

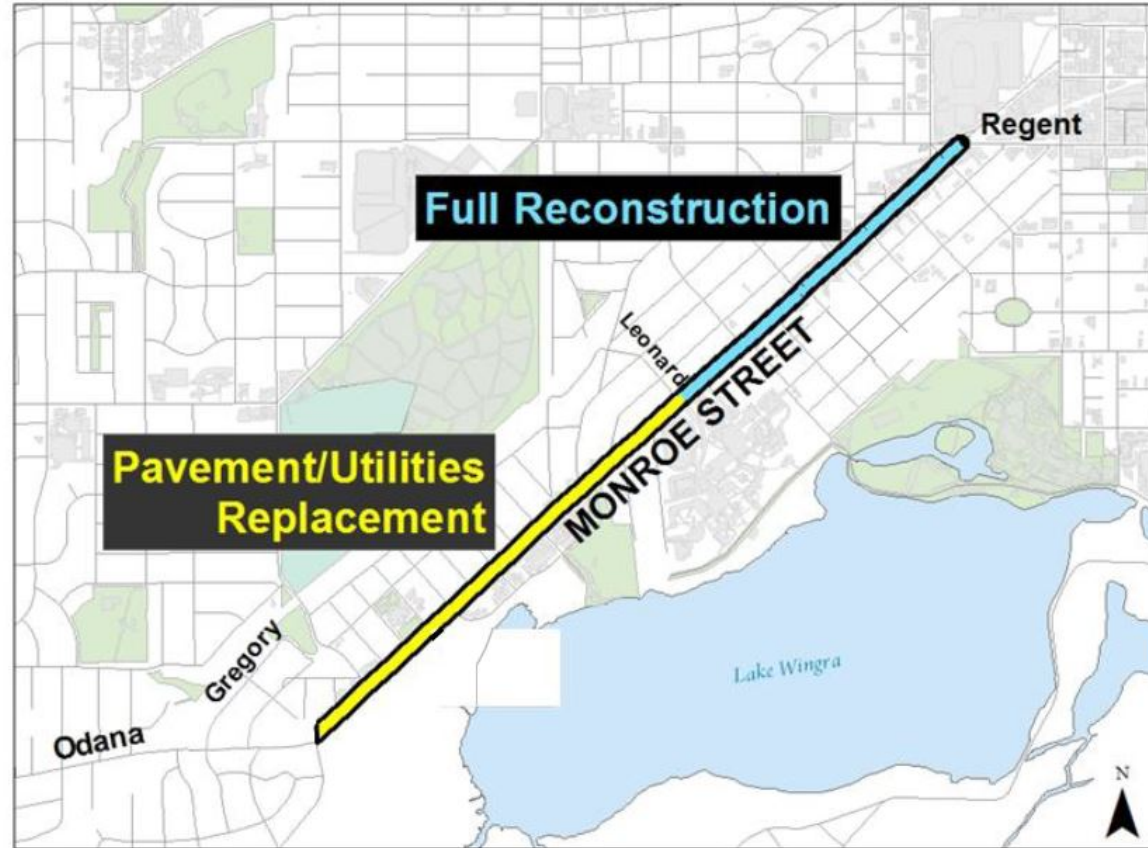
Monroe Street Reconstruction

JCAC Meeting

July 11, 2018



Project Scope & Timeline



- Utilities
- Street
- Side streets

Utility Work

- Replace sanitary sewer main within limits
 - Replace sewer laterals to property line
- Replace water main at most locations
 - Reconnect services to new main
- Replace & install new storm sewer
 - Improved drainage
 - More capacity on storm sewer system
- Approximately 36,000 LF of pipe work

Utility Work

- Coordination with Private Utilities
- New MG&E gas main
- New MG&E duct package
 - Regent St. to Edgewood College
 - Joint work with Charter & TDS
- New AT&T conduit throughout

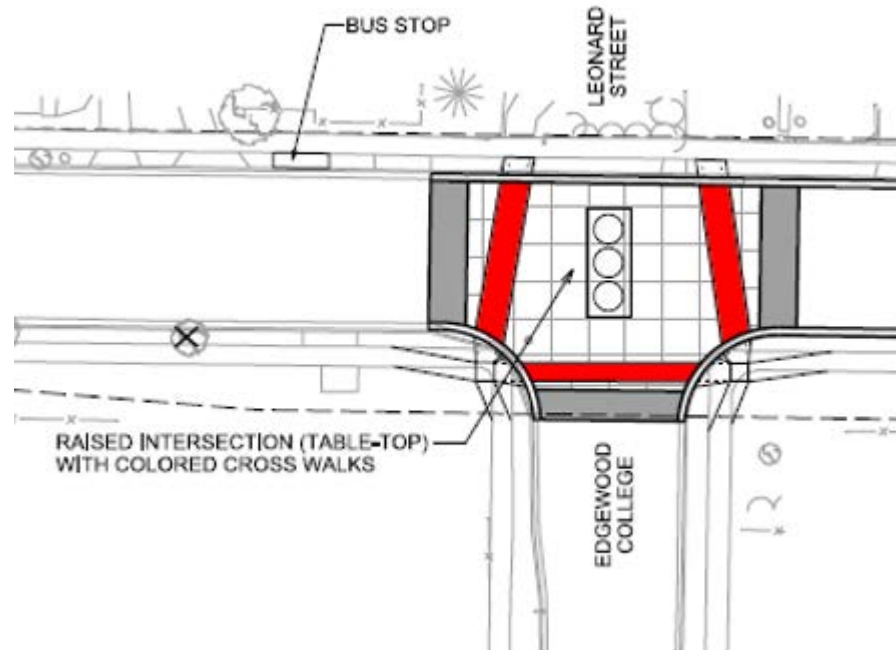
Street Work

- Replace curb, asphalt pavement and sidewalk, as needed
- New street lighting
 - Area lights
 - Pedestrian scale in business areas



Pedestrian Improvements

- Raised intersections with colored crosswalks
 - Glenway, Knickerbocker, Leonard, Harrison
 - Designed for buses, fire trucks, drainage
- Rectangular Rapid Flashing Beacons
 - Reinstall at most locations
 - Western Ave. moves to Chapman/Arbor
 - Prospect moved to easterly crosswalk



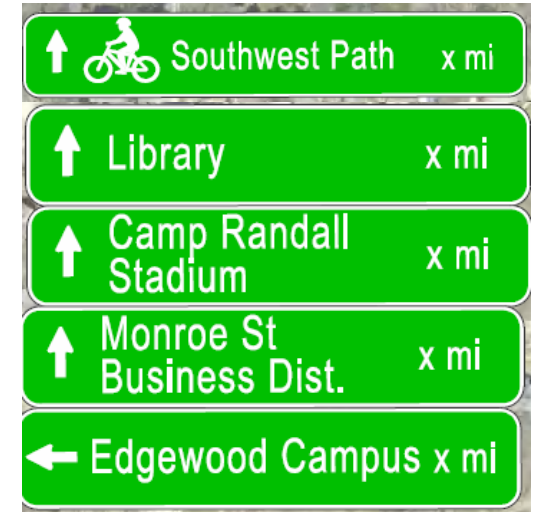
Pedestrian Improvements

- Islands at several intersections
 - Larger, plant-able at Oakland
- High-visibility crosswalks
- Narrow street from Edgewood to Regent
- Countdown timers



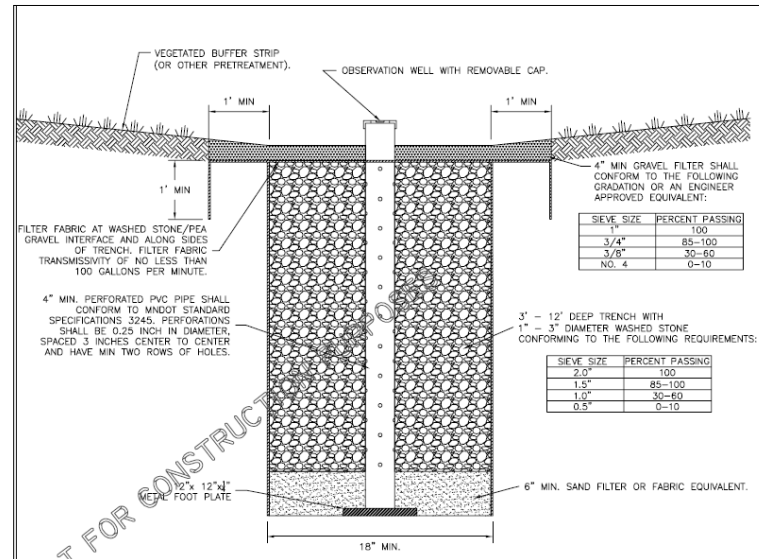
Bike Infrastructure

- Improved signage along the SW Commuter Path
 - Will be completed before or during project
- On-street bike parking
 - Post-and-ring



Green Infrastructure

- Wingra Park Screen Structure
- Bioretention/Rain Gardens
 - Plaza
 - Wingra Park Entrance
 - Commonwealth
 - Chapman
- Rock Infiltration Trench



- Monroe Street Plaza
 - Remove Crazy Legs Ln
 - Public Art & new landscaping
 - Vending & seating space
 - Storm water treatment

Placemaking



Placemaking

- Wingra Park entrance
 - Public art & landscape design
 - Bus stop with shelter
 - Seating & more open access



Construction & Access

- Construction start March 12
 - MG&E started work in February
- Completion date of entire project is 11/16
- One lane of traffic, moving inbound for duration
 - No signed detour
 - Side street & intersection closures
 - Breese, Commonwealth & Glenway
 - Consecutive intersections not to be closed at same time
 - Metro buses remain on Monroe, limited stops

Construction & Access

- During construction, sidewalks will remain open on at least one side at all times
- Temporary crosswalks installed as necessary
- Detours provided for bike path around construction zones



Construction Update

- Multiple crews working in several locations
- Location of travel lane varies, and switch between north & south sides will be moving periodically
- Nakoma area
 - Most of the main-line pipe work complete between Glenway & Nakoma
 - Completing sanitary sewer up Odana
 - Work on Glenway complete, including half of raised intersection
 - Phasing traffic to complete street work as necessary
 - Glenway to Odana/Nakoma open to two-way traffic by end of July or early August

Construction Update

- Knickerbocker area
 - Most of the main-line pipe work complete between Crandall & West Lawn
 - Curb & sidewalk complete on north side between Knickerbocker & Commonwealth
 - Traffic remains on the south side with occasional switches for connections at intersections
- Wingra Park
 - Treatment structure installed and on-line
 - Entrance work still several weeks out

Construction Update

- Regent/Grant St. area
 - South side complete, with pavement between Grant & Regent
 - Working on storm sewer from Strickland to Spooner
 - Concrete work on north side next week?
 - Continuing on water and sewer mains towards Edgewood, currently through Van Buren
- Plaza
 - Mosaic wall structure installed
 - Seat walls around bioretention
 - Grading & new bike path
- Interim completion date of August 30

Construction Update

- MG&E gas main work mostly complete
 - Working on new main on Breese
- Coordination continues with AT&T for new duct installation throughout project
 - Completed from Nakoma to Edgewood Ave
 - Completed between Grant & Regent
- Continue to work with MG&E, Charter & TDS on north side, with pole removals starting in the plaza area now

Construction Schedule & Phasing

- Interim completion dates
 - Two-way traffic Nakoma to Glenway by 7/28
 - Complete Grant to Regent by 8/30
 - Traffic remains as one lane, one-way
 - Some miscellaneous work may remain
 - Review for possible street parking
 - Two-way traffic on Odana by 9/1
- Updates on closures & work progress will be posted to the project website

Contacts

- Project Engineer: Jim Wolfe, 266-4099 or jwolfe@cityofmadison.com
- Inspector: Lauri Ziegler-Henderson, 520-2529 or lziegler-Henderson@cityofmadison.com
- Water Inspector: Jennifer Peterson, 209-6726 or jpeterson@madisonwater.org
- Field Office located at 2702 Monroe: 720-1199
 - Messages forwarded

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Questions?