### Hammersley Road Resurfacing – Phase 2: 2024



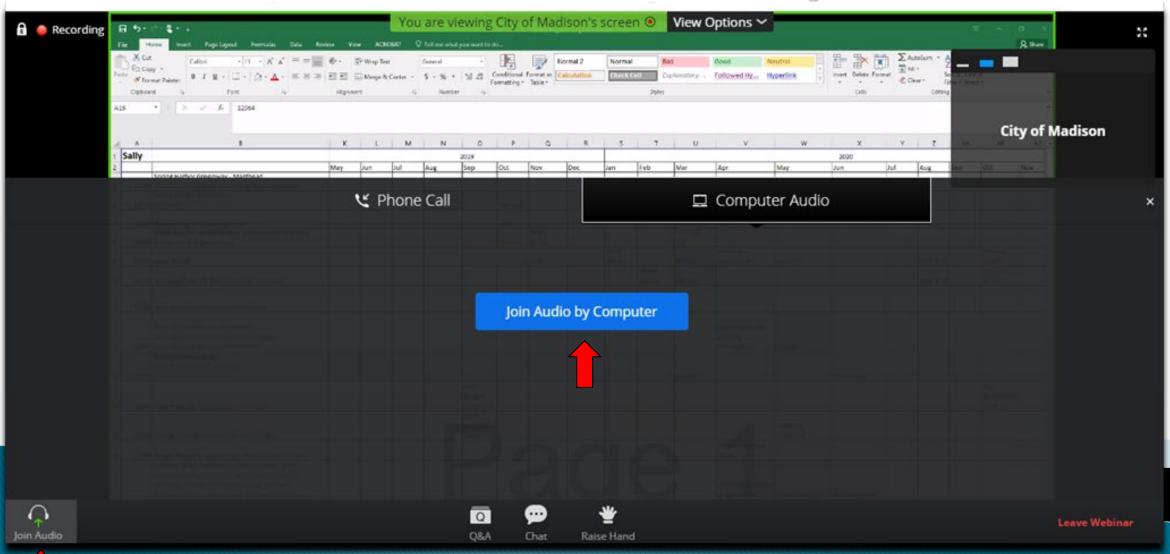
Public Informational Meeting by City of Madison Engineering Division Tuesday, August 30<sup>th</sup> 2022

- ✓ This meeting will be <u>recorded</u> and posted to the City's project page.
- ✓ All attendees should stay be <u>muted</u> to keep background noise to a minimum.
- ✓ You may use the <u>"raise hand"</u> option at the bottom if you have something that required immediate clarification.
- ✓ Use "<u>chat</u>" option if you are having technical issues and a staff person can try to assist.
- ✓ Please use the "Q&A" option at the bottom of the screen to type your question. Questions will be answered at the end of the presentation. Inappropriate questions may be dismissed.

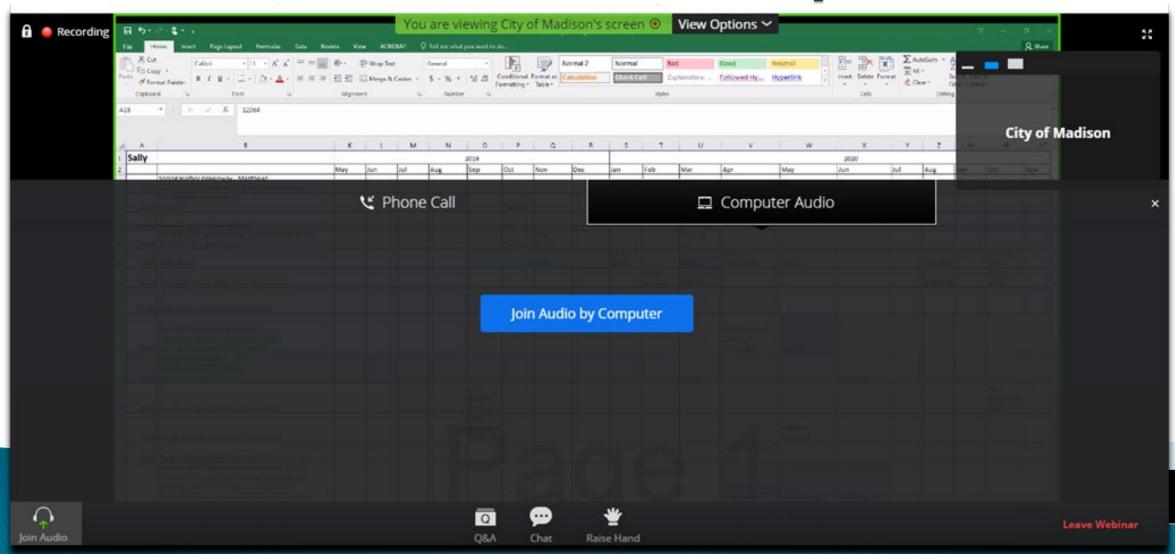


### This meeting is being recorded. It is a public record subject to disclosure.

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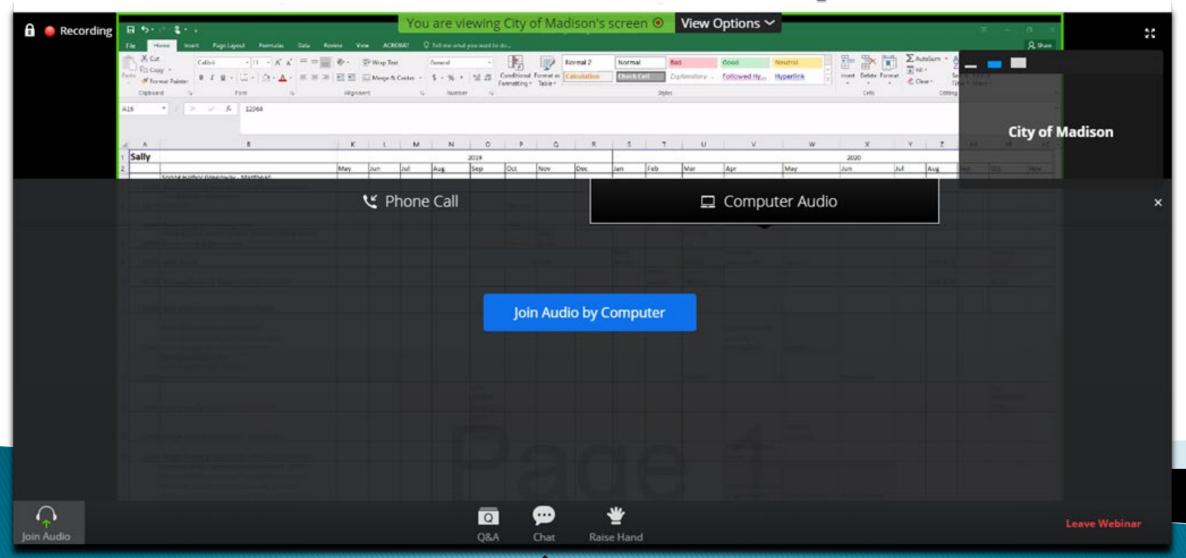






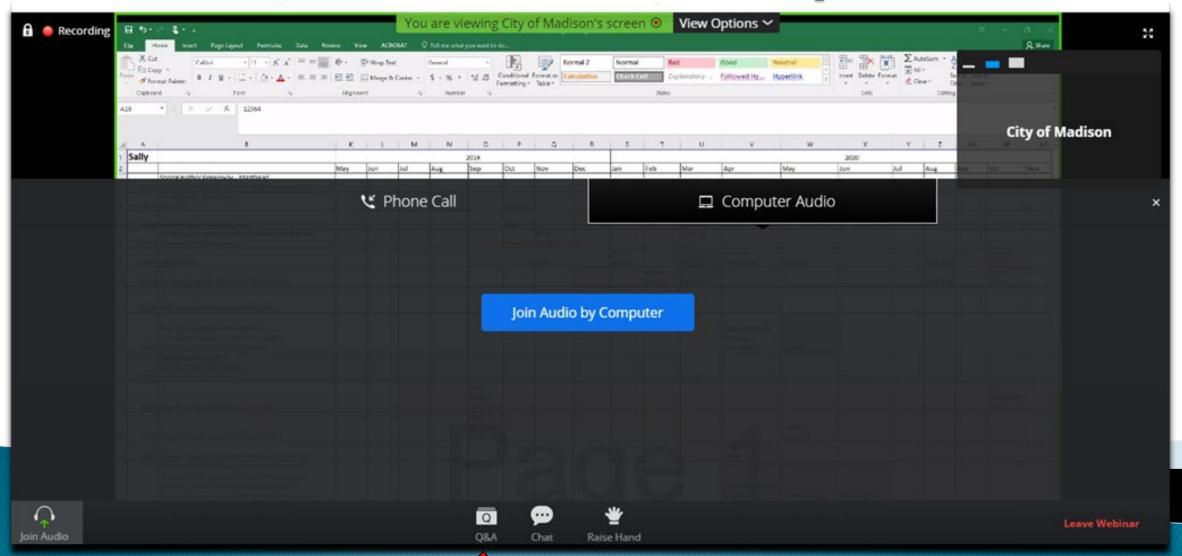
Raise your hand to be unmuted

For comments or ask additional questions.

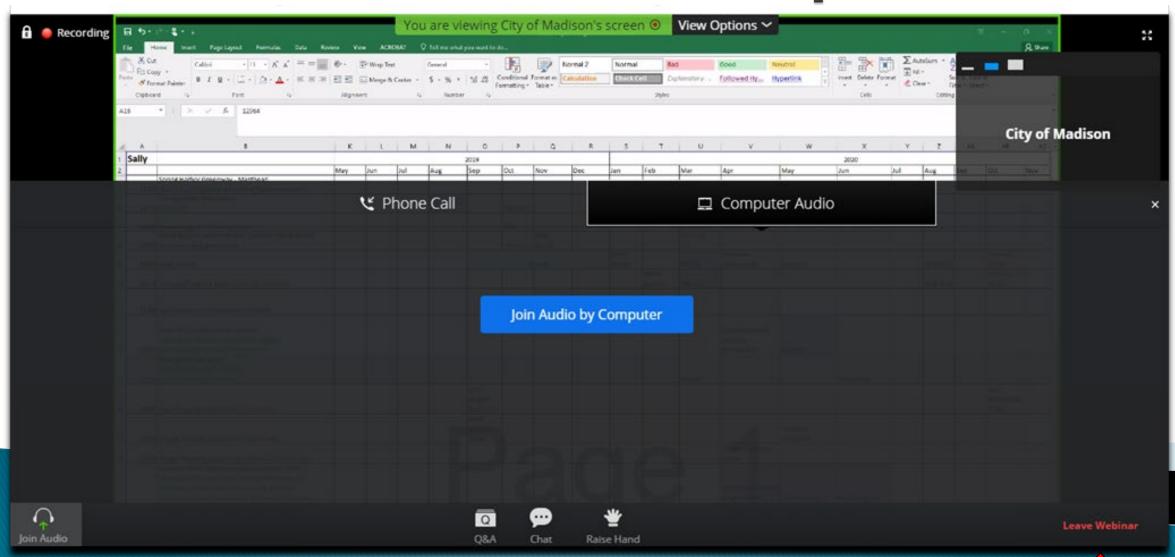




Use chat if you have technical issues or a question for the panelists



Use Q/A if you have questions.
We will answer after the presentation



To leave the meeting click here



#### **Project Location**



#### Hammersley Rd Multi-Phased Project

- > Phase 1: Brookwood Rd to Gilbert Rd
  - Project Approved through Public/City Process
  - Project Currently Out-for-Bid
  - ➤ Construction: Spring–Summer 2023
    - Impacted Residents will Receive a Construction Notification Letter Prior Construction Beginning on Phase 1.
- Phase 2: Gilbert Rd to W Beltline Frontage Rd
  - Currently in Planning Stages = Public/City Approval Process this Fall 2022
  - ➤ Project will be Bid in Late 2023
  - ➤ Construction: Spring–Summer 2024

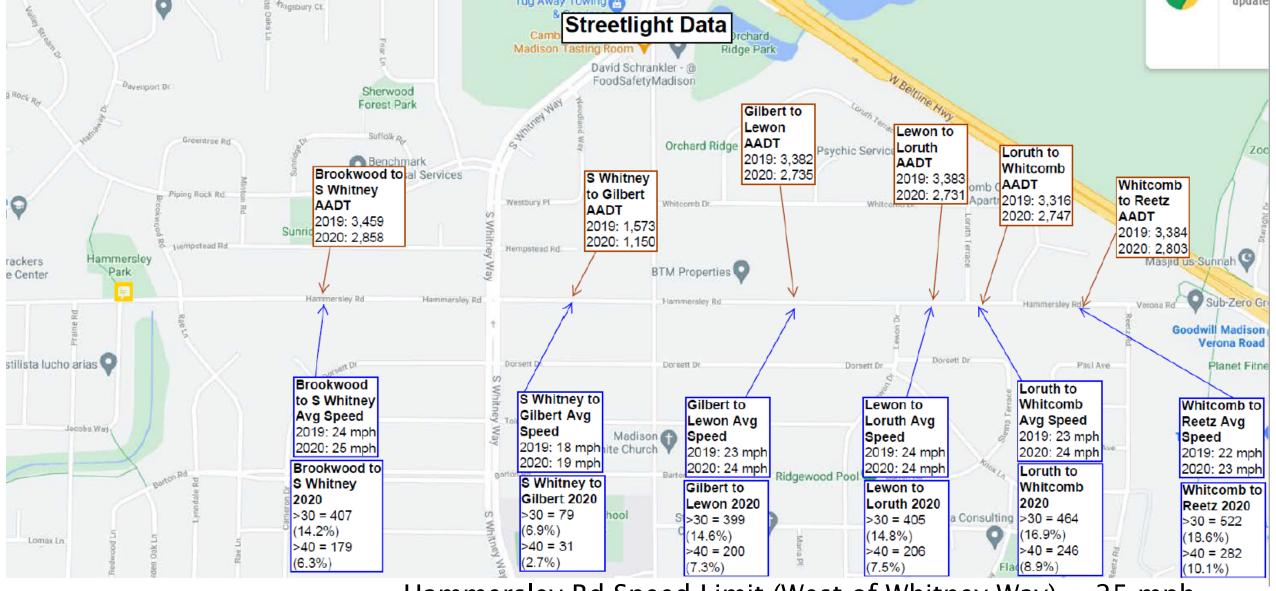
#### Hammersley Rd Phase 2 - Scope of Work

- Replace City Utilities
  - > Sanitary Sewer Main & Laterals
  - Storm Sewer
  - Water Main (minimal)
  - ➤ MG&E Gas Replacement
    - ➤ Separate from City Project
- Replace Street Infrastructure as needed
  - ➤ Asphalt Pavement (replace all)
  - Curb & Gutter
  - Driveway Aprons
  - ➤ Sidewalk & Pedestrian Ramps
- > Phase 2 Follows Same General Approved Redesign as Phase 1

#### **Existing Condition of Hammersley Rd**

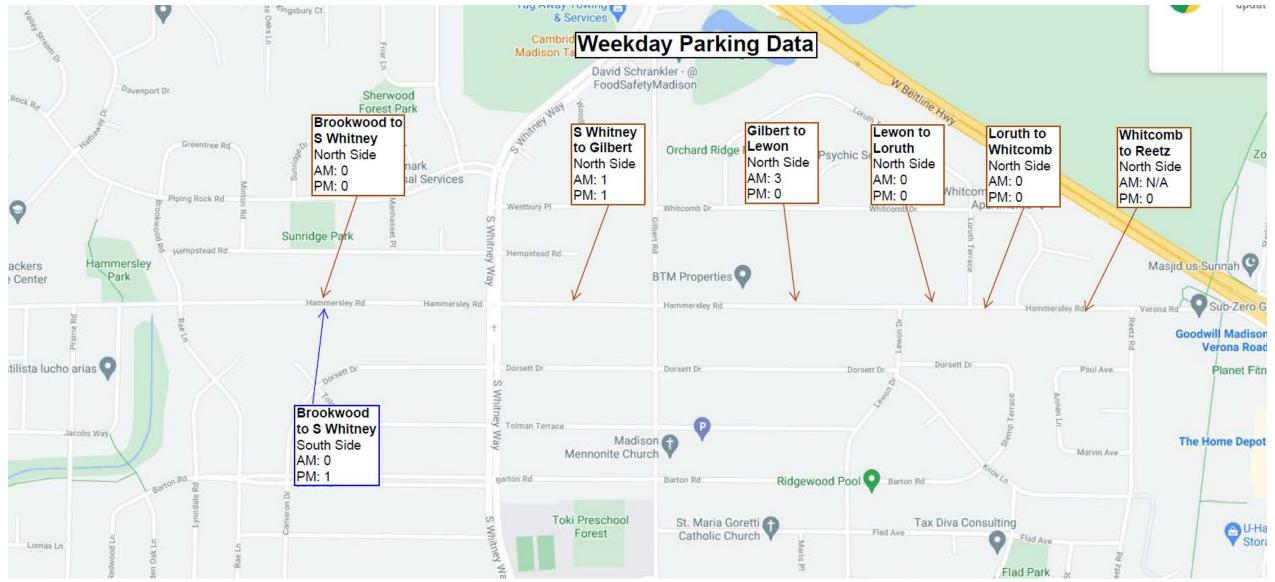
Item	Existing Condition	
Pavement Surface Rating (Out of 10)	Brookwood Rd to W Beltline Frontage Rd = 4	
Curb (Out of 10)	Brookwood Rd to W Beltline Frontage Rd = 7	
Sidewalk	No Continuous Sidewalk on Either-Side	
Width (Curb-to-Curb)	Brookwood Rd to Whitney Way = 36'   Whitney Way to W Beltline Frontage Rd = 40'	
Traffic Volumes/Speeds	Brookwood Rd to Whitney Way - Avg Speed = 25 mph   Avg Volume = ~3200 Cars/Day Whitney Way to Gilbert Rd - Avg Speed = 19 mph   Avg Volume = ~1400 Cars/Day Gilbert Rd to Reetz Rd - Avg Speed = 24 mph   Avg Volume = ~3000 Cars/Day	
On-Street Parking	Brookwood Rd to Whitney Way = Parking Allowed on Both Sides Whitney Way to W Beltline Frontage Rd = Parking Allowed on Northside-only	
On-Street Bike Lanes	Brookwood Rd to Whitney Way = No On-Street Bike Lanes Whitney Way to W Beltline Frontage Rd = On-Street Bike Lanes Both Sides	





Hammersley Rd Speed Limit (West of Whitney Way) = 25 mph(East of Whitney Way) = 30 mph

CITY OF MADISON



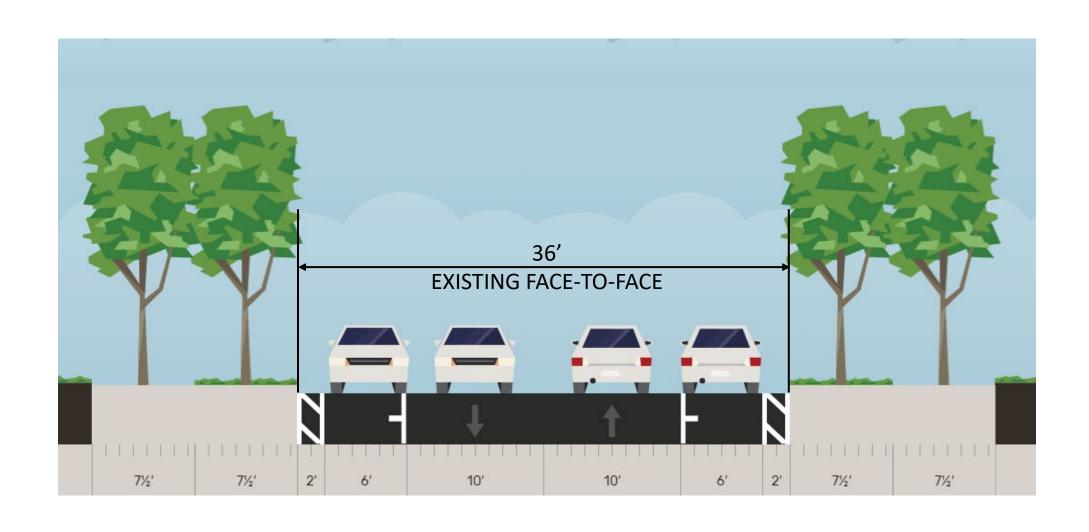
\*Parking Data Collected over One Week January 2022



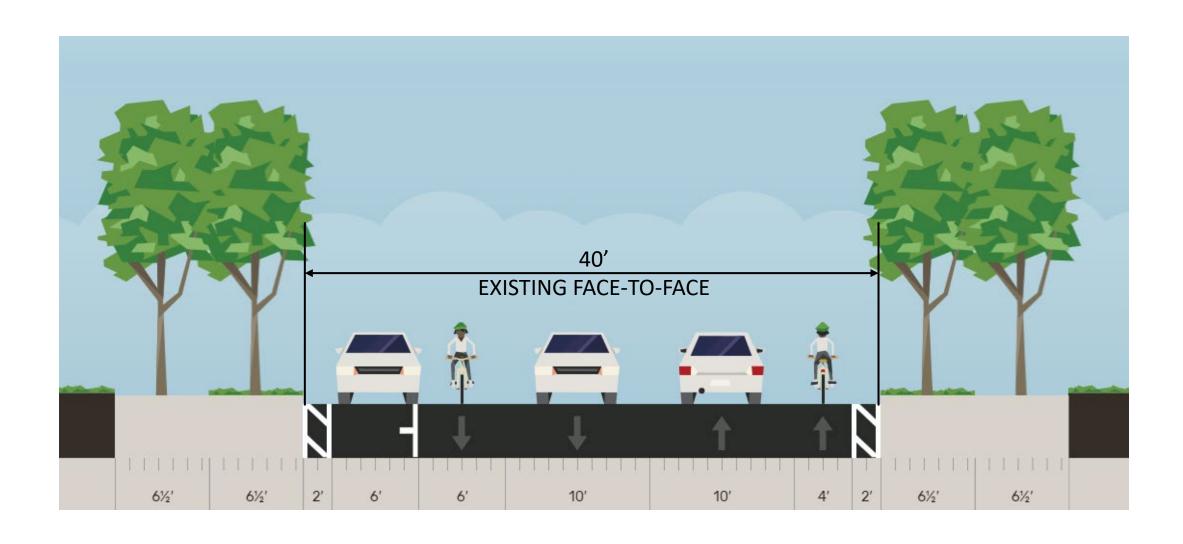
\*Parking Data Collected over One Week January 2022



#### EXISTING — BROOKWOOD RD TO WHITNEY WAY



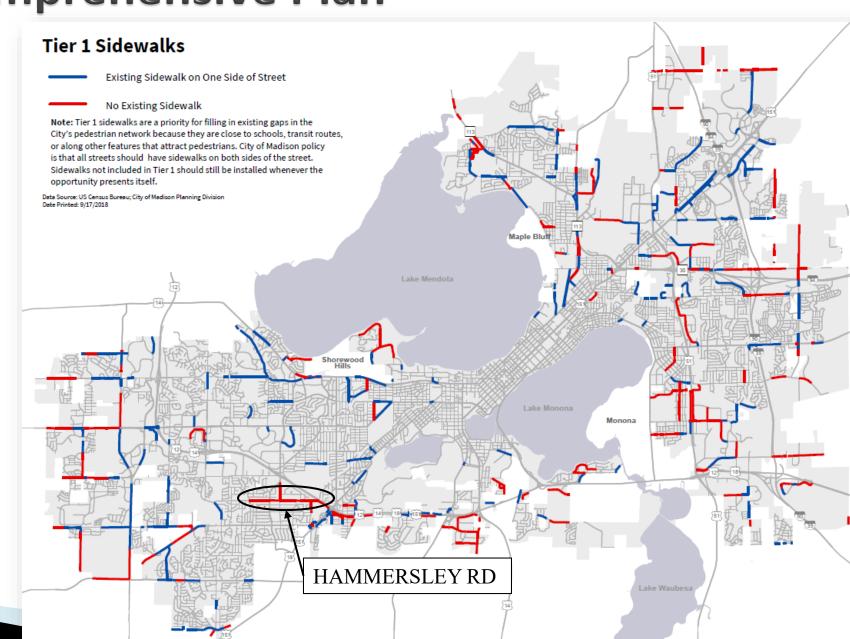
#### EXISTING – WHITNEY WAY TO BELTLINE





#### 2018 Madison Comprehensive Plan

- Long-Term Growth Framework
- > Hammersley Road
  - ➤ Identified as Tier 1 Sidewalk Need
- People Walk in Bike& Parking Lanes
  - Pedestrians Exposed to Traffic



#### **Project Goals**









- Safety for all users
  - Develop a design that focuses on improving safety
  - Maintaining slower speeds
- Review roadway characteristics for use by bicyclists
  - Provide a network for cyclists of all ages & abilities
  - Increase number of people biking
- Improve pedestrian network
  - Improve overall feeling of comfort while walking
  - Increase accessibility for all abilities
  - Increase number of people walking
- Provide reliable, durable infrastructure

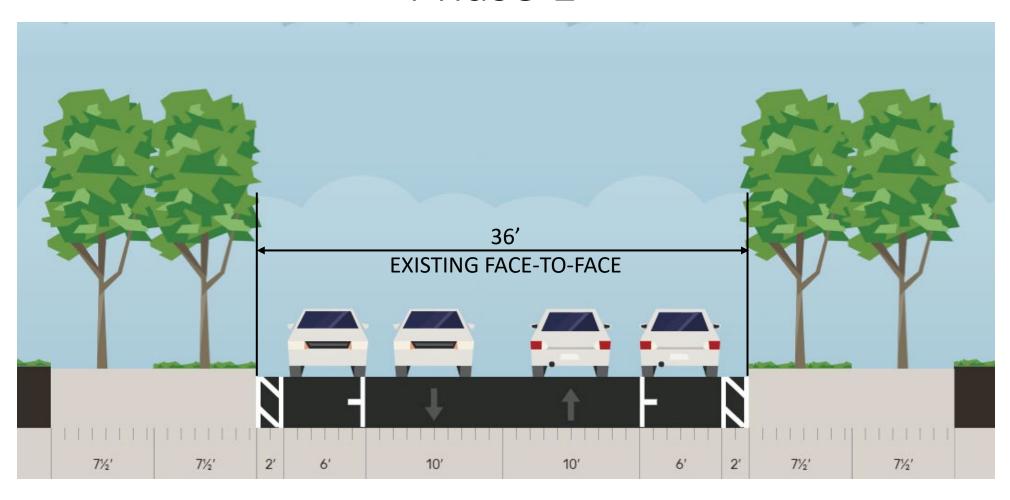


#### Hammersley Rd - Project Goals

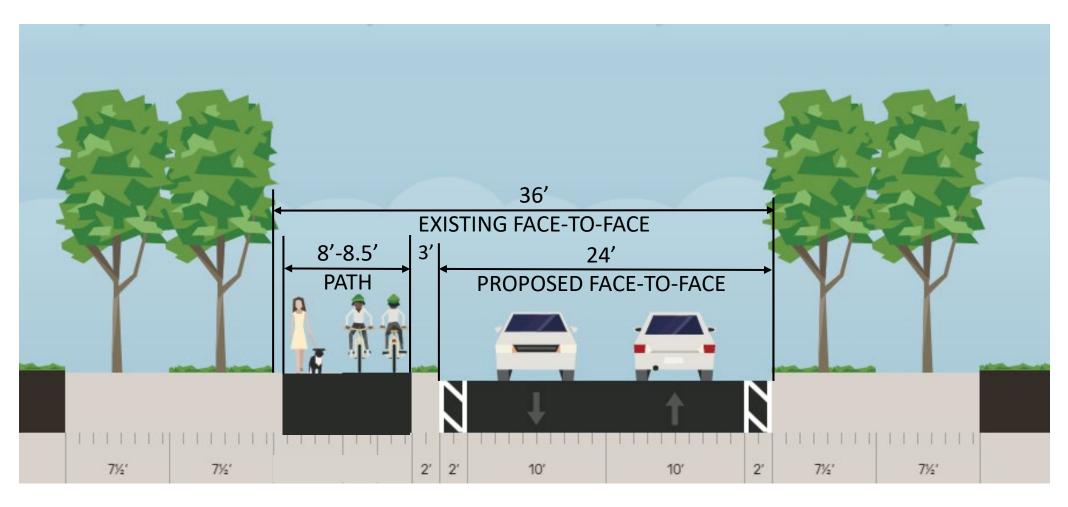
- Keep All Proposed Street Changes within Existing Width
  - ➤ Avoid Substantial Tree Loss
  - ➤ Avoid Major Grading Impacts
- Provide Safe Facilities for Bikes & Pedestrians
  - ➤ People of all Ages & Abilities
- Metro Redesign Metro Routes coming mostly off of Hammersley in this stretch
  - ➤ Need for Better Bike & Pedestrian Facilities to Access Bus Routes on Whitney Way and Reetz Rd



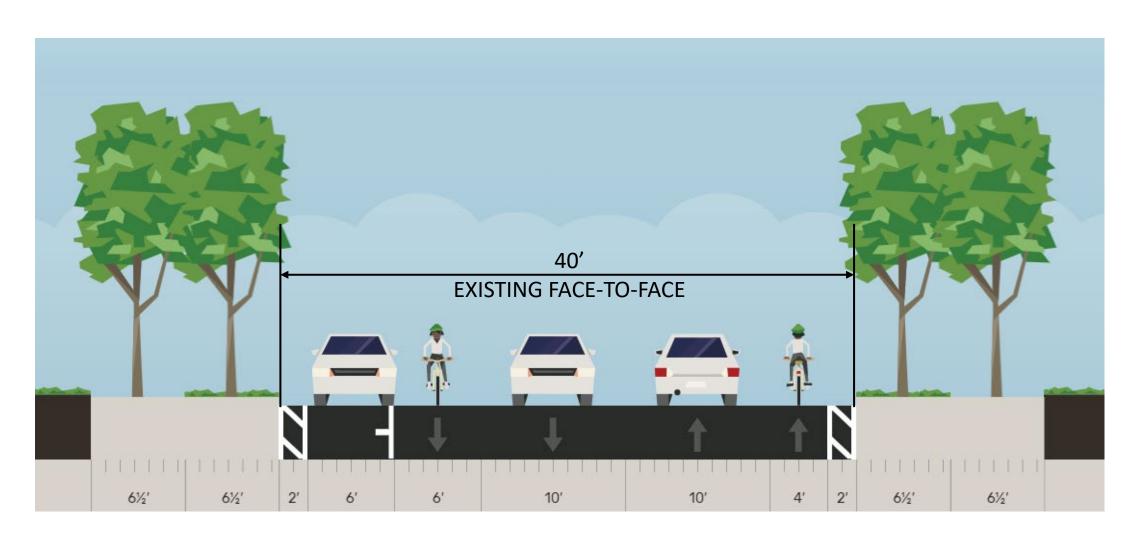
## EXISTING – BROOKWOOD RD TO WHITNEY WAY Phase 1



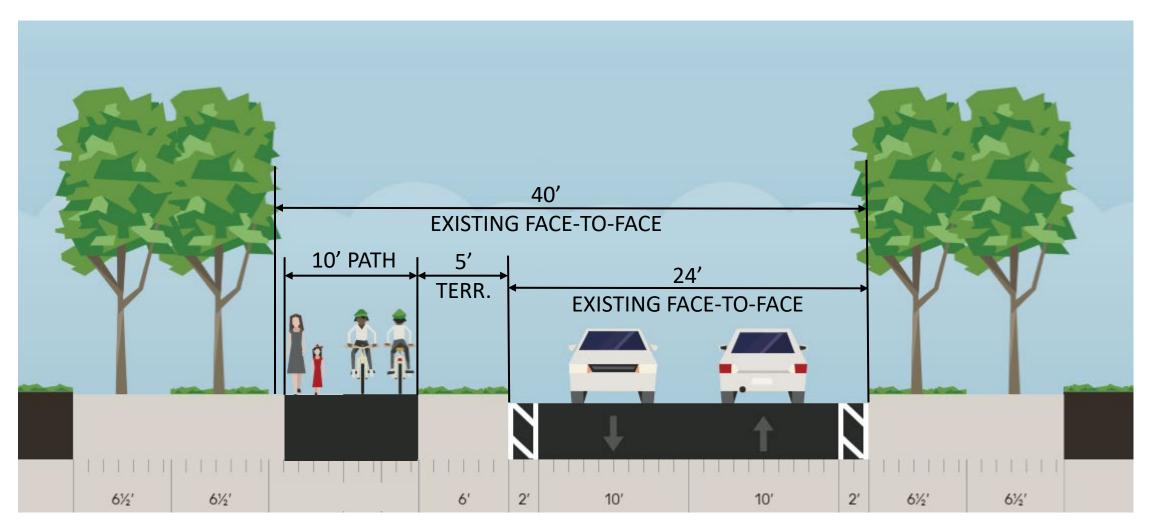
# PROPOSED – BROOKWOOD RD TO WHITNEY WAY NORTHSIDE MULTI-USE PATH Phase 1



## EXISTING – WHITNEY WAY TO BELTLINE Phases 1 & 2

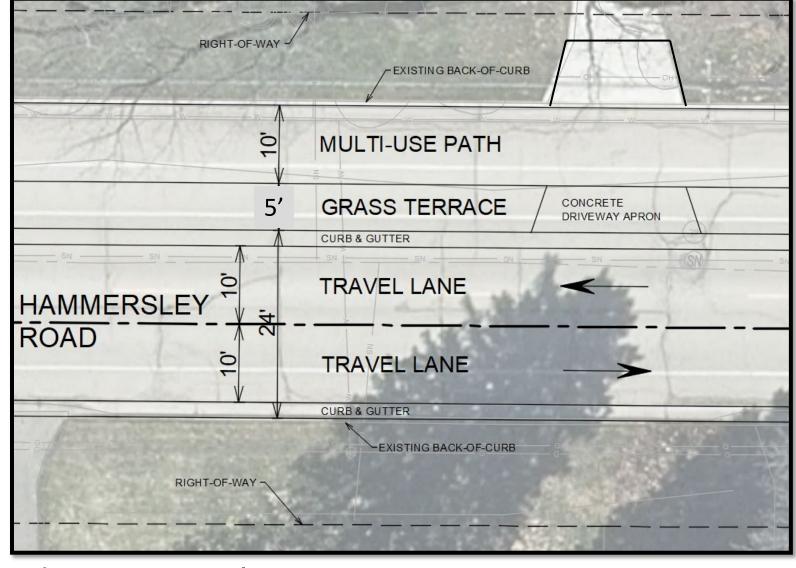


#### PROPOSED – WHITNEY WAY TO BELTLINE NORTHSIDE MULTI-USE PATH Phases 1 & 2



#### **Proposed Design**

- Remove <u>ALL</u> On-Street Parking & Bike Lanes
- Reconstruct Northside Curb
  - > 24' Wide Street
  - ➤ Two-Way, 10' Travel Lanes
- Install 8-10' Off-Street, Multi-Use Path (Bikes+Peds)
  - ➤ Grass Terrace Width Vary (3–5')
  - ➤ Path Centerline Markings
  - "Share the Path" Signage
- Lighting Improvements
  - ➤ Use Existing Poles
  - Path Specific Lighting



\*Phase 2 - Typical Overview



#### **Proposed Design**

- Cost to Construct Path would be Covered 100% by the City
  - > Typical New Sidewalk is Charged 100% to Fronting Property Owner
  - > Assessments would be Similar to Typical Resurfacing Project.
    - Sanitary Lateral
    - > Street Items for Lateral OR Poor Condition
- Path would be Maintained in Winter by the City (Snow Removal)
  - > Typically, Fronting Property Owner shovels sidewalk
  - Fronting Property Owner would STILL be responsible Snow Removal in New Driveway Apron AND Maintaining the New Grass Terrace between the Path and Curb
- Phase 2 (2024 Project) would Connect the Hammersley Path to Southwest Path at the Beltline Overpass



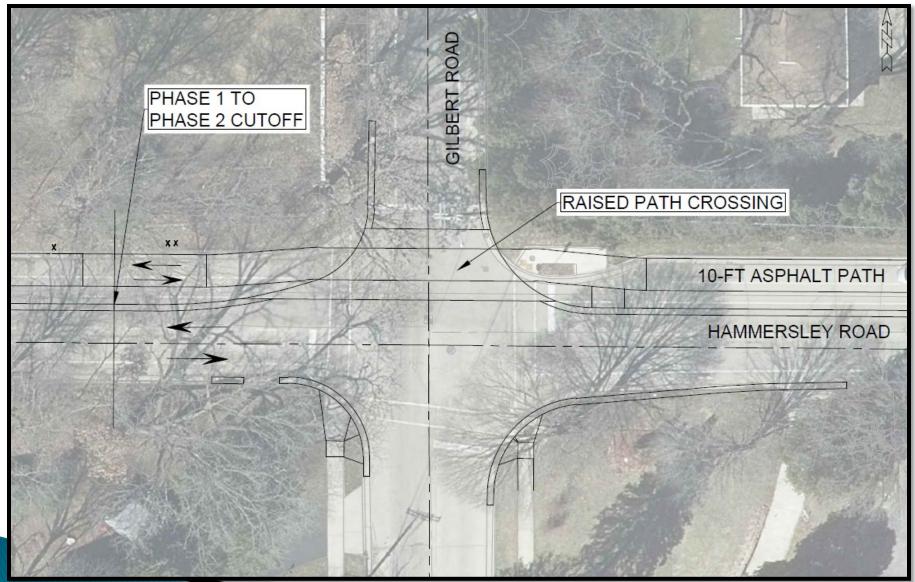
#### **Previous Hammersley Survey Results**

- > 181 Survey Responses from Phase 1 Public Process
  - ➤ All Residents on Hammersley from Brookwood to Beltline were mailed hard copy of the survey.
- Proposed Changes = Street Narrowing & Path Installation
  - ➤ All Responses: 61% Support Change
  - > Hammersley Residents Only: 52% Support Change
- Phase 1 Design has been approved by Transportation Commission and Board of Public Works

#### **Project Location**



#### Phase 2 (2024): Gilbert Rd Intersection



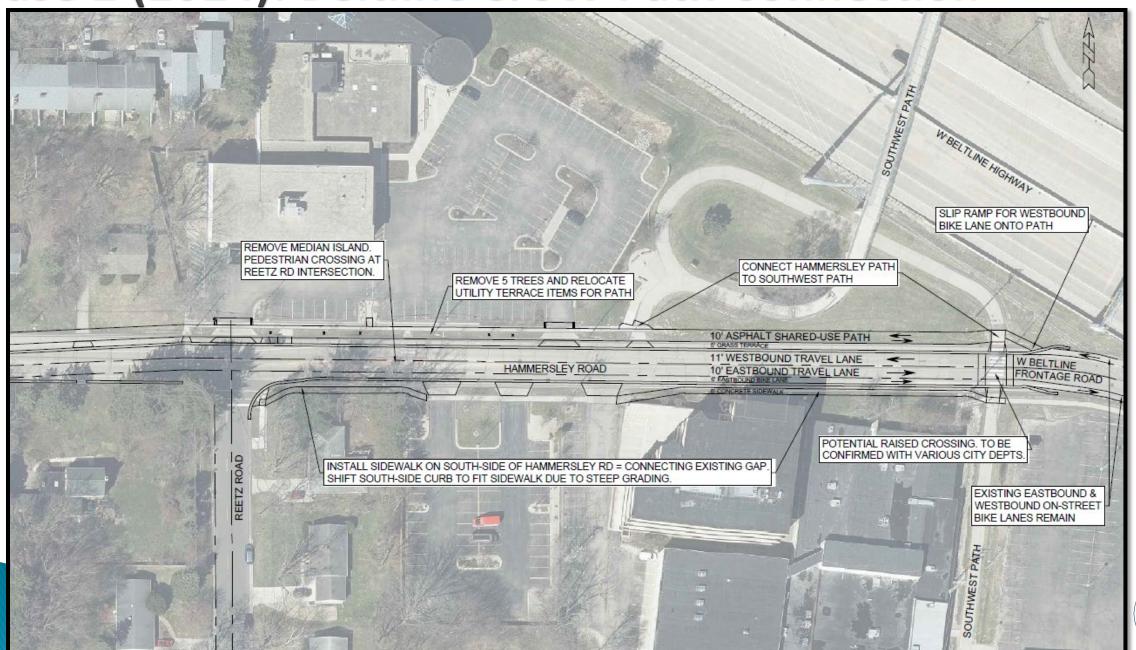
- Raised Path Crossing
  - ➤ Speed Hump for Cars
  - Prioritize Path Users

#### Phase 2 (2024): Beltline & SW Path Connection

- Metro Bus Routes Will Continue on Hammersley Rd from Reetz Rd to W Beltline Frontage Rd
  - >Accommodate in Design
- Connect Hammersley Path to Southwest Path
  - ➤ Downtown Connection = Greater City Path Network
  - ➤ Bike Roundabout Connection = Greater Regional Path Network
- Connect Hammersley Path to On-Street Bike Lanes on W Beltline Frontage Rd
  - Verona Rd Bike-Ped Underpass



#### Phase 2 (2024): Beltline & SW Path Connection

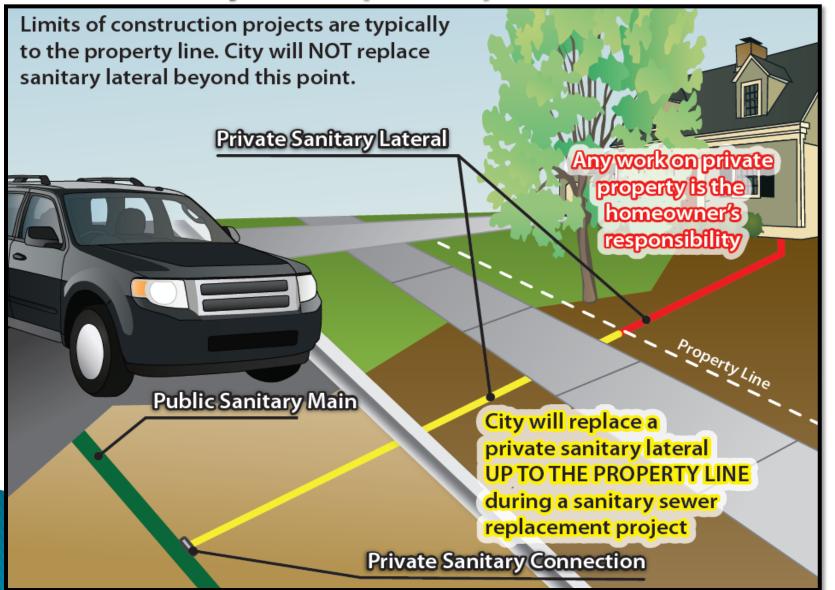




## City Utility Work – Sanitary Sewer: Hammersley Ph2 (2024)

- Existing Sanitary sewer
  - > Hammersley Rd (Gilbert Rd to W Beltline Frontage Rd)
    - ➤ Installed 1950s | 8" Diameter, Vitrified Clay Pipe
- Proposed Sanitary Sewer
  - Replace Sanitary Main with minimum 8" PVC Pipe
  - Replace Sanitary Laterals from Sewer Main to Property Line with 6" PVC Pipe

## City Utility Work – Sanitary Sewer: Hammersley Ph2 (2024)



## Sanitary Sewer Laterals



## City Utility Work – Storm Sewer: Hammersley Ph2 (2024)

- Existing Storm Sewer
  - > Hammersley Rd (450' on Hammersley, East of Gilbert Rd)
    - ➤ Installed 1950s | 15" Clay Pipe
    - > Storm Sewer at Hammersley-Gilbert Intersection
  - > Hammersley Rd & Lewon Dr Intersection
    - ➤ Installed 1960s | 12" RCP
  - > Hammersley Rd @ Southwest Path Crossing
    - ▶ Installed 1960s & 2010s | 12"-30" RCP
- Proposed Storm Sewer
  - Replace & Upgrade all Existing Storm Sewer with RCP
  - Optional Private Storm Sewer Connections
    - Assessment Costs
    - If Interested, Please Contact Daniel Olivares (<u>DAOlivares@cityofmadison.com</u>)



## City Utility Work – Water Main: Hammersley Ph2 (2024)

- Existing Water Main
  - ➤ Hammersley Rd (Gilbert Rd to W Beltline Frontage Rd)
    - ➤ Installed 1950s | 6-Inch Diameter Cast Iron
- Proposed Water Main
  - > Replace All Water Main through Gilbert Rd Intersection ONLY
  - > Potential Fire Hydrants Replacement as needed
- Limited Impacts from Water Installation
  - > 2-3 Planned Water Service Outages (~6 hrs) for Residents at Gilbert & Hammersley
    - > All planned service disruptions will have 2 days advance notice, typically Contractor puts up door hangers
  - Potential Unplanned Water Service Outages, Contractor will notify Residents and Repair Damages ASAP
  - Construction may cause Temporary Discolored Water Events. Please see link for more info https://www.cityofmadison.com/water/water-quality/discolored-water

#### Forestry Information (Phases 1 & 2)

> All Condition Tree Removals (Brookwood to Beltline) to occur in 2023

#### ➤ Due to Condition:

- > 15" Red Oak (5920 Hammersley)
- > 20" Box Elder (5909 Hammersley)
- > 5" Boxelder, Multi-Stem Mulberry (5904 Hammersley)
- > 18" White Oak (5718 Hammersley)
- > 36" White Oak (5714 Hammersley)
- Multiple Elms (5710 Hammersley)
- ➤ 4" Green Ash (5705 Hammersley)
- > 24" Black Cherry (5701 Hammersley)
- > 18" Walnut (1301 S Whitney Way)
- > 15" White Oak, 5" Elm, 7" Hackberry (5609 Hammersley)
- > 11" Walnut (5518 Hammersley)
- ▶ 8 1"-4" Diameter Trees (1222 Gilbert)
- > 9" Bur Oak (1302 Gilbert)
- > 35" Silver Maple (5313 Hammersley)
- > 40" Bur Oak (5314 Hammersley)
- > 16" Green Ash (522 Hammersley)
- > 12" Norway Maple (5225 Hammersley)
- > 20" Norway Maple (5217 Hammersley)

#### ➤ Due to Construction:

- > 4" Swamp White Oak (5901 Hammersley)
- > 3" Sugar Maple (5709 Hammersley)
- > 5 2-5" Diameter Trees (4902 Hammersley)
- ➤ Impacted Residents will be Notified of any Additional Tree Removals if they come up.



#### **Forestry Information**

- > Tree Pruning prior to Construction
- > Shrubs & Other Items in Right-of-Way Potentially Removed
  - ➤ Property Line = Varies 10–15' behind existing back-of-curb
- Preserve Trees that will Remain
  - > Hand-formed Curb
  - ➤ Pipe Bend & Limits of Work for Sewer Laterals
- > Forestry will Review for New Plantings after Construction

#### **Assessment Policy & Costs**

ltem	Property Owner Share	City Share
Replace curb & gutter*	50%	50%
Asphalt Pavement*	0%	100%
Replace sidewalk	50%	50%
Replace driveway apron*	50%	50%
New Sidewalk - Safe Routes Grant will cover 50%	100%	0%
ADA compliant sidewalk ramps	0%	100%
Storm sewer	0%	100%
Private Storm Connects, if any	100%	0%
Sanitary Sewer Main	0%	100%
Sanitary Sewer Laterals	25%	75%
Water Main & Services	0%	100%
Street Trees Removals & Plantings	0%	100%

<sup>\*</sup>Necessary work for multi-use path installation will NOT be assessed



#### **Assessment Policy & Costs**

- Preliminary, estimated assessments mailed prior to project
- Final assessments calculated following construction using measured quantities and actual bid prices
  - Hammersley Phase 1 (Brookwood to Gilbert)
    - Construction: 2023
    - Final Assessments Mailed: 2024
  - Hammersley Phase 2 (Gilbert to Beltline)
    - Construction: 2024
    - Final Assessments Mailed: 2025
- Assessments are payable in lump sum or in up to 8 installments at current interest rate (2%)



#### Construction, Access, and Impacts – Phase 2 (2024)

- Hammersley Road (Gilbert Rd to W Beltline Frontage Rd) will be closed to thru-traffic during construction
  - ➤ Local Roadway & Driveway\* Access will be Maintained
- Standard work hours 7am-7pm Mon-Sat; 10am-7pm Sun
- > Any existing landscaping within Right-of-Way will likely be disturbed
  - > Anything you wish to save should be removed prior to construction
- Project will require temporary water shut-offs
- Contractor may need to pump ground water
  - > Keep utility trenches dry and safe to complete utility work
  - > Pumps will likely need to run over night
- ▶ Best guess construction timeframe (Phase 2): April 2024 thru Sept 2024
  - > MG&E's work could extend construction timeframe



#### Anticipated Project Schedule - Phase 2 (2024)

- > 09/14/2022: Transportation Commission (held virtually)
- > 09/30/2022: Mail Estimated Assessments, BPW Public Hearing Notice
- > 10/12/2022: BPW Public Hearing (held virtually)
- > 10/25/2022: Common Council Hearing (held virtually)
- Advertise for Bids: 2023
- Construction: Spring-Summer 2024



#### **Contact Information & Resources**

- City Staff Contacts:
  - Aaron Canton, PM/Streets Designer, 608-242-4763, <u>acanton@cityofmadison.com</u>
  - Daniel Olivares, Storm & Sanitary Designer, 608-266-4094, <a href="LStriegl@cityofmadison.com">LStriegl@cityofmadison.com</a>
  - Kelly Miess, Water Designer, 608-261-9640, <a href="MMIEss@madisonwater.org">KMiess@madisonwater.org</a>
  - Gretchen Aviles Pineiro, Electrical Designer, 608-266-4899, GAvilesPineiro@cityofmadison.com
  - Jeremy Nash, Traffic Engineering, 608-266-6585, jnash@cityofmadison.com
  - Jeff Heinecke, City Forestry, 608-266-4890, jheinecke@cityofmadison.com
- Project Website: <a href="https://www.cityofmadison.com/engineering/projects/hammersley-road-resurfacing">https://www.cityofmadison.com/engineering/projects/hammersley-road-resurfacing</a>
  - ➤ Both Phase 1 & Phase 2 Info on this Project Page
- > Sign-up for project email updates on the website
  - Updates on closures & work progress will be posted to the project website
- Facebook City of Madison Engineering

