

**AGENDA**  
**MAPLEWOOD CITY COUNCIL**  
**MANAGER WORKSHOP**  
5:45 P.M. Monday, October 23, 2023  
City Hall, Council Chambers

**A. CALL TO ORDER**

**B. ROLL CALL**

**C. APPROVAL OF AGENDA**

**D. UNFINISHED BUSINESS**

None

**E. NEW BUSINESS**

1. Update on New Technology
2. Century Avenue Planning and Environmental Linkages (PEL) Study Update

**F. ADJOURNMENT**

**RULES OF CIVILITY FOR THE CITY COUNCIL, BOARDS, COMMISSIONS AND OUR COMMUNITY**

Following are rules of civility the City of Maplewood expects of everyone appearing at Council Meetings - elected officials, staff and citizens. It is hoped that by following these simple rules, everyone's opinions can be heard and understood in a reasonable manner. We appreciate the fact that when appearing at Council meetings, it is understood that everyone will follow these principles:

Speak only for yourself, not for other council members or citizens - unless specifically tasked by your colleagues to speak for the group or for citizens in the form of a petition.

Show respect during comments and/or discussions, listen actively and do not interrupt or talk amongst each other.

Be respectful of the process, keeping order and decorum. Do not be critical of council members, staff or others in public.

Be respectful of each other's time keeping remarks brief, to the point and non-repetitive.

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## CITY COUNCIL WORKSHOP STAFF REPORT

Meeting Date October 23, 2023

**REPORT TO:** Melinda Coleman, City Manager

**REPORT FROM:** Mychal Fowlds, IT Director  
Joe Rueb, Finance Director

**PRESENTER:** Mychal Fowlds, IT Director  
Joe Rueb, Finance Director

**AGENDA ITEM:** Update on New Technology

**Action Requested:**  Motion       Discussion       Public Hearing

**Form of Action:**  Resolution       Ordinance       Contract/Agreement       Proclamation

### **Policy Issue:**

Finance and IT spent the last 12 months working on upgrading the City's financial software from Tyler Eden to Tyler Enterprise ERP (formerly Munis). The general ledger portion of this upgrade went live October 2, 2023 and Finance Director Rueb will provide an update on the use of the new system and what is coming next.

In addition to the ERP project there are several exciting new technology uses that staff have implemented recently or are currently implementing, IT Director Fowlds will provide a brief overview of each.

### **Recommended Action:**

Informational only. No action is required.

### **Fiscal Impact:**

Is There a Fiscal Impact?     No     Yes, the true or estimated cost is \$0.00

Financing source(s):     Adopted Budget     Budget Modification     New Revenue Source  
 Use of Reserves     Other: IT Fund with allocation from reserves

### **Strategic Plan Relevance:**

Community Inclusiveness       Financial & Asset Mgmt       Environmental Stewardship  
 Integrated Communication       Operational Effectiveness       Targeted Redevelopment

The use of technology to create efficiencies intersects with all areas of the strategic plan.

### **Background:**

The City's old financial software package, Eden Systems, is over 22 years old. The technology is very dated, resulting in very inefficient processes. Tyler Enterprise ERP has many new capabilities.

How we access the new application, the tools and capabilities within the program and more are all reasons why all City staff, not just Finance staff, are excited to be using the new application.

Across all city departments, staff continue to find creative ways to use technology to better perform their functions. Sometimes, as in the Tyler EERP project, this means replacing an aging application or finding a new application that provides capabilities staff have never had before. More often than not, however, it's staff finding new ways to use existing technology. We have a number of tools in the technology toolbox and we're excited to present some of the new ways in which staff are using them.

**Attachments:**

None

## CITY COUNCIL WORKSHOP STAFF REPORT

Meeting Date October 23, 2023

**REPORT TO:** Melinda Coleman, City Manager

**REPORT FROM:** Steven Love, Public Works Director / City Engineer

**PRESENTER:** Steven Love

**AGENDA ITEM:** Century Avenue Planning and Environmental Linkages (PEL) Study Update

**Action Requested:**  Motion       Discussion       Public Hearing

**Form of Action:**       Resolution       Ordinance       Contract/Agreement       Proclamation

### **Policy Issue:**

MnDOT is conducting a Planning and Environmental Linkages (PEL) study on Century Avenue between I-94 in Maplewood and I-694 in Oakdale. Work on the study started in 2020 and will continue into 2024. At the workshop, MnDOT will be providing an update to the City Council on the study's progress, will be looking for feedback from the Council, and answer any questions.

### **Recommended Action:**

No action is required.

### **Fiscal Impact:**

Is There a Fiscal Impact?     No     Yes, the true or estimated cost is \$0.00

Financing source(s):     Adopted Budget     Budget Modification     New Revenue Source  
 Use of Reserves     Other: No city funding is utilized as part of

MnDOT's study.

### **Strategic Plan Relevance:**

Community Inclusiveness       Financial & Asset Mgmt       Environmental Stewardship  
 Integrated Communication       Operational Effectiveness       Targeted Redevelopment

MnDOT is studying Century Avenue from I-94 in Maplewood to I-694 in Oakdale to better understand the needs of people who travel and live along this section of Century Avenue.

### **Background:**

Century Avenue/Highway 120 between I-94 in Maplewood and I-694 in Oakdale is a six-mile connector road for area residents, students, commuters and businesses. The pavement in this area is getting old and is scheduled to be repaired in a few years. At the same time, MnDOT is looking at other improvements that will help address safety issues and other concerns in this area.

MnDOT is currently conducting a PEL study of this section of Century Avenue in 2020. A PEL study is a collaborative and integrated approach to transportation decision-making that 1) considers environmental, community, and economic goals early in the transportation planning process, and 2) uses the information, analysis, and products developed during planning to inform the environmental review process.

This study will identify issues, priorities and environmental concerns on this section of the highway. At this time, MnDOT and their project team are providing updates to inform the adjacent cities and counties of the study's progress, as well as solicit feedback and answer questions. Next, the study will be transitioning to detailed analysis of the narrowed field of alternatives. The study is expected to be concluded in the summer of 2024.

**Attachments:**

1. MnDOT Power Point Presentation

# Highway 120 / Century Ave.

Maplewood – City Council Workshop - October 23, 2023

Ryan Coddington – Project Manager  
Travis Wieber – WSB



# Project Background

- Hwy 120/Century Ave. is a 6-mile connector road
- Pavement is aging and is scheduled to be repaired in a few years
- Since 2020, MnDOT has been studying this section of highway and identifying potential solutions





# Existing Conditions

- 2-Lane Roadway w/Shoulders
- Residential and Commercial Access
  - Postal & Garbage Service
- Railroad Crossing
- Signalized Intersections
- Schools
- Constrained Right-of-Way
- Utilities
- Rural Drainage
- Lack of Bike or Ped Accommodations



# Stakeholder Engagement Summary

- MnDOT – Geometrics Office
- MnDOT – Bicycle, Pedestrian, and ADA Offices
- Met Transit
- Technical Advisory Committee Meetings
- Initial Public Input Meeting
- Elected Officials Meeting

# Key Takeaways

- Safety for pedestrian and bicyclists
- Lack of sidewalks and trails
- Congestion at the Hwy 120/Hwy 36 intersection
- Vehicle safety
- Pavement condition
- Accessibility (ADA) improvements
- Stormwater management
- Cost effectiveness/implementable
- Connected and Automated Vehicles (CAV) Infrastructure/Smart Corridor



# Primary and Secondary Needs

## Primary



Vehicle safety



Congestion at the Hwy 120/36 intersection

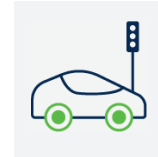


Walking and bicycling



Pavement condition

## Secondary



Congestion and access at other locations where traffic backs up

# Alternative Prescreening

- 4 or 5-Lane Roadway was Evaluated and Eliminated
  - Insufficient Traffic Demand or Projected Growth
    - Lack of North/South Corridor Travel
  - Significant Right-of-Way Impacts

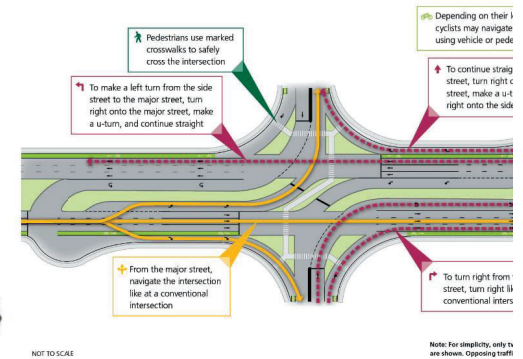
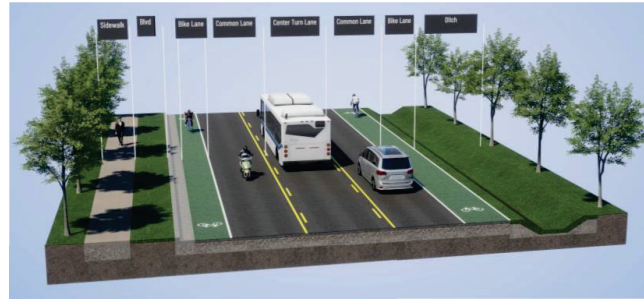




# Level I Screening

- Evaluation of Typical Sections
- Signals vs Roundabouts
- Highway 36 Intersection
- Bicycle and Pedestrian Options

These are Evaluated Against the Purpose and Need

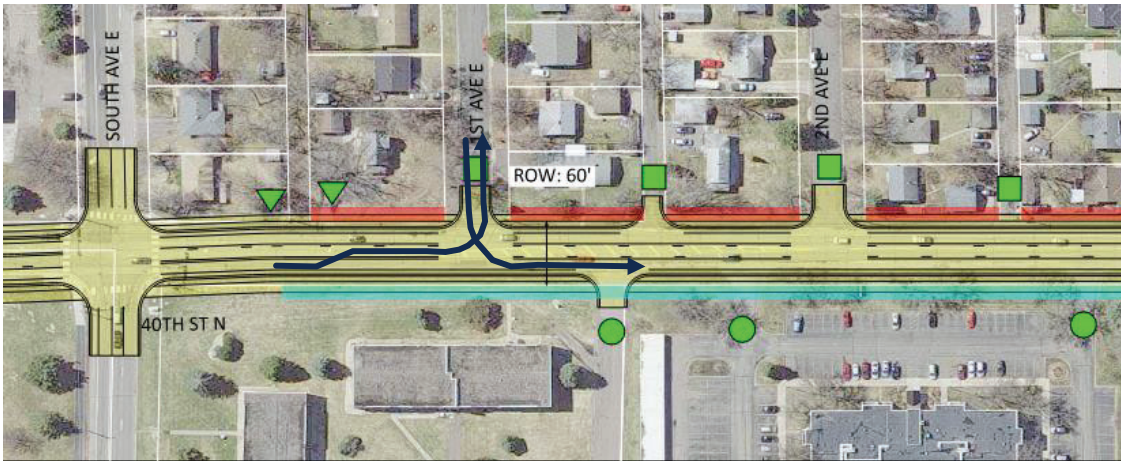


# Level I Screening - Results

- Evaluation of Typical Sections
  - 2-Lane, Median Divided
  - 3-Lane
- Signals vs Roundabouts
  - Both Operate Acceptably
- Highway 36 Intersection
  - Elimination of At-Grade Options
  - Moving Forward with Interchanges
- Bicycle and Pedestrian Options
  - Not Safe for Bikes to Share Roadway
  - Need for Share-Use Path or Off-Street Bike Lanes

# Alternatives Moving Forward

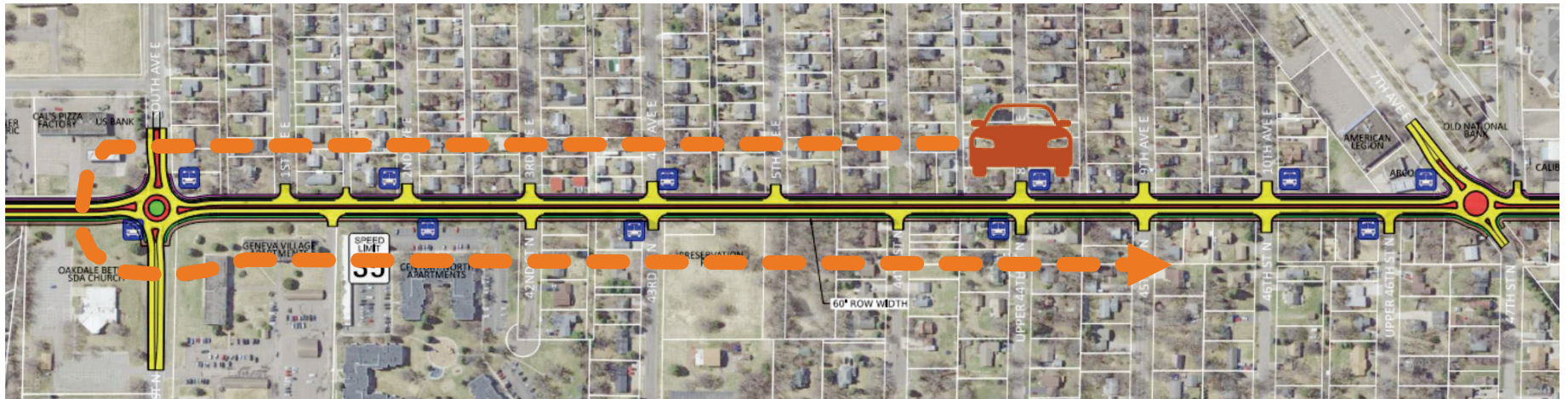
- 3-Lane with Center Left Turn Lane
  - Continued Full Access
  - Shoulders for Postal & Garbage Service





# Alternatives Moving Forward

- 2-Lane with Raised Median
  - Access Control – Right-In/Right-Out at Driveways and Minor Side Streets
  - Shoulders to Accommodate Emergency Vehicles and Postal & Garbage Service

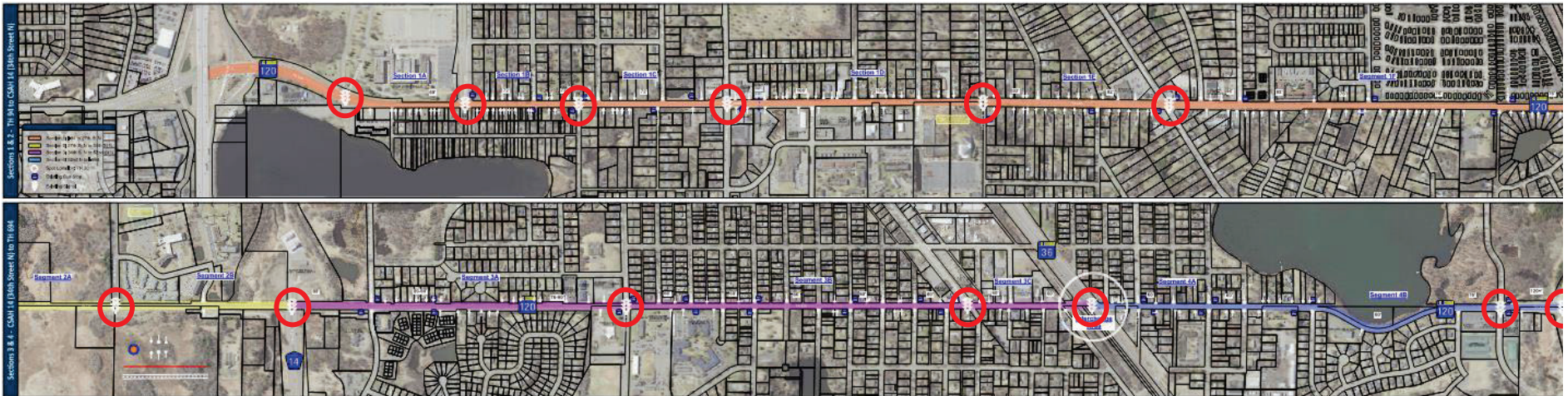
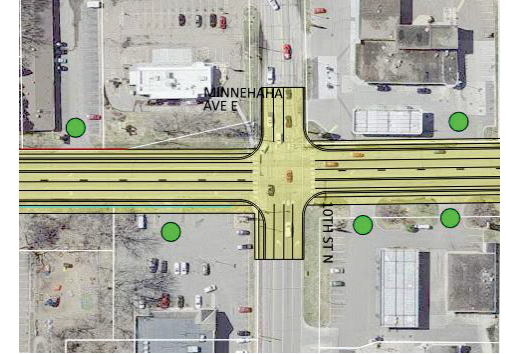
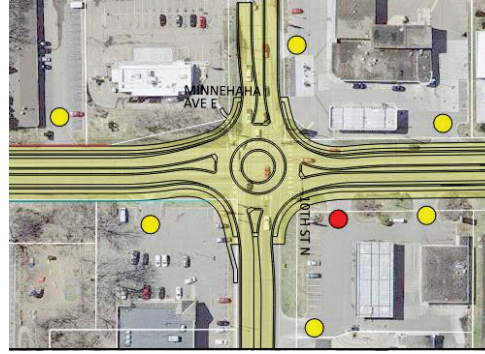




# Intersection Analysis

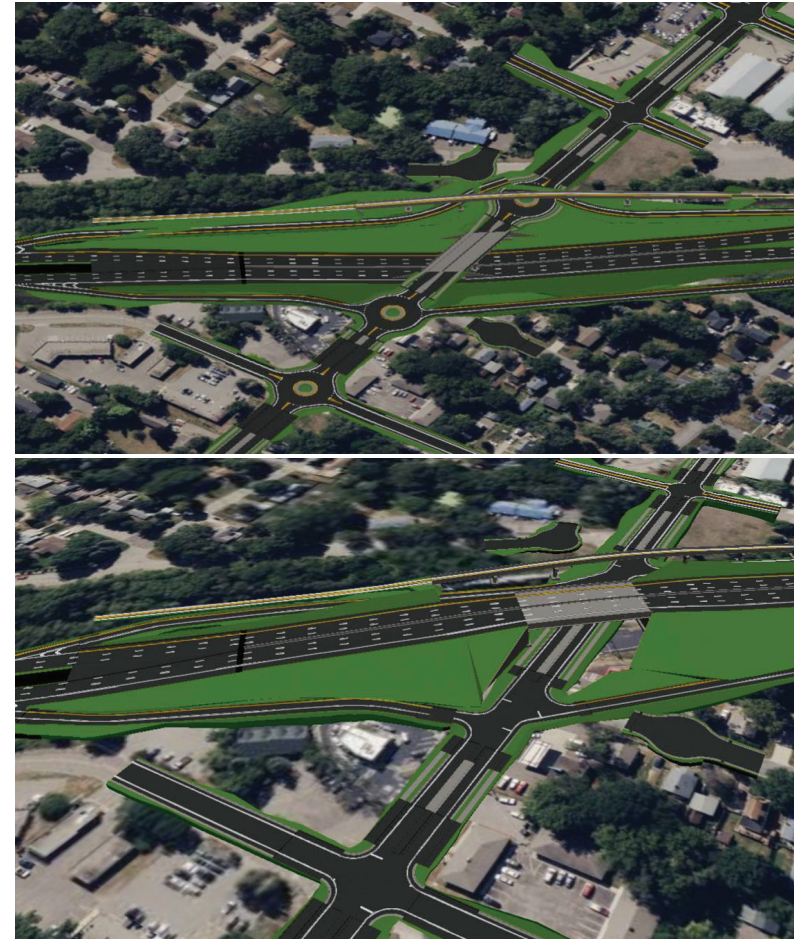
- 14 Existing Signalized Intersections

- Further Traffic Operations Analysis
- Turn Lanes
- Right-of-Way Considerations
- Transit Considerations



# Highway 36 Interchange

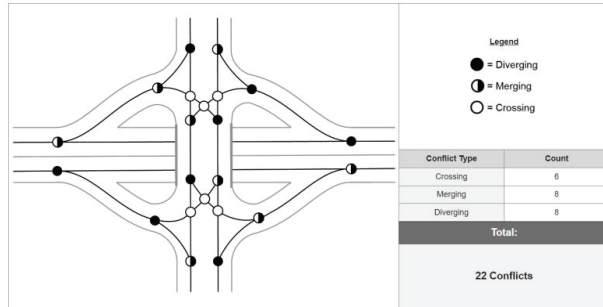
- TH 36 Interchange Evaluation
  - Traffic Operations
  - Property Impacts
  - Connection to Margaret St.
  - Impacts to Gateway State Trail
  - Highway 36 Over or Under



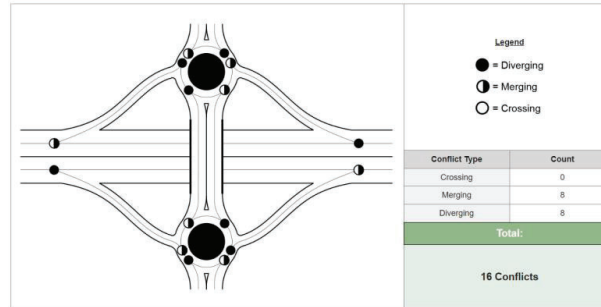


# Highway 36 Interchange - Alternatives

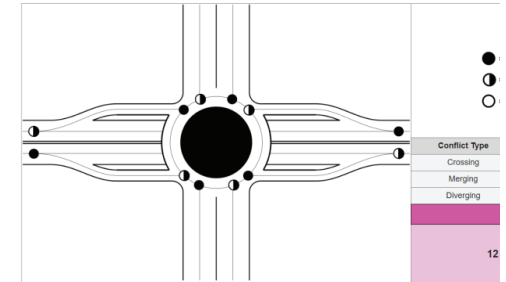
## Diamond



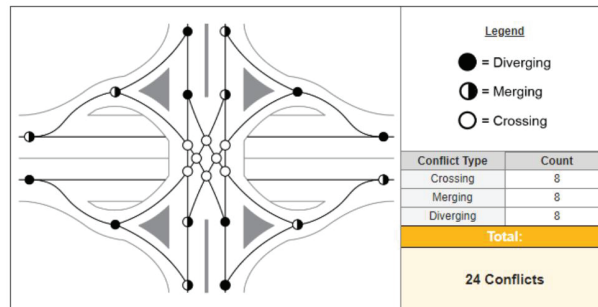
## Diamond w/Roundabouts



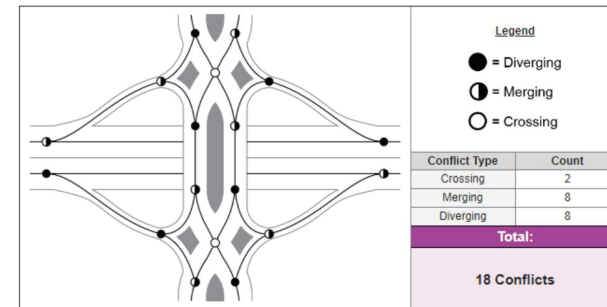
## Single Roundabout



## Single Point Urban



## Diverging Diamond



# Next Steps

- Elected Officials Meeting
- Public Engagement Meeting (Open House)
- Level II Screening Analysis
- Documentation of Issues, Benefits, and Impacts
- Potential to Narrow Alternatives

Thank You