

Hammersley Road Resurfacing 2022



**Public Informational Meeting
by City of Madison Engineering Division
Tuesday, February 8th 2022 &
Wednesday, February 9th 2022**

- ✓ This meeting will be **recorded** and posted to the City's project page.
- ✓ All attendees should stay be **muted** to keep background noise to a minimum.
- ✓ You may use the **“raise hand”** option at the bottom if you have something that required immediate clarification.
- ✓ Use **“chat”** 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.

By continuing to be in the meeting, you are consenting to being recorded and consenting to this record being released to public record requestors.

How to Participate

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Make sure to join audio

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Raise your hand to be unmuted
For comments or ask additional questions.

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

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

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To leave the meeting click here



Presentation Overview

- Project Limits & Scope
- Existing Roadway Conditions & Data
- City Policies and Adopted Plans
- Proposed Street Work & Design (2022 & 2023 Project)
- Overview of Underground Utilities (2022 Project-Only)
- Forestry Information
- Assessment Policy & Cost
- General Construction Info
- Anticipated Schedule
- Q&A

Project Location



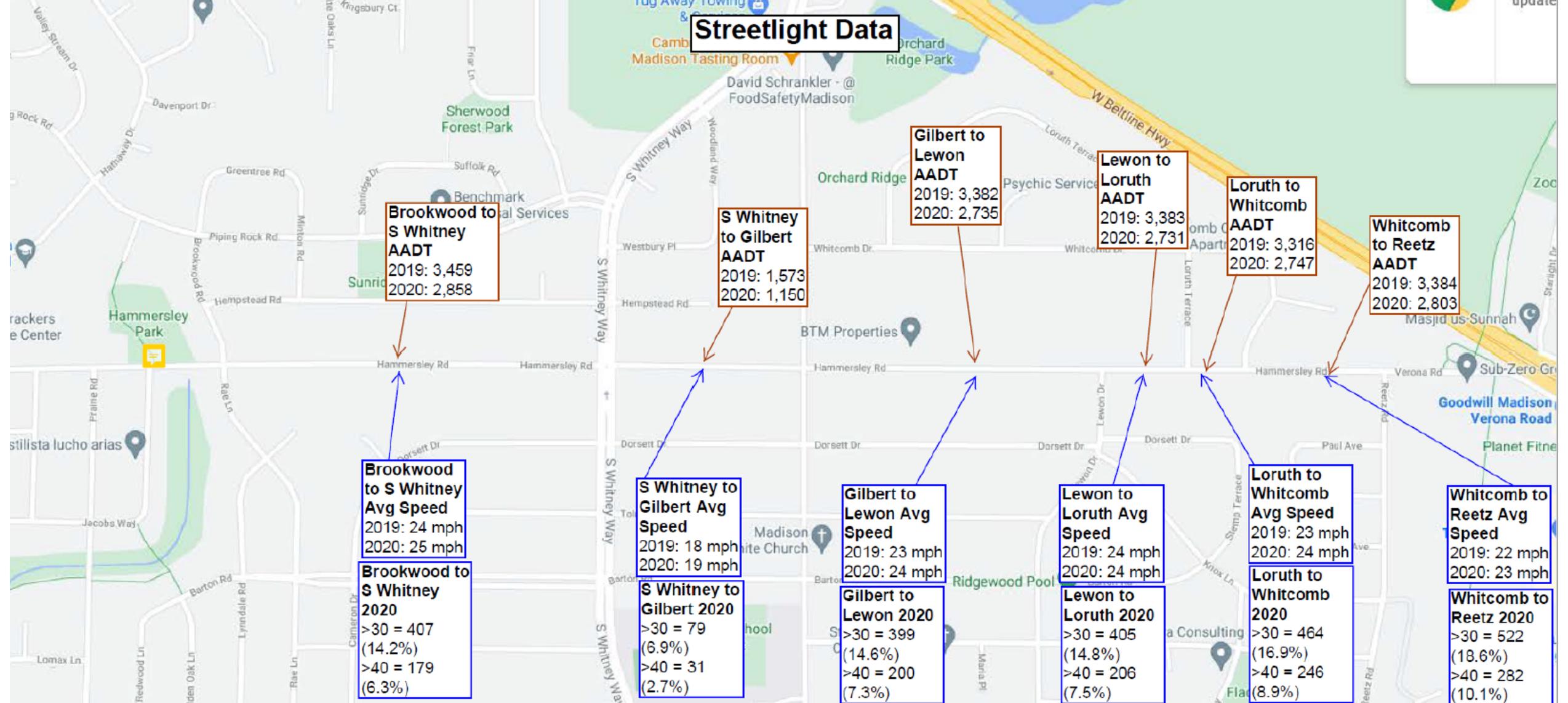
Scope of Work

- Replace City Utilities
 - Sanitary Sewer Main & Laterals
 - Storm Sewer
 - Water Main
- MG&E Gas Replacement
 - Separate from City Project
- Replace Street Infrastructure as needed
 - Asphalt Pavement (replace all)
 - Curb & Gutter
 - Driveway Aprons
 - Sidewalk & Pedestrian Ramps

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

Streetlight Data



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



Weekday Parking Data

Brookwood to S Whitney North Side
AM: 0
PM: 0

S Whitney to Gilbert North Side
AM: 1
PM: 1

Gilbert to Lewon North Side
AM: 3
PM: 0

Lewon to Loruth North Side
AM: 0
PM: 0

Loruth to Whitcomb North Side
AM: 0
PM: 0

Whitcomb to Reetz North Side
AM: N/A
PM: 0

Brookwood to S Whitney South Side
AM: 0
PM: 1

*Parking Data Collected over One Week January 2022

Weekend Parking Data

Brookwood to S Whitney
North Side
AM: 0
PM: 1

S Whitney to Gilbert
North Side
AM: 3
PM: 5

Gilbert to Lewon
North Side
AM: 0
PM: 0

Lewon to Loruth
North Side
AM: 0
PM: 0

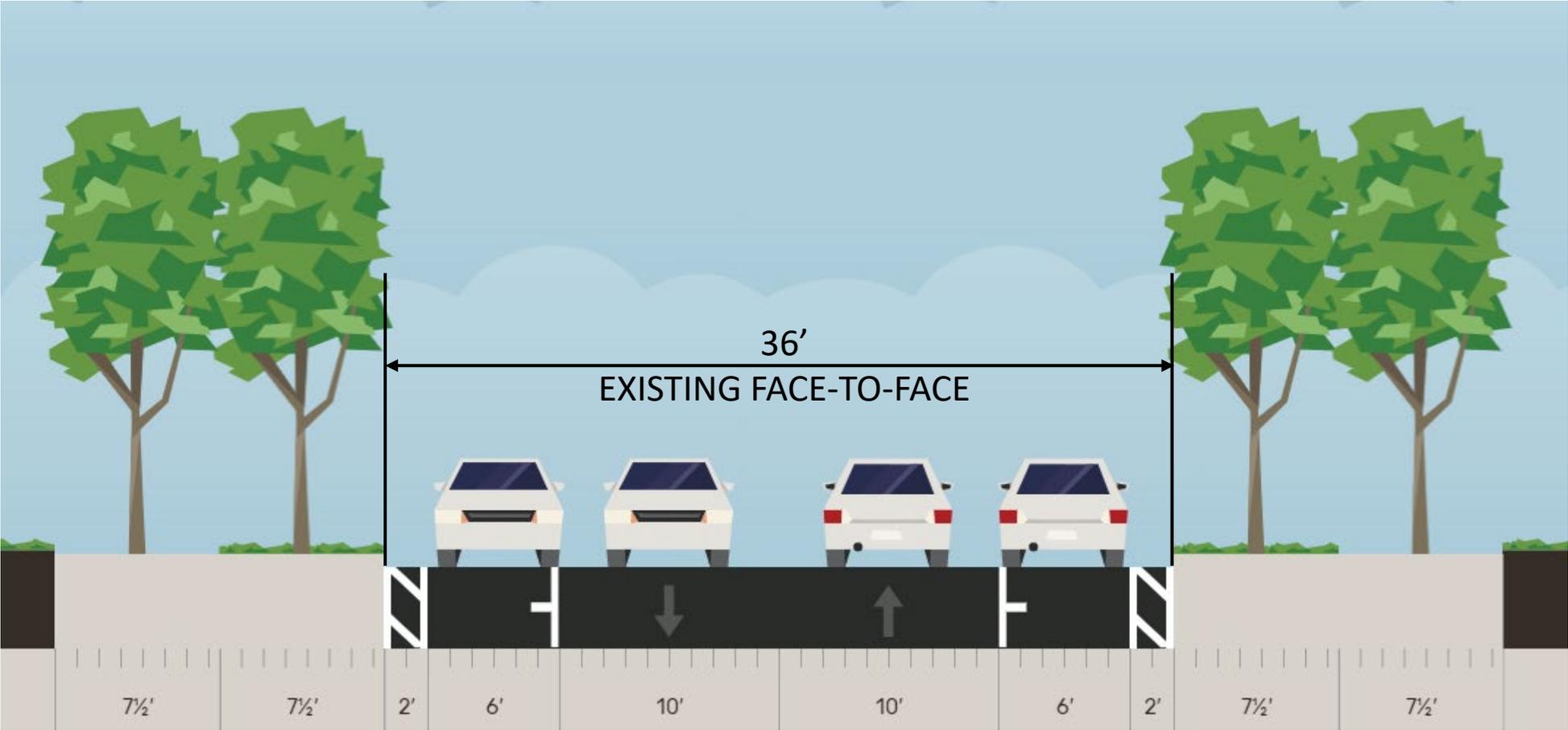
Loruth to Whitcomb
North Side
AM: 0
PM: 0

Whitcomb to Reetz
North Side
AM: 2
PM: 0

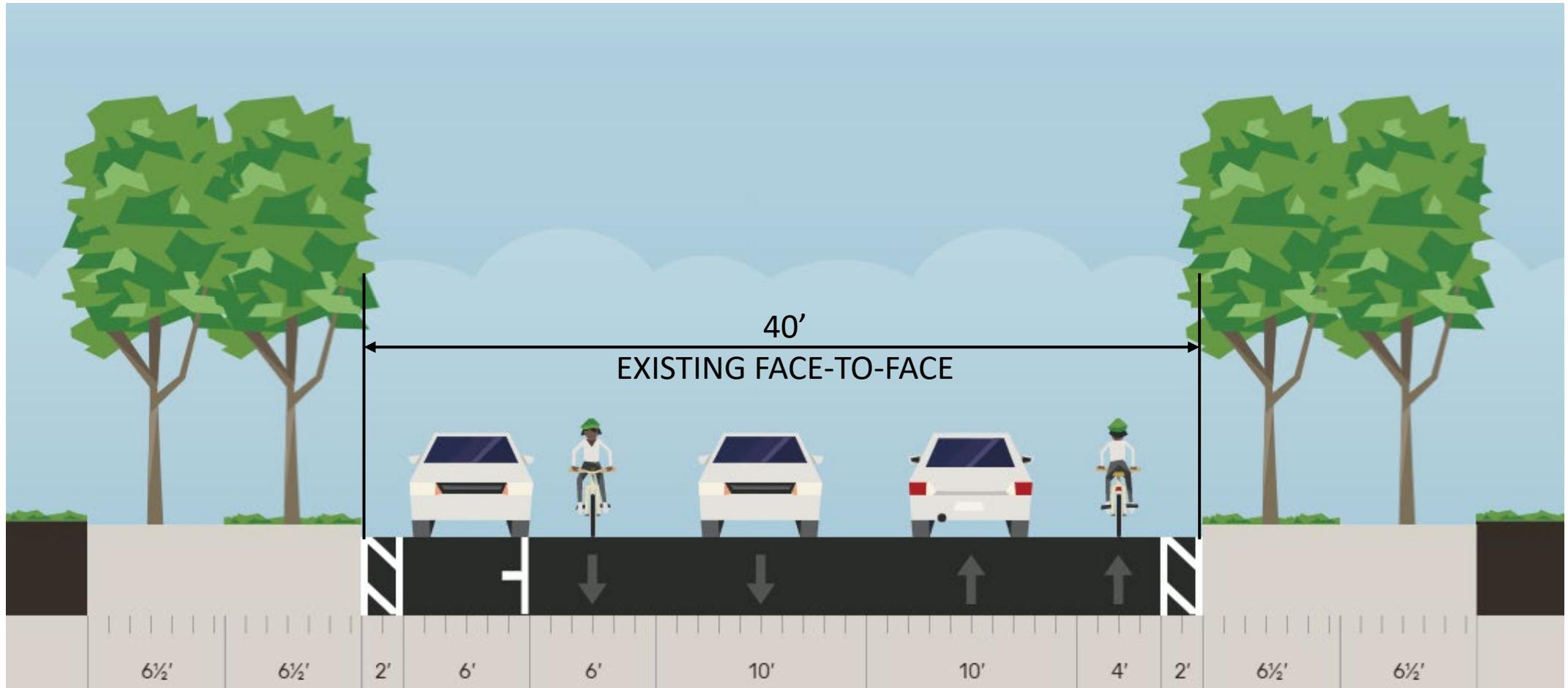
Brookwood to S Whitney
South Side
AM: 0
PM: 0

*Parking Data Collected over One Week January 2022

EXISTING – BROOKWOOD RD TO WHITNEY WAY



EXISTING – WHITNEY WAY TO BELTLINE



Existing Conditions

Whitney to Beltline



Brookwood to Whitney

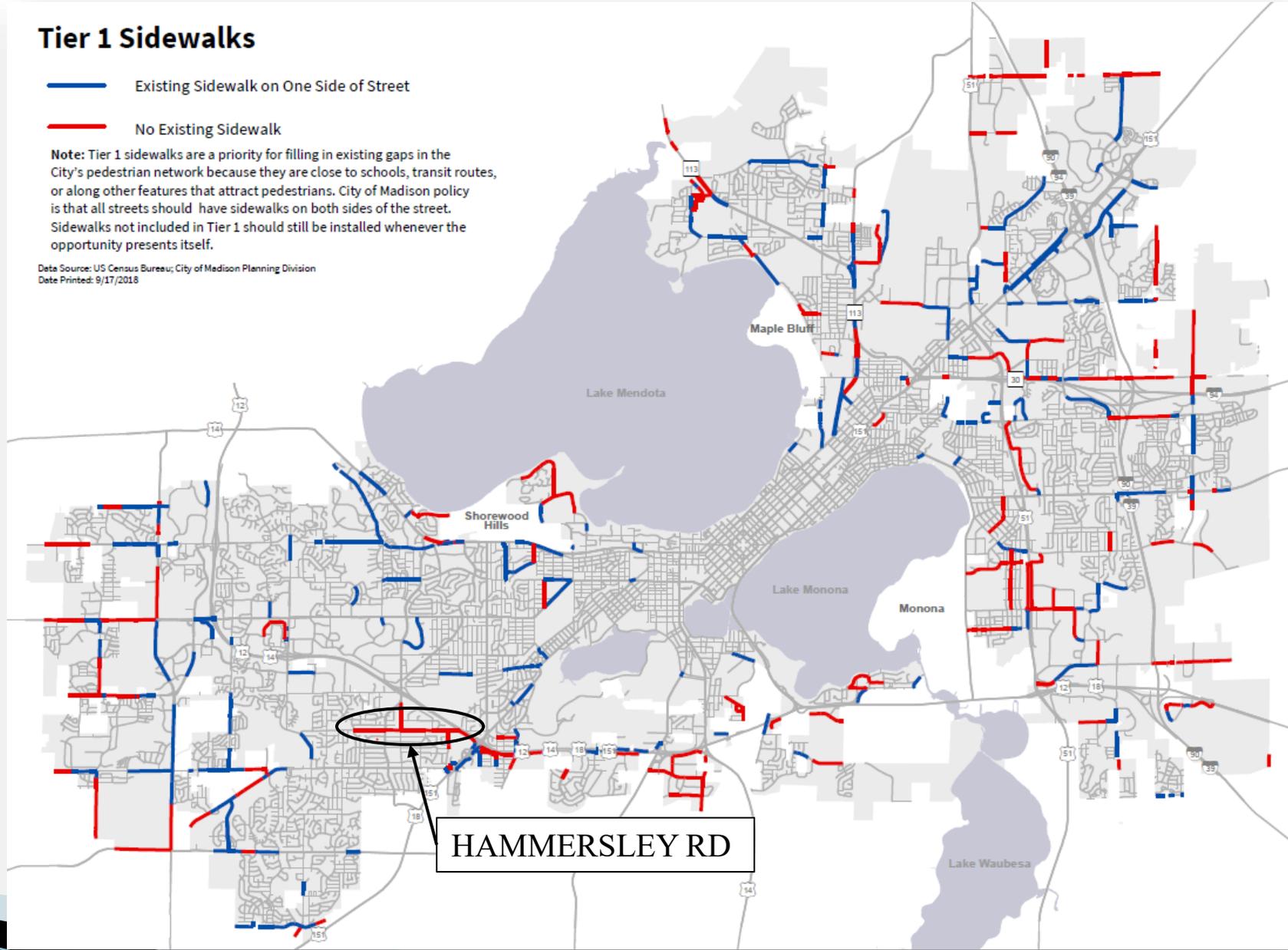


CITY OF MADISON



2018 Madison Comprehensive Plan

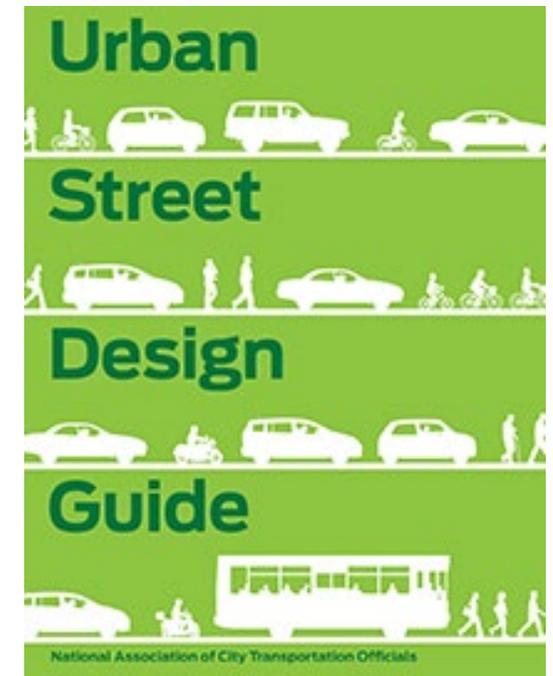
- Long-Term Growth Framework
- Hammersley Road
 - Identified as Tier 1 Sidewalk Need
- People Walk in Bike & Parking Lanes
 - Exposed to Traffic



City Policies and Adopted Plans

What informs our street design?

- ▶ Policies and plans help prioritize and guide designs to provide safe transportation options for everyone
- ▶ Variety of City policies, plans, reports and organizations guide street design
 - Complete Streets
 - Madison in Motion
 - Comprehensive plan
 - Pedestrian and Bicycle Plans
 - Vision Zero
 - NACTO Member City



Project Goals

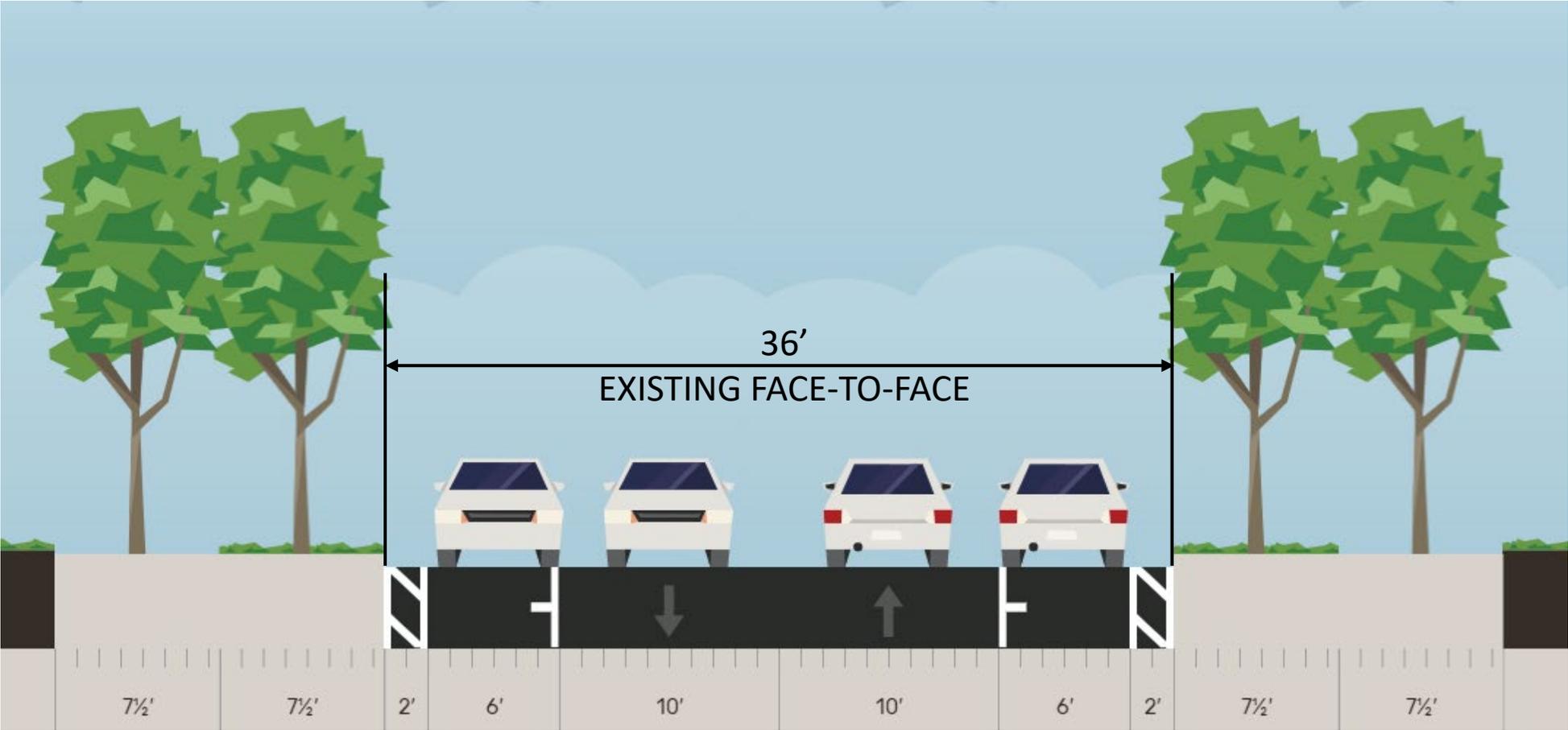


- ▶ Safety for all users
 - Develop a design that focuses on improving safety
 - Maintaining slower speeds
- ▶ Review roadway characteristics for use by bicyclists
 - Provide a network for cyclists of all ages & abilities
 - Increase number of people biking
- ▶ Improve pedestrian network
 - Improve overall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

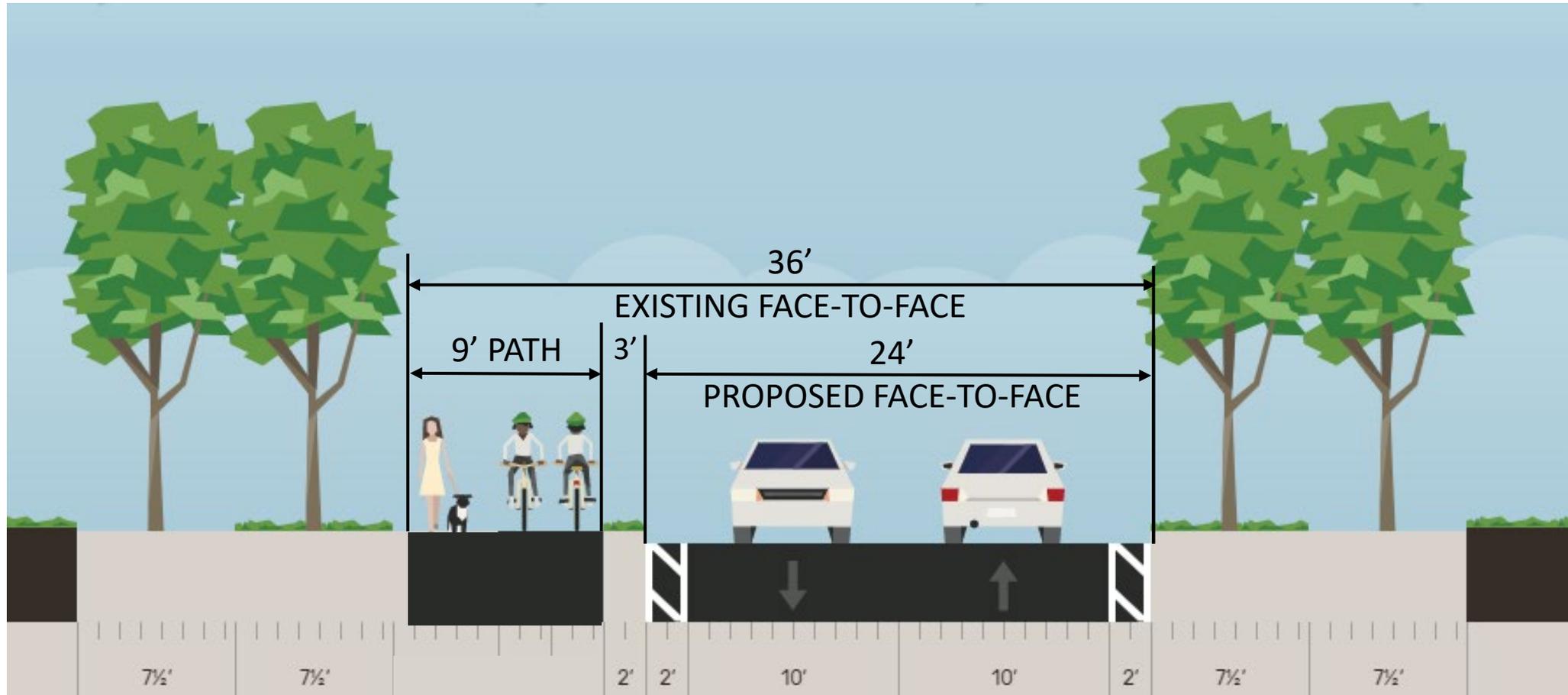
Proposed Design - Goals

- 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 – Ongoing
 - Need for Better Pedestrian Facilities

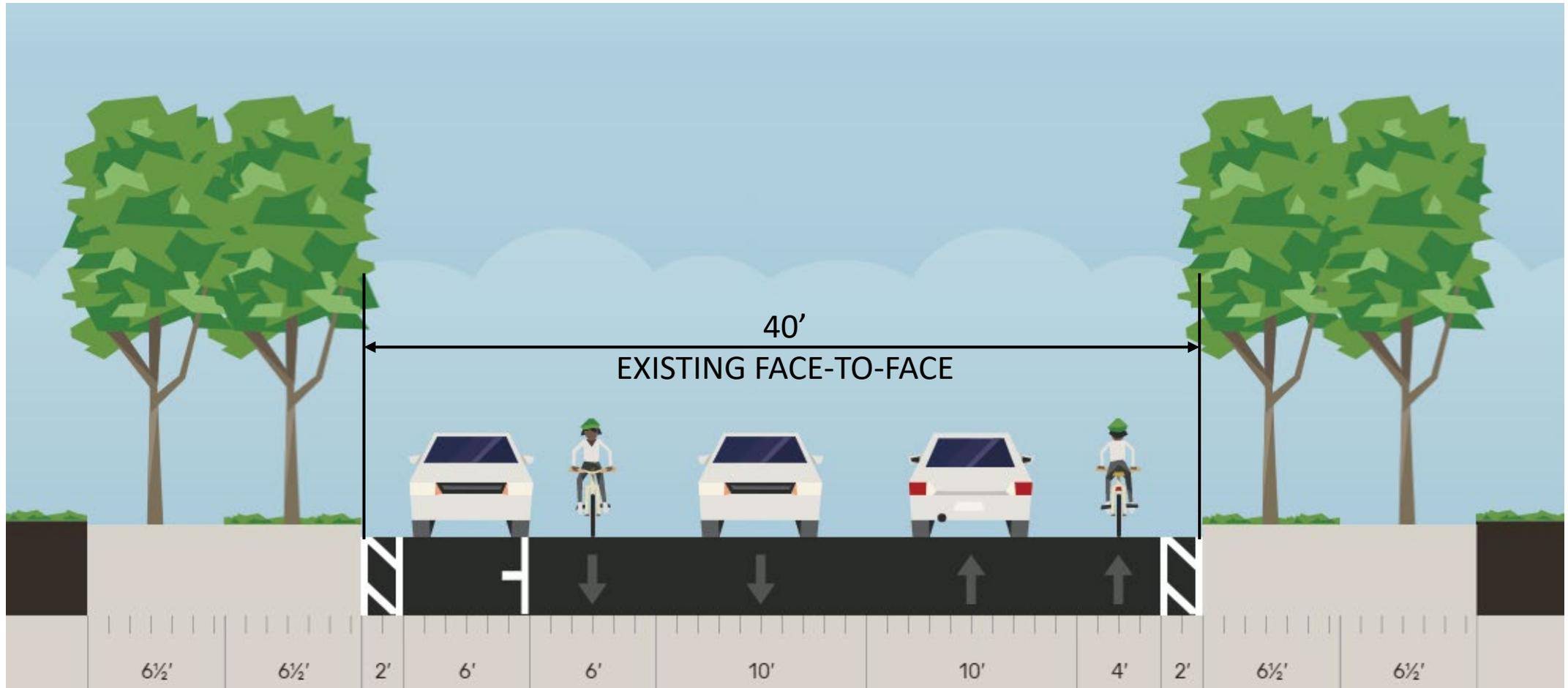
EXISTING – BROOKWOOD RD TO WHITNEY WAY



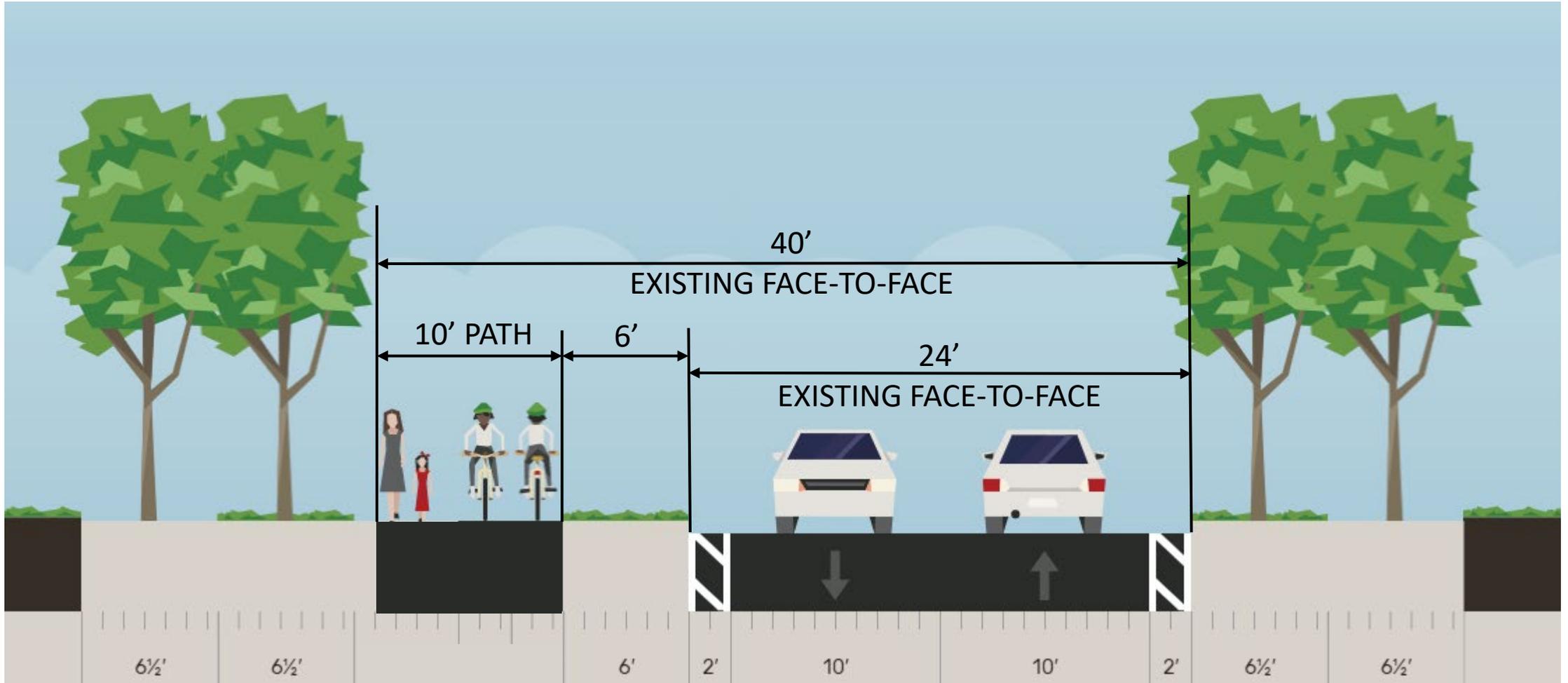
PROPOSED – BROOKWOOD RD TO WHITNEY WAY NORTHSIDE MULTI-USE PATH



EXISTING – WHITNEY WAY TO BELTLINE

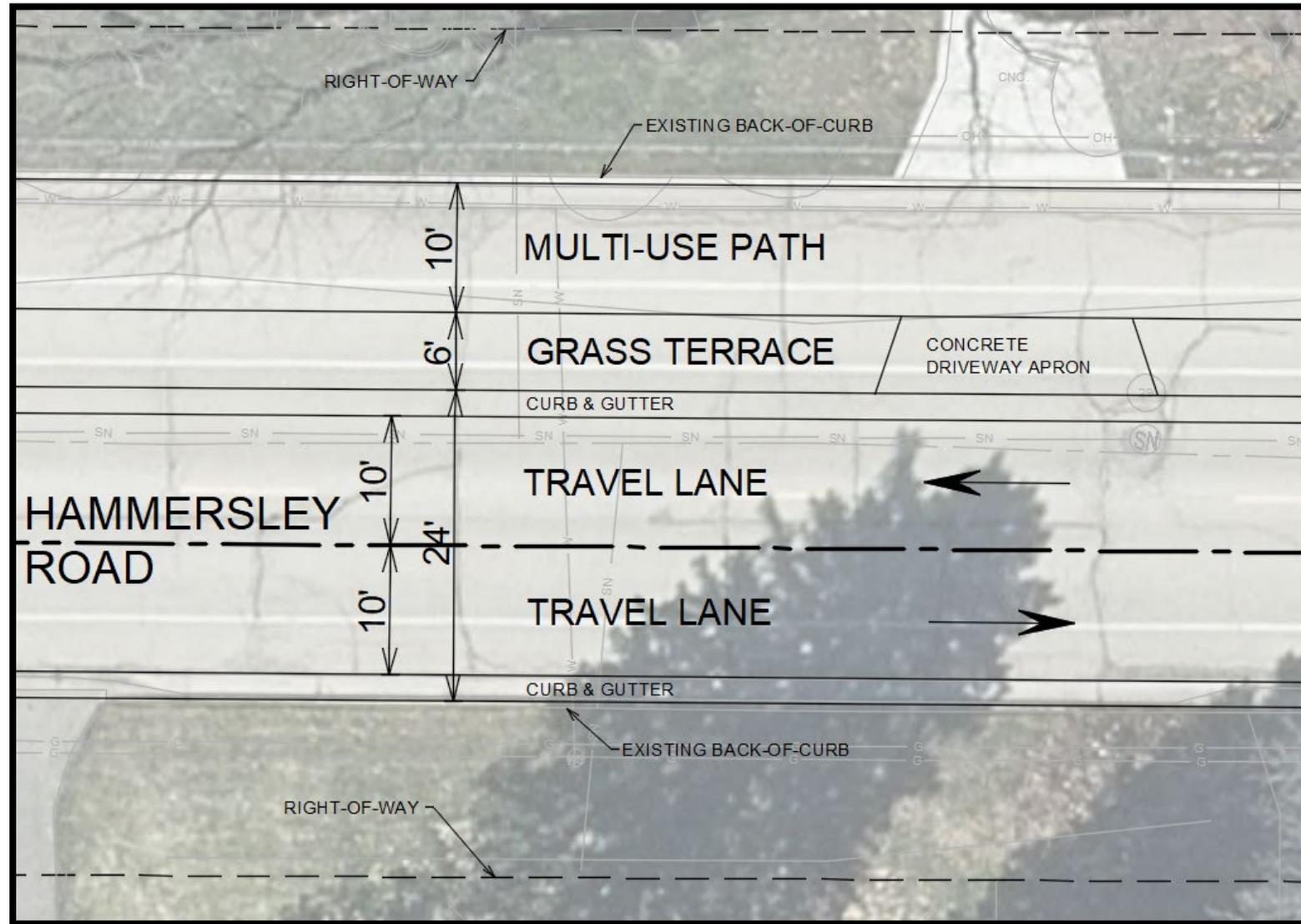


PROPOSED – WHITNEY WAY TO BELTLINE NORTHSIDE MULTI-USE PATH



Proposed Design

- Remove **ALL** On-Street Parking & Bike Lanes
- Reconstruct Northside Curb
 - 24' Wide Street
 - Two-Way, 10' Travel Lanes
- Install 9-10' Off-Street, Multi-Use Path (Bikes + Peds)
 - Grass Terrace Width Vary (3-6')
 - Path Centerline Markings
 - "Share the Path" Signage
- Lighting Improvements
 - Use Existing Poles
 - Path Specific Lighting



*Example Hammersley Overview, East of Whitney Way

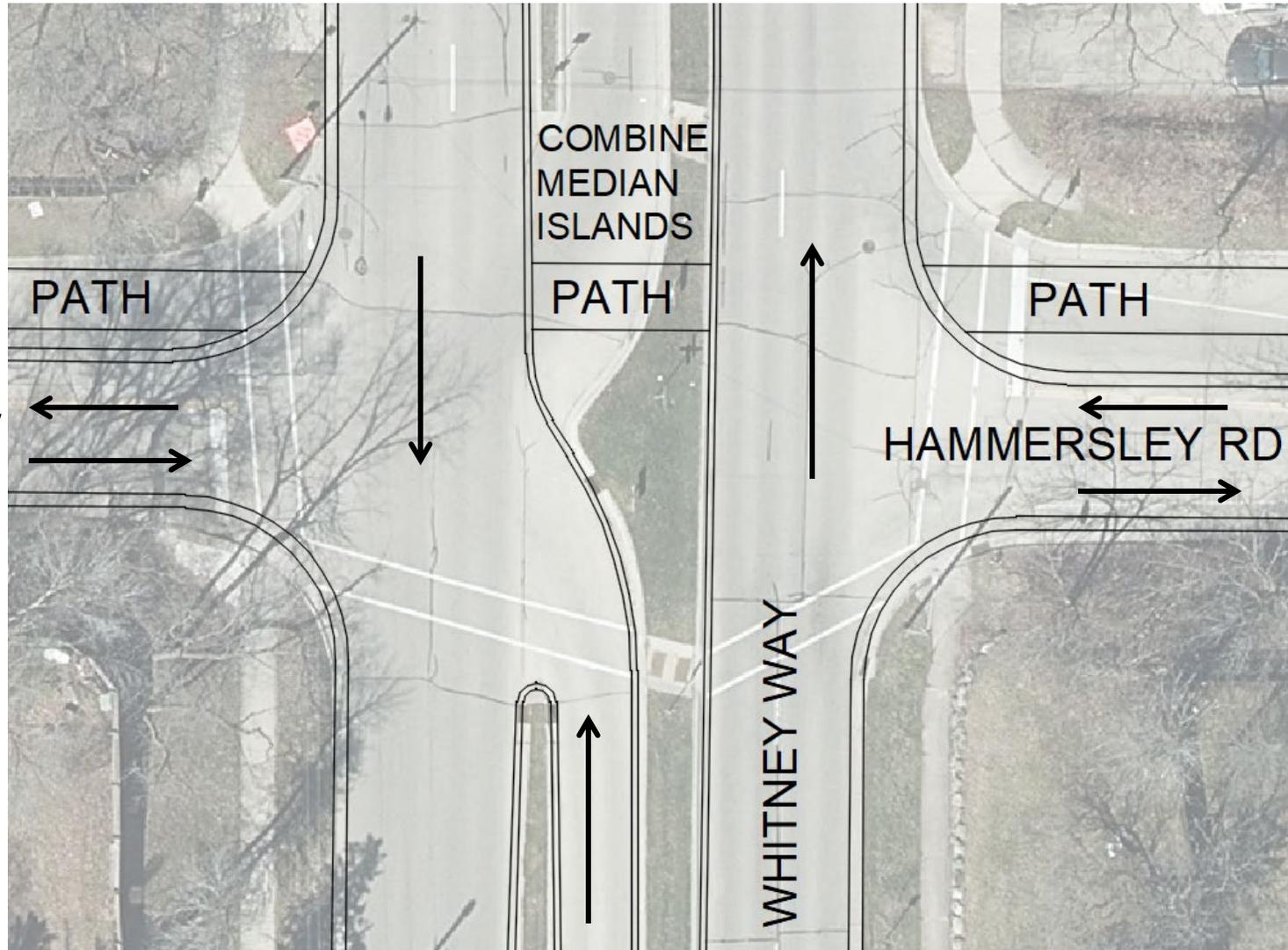
Proposed Design

- 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.
- Path would be Maintained by the City (Snow Removal)
 - Typically, Fronting Property Owner shovels sidewalk
 - Fronting Property Owner would STILL be responsible for Maintaining Grass Terrace between Path and Curb
- Street Crossings at 4-Way & T-Intersections to Access Multi-Use Path
 - Pedestrian Ramps and Pavement Markings
- 2023 Project would Connect to Southwest Path at the Beltline

Proposed Design – Whitney Way Path Crossing

➤ Potential Option

- Combine Northside Medians
- Remove Left-Turns from Eastbound Hammersley onto Northbound Whitney Way
 - Turning Count Under Data Review
 - U-Turn at Dorsett Dr
- Shortens & Straightens Path Crossing
- Limits Potential Conflicts
- RRFB



Preliminary Survey Results

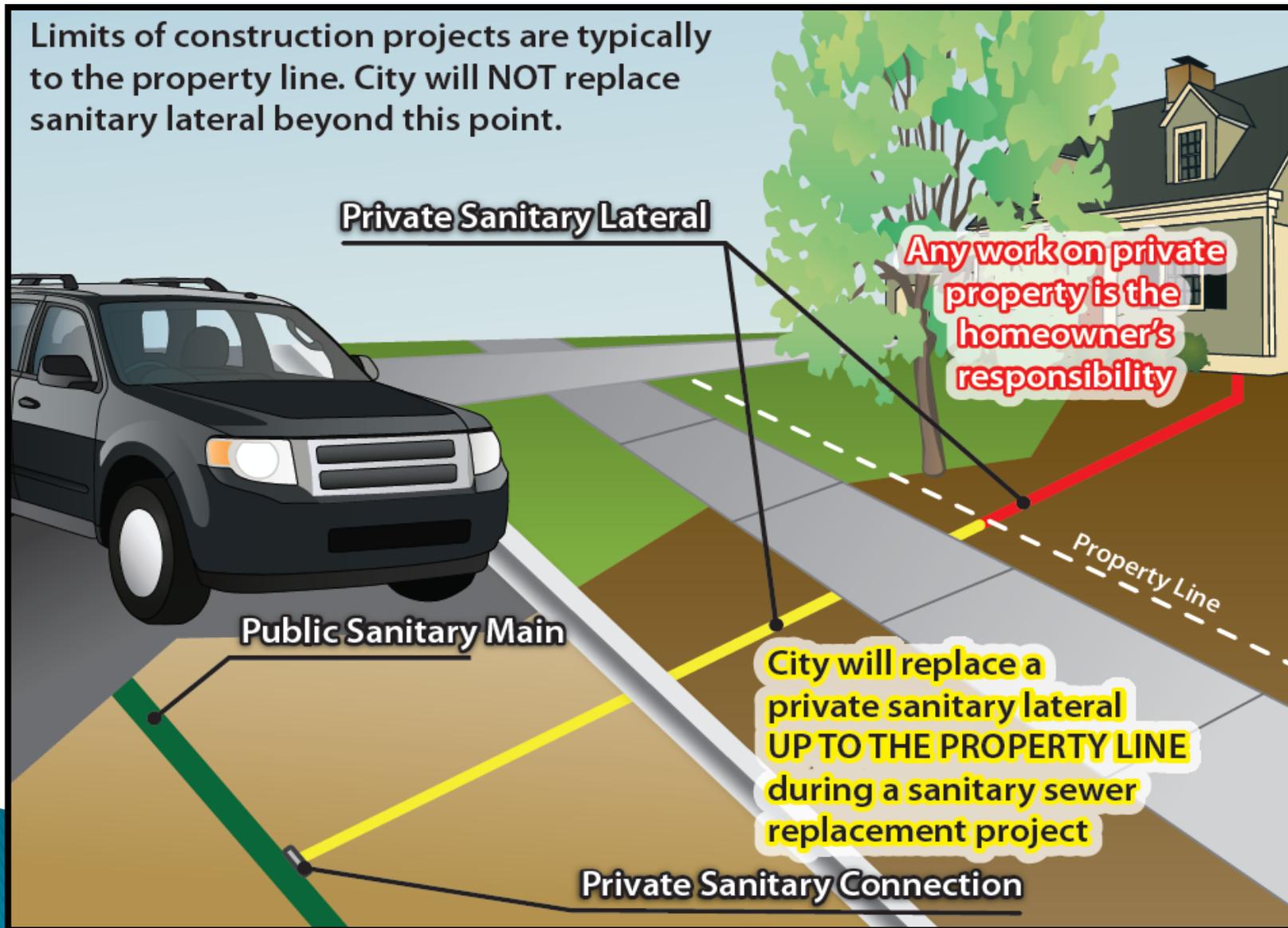
- 103 responses so far (Wow – Thank you!)
- Issues related to specific properties will be reviewed in more detail in near future
- Proposed Changes = Street Narrowing & Path Installation
 - Overall 72% Support Change
 - Concerns about Parking Removal
- Survey remains open until Wednesday, March 2nd
- Rethinking your survey answers – email me (Aaron)
 - Contact Info on last slide

City Utility Work – Sanitary Sewer

- Existing Sanitary sewer
 - Hammersley Rd (Brookwood Rd to Gilbert 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
 - Potential to replace laterals at the curb to avoid Tree impacts = City will evaluate and follow-up with individual property owners
- Backyard Sanitary Sewer (5718, 5714, 5710, 5706 Hammersley)
 - Connected to Existing Sanitary on Hempstead Rd
 - City is Evaluating the Feasibility to Serve these Lots off of Hammersley Sewer Main
 - Need Survey of Basement/Lowest Floor Elevations
 - Impacted Properties = Please Stay on After Q&A (If not yet contacted) or Contact Lauren Striegl directly at Lstriegl@cityofmadison.com

City Utility Work – Sanitary Sewer Laterals

Limits of construction projects are typically to the property line. City will NOT replace sanitary lateral beyond this point.



Sanitary Sewer Laterals

City Utility Work – Storm Sewer

▶ Existing Storm Sewer

- ▶ Hammersley Rd (1100' on Hammersley, West of Whitney Way)
 - ▶ Installed 1960s | 18" RCP
 - ▶ Storm Sewer throughout Hammersley–Whitney Way Intersection
- ▶ Hammersley Rd (450' on Hammersley, East of Gilbert Rd)
 - ▶ Installed 1950s | 15" Clay Pipe
 - ▶ Storm Sewer at Hammersley–Gilbert Intersection
- ▶ Storm Sewer Culvert under Road at Hammersley Park
 - ▶ Installed 1970s | 30" Corrugated Metal Pipe
- ▶ Storm Sewer Culvert under Road at 5522/5513 Hammersley

▶ Proposed Storm Sewer

- Replace & Upgrade all Existing Storm Sewer with RCP
- Add Storm Sewer at Enclosed Depressions – Pipe 100–yr Event
- Terrace Inlets at Low Points = Potential Tree Removals
- Potentially Replace & Upgrade Storm Sewer Culvert Crossings

City Utility Work – Water Main

▶ Existing Water Main

- ▶ Hammersley Rd (Brookwood Rd to Gilbert Rd)
 - ▶ Installed 1950s | 6-Inch Diameter Cast Iron

▶ Proposed Water Main

- ▶ Replace All Water Main with New, 12-Inch Diameter Ductile Iron
- ▶ Old Fire Hydrants will be replaced – 600' Max. Spacing
- ▶ Existing Water Service Laterals will be Disconnected from the Old Main and Reconnected to New Main within Street Right-of-Way.

▶ Impacts from Water Installation

- ▶ 2–3 Planned Water Service Outages (~6 hrs) for Residents along Hammersley Rd
 - ▶ 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

➤ Tree Removals (Brookwood to Beltline to occur in 2022)

➤ Due to Condition:

- 20" Boxelder (5909 Hammersley)
- 24" Black Cherry (5701 Hammersley)
- 15" White Oak (5609 Hammersley)
- 9" Bur Oak (1302 Gilbert Rd)
- 36" White Oak (5714 Hammersley)
- 35" Silver Maple (5313 Hammersley)
- 20" Norway Maple (5217 Hammersley)
- 16" Green Ash (5222 Hammersley)

➤ Potential Removals (Pending Further Forestry Evaluation):

- 11" Black Walnut (5518 Hammersley Rd)
- 18" White Oak (5718 Hammersley)
- 40" Bur Oak (5314 Hammersley)

➤ Due to Utilities:

- 41" Black Walnut (5709 Hammersley)

Forestry Information

- Tree Pruning prior to Construction = within the Next Month
 - Within 2022 Project Limits (Brookwood to Gilbert)
- 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
 - Bend & limits of work for sewer laterals
- Forestry will Review for New Plantings after Construction

Assessment Policy & Costs

Item	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	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%

*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
 - Final billing sent in summer after construction (2023 for this project)
- ▶ Assessments are payable in lump sum or in up to 8 installments at current interest rate (2%)

Construction, Access, and Impacts

- Hammersley Road will be closed to thru-traffic during construction
 - Local Roadway & Driveway* Access will be Maintained
 - Metro Buses 18, 51, School Service = Posted Detours (Likely use Dorsett Dr)
- 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 will 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: June 2022 thru Oct 2022
 - MG&E's work could extend construction timeframe

Anticipated Project Schedule

- 01/12/2022: Transportation Commission, Preliminary Review
- 02/18/2022: Mail Estimated Assessments, BPW Public Hearing Notice
- 02/23/2022: Transportation Commission, Final Approval (held virtually)
- 03/02/2022: BPW Public Hearing (held virtually)
- 03/15/2022: Common Council Hearing (held virtually)
- 03/24/2022: Advertise for Bids
- 06/20/2022: Begin Construction
- 10/21/2022: Approx. End Construction

Contact Information & Resources

➤ City Staff Contacts:

- Aaron Canton, PM/Streets Designer, 608-242-4763, acanton@cityofmadison.com
- Lauren Striegl, Storm & Sanitary Designer, 608-266-4094, LStriegl@cityofmadison.com
- Kelly Miess, Water Designer, 608-261-9640, KMuess@madisonwater.org
- 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: <https://www.cityofmadison.com/engineering/projects/hammersley-road-resurfacing>

➤ Sign-up for project email updates on the website

- Updates on closures & work progress will be posted to the project website
- Survey will remain open until 03/02/2022

➤ Facebook – City of Madison Engineering