



## Department of Transportation

Thomas Lynch, PE, PTOE, PTP, AICP, Director of Transportation

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### Director's Report – November 1, 2021

The paragraphs below summarize some of the key efforts performed in October. Several media articles are likely to appear in papers over the next week or so regarding the Transit Network Redesign as well as BRT.

Sincerely,

Thomas W. Lynch, PE, PTOE, PTP, AICP  
Director of Transportation  
City of Madison

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### Other

- Build Back Better bill - soon to be voted on by congress, contains \$10 billion for Passenger Rail Improvement, Modernization, and Emissions Reduction (PRIME) Grants to support high-speed rail planning and capital projects, with \$1 billion set-aside for planning projects. This is positive news as the City seeks extension of Amtrak's Hiawatha line.
- Stoughton Road – Met with WisDOT and they will be pursuing the Stoughton Road study in 3 segments, north, middle, and south. They hope to go before Transportation Projects Commission with one or two of the segments in 2024 – which is very quick in project development timeline. They are much more open to low-build solutions and are also willing to evaluate urban street solutions for this corridor. I think the character of the project will be changed considerably.
- Met with WisDOT about the possibility of getting an extension of the Glacial Drumlin Trail pushed underneath the interstate along the WSOR line. Objections from WSOR regarding distance to tracks have prevented this from occurring for many years. Will see if there can be progress on this effort in the coming years.
- WisDOT proposing some lane modifications near Todd Drive as part of their “flex lane” project. The effort will seek to address basic number of lanes/lane balance – but will require work on the ramps and Todd Drive bridge. They may begin public outreach in December.
- We may begin soliciting consultants to analyze the effects of an interchange on I-94 Hoepker Rd and on Milwaukee St. Monies for these studies was included in the 2018 capital budget
- Had the first “All Transportation Department” meeting in 18 months which highlighted our interconnected efforts. Slides are attached.

### BRT

- Completed a series of four public involvement meetings garnering comments on the 30% design. Most meetings had attendance in the range of 50 to 110 participants.

- Submitted draft Section 106 (historic) materials to FTA prior to submission to Landmarks Commission and State Historical Society. Had to work through some details with the Chazen.
- Continued work on the environmental document – including a discussion of indirect effects.
- Pursuing 3<sup>rd</sup> party agreements, a prerequisite for Small Starts funding, with WisDOT, Dane County, Sun Prairie, and Village of Shorewood Hills.
- Released an RFP for Construction Manager for the BRT. The Construction Manager has many pre-construction activities needed as we start to complete design.
- Meeting with Madison Bikes over station and bus bike accommodations.
- Moving forward with 50 percent design, incorporating some station design modifications needed. Anticipate 50 percent design will go before BCCs this winter.

#### **Transit - Other**

- Network Redesign team continues to work on a Planned network – which leans towards the Ridership model. Anticipate presenting the planned network along with analysis in January 2022.

#### **Vision Zero**

- Planning on one more tubular marker pilot prior to winter.
- East Washington – Streetlight data shows that speed reduction has made a difference reducing speeds exceeding 40 mph.
- Piloted tubular marker threshold treatment for 4 hours on East Washington Ave and saw a 9mph mean speed reduction. Will pursue several more implementations.







## Agenda

### Where do you fit?

- 1 • Traffic Engineering
- 2 • Parking
- 3 • Metro Transit
- 4 • Budget Highlights
- 5 • Questions?

## Imagine Madison Comp Plan

### 6 Elements

Major topic areas

### 12 Goals

Statements of what we want to achieve over the long-term within each Element

### 50 Strategies

General approaches to achieve the Goals

### 150+ Actions

Several implementation Actions for each Strategy

#### 6 Comprehensive Plan Elements





## Our Goal:

### LAND USE AND TRANSPORTATION

Madison will be comprised of compact, interconnected neighborhoods anchored by a network of mixed-use activity centers.

Madison will have a safe, efficient, and affordable regional transportation system that offers a variety of choices among transportation modes.



## IMAGINE MADISON STRATEGIES

1. **Improve transit service**, especially to peripheral employment and residential locations, with a focus on **reducing the travel time** for transit dependent populations.
2. Implement **bus rapid transit (BRT)** to improve travel times, enhance reliability, and increase ridership.
3. Ensure **all populations benefit** from the City's **transportation investments**.
4. Improve access to **transit service to nearby cities**, such as Milwaukee, Chicago, and Minneapolis.
5. Concentrate the highest intensity **development along transit corridors**, downtown, and at Activity Centers.
6. Facilitate compact growth to reduce the development of **farmland**.
7. Maintain **downtown Madison** as a major activity center for the region while **improving access and inclusivity**.
8. Expand and improve the city's **pedestrian and bicycle networks** to enable **safe** and convenient active transportation.
9. Implement **new technologies** to more efficiently use existing transportation infrastructure.

# Major, Major, Major Efforts

### Traffic Engineering

- COVID Recovery
- Vision Zero Early Implementation
- Slow Streets
- Complete Green Streets
- Crossing Guards Join Team
- LED Streetlight Conversation

### Metro Transit

- COVID Recovery
- Bus Rapid Transit
- Network Redesign
- Hanson Road Satellite Facility
- E Wash Garage
- Technology Overhaul
- Fare Collection

### Parking

- COVID Recovery
- Streetery
- Wilson St Garage
- Meter Replacement
- PEOs Join Team

- Transportation Demand Management

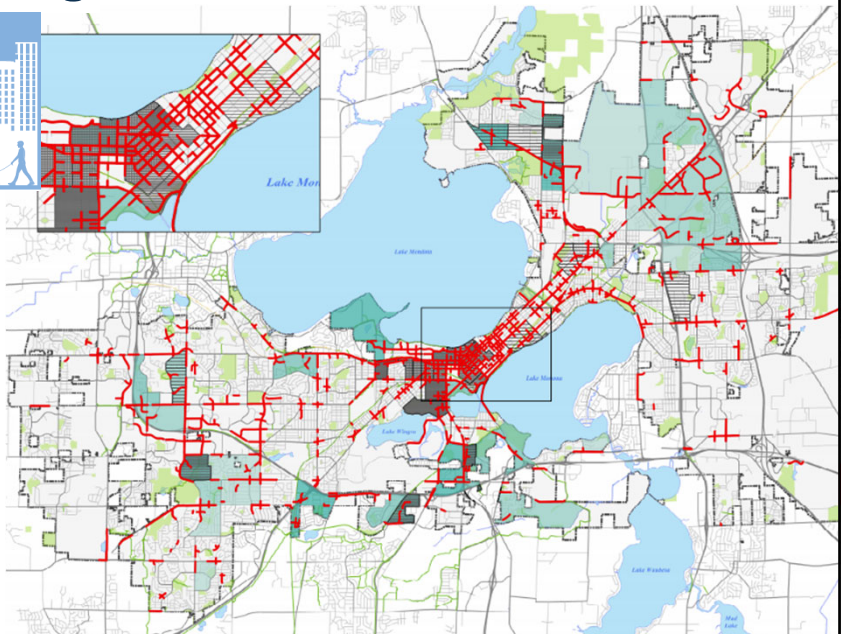
# Traffic Engineering



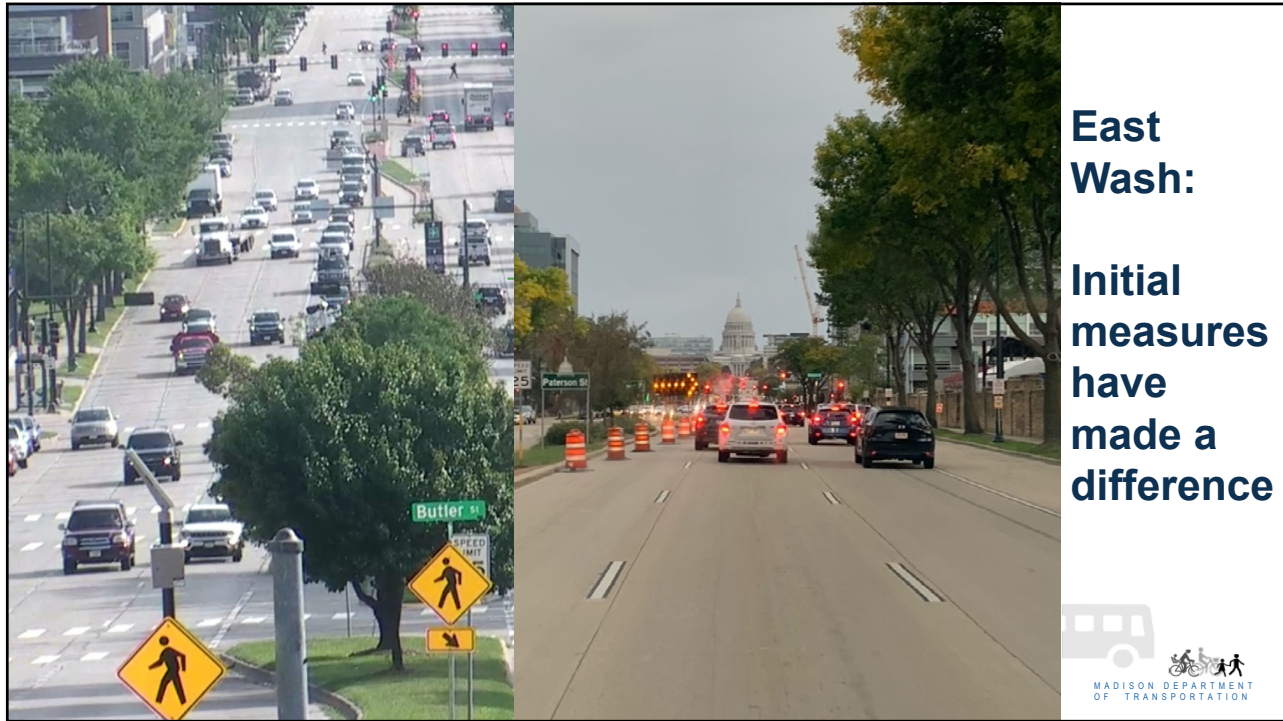
## Traffic Engineering



**Focus on  
investments that  
save lives**









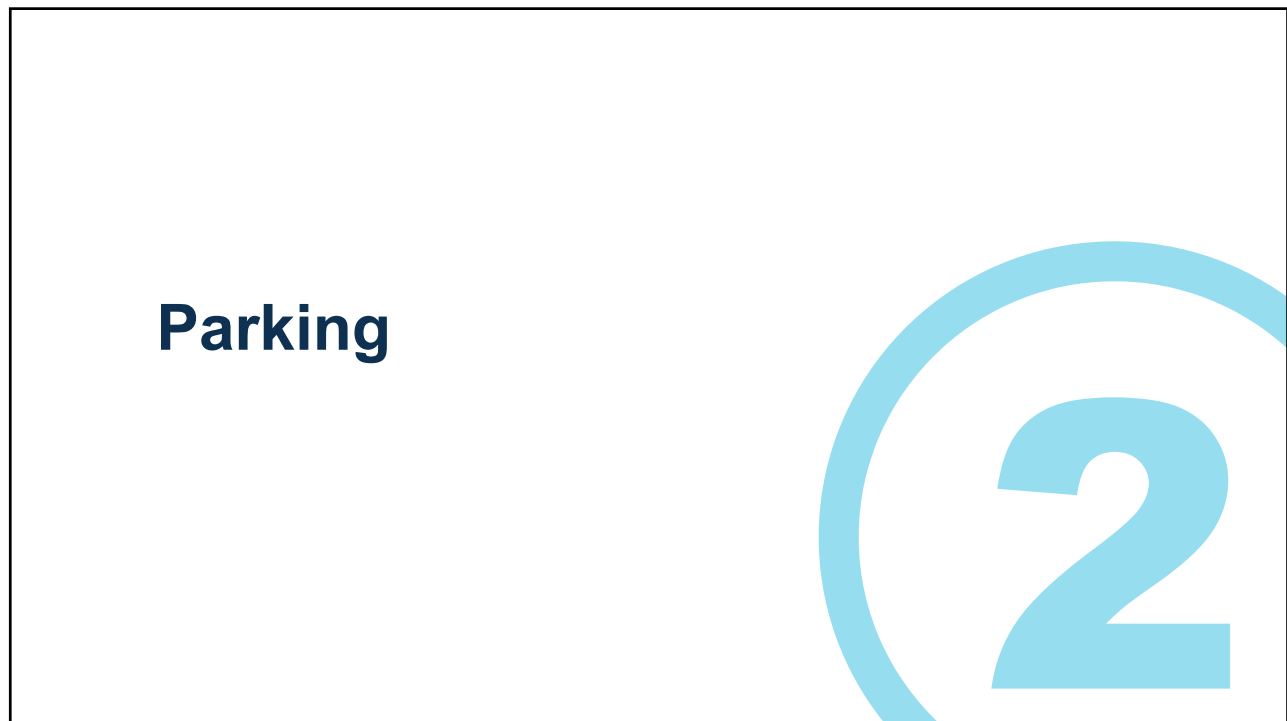
## Complete Green Streets

- Putting people first – safety over speed
- Supporting community – prioritize place and access
- Fostering sustainability – multimodal and green
- Centering equity – process and outcomes

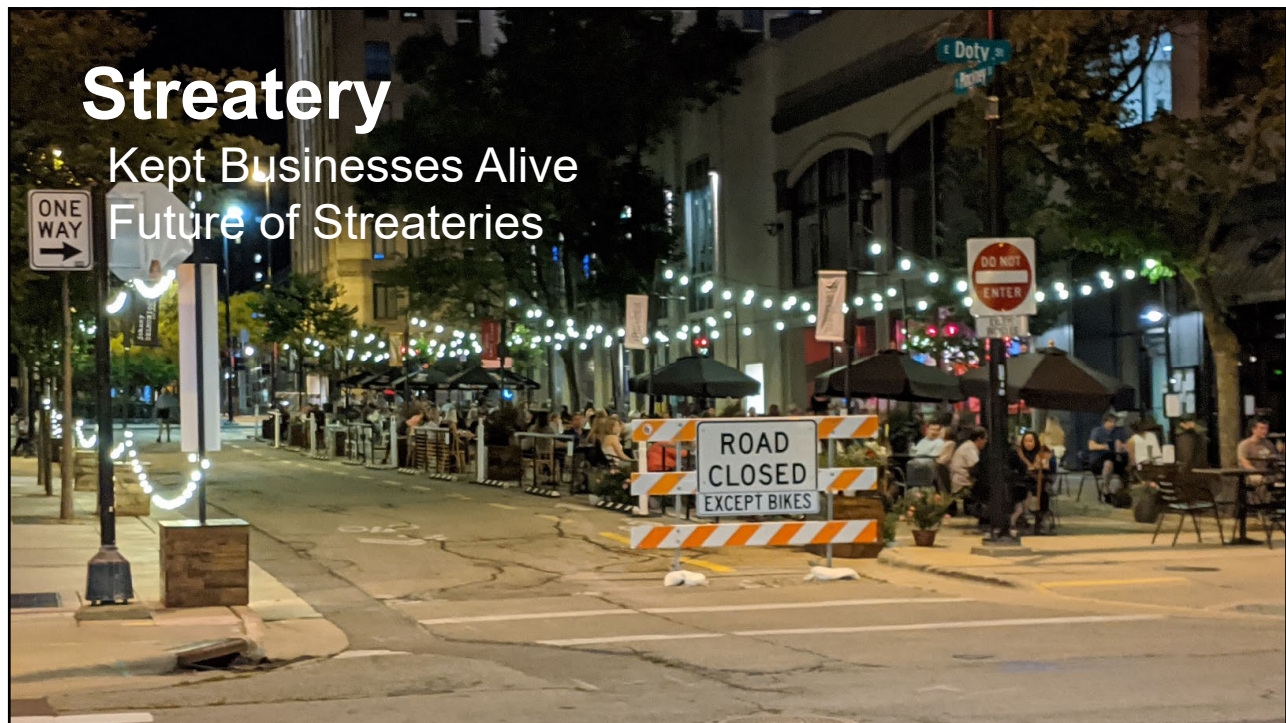


## Crossing Guards Join Team











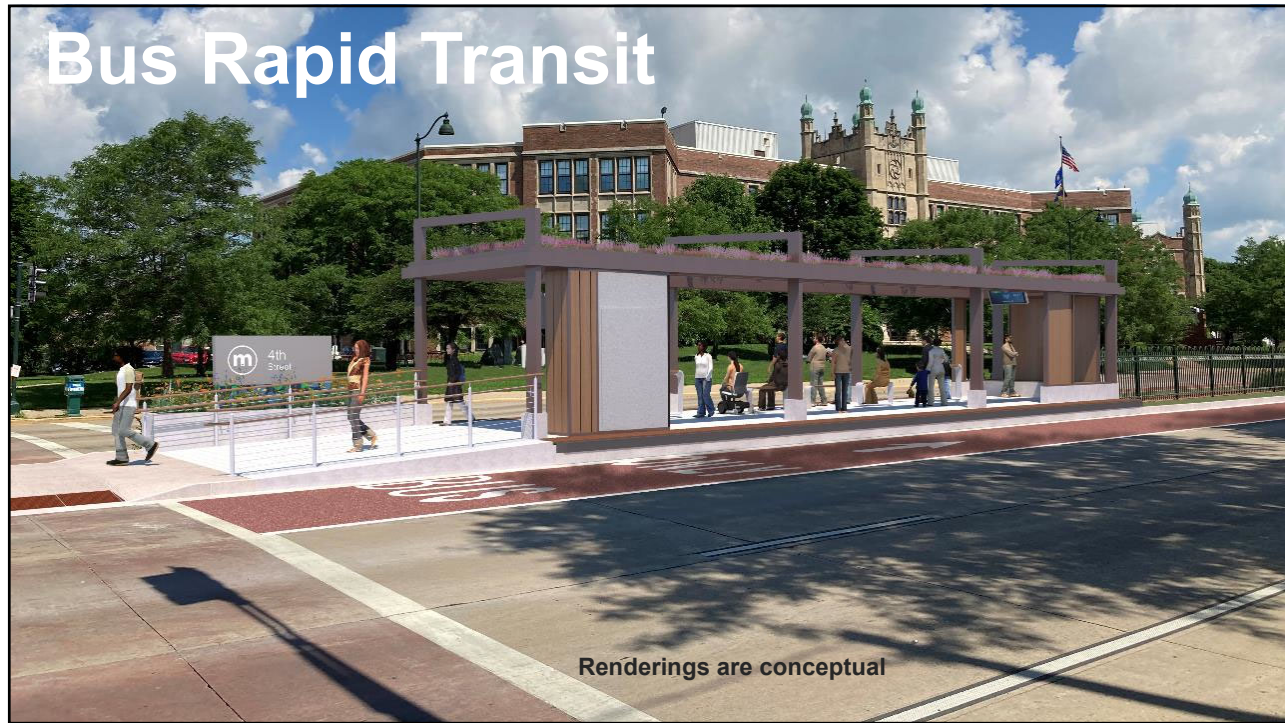




**Metro Transit**







# BRT Fleet

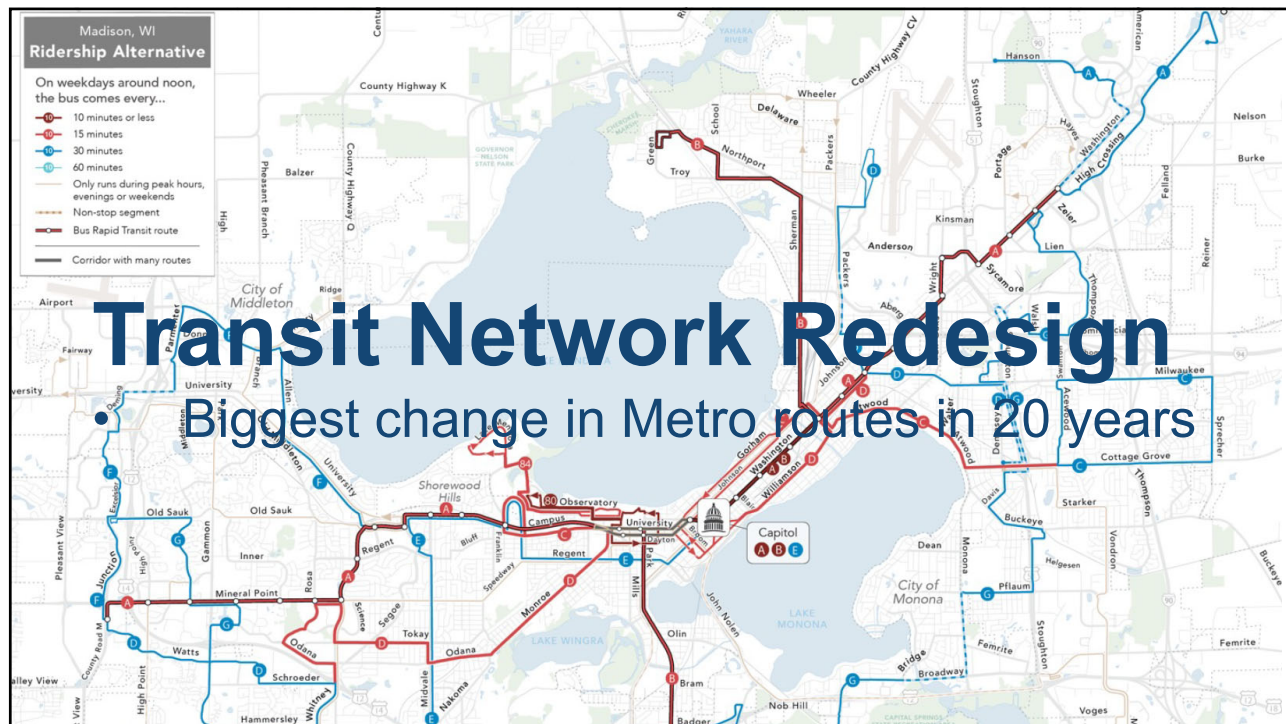


## Hanson Rd Satellite Facility

- More than 10 yrs in the making
- Capacity for decades







# Transportation Demand Management

- Reducing Motor Vehicle Travel



## Budget Highlights



## Traffic Engineering Budget Highlights

- Energy savings from the Streetlight LED Conversion
- Payroll charges to capital projects
- Communication Tech 1 position vacant in 2022
- New Electrical Operations Supervisor position



## Parking Budget Highlights

- Lake Street Garage Replacement Project
- Two new FTE positions: Accountant, Admin Clerk
- Operating deficit funded with Parking Reserves
- No new budget reductions





## Metro Budget Highlights

- Investments to reduce Ops cost
- Continued facility work
- Added positions - Data Analyst, Admin, Service Lane



## Transportation Budget Highlights

- E-W Bus Rapid Transit
- N-S Bus Rapid Transit
- Added engineering position
- Added TDM coordinator





**Everything we do is part of a larger picture**

## Questions?

### How to Ask a Question

#### Zoom

- Click on Participants. Raise Hand is in the bottom left corner.

Once your question is addressed, please lower hand.

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