

# Public Involvement Meeting #1 University Avenue

(Shorewood Blvd – University Bay Dr)







# **Public Involvement Meeting Outline**

6:00 - 6:30	Open House
6:30 – 7:15	Welcome & Project Presentation
7:15 – 7:45	Presentation Q & A
7:45 – 8:00	Open House







## **Project Overview**









## **Project Needs**





- Poor Pavement Condition
- Substandard Roadway Geometrics
- Lack of Bicycle Accommodations
- Absence of Pedestrian Facilities
- Safety and Operations inefficiencies at Intersections
- Pedestrian/Bicycle Crossing on University Bay Drive of Campus Drive Bike Path
- Insufficient stormwater drainage collection and conveyance







# **University Ave. – Typical Section**

### **Existing Typical Section**



- 3-12' Driving Lanes in Each Direction
- Sidewalk only on south side
- 52,000 vehicles per day







# **University Ave. – Typical Section**

### Proposed – Alternative Considerations

- 105-ft to 106-ft Right of Way Width
- Maintain 6 Traffic Lanes, Median & Left Turn Lanes
- Bicycle Lanes
- New Sidewalk on North Side
- Multi-use Path
- Future Bus Rapid Transit Route
- National Highway System
- Enhance user experience







# **University Ave. – Typical Section**

#### Proposed (Current 30% Design)



- 2 11' & 1 10' Driving Lanes in Each Direction
- New Sidewalk on North Side
- Wider Terraces











#### <u>Pedestrian</u> Improvements

- New Curb Ramps
- Widen Terrace
- New North Side
  Sidewalk
- Continental Crosswalk Marking









### Safety and Operations Improvements

- New Traffic Signals
- Westbound crest curve improvement
- Dual Eastbound Left Turn at University Bay Drive
- Leading Pedestrian Interval









#### <u>Schmitt Pl – Draft</u>

- Narrow Exist Median
- R/W Pinch Point
- Poor Sight Distance
- Close Median
- Left Turn In and Out are prohibited









### <u>Marshall Ct/Ridge St – Draft</u>

- Maintain Configuration Left turn from Marshall Ct. and Ridge St. Prohibited
- University Ave. Left Turn Lanes Lengths maintained
- Sidewalk on North Side (Access to Multi-Use Path)
- Removed SE Crossing to Median
- Far Side WB Bus Stop









#### N. Franklin Ave. – Draft

- Maintain Left Turn Lane Lengths
- U-Turn near intersection
- Remove University Avenue Pedestrian Crossing









#### <u>University Bay Dr./Farley Ave. – Draft</u>

- Dual EB Left Turn Lanes
- Far side EB Bus Pullout
- Far side WB Bus Pullout to remain
- WB Bus Bypass Lane/Right Turn Lane
- Improved East Side Crossing











Additional Traffic Signal at Overlook Terrace





#### <u>University Bay Drive – Draft</u>

- Two Northbound Lanes
- Northbound Bicycle Lane & Southbound Shared Lane
- Northbound Bus Pullout
- 10-ft Sidewalk on east side from University Bay Dr. to Overlook Terrace
- New 6-ft sidewalk on east side from Overlook Terrace to Children's Hospital



#### Village of Shorewood Hills Multi-use Path Project

- Path Connection Between Marshall Court and University Bay Dr.
- At-grade Crossing of University Bay Drive
- Construction Scheduled for Summer 2019







University Bay Drive – Possible Grade Separated Overpass Bike/Ped Crossing









University Bay Drive – Possible Grade Separated Underpass Bike/Ped Crossing









## **Metro Transit**

### **Bus Accommodations**

- Bus Stop Pull outs
  - EB University Ave. after Farley Ave.
  - University Bay Drive NB after railroad tracks
- Bus Stops moved to far side
  - WB University Ave. after Marshall Court
  - EB University Ave. after Hill Street
- Bus Stops to remain in place
  - WB University Ave. Pull out after University Bay Dr.
  - EB University Ave. after Ridge Street
  - N. Franklin Ave







# Madison Bus Rapid Transit (BRT)

- University Ave. is part of the first planned route between East Towne and West Towne
  - Planned stations at University Bay Drive and Shorewood Boulevard
- Operate in mixed traffic with limited stops, signal priority, and off-board fare collection
- Westbound bypass lane queue skip at University Bay
- Project will accommodate future shoulder running on Campus Drive for BRT buses when traffic is heavy
- Coordination with BRT Study Team is ongoing







## Madison Bus Rapid Transit (BRT)









# **University Avenue Watershed**

### University Avenue Watershed

- Update existing local storm sewer structures and inlets
- Conducting feasibility study on large diameter storm pipes/tunnel options
  - Feasibility study to be completed in July; design alternatives will be evaluated
- Willow Creek Watershed Study in the City of Madison will kick off July/August 2019
  - Completed Concurrently with University Avenue design







# **Project Schedule**

### <u>Spring – Fall 2019</u>

- Complete University Bay Dr. Underpass/Overpass Feasibility Study
- Environmental Document
- Preliminary Plans
- Right of Way Plat
- 2<sup>nd</sup> Public Involvement Meeting
- Winter 2019/2020 Summer 2020
- Final Plans
- Purchase Right of way
- 3<sup>rd</sup> Public Involvement Meeting

### <u> Spring 2021 – Fall 2021</u>

Construction







# **Project Website & Notifications**



Subscribe to Email List:

https://www.cityofmadison.com/engineering/projects/university-avenue https://www.facebook.com/CityOfMadisonEngineering/ Please Complete and Return Comment Forms by July 3, 2019







## **Project Contacts**

Glen Yoerger, P.E. City of Madison Engineering (608) 261-9177 gyoerger@cityofmadison.com

Mike Bakalars, P.E. KL Engineering, Inc. (608) 663-1218 <u>mbakalars@klengineering.com</u>

Alder Shiva Bidar City of Madison Common Council <u>district5@cityofmadison.com</u>



Karl Frantz Village of Shorewood Hills (608) 267-2680 <u>kfrantz@shorewood-hills.org</u>

Hannah Mohelnitzky City of Madison Engineering Public Information Officer (608) 242-6003 <u>hmohelnitzky@cityofmadison.com</u>





### **Presentation Q & A**







