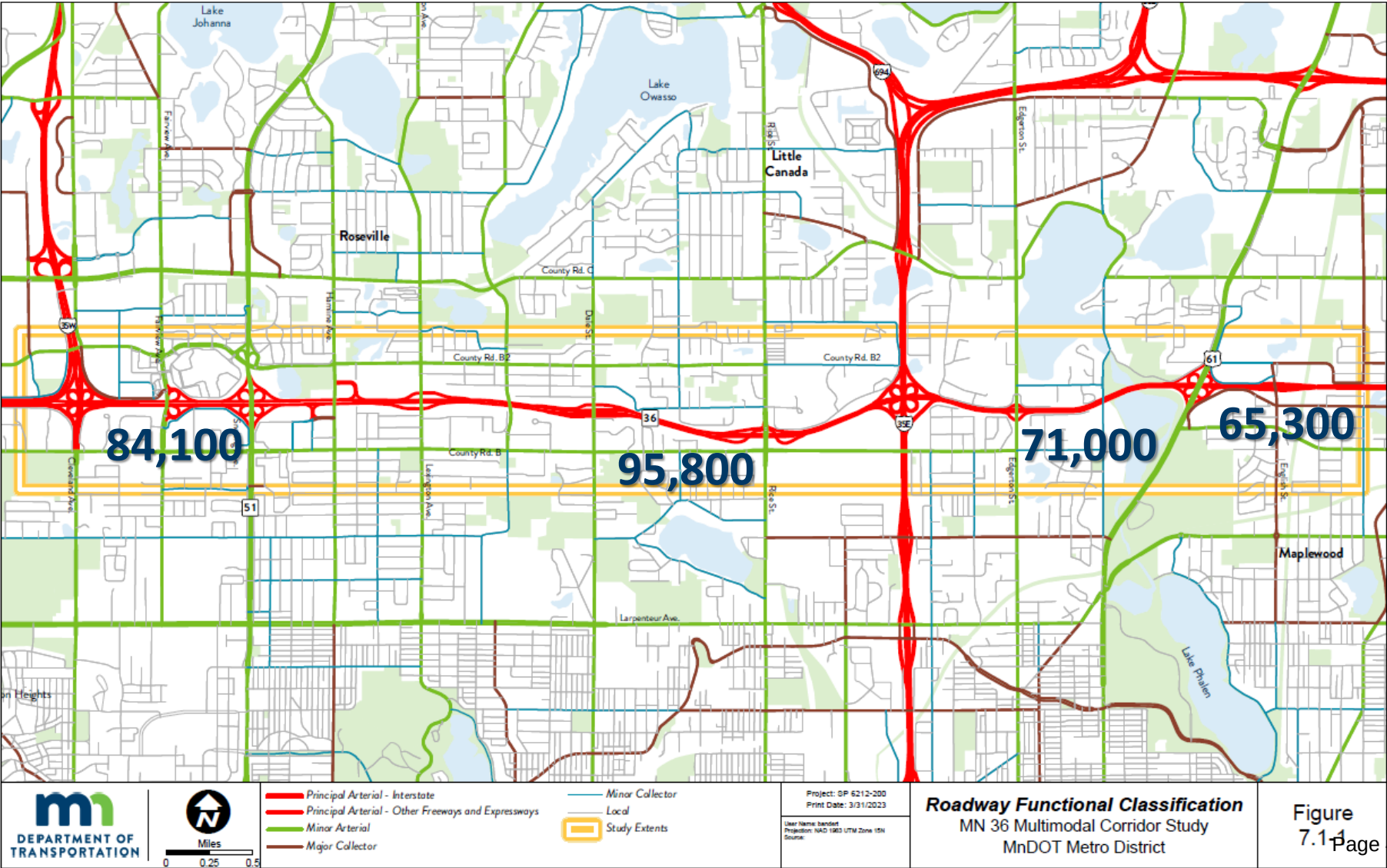
- 62,000 residents
- 17,000 jobs (most commute in)
- 65,000-93,000 trips/day on MN 36



MN 36 Vehicle Trips

Principal arterials

MN 36 AADT:



Traffic data: Nov 4-11, 2022



Study Summary



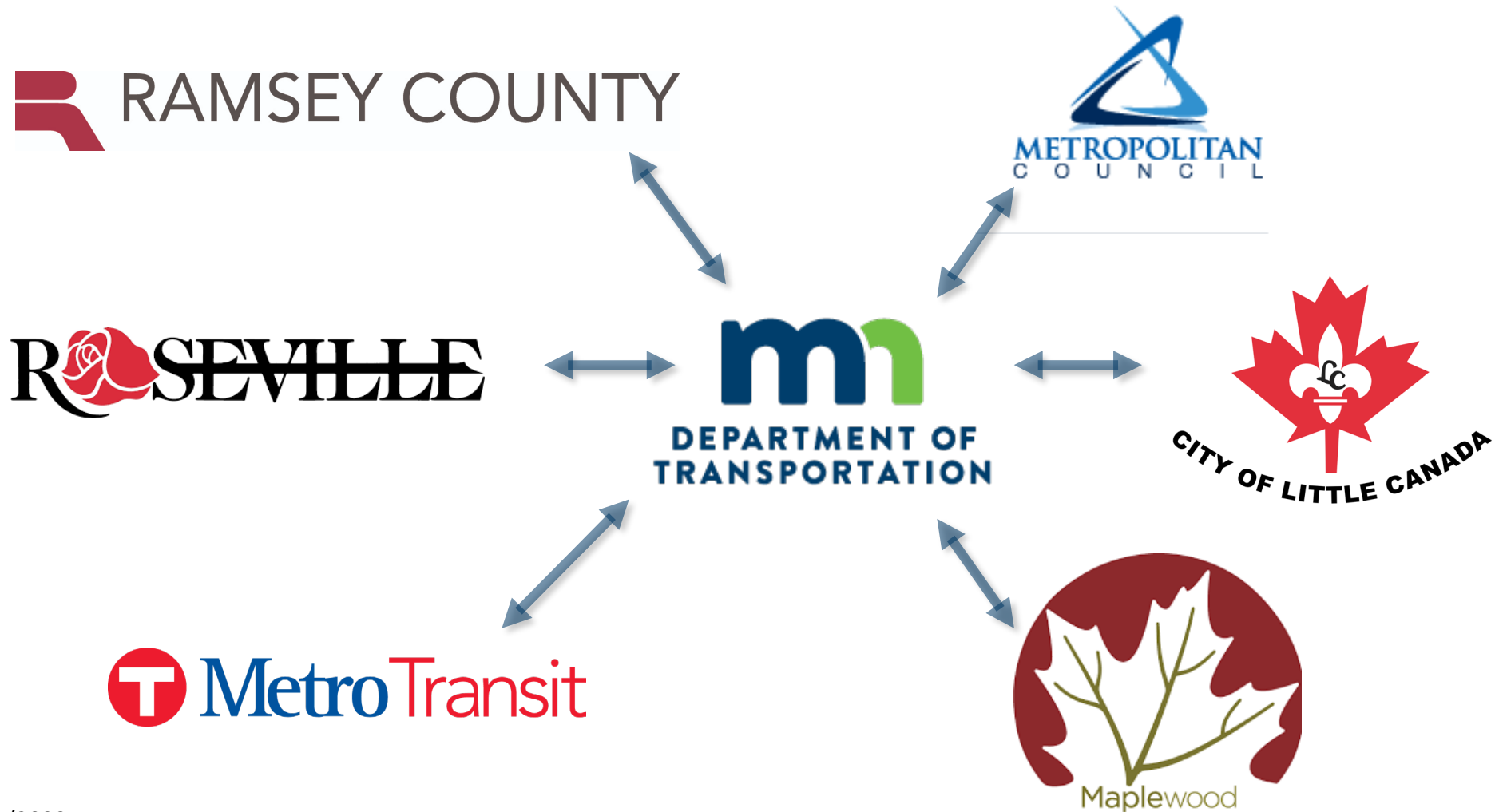


Schedule

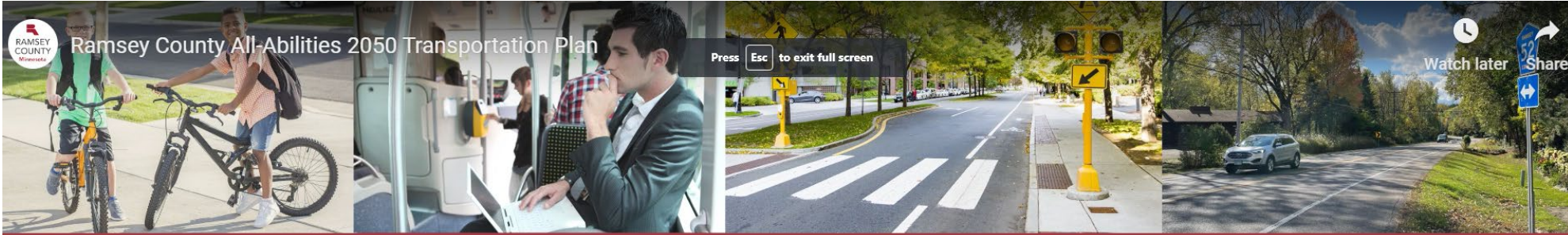




Study Partners



Ramsey County All Abilities 2050 Transportation Plan





Why this Study?

Previous plans

- City comprehensive plans: Roseville, Little Canada, Maplewood
- 2018 E-Z Pass Study: add 1-2 managed lanes
- Ramsey County: Bike barriers; crossings at Lexington and Fairview Aves
- Washington Cnty Transit Feasibility Study: Stillwater to downtown Mpls
- Met Council Transitway Corridor Study 2014: Oakdale to downtown Mpls
- Metro Transit: Purple Line BRT (route being re-evaluated)



City of Roseville Comprehensive Plan 2040

Future Land Use

- Plan expects Commercial and Business transition to mixed uses.
- Two “Special Study Areas” include HarMar and Rosedale Malls.

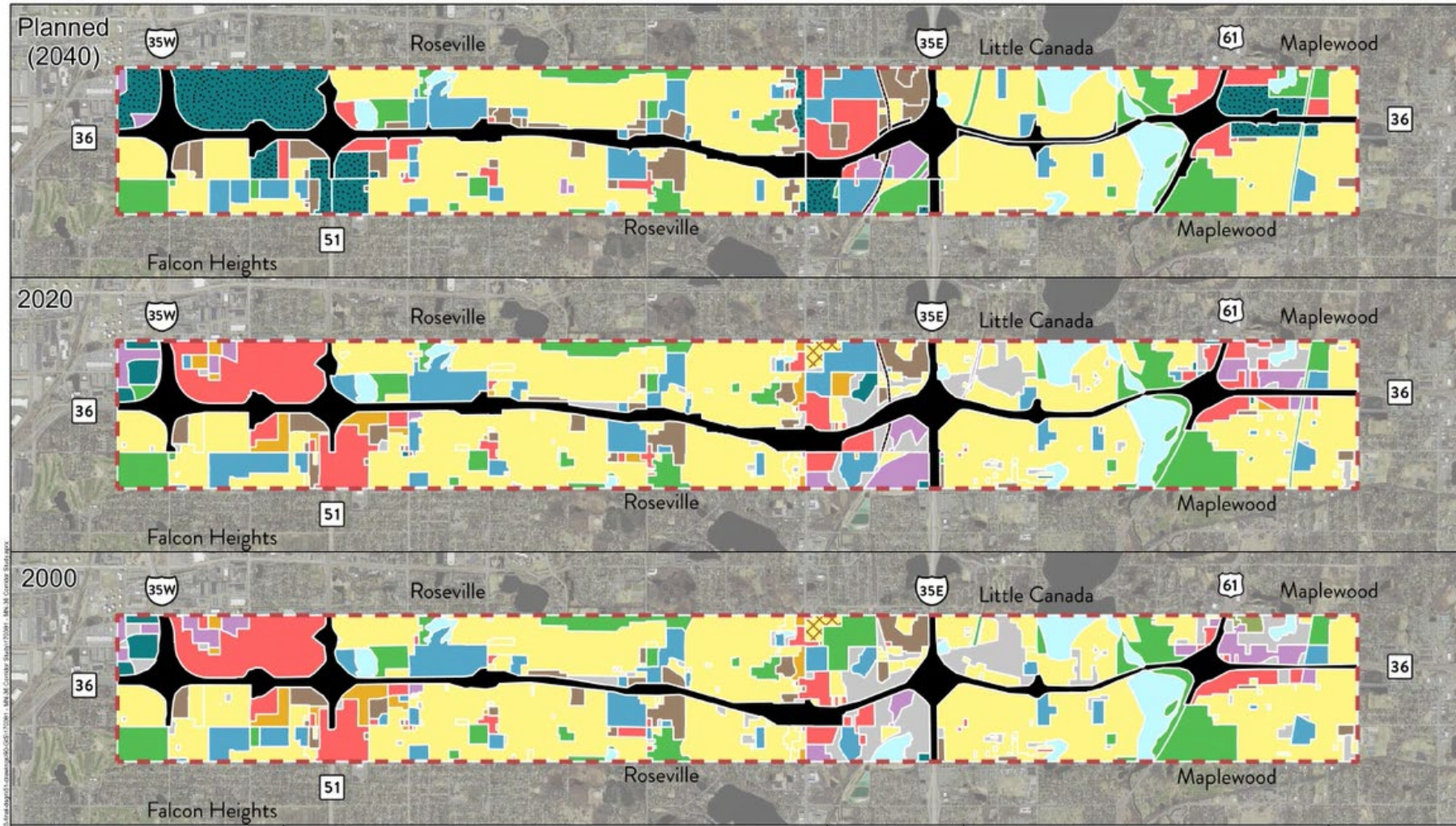


Why this Study?

Planned
2040

2020

2000



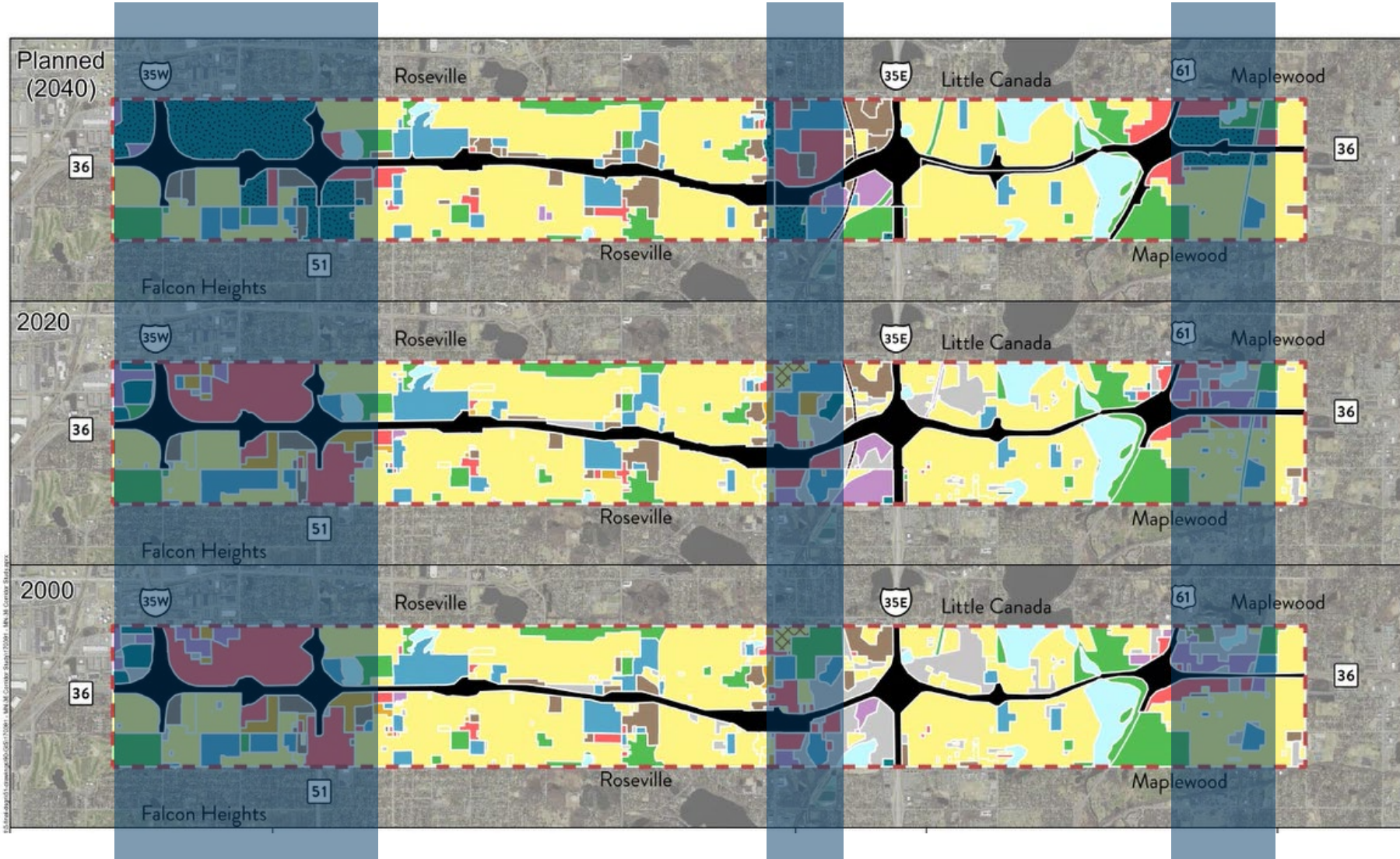


Why this Study?

Planned
2040

2020

2000





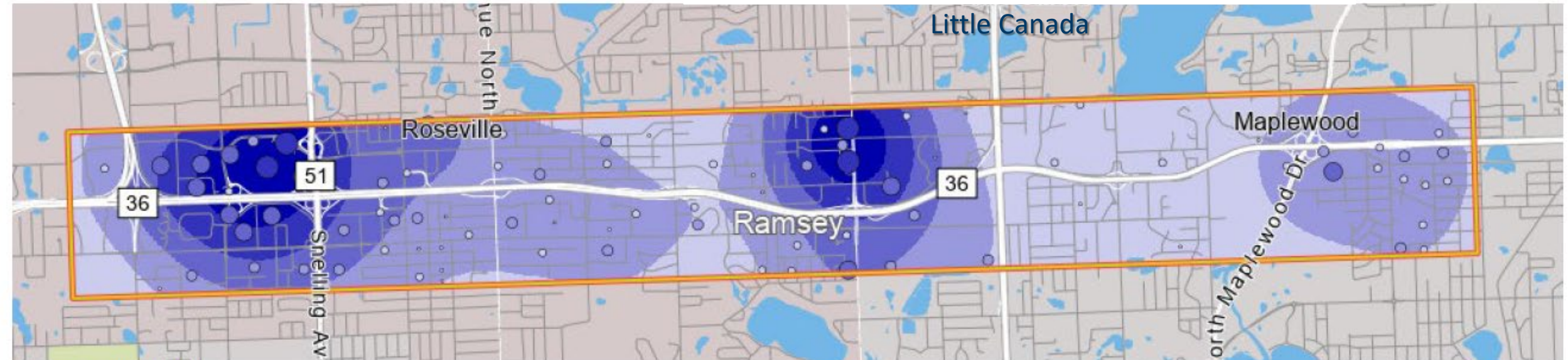
City of Roseville Comprehensive Plan 2040

Transportation Goals Related to MN 36

- MN 36, Snelling Ave, Rice St, and Lexington Ave have existing and forecasted congestion. Strategic improvements should be pursued.
- Paths/sidewalks proposed: Snelling Ave crossing MN 36; new crossing of MN 36 west of Snelling Ave; (connecting Rosedale Mall to neighborhood south of MN 36); Dale St crossing MN 36.
- Freight access important throughout MN 36 corridor.
- Extend Metro Transit A Line north of Rosedale Mall

Job density

Figure 4.1-5: Jobs paying under \$1,250/month



Source: OnTheMap



Why this Study?



Multimodal

- Look at needs of all transportation users
- Create a more interconnected system



Upcoming Improvements

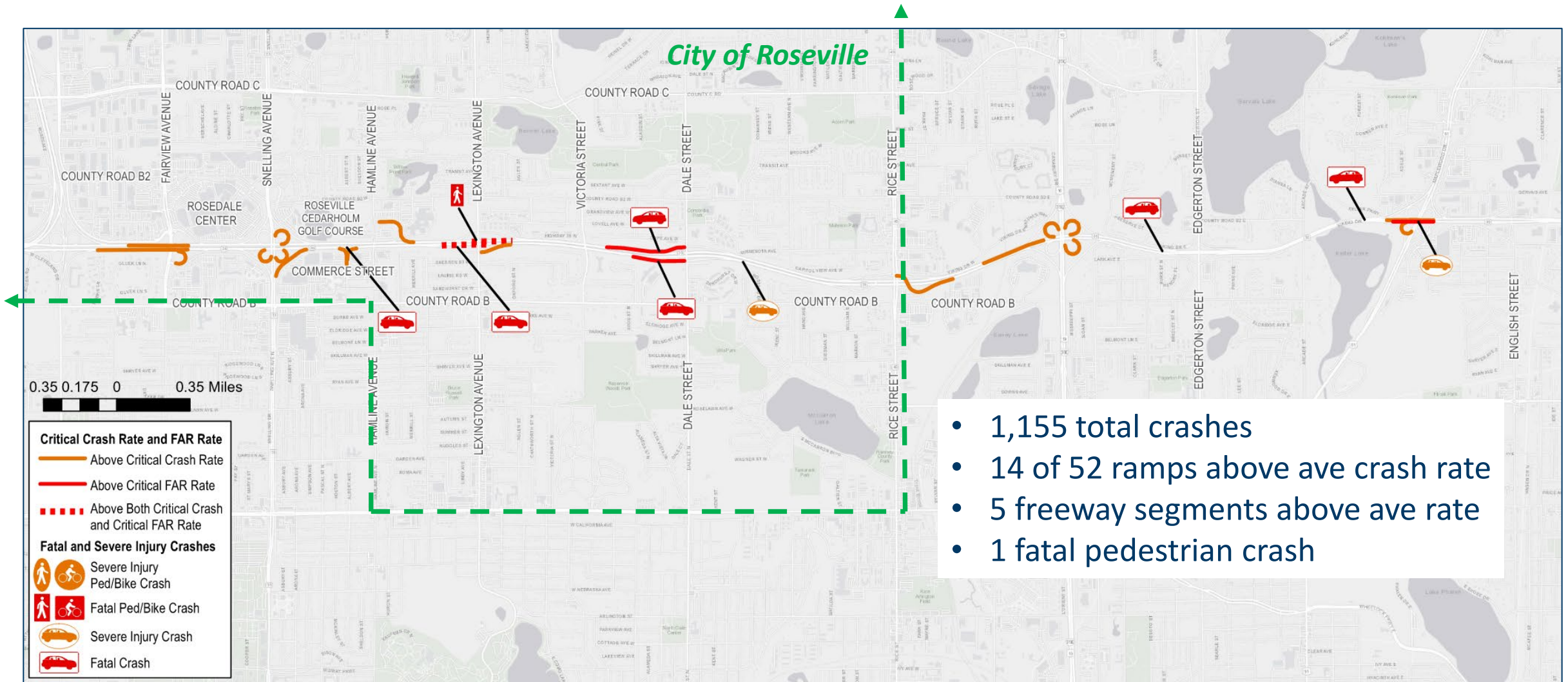
- Snelling, Fairview bridges
- E-ZPASS
- Resurfacing/maintenance
- I-35W Gateway Study



Equity

- Better access for underrepresented communities
- Integrate equity throughout planning
- Support public and community health

Safety: 2018-2022



Safety: 2018-2022

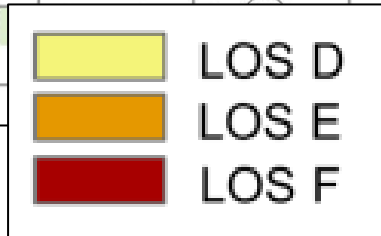




Traffic Levels of Service (LOS) – 2022

DRAFT

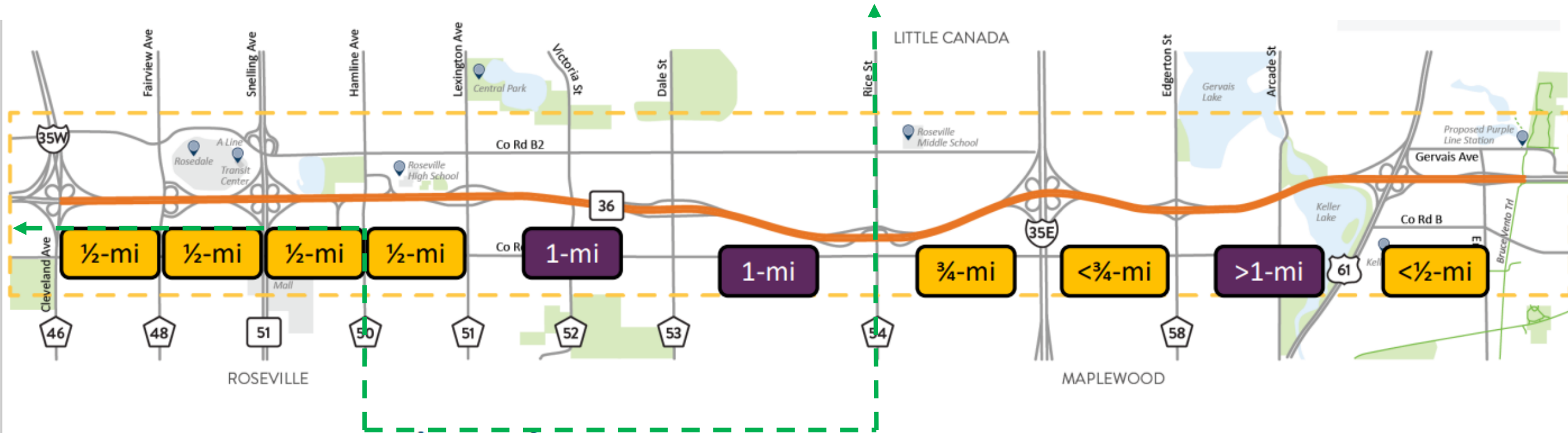
WB AM



EB PM



Interchanges and crossings



Many Closely Spaced interchanges

- Ideal distance is 1 mile between freeway interchanges
- 9 of 17 crossings are “High Risk” for people walking
- Only 4 bike lane crossings in 8-mi study area



Pedestrian Risk: “High Risk” Signalized Intersections in Roseville

Risk Level	Intersection	Bus Stop	Major Median	Speed Limit (35-50 MPH)	Near School	Major Left Turn Signal (Protected)	Approach Volume (25,001 – 35,000)
Medium	Fairview Ave N at Rosedale Center*		X	X		X	
High	Fairview Ave N at MN 36 North Ramp		X	X	X	X	X
High	Fairview Ave N at MN 36 South Ramp		X	X	X	X	
High	Fairview Ave N at Gluek Lane/Frontage Rd		X	X	X	X	
Medium	Snelling Ave N at County Road B2 West Ramp		X	X		X	
Medium	Snelling Ave N at County Road B2 East Ramp*		X	X		X	
High	Snelling Ave N at County Road B		X	X	X	X	X
Medium	Hamline Ave N at County Road B2			X	X	X	
Medium	Hamline Ave N at MN 36 North Ramp			X	X	X	
Medium	Hamline Ave N at Commerce St			X	X	X	
High	Lexington Ave N at MN 36 North Ramp		X	X	X	X	
High	Lexington Ave N at MN 36 South Ramp		X	X	X	X	
Medium	Dale St N at MN 36 North Ramp			X	X	X	
Medium	Dale St N at MN 36 South Ramp			X	X	X	
High	Rice St N at Minnesota Ave	X	X	X	X	X	X
High	Rice St N at MN 36 Ramp		X	X	X	X	X
High	Rice St N at County Road B		X	X	X	X	



Major Trip Generators





Major Trip Generators





Non-motorized Travel Risk Assessment



Fairview North and South:

- Motor Vehicle Right-Turns
- Crossing Yield or Uncontrolled Vehicle Paths
- Stopped Crossing Delay
- Motor Vehicle Left-Turns

Snelling:

- Uncomfortable Walking Env't.
- Crossing Yield or Uncontrolled Vehicle Paths
- Executing Unusual Movements
- Undefined Crossing
- Sight Distance and Visibility
- ADA Accessibility

Albert:

- Motor Vehicle Right-Turns
- Uncomfortable Walking Env't.
- Multilane Crossings
- Undefined Crossing
- Sight Distance and Visibility
- ADA Accessibility

Hamline:

- Motor Vehicle Right-Turns
- Multilane Crossings
- Stopped Crossing Delay
- Motor Vehicle Left-Turns

Lexington:

- Motor Vehicle Right-Turns
- Multilane Crossings
- Stopped Crossing Delay



243,000 Corridor Crossings Per Day*



239,000 vehicle trips/day

Fairview: 10,000

Snelling: 40,000

Hamline: 8,000

Dale: 15,000

Rice: 15,000

Bruce Vento Tr: no cars

Others: N/A



2,600 walking trips/day

Fairview: 500

Snelling: no sidewalks

Hamline: 500

Dale: 300

Rice: 500

Bruce Vento Tr: 200

Others: 600



1,700 bike trips/day

Fairview: 400

Snelling: no bike lanes

Hamline: 200

Dale: 200

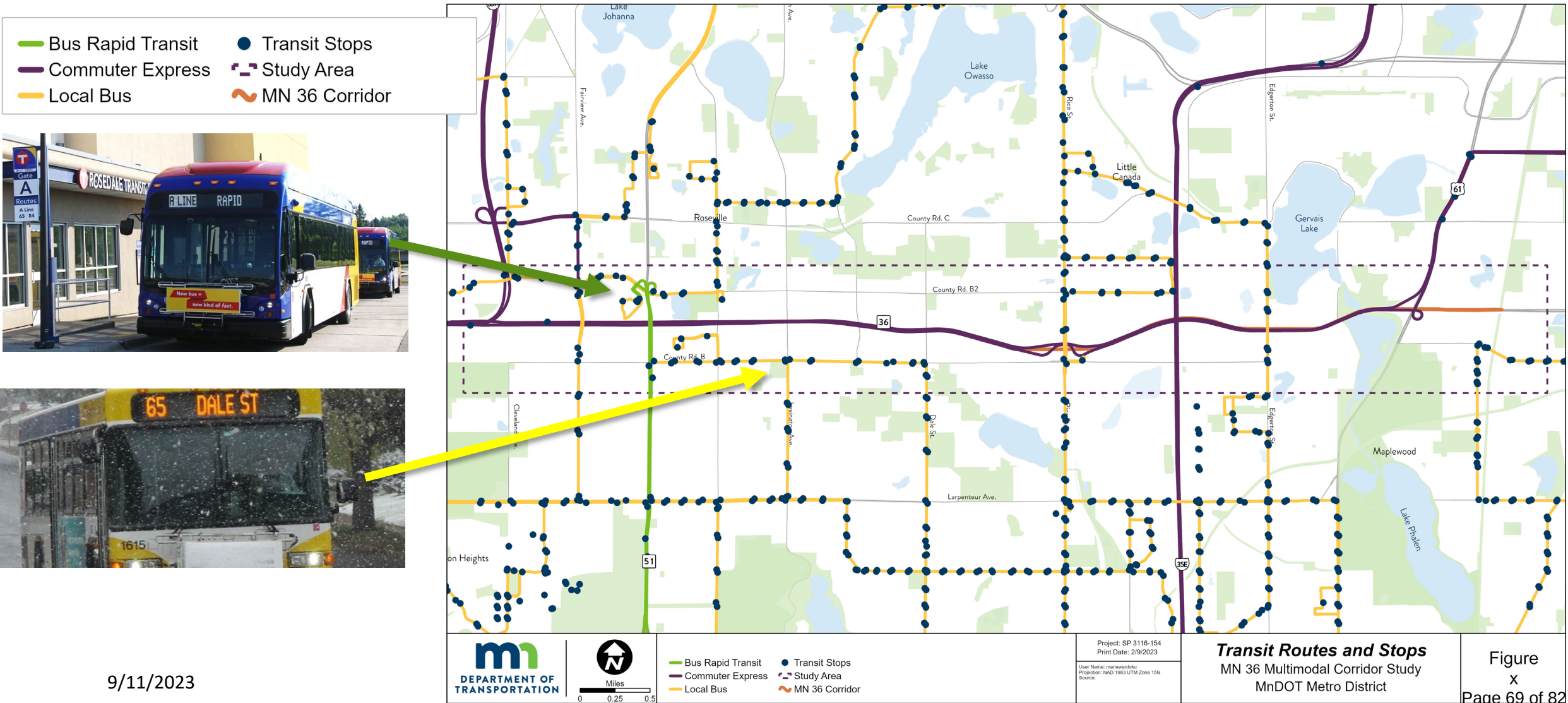
Rice: 200

Bruce Vento Tr: 200

Others: 500



Transit





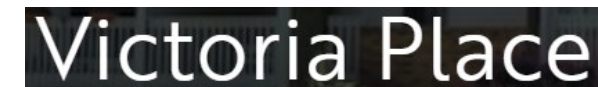
Stakeholders

Stakeholder Groups

- Agencies
- Elected and Appointed Officials
- MN 36 Businesses (40+)
 - Customer facing
 - Large employers
 - Manufacturers/shipping
- Residences (30)
- Schools (26)
- Public Institutions and Destinations (13)
- Community Based Organizations (20)
- Multi-modal Users



Karen Organization
of Minnesota





What we have heard so far

Transit:
important for
immigrant
population
(BCOM and KAM)

Driving:
people
generally feel
safe, but:

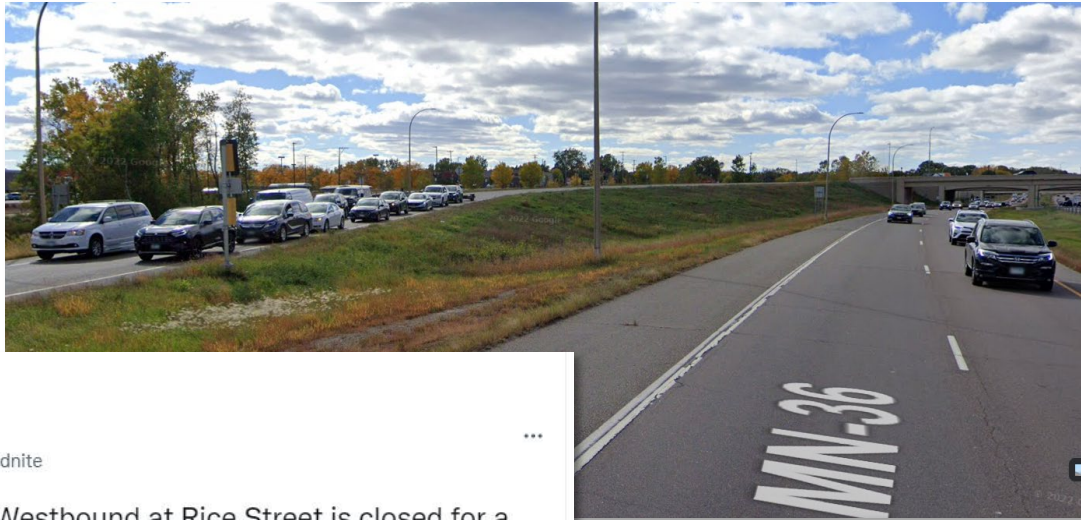
Bike/Walk:
speed and
sightlines at
ramps

- On/off ramps are difficult: merging, speeding
- Speeding on mainline (people want 55 mph enforced)
- Winter conditions, slippery driving (water pooling near Keller Lake)

- Safe pedestrian crossings of Hwy 36 on high traffic streets
- More bike facilities needed
- Grade separated pedestrian and bicycle routes
- Maintenance/litter/cleaning for a safe experience



How does Hwy 36 affect peoples' daily lives?



← Tweet

Chris K
@5Aftermidnite

Highway 36 Westbound at Rice Street is closed for a serious 2 car crash. Looks like it may open soon.

[@kstpttraffic](#)



0:04 245 views

2:06 AM · Mar 4, 2020 from Joe's Sporting Goods



Tell us your Hwy 36 story

What is your experience traveling along or across Hwy 36?

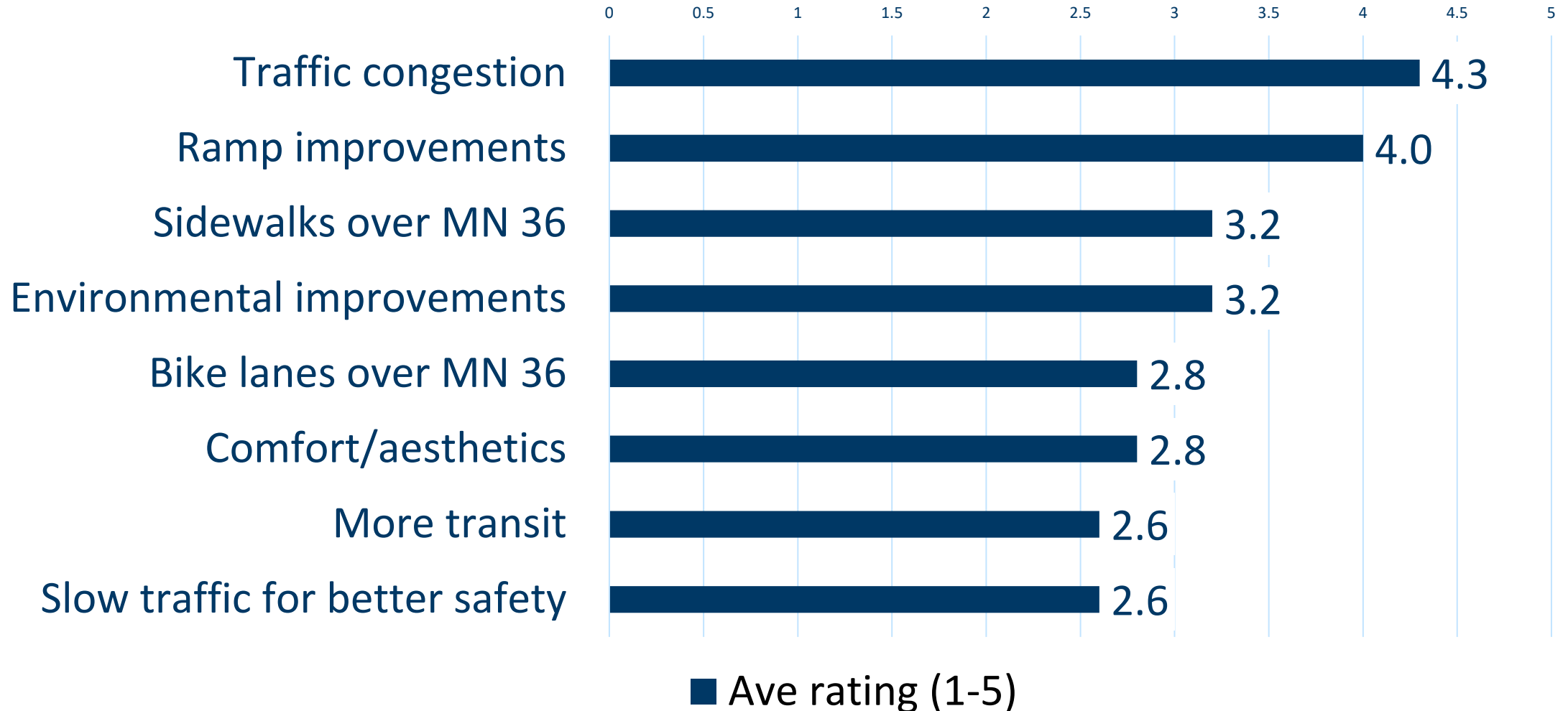
Everyone should have a safe walk/bike to school. -Anna (9th grade)

What is your experience along Hwy 36?

Circle one.



Survey Responses: Needs for Improvements





Peoples' Primary Transportation Needs Identified

- Safety of people traveling in vehicles
- Safety and mobility of people walking and biking
- Mobility of people traveling in vehicles

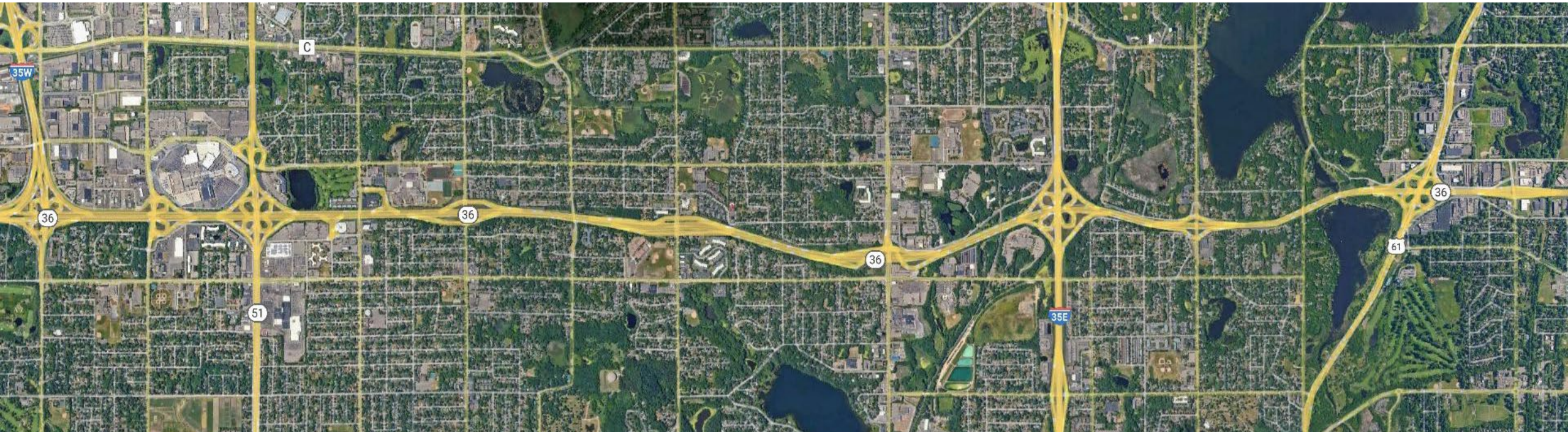


Engagement and Next Steps

- 2 Public Meetings – ~100 attendees
- Survey – 1,539 people responded; 3,000+ comments
- Meetings with city councils: May thru Sept
- Ramsey County staff: monthly
- Preliminary Alternatives: Fall 2023
- Final Alternatives: Spring 2024



- What plans or priorities have we missed?
- What do residents say about how Hwy 36 affects their lives?
- What does city staff tell you about Hwy 36?
- Who else should we be talking to?



David.Elvin@state.mn.us



Sept 18, 2023

Roseville Public Works, Environment and Transportation Commission
Agenda Item

DATE: October 24, 2023

ITEM: 8.a.

ITEM DESCRIPTION: Lead Free Roseville

Background

The Minnesota Department of Health is requiring all public water systems with over 10,000 services to document what material the water service to the homes and businesses are made of. The goal is to identify if the services are made of lead. The City of Roseville's water system was started in the mid-1960's, so there are likely very few, if any, lead services that were installed.

To complete this task, the City will be taking a phased approach to get the information. The first step to obtaining the information is sending a notice in the 4th quarter utility bills to all residents introducing the program. In the handout, residents are encouraged to submit information about their water service. By submitting the information, the City does not need to arrange an inspection to enter a resident's home and this saves time and money, and is less disruptive to residents. The other option, if residents are uncomfortable or cannot do the inspection themselves, is to arrange an inspection by the City. A City inspector will go to a resident's house to do a quick inspection, which should only take a minute or two.

The City plans to do a second updated mailing in the first quarter of 2024 to get additional submittals.

The third step the City will take will be individual outreach to residents. If the City does not hear from residents by April of 2024, the City will reach out directly to residents by letters or door hangers to arrange for an inspection or encouraging them to do a self-inspection.

The City needs to document 100% of the water services. As of October 19, 2023, 682 of the 10,812 services have been properly documented. Zero of the 682 services documented to date have been lead services.

If lead is indicated to be found by residents, staff will do an inspection to confirm. If lead is confirmed, staff will give educational materials and resources on how to get the lead line replaced.

More information can be found on the City website at www.CityofRoseville.com/Lead-Free-RV.

Recommendation

Receive report and provide feedback.

Attachments

1. Resident Inspection Handout

What kind of water pipes do you have?



The City Needs to Identify All Pipes by April 1, 2024

Purpose

The Minnesota Department of Health is requiring all public water systems to document what material the water service to the homes and businesses are made of. The goal is to identify if the services are lead. Although unlikely in Roseville, if your service is identified as lead the city will provide information and resources to owners about replacing the lead pipe.

Two ways to help

1. Do the inspection yourself
2. Contact the city to perform inspection

Do it Yourself Inspection

Residents and businesses can help the city meet this mandatory requirement by doing a quick inspection and submitting the information to our website. Follow the steps outlined on the back page.

City Inspection

Need help? Residents and businesses can contact the city at 651-792-7004 to arrange an inspection. If the city does not hear from residents and businesses by April of 2024, the city will reach out directly to arrange an inspection.



Additional information

Visit CityofRoseville.com/Lead-Free-RV or call the city at 651-792-7004.



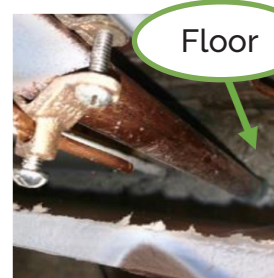
Step 1 - Locate the Water Service Line

Locate where the water service line enters the building. You'll need to see where the pipe comes through the floor or wall - this will be in the basement or lowest floor near the water shut-off valve.

Step 2 - Identify the Pipe Material

Refer to the chart below for more information.

1. Look at the color and shape of the pipe. Note any threads or bulb.
2. Scratch pipe with a coin or key to reveal the metal. You may need to scratch through corrosion or paint.
3. See if a magnet sticks to the pipe. A magnet will not stick to a lead pipe.



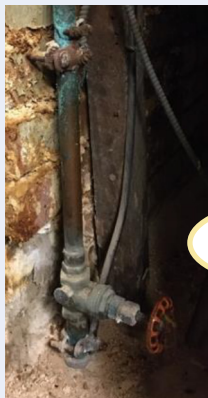
Step 3 (optional) - Take Three Photos

1. Pipe coming through wall or floor.
2. Closer view of pipe with scratch.
3. Further view of pipe that includes shut off valve.

Step 4 - Submit Your Report

Submit your report and photos (optional) at [CityofRoseville.com/Lead-Free-RV](https://www.cityofroseville.com/Lead-Free-RV)



	Lead	Galvanized Iron	Copper	Brass
Outer Appearance	Dull gray, bendable; Often curves between wall/floor and valve	Dark gray or black; Straight rigid pipe	Brown; Can have green corrosion spots	Brown; Can have green corrosion spots
Threads at connections	None	Yes	None	Yes
Scratch Test (coin or key)	Only pipes that are soft metal scratch easily	Hard to scratch, remains gray	Copper, like a penny	Gold color
Magnet Test	Does not stick	Magnet WILL stick	Does not stick	Does not stick
Picture				

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

DATE: October 24, 2023

ITEM: 9.a.

ITEM DESCRIPTION: Future Agenda Items

Background

Recommendation

Set preliminary agenda items for the November 28, 2023 Public Works, Environment & Transportation Commission meeting.

Attachments

1. November Agenda



Memo

To: Public Works Environmental and Transportation Commission Members

From: Jesse Freihammer, Public Works Director

Date: October 24, 2023

Re: Look Ahead Agenda Items/Next Meeting November 28, 2023

Suggested Items:

Looking Ahead:

- November 28
 - Recycling RFP
 - Public Works – 2024 Work Plan
 - Envision Roseville Update
 -
- December – No Meeting
- January 23, 2024 – Sustainability Super Meeting
 - Green Step City's/Gold Leaf – Kristin Mzoz-Risse (MPCA)
 - Green Team Update & Roles and Responsibilities