



Board Workshop / Discussion Agenda

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

February 9, 2021 - 10:30 a.m.

Virtual Meeting

WORKSHOP

1. **2021 - 2025 Transportation Improvement Program (TIP)**

[2021-013](#)

Sponsors: Economic Growth and Community Investment and Public Works



Board Workshop / Discussion

Request for Board Action

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

Item Number: 2021-013

Meeting Date: 2/9/2021

Sponsor: Public Works

Title

2021 - 2025 Transportation Improvement Program (TIP)

Attachment

1. Presentation

Ramsey County Board Workshop
2021-2025 Transportation Improvement Program (TIP)
Economic Growth and Community Investment Service
Team

Virtual
February 9, 2021

Agenda

- | | |
|------------------------------|--|
| 1. Introduction | Johanna Berg, EGCI
Deputy County
Manager |
| 2. Presentation | Ted Schoenecker,
Public Works Director |
| 3. Discussion /
Questions | County Board |



Presentation Topics

- Public Works Team Introduction
- Transportation System and Funding Overview
- 2020 Recap of Projects
- 2021 Upcoming Projects
- 2022-2025 Projects in Development
- Themes/Direction

County Transportation System Overview

- 293 centerline miles
 - 842 lane miles
- Average Daily Traffic (ADT): 100 to 34,000+ vehicles per day (vpd)
 - Average ADT 9,500 vpd
- 60 county owned bridges
- 300+ miles of sidewalks / trails along county roads
- 25+ miles of bicycle lanes on county roads
- Over 30,000 signs
- 413 traffic signal systems
- 5 rectangular rapid flashing beacons
- Over 12,000 drainage structures/systems
- 4 Transitways
 - Green Line
 - Gold Line
 - Rush Line
 - Riverview

Transportation Capital Funding (1 year)

Source	2020 Amount	2021 Amount
County State Aid Highway (CSAH) Construction	\$13,200,000	\$11,900,000
Wheelage Tax	\$7,400,000	\$6,400,000
County Capital Improvement Program (CIP)	\$2,000,000	\$2,000,000
County Turnback (from flex highway account)	\$1,100,000	\$985,000
Motor Vehicle Leased Sales Tax (MVLST)	\$0	\$0
Regional Railroad Authority Levy	\$8,200,000	\$7,540,000
Transit Sales Tax (1/2% of 1 cent)	\$42,000,000	\$39,100,000
Other Agencies (cities, MnDOT, watersheds, etc.)	10-15% of construction costs	10-15% of construction costs
State (i.e. GO bonds)	Varies	Varies
Federal	Varies	Varies

2021-2025 TIP Estimated Project Costs

	2021	2022	2023	2024	2025	Total
Roadways, bridges, sidewalks	\$29.7	\$52.8	\$46.8	\$35.4	\$49.7	\$214.6
Transitways	\$69.9	\$183.1	\$163.7	\$306.9	\$168.2	\$891.9
Total	\$99.6	\$235.9	\$210.5	\$342.3	\$217.9	\$1106.5

Amounts shown are in millions

2020 Transportation Projects



2020 Transportation Projects Recap

Reconstruction

- I-694 / Rice St
- County Road C - CSAH 88 to Long Lake Road
- I-94 / Dale Street
- Lexington Pkwy / W 7th Street
- County Road D from Payne to Greenbrier

Stormwater

- Various culvert replacements
- County Rd F raingardens
- Prosperity Ave/Larpenteur Ave retention pond
- Stormwater retention/treatment at County Rd B / Dale St

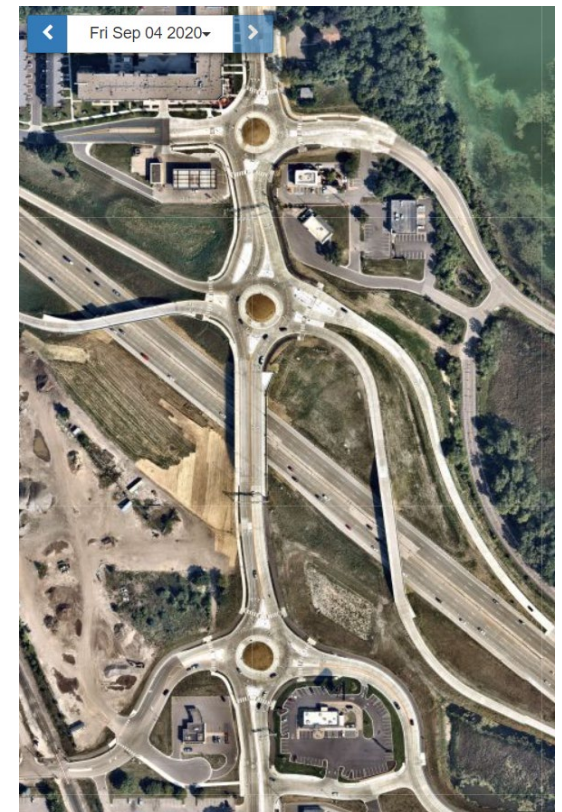
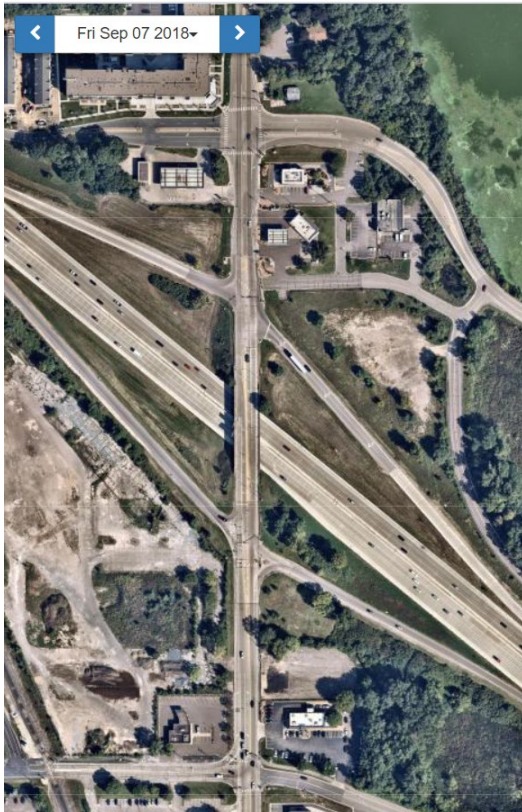
Pavement Preservation

- 13 separate locations
- 19.3 miles of bituminous road resurfaced
- 5.6 miles of bike lanes
- 6 accessible signals
- 1 rectangular rapid flashing beacon
- 90 pedestrian ramps

Pedestrian / Bicycle

- Como Ave, Plato Blvd, Johnson Pkwy – trail construction led by St Paul
- Silver Lake Rd at Rice Creek Tr - enhanced pedestrian crossing

I-694 / Rice Street



I-694 / Rice Street



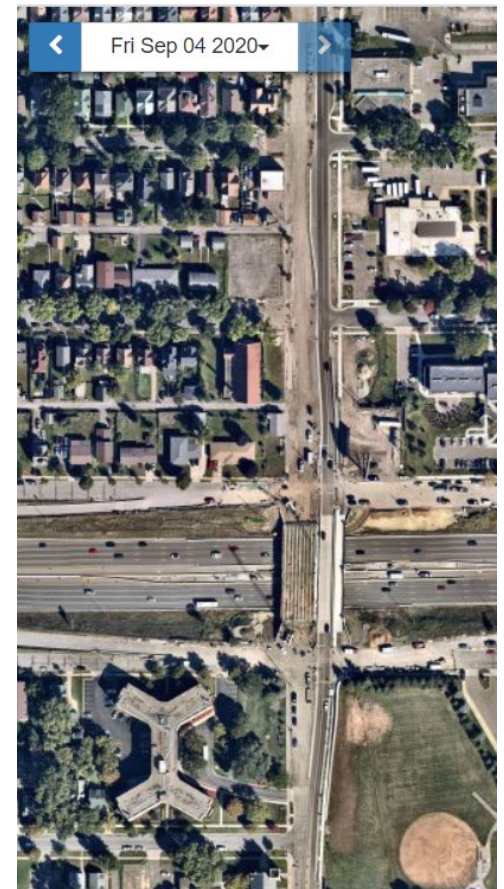
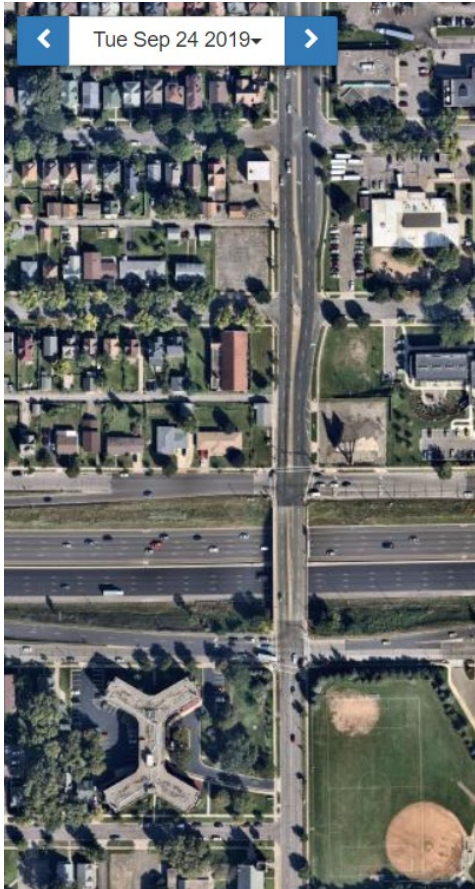
County Rd C from Hwy 88 to Long Lake Rd



County Road C



I-94 / Dale Street



I-94 / Dale Street



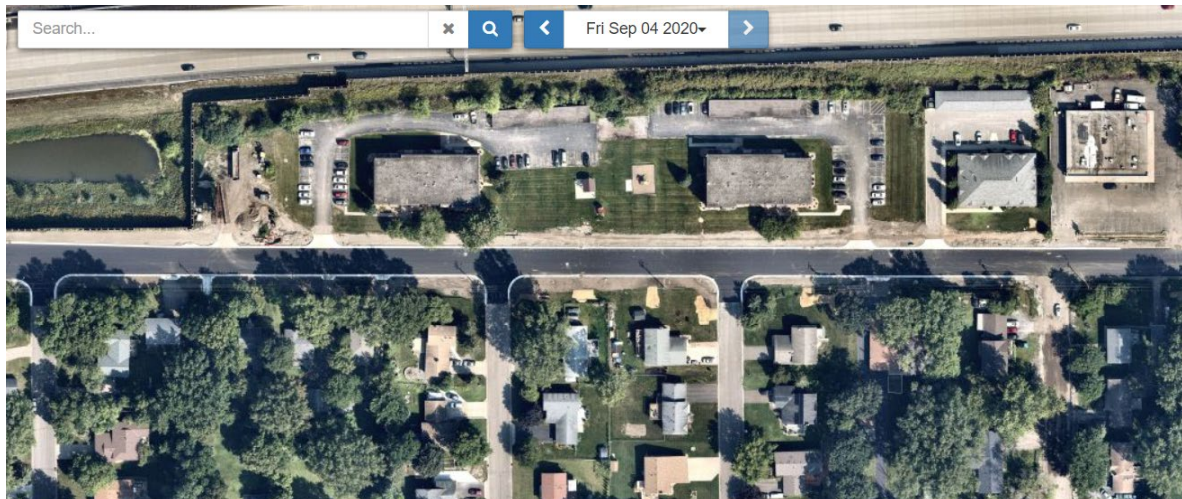
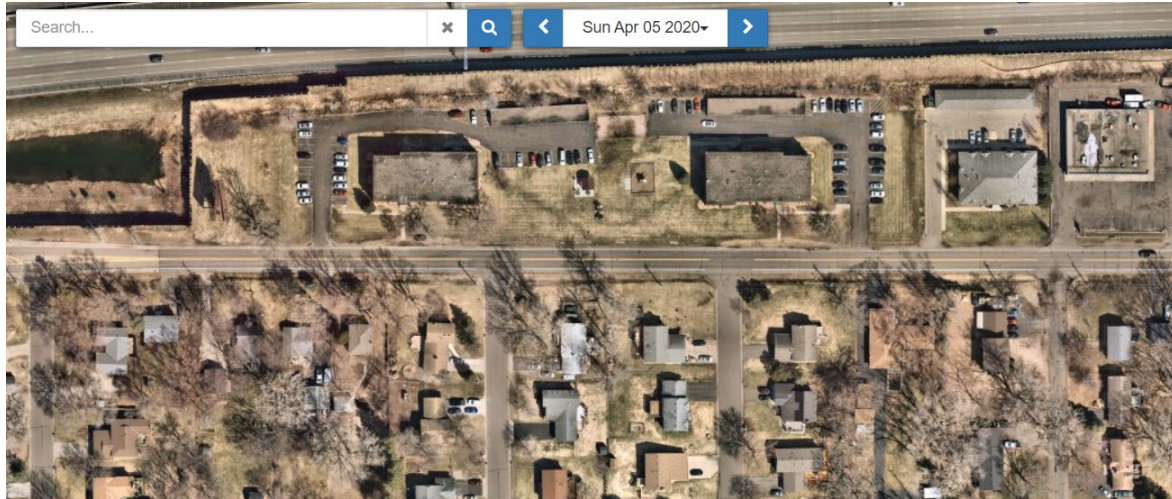
Lexington Parkway / West 7th Street



Lexington Parkway / West 7th Street



County Rd D from Payne Ave to Greenbrier St



Microsurface, Pedestrian Medians, 3-Lane



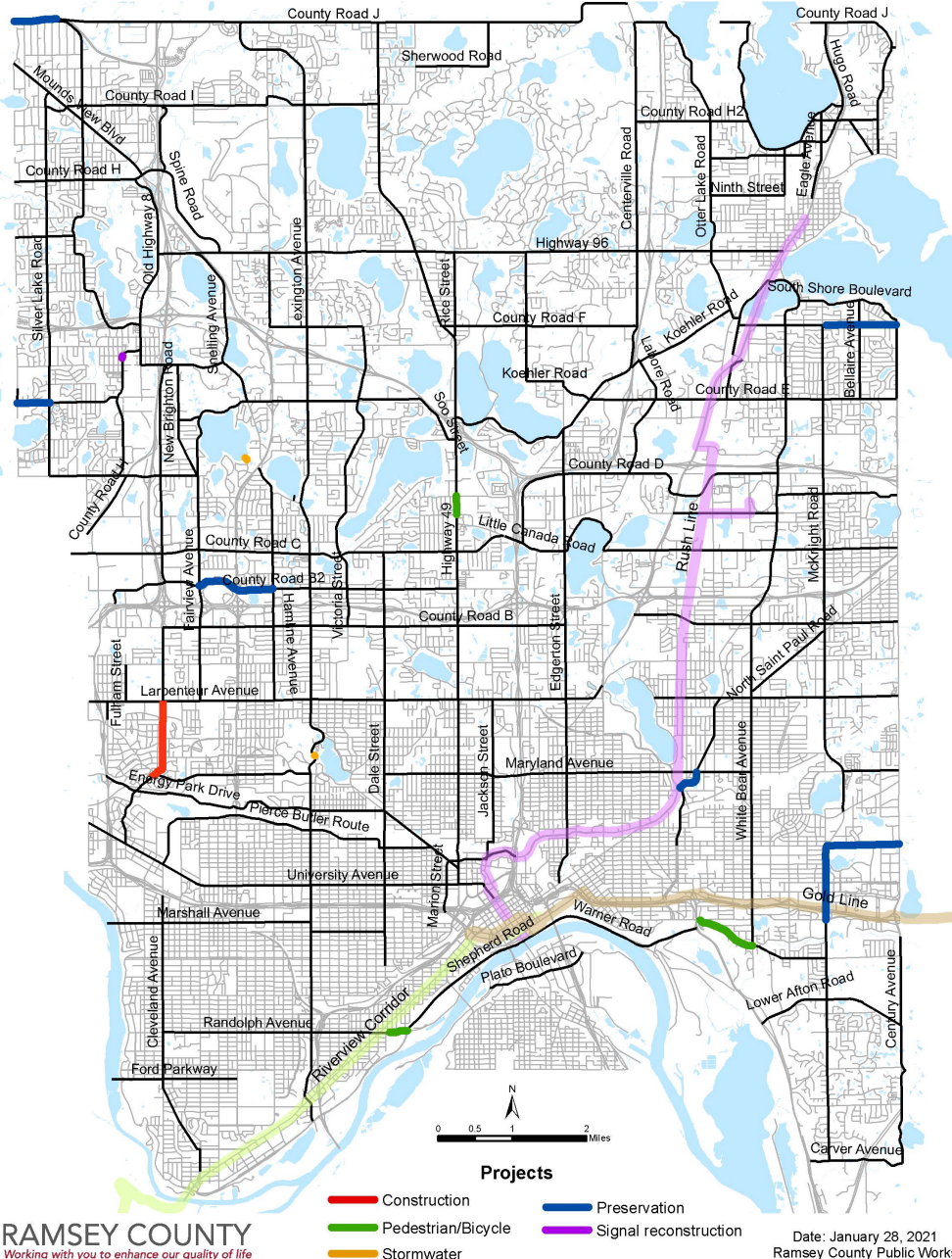
Mill and Overlay



Stormwater / Drainage



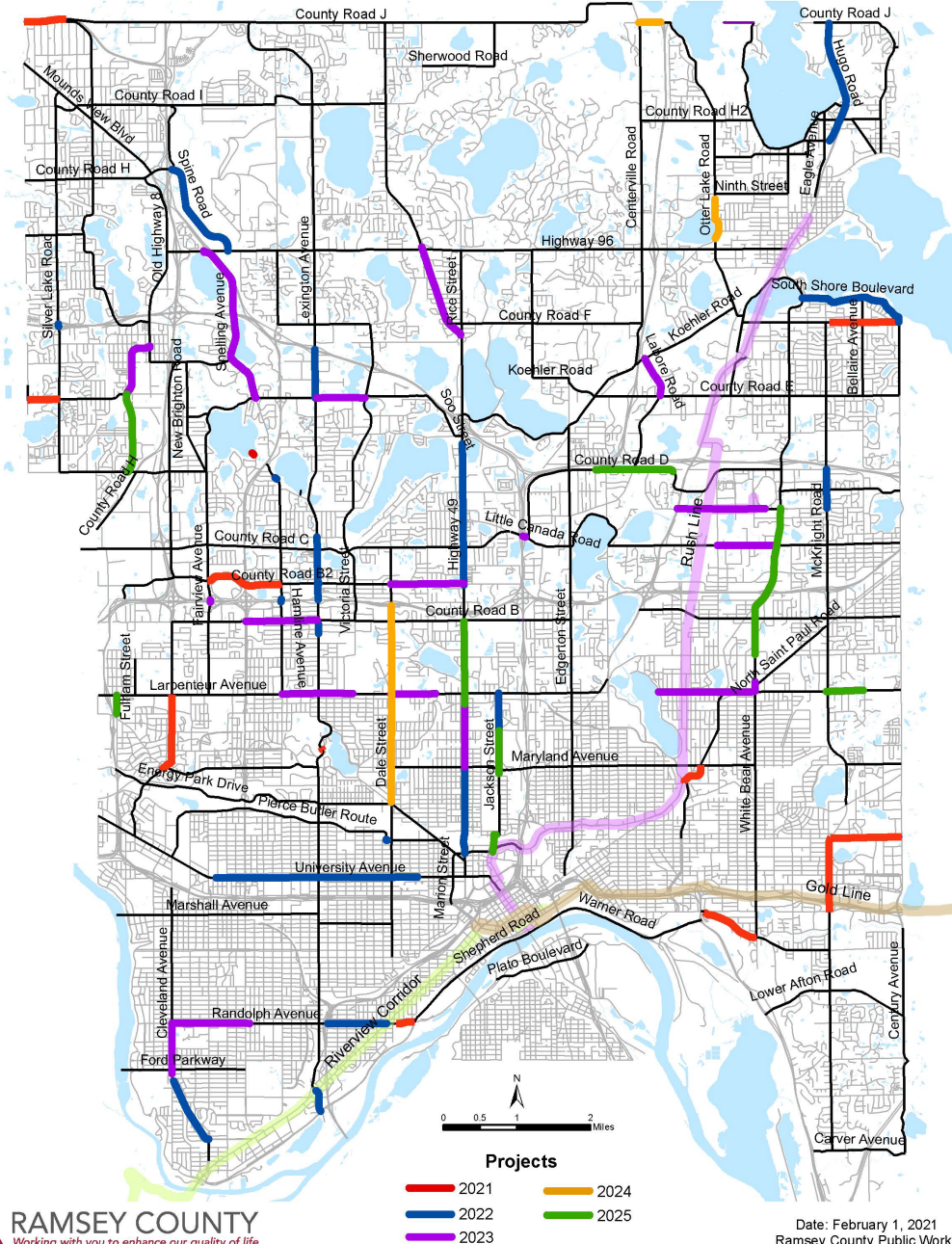
Ramsey County Minnesota Year 2021 Transportation Improvement Projects (TIP)



2021 Transportation Projects

- Reduced funding impacts
 - Smaller pavement preservation program
 - Moved projects further back in TIP – ripple effect
- Infrastructure priorities
 - Stormwater management
 - Traffic signal infrastructure
 - Corridor studies
- CSAH / County Road Assessment

Ramsey County Minnesota Year 2021-2025 Transportation Improvement Projects (TIP)



2021-2025 Transportation Improvement Program

Federal and State Bond Funding

Regional Solicitation

- Submitted 8 applications
- Awarded 1 – Maple Ave Pedestrian Bridge over I-94

Highway Safety Improvement Program

- Submitted 2 applications
- Awarded 2 – University Ave RRFB's and Dale St from Como to Highway 36

Local Road Improvement Program

- Submitting 2 applications – Lexington Ave from CR E to I-694 and Old Highway 8 from CR D to 5th St
- Awarded - TBD

Federal COVID Relief Bill

- Process still yet to be determined in allocation / distribution of funding

Certified Small Business Enterprise Contractors and Workforce on PW Projects

- I-94 / Dale Street
- ADA pedestrian ramp construction
- Crack sealing of roadways
- Professional / Technical Contracts and Community Engagement
 - Rice Street Visioning / Design
 - Riverview Corridor
 - Transitway engagement utilizing non-profits – trusted messengers
- Minnesota Transportation Conference – March, 2021
 - Joint presentation with MnDOT regarding Advancing Contracting Equity
- Use of LCP Tracker
 - New software to help with workforce information collection on construction contracts

I-94 / Dale Street Equity Highlights

- **Inter-Departmental Collaboration:**
 - Public Works, Communications and Workforce Solutions
- **Resident-Artist-Communications Specialist:**
 - Mica Anders (a Rondo resident and artist on the project)
- **3 In Person Community Outreach (“Town Halls”)**
 - Saint Paul Building Trades & the County met.
- **Community Organization:**
 - Prior to and during the project, met with a variety of organizations including Saint Paul Building Trades
- **Redstone Created Project Application:**
 - Custom for this project and shared through community
- **Construction Hiring Connection**

I-94 / Dale Street Equity Highlights

- **Workforce Diversity on Weekly Construction Team**
Agenda: Addressed 20 different topics regarding equity on the project and the construction industry overall.
- **Bi-Weekly & Monthly Project Workforce Reporting**
- **Architectural & Construction Equity:** TKDA hired local small businesses and provided equity on team.
- **Tour for Students Training in Construction Careers**



On-Going/Future Items for Public Works

- 4-Lane to 3-Lane Study
 - Completed
- Access Management Guideline/Policy Development
 - Flow chart created with city input
- CERT SBE Spending and Workforce Goals
 - On-going
- Asset Management Implementation
 - Public Works, Property Management, Park and Rec
- St Paul Maintenance Agreement of County Roads
 - Reviewing agreement with city. Priority of incoming Deputy Director of Highway Maintenance
- Fleet management and energy governance

2021-2025 Transportation Improvement Program - Submission to Board for Approval February 16, 2021

