



Joint Campus Area Committee

University Avenue

(Shorewood Blvd – University Bay Dr)

February 24, 2022



Project Overview



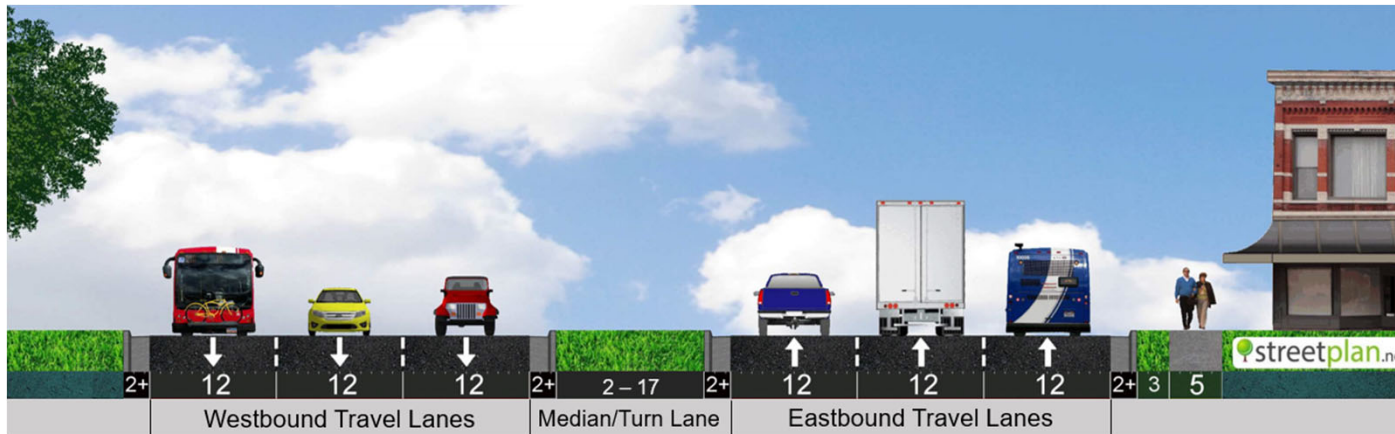
Review of Public Input Process

- PIM #1 – June 13, 2019
- PIM #2 – December 19, 2019
- Approval of street geometrics & lane configuration
 - Village of Shorewood Hills: 2/19/2018
 - City of Madison Board of Public Works: 3/25/2020
 - City of Madison Transportation Commission: 4/15/2020
 - City of Madison Common Council: 4/21/2020
- PIM #3 – Mar 11, 2021



University Ave. – Typical Section

Existing Typical Section

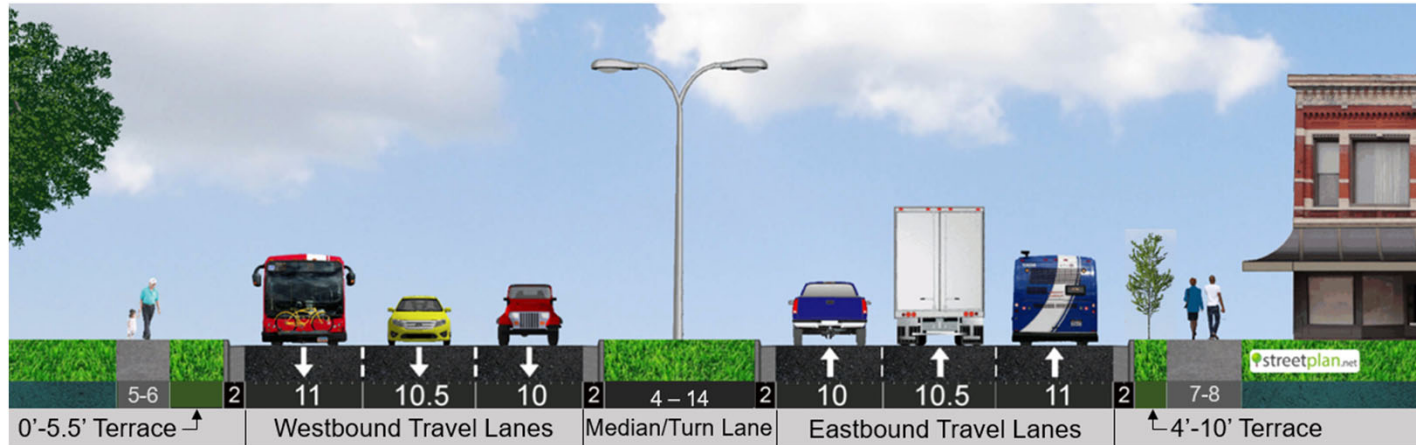


Existing Section
(Looking East)

- 3-12' driving lanes in each direction
- Sidewalk with narrow terrace only on south side
- No bicycle accommodations
- Speed limit 35 mph

University Ave. – Typical Section

Proposed Typical Section



- 10', 10.5' & 11' lanes
- 7-8' sidewalk on south side (peds & bikes)
- 5' sidewalk on north side
- Approved by Madison Common Council and Village of Shorewood Hills Board of Trustees

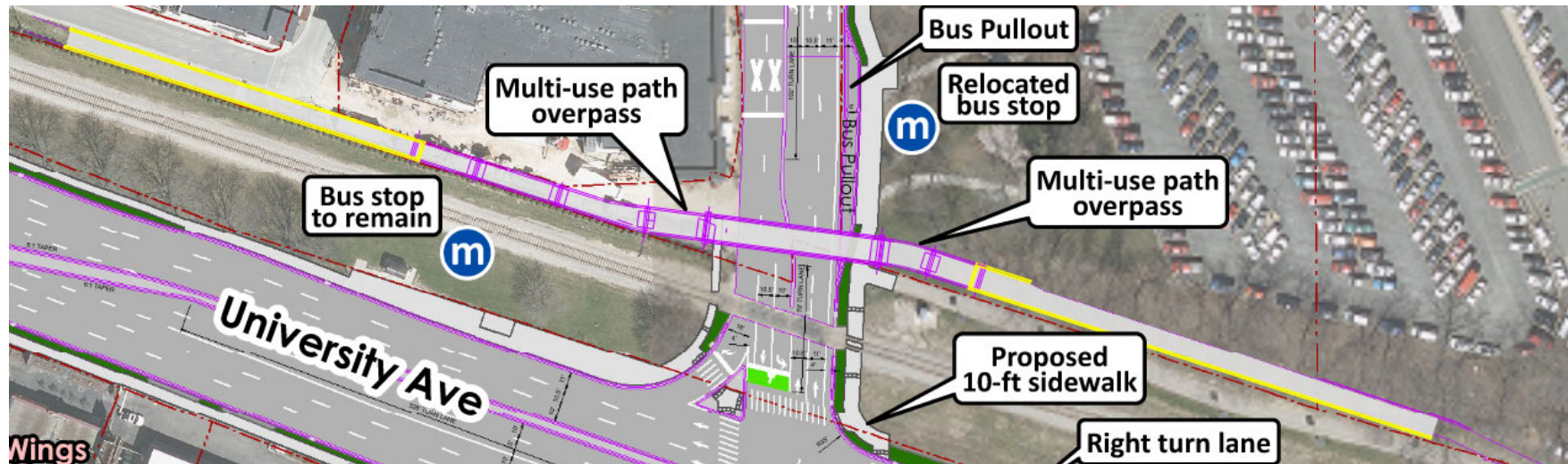
Proposed Improvements

- Replace Pavement
- New Sidewalk on N Side
- Widened Sidewalk on S Side
- Double left at University/U Bay Drive
- U Bay Drive Sidewalk
- Marshall/Overlook Signal
- Ped Bike Bridge over U Bay Drive
- New 96" Storm Sewer under Univ Ave
- MMSD Line
- New Sanitary & Water



Proposed Improvements

University Bay Drive – Grade Separated Bike/Ped Overpass

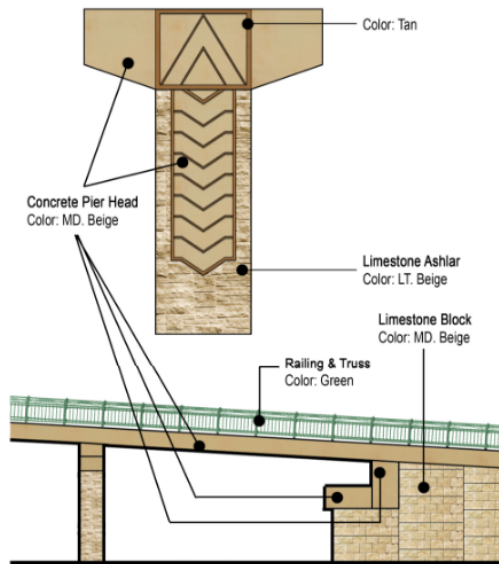


- Prefabricated steel truss main span over University Bay Dr.
- Four spans west and two spans east of main span
- Concrete panel walls east & west approaches

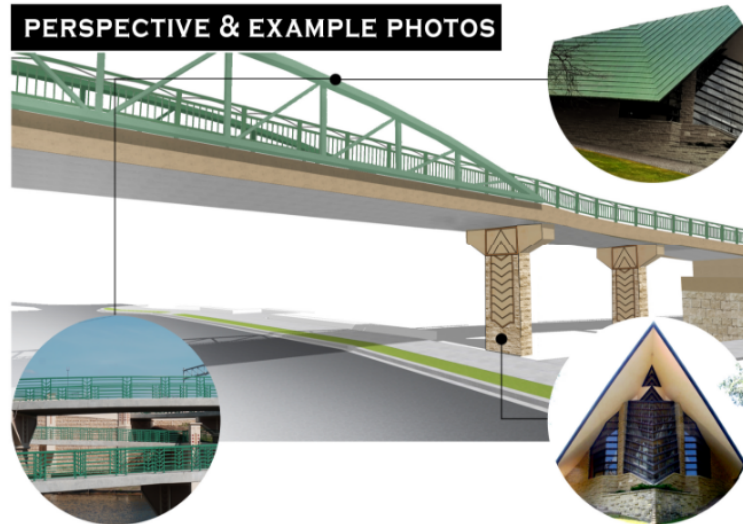
Proposed Improvements

University Bay Drive – Grade Separated Bike/Ped Overpass - Aesthetics

DETAILS



PERSPECTIVE & EXAMPLE PHOTOS

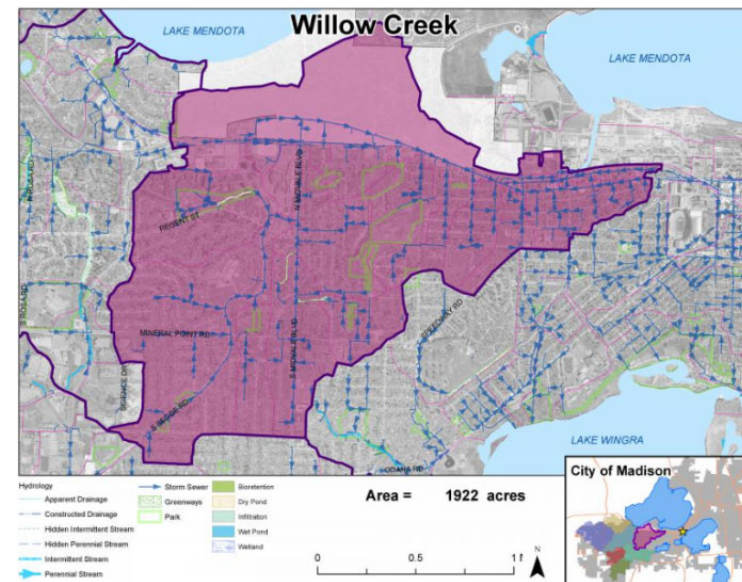


3 UNIVERSITY BAY DRIVE PEDESTRIAN BRIDGE- CONCEPT 3
02/24/2021



University Avenue Storm Sewer

- Extend 96” diameter storm sewer pipe west on University Ave.
 - Provides greater flow capacity
 - Conveys stormwater from University-Shorewood intersection to the Willow Creek outfall (by UW School of Veterinary Medicine)
- Future:
 - Additional expansion of stormwater infrastructure is currently being evaluated during the Willow Creek Watershed Study



University Avenue Construction

Stage 1 May 2022

- Remove and temporary pave medians
- Temporary signals
- Two lanes of traffic in each direction and left turn lanes at signalized intersections



University Avenue Construction

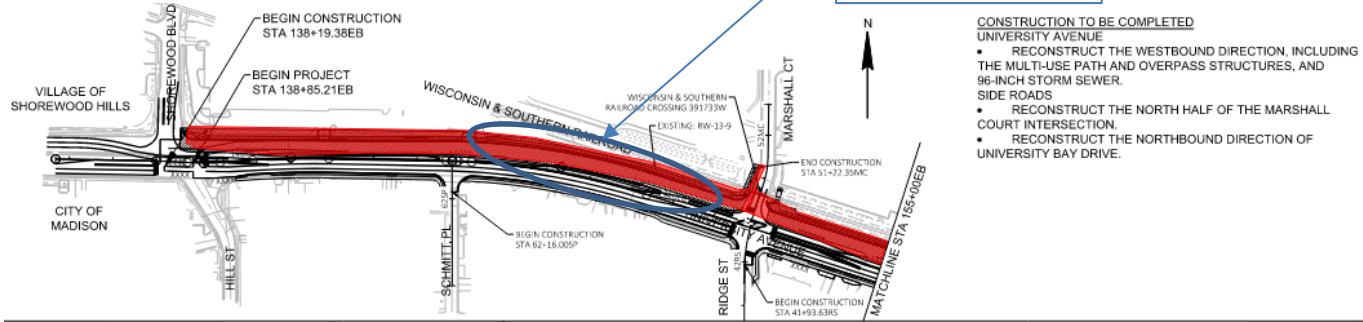
Stage 2 June - Oct 2022

- Switch Traffic to existing EB lanes
- Construct new WB lanes
- Reconstruct Marshall Ct. and Univ. Bay. Dr.
- Bike/Ped Bridge Construction
- 96” Pipe Construction – possible night work
- Two lanes of traffic in each direction and left turn lanes at signalized intersections
- Shorewood Blvd., Marshall Ct. & Univ. Bay. Dr. open except for short term closures
- South side Univ. Ave. & west or east side U Bay Dr. sidewalk open
- Ped/Bike Path Closed & Detoured

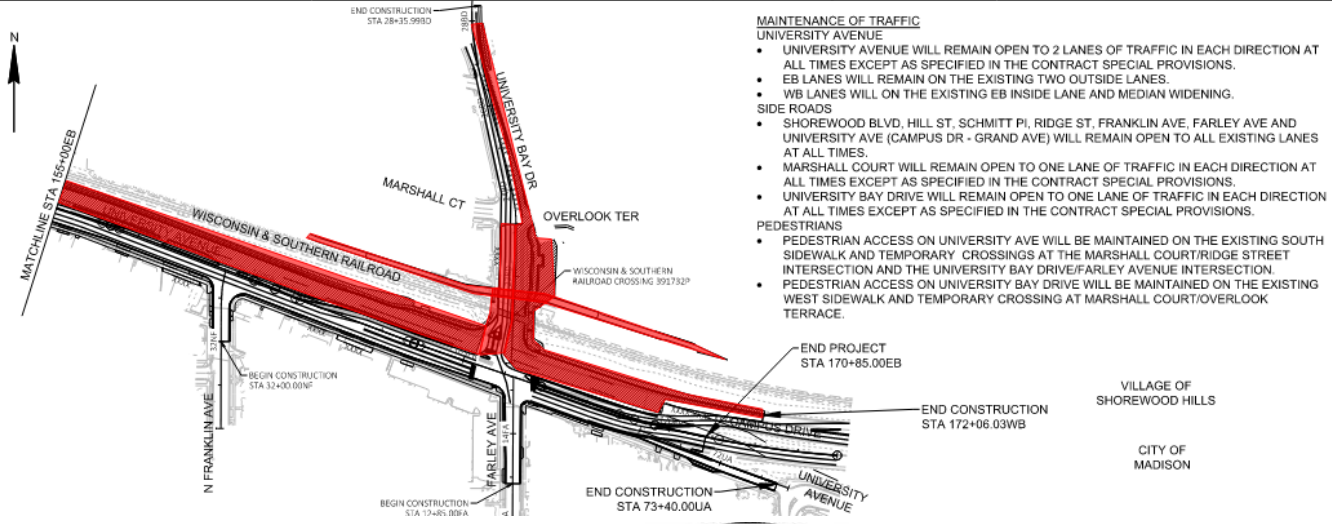
University Avenue Construction

Stage 2 June - Oct 2022

Possible Tunneling



- CONSTRUCTION TO BE COMPLETED**
UNIVERSITY AVENUE
- RECONSTRUCT THE WESTBOUND DIRECTION, INCLUDING THE MULTI-USE PATH AND OVERPASS STRUCTURES, AND 96-INCH STORM SEWER.
- SIDE ROADS**
- RECONSTRUCT THE NORTH HALF OF THE MARSHALL COURT INTERSECTION.
 - RECONSTRUCT THE NORTHBOUND DIRECTION OF UNIVERSITY BAY DRIVE.



- MAINTENANCE OF TRAFFIC**
UNIVERSITY AVENUE
- UNIVERSITY AVENUE WILL REMAIN OPEN TO 2 LANES OF TRAFFIC IN EACH DIRECTION AT ALL TIMES EXCEPT AS SPECIFIED IN THE CONTRACT SPECIAL PROVISIONS.
 - EB LANES WILL REMAIN ON THE EXISTING TWO OUTSIDE LANES.
 - WB LANES WILL ON THE EXISTING EB INSIDE LANE AND MEDIAN WIDENING.
- SIDE ROADS**
- SHOREWOOD BLVD, HILL ST, SCHMITT PI, RIDGE ST, FRANKLIN AVE, FARLEY AVE AND UNIVERSITY AVE (CAMPUS DR - GRAND AVE) WILL REMAIN OPEN TO ALL EXISTING LANES AT ALL TIMES.
 - MARSHALL COURT WILL REMAIN OPEN TO ONE LANE OF TRAFFIC IN EACH DIRECTION AT ALL TIMES EXCEPT AS SPECIFIED IN THE CONTRACT SPECIAL PROVISIONS.
 - UNIVERSITY BAY DRIVE WILL REMAIN OPEN TO ONE LANE OF TRAFFIC IN EACH DIRECTION AT ALL TIMES EXCEPT AS SPECIFIED IN THE CONTRACT SPECIAL PROVISIONS.
- PEDESTRIANS**
- PEDESTRIAN ACCESS ON UNIVERSITY AVE WILL BE MAINTAINED ON THE EXISTING SOUTH SIDEWALK AND TEMPORARY CROSSINGS AT THE MARSHALL COURT/RIDGE STREET INTERSECTION AND THE UNIVERSITY BAY DRIVE/FARLEY AVENUE INTERSECTION.
 - PEDESTRIAN ACCESS ON UNIVERSITY BAY DRIVE WILL BE MAINTAINED ON THE EXISTING WEST SIDEWALK AND TEMPORARY CROSSING AT MARSHALL COURT/OVERLOOK TERRACE.

University Avenue Construction

- Stage 3 winter suspension



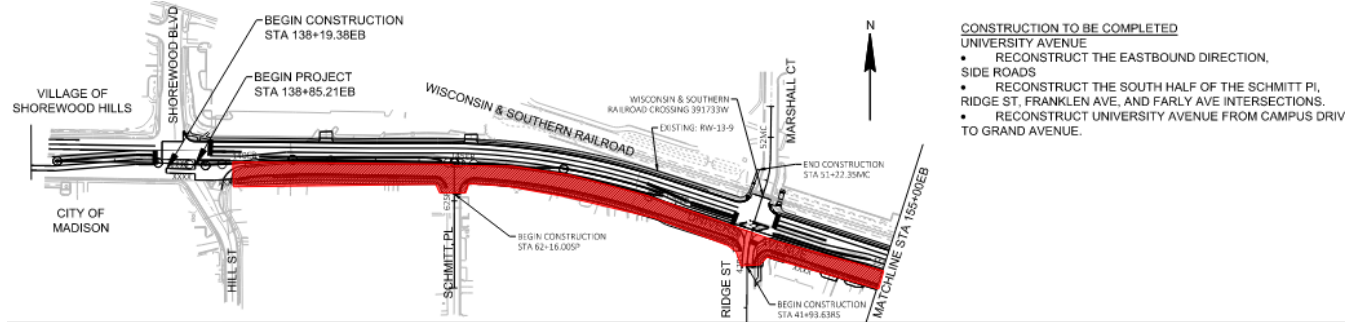
University Avenue Construction

Stage 4 April 2023 – June 2023

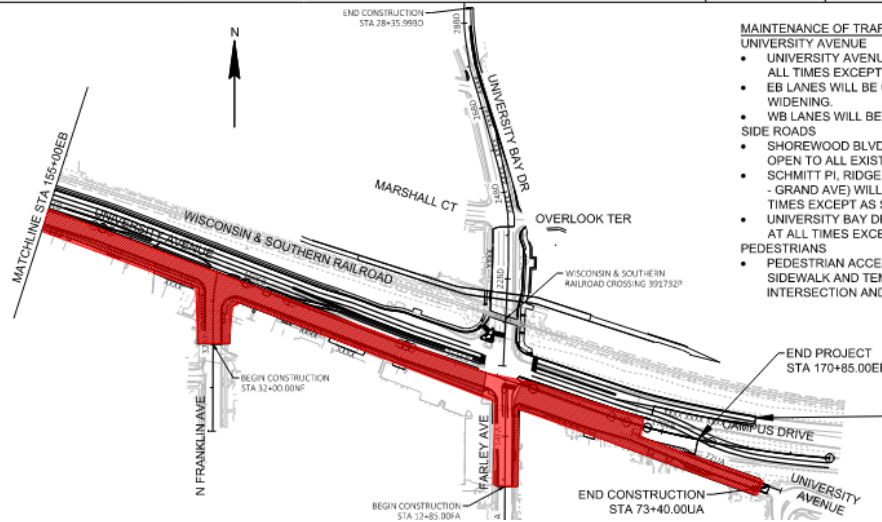
- Switch Traffic to New WB lanes
- Construct New EB lanes
- Reconstruct Hill St., Schmitt Pl., Ridge St., Franklin Ave. & Farley Ave
- Construct Bike/Ped Bridge
- Two lanes of traffic in each direction and left turn lanes at signalized intersections
- Hill St., Schmitt Pl., Ridge St., Franklin Ave. & Farley Ave open except for short term closures
- Old Univ. Ave. ramp (Campus Dr. – Grand Ave.) closed
- North side Univ. Ave. sidewalk open, south side closed
- Ped/Bike Open

University Avenue Construction

Stage 3 April 2023 – June 2023



- CONSTRUCTION TO BE COMPLETED**
- UNIVERSITY AVENUE**
 - RECONSTRUCT THE EASTBOUND DIRECTION.
 - SIDE ROADS**
 - RECONSTRUCT THE SOUTH HALF OF THE SCHMITT PL, RIDGE ST, FRANKLEN AVE, AND FARLEY AVE INTERSECTIONS.
 - RECONSTRUCT UNIVERSITY AVENUE FROM CAMPUS DRIVE TO GRAND AVENUE.



- MAINTENANCE OF TRAFFIC**
- UNIVERSITY AVENUE**
 - UNIVERSITY AVENUE WILL REMAIN OPEN TO 2 LANES OF TRAFFIC IN EACH DIRECTION AT ALL TIMES EXCEPT AS SPECIFIED IN THE CONTRACT SPECIAL PROVISIONS.
 - EB LANES WILL BE ON THE NEWLY CONSTRUCTED WB INSIDE LANE AND MEDIAN WIDENING.
 - WB LANES WILL BE ON THE NEWLY CONSTRUCTED WB OUTSIDE LANES.
 - SIDE ROADS**
 - SHOREWOOD BLVD, HILL ST, MARSHALL CT AND UNIVERSITY BAY DRIVE WILL REMAIN OPEN TO ALL EXISTING OR NEWLY CONSTRUCTED LANES AT ALL TIMES.
 - SCHMITT PL, RIDGE ST, FRANKLIN AVE, FARLEY AVE AND UNIVERSITY AVE (CAMPUS DRIVE - GRAND AVE) WILL REMAIN OPEN TO ONE LANE OF TRAFFIC IN EACH DIRECTION AT ALL TIMES EXCEPT AS SPECIFIED IN THE CONTRACT SPECIAL PROVISIONS.
 - UNIVERSITY BAY DRIVE WILL REMAIN OPEN TO ONE LANE OF TRAFFIC IN EACH DIRECTION AT ALL TIMES EXCEPT AS SPECIFIED IN THE CONTRACT SPECIAL PROVISIONS.
 - PEDESTRIANS**
 - PEDESTRIAN ACCESS ON UNIVERSITY AVE WILL BE MAINTAINED ON THE NORTH SIDEWALK AND TEMPORARY CROSSINGS AT THE MARSHALL COURT/RIDGE STREET INTERSECTION AND THE UNIVERSITY BAY DRIVE/FARLEY AVENUE INTERSECTION.

VILLAGE OF SHOREWOOD HILLS
CITY OF MADISON

University Avenue Construction

Stage 5 July 2022

- All Traffic on New Roadway
- Construct New Medians, Traffic Signals & Street Lights, Upper Pavement Layer & Pavement Marking
- Two lanes of traffic in each direction and left turn lanes at signalized intersections
- Sidewalks open
- Ped/Bike Path open

Driveway Access & Hours of Construction

- Driveway access - mostly maintained, plating or constructing in halves or closing only one access at a time. Owners will be notified of closures.
- Hours of construction 7:00 am – 7:00 pm (M – Sat), 10:00 am – 7:00 pm (Sun).
- Possible night time work for micro tunneling



University Avenue Construction

- 2 lanes in each direction (may reduce during non peak hours)
- Closures
 - Shorewood blvd – 4 day closure
 - Marshall Ct – 2 closures, each on a weekend
 - U Bay – 3 closures, each on a weekend, one 4 day
 - Hill, Schmitt, Ridge, Franklin, Farley long weekend, Fri – Mon (none at same time)

University Avenue Construction

- During Construction
 - Monthly meetings with Businesses & Residents
 - Sign up for email updates



Project Website & Notifications

[City of Madison](#) / [Engineering](#) / [Projects](#) / University Avenue

University Avenue



Last Updated: 02/16/2021

Latest Update

2/16/2021 Update:

A virtual public information meeting has been scheduled for 6 p.m., March 11, 2021, via Zoom.

Registration is required.

[March 11, 2021 Public Information Meeting Registration](#)

The City of Madison, Village of Shorewood Hills and WisDOT continue to work on finalizing the design of the roadway, overpass structure and new utilities associated with the reconstruction project along with reviewing potential construction staging. In the spring of 2020, the roadway geometrics were approved by the Transportation Commission, Board of Public Works, and Common Council. Current plan, typical section, and overpass plan are posted.

Project Details

Project Type: [Road Construction](#)

Location(s):

- 2737 University Avenue
Madison, WI 53705

Area: West

Aldermanic District(s): [District 5](#)

Estimated Schedule: 04/01/2022 to 11/01/2022

Project Status: In Design

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<https://www.cityofmadison.com/engineering/projects/university-avenue>

<https://www.facebook.com/CityOfMadisonEngineering/>



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