

## Hammersley Rd Resurfacing 2022

<b>Project Engineer</b>	Aaron Canton (608-242-4763) acanton@cityofmadison.com	Alders: District 10 (Figueroa Cole), District 20 (Albouras)
<b>Project Limits</b>	Hammersley Rd	Brookwood Rd to Gilbert Rd
<b>Street</b>	<b>Existing</b>	<b>Proposed</b>
Project Type: Resurfacing		
Last Surfaced	1996	
Pavement Rating	4 out of 10	Full Pavement Replacement
Curb Rating	7 out of 10	Replace Curb as Needed
Surface Type	Asphalt	Asphalt
Width/Lanes	Hammersley (Brookwood to Whitney): 36-ft Hammersley (Whitney to Gilbert): 40-ft	Hammersley (Brookwood to Whitney): 24-ft Hammersley (Whitney to Gilbert): 24-ft
Traffic Patterns	Two-way traffic	Two-way traffic
Parking	Hammersley (Brookwood to Whitney): Parking on both sides Hammersley (Whitney to Gilbert): Parking on north-side only	Removal all existing on-street parking Construct parking pocket on long block of Hammersley (Brookwood to Whitney), would accommodate 2-3 on-street, parallel parking spots.
Terrace	No terrace as no existing sidewalk	Hammersley (Brookwood to Whitney): 3-ft wide grass terrace Hammersley (Whitney to Gilbert): 5-ft wide grass terrace
Sidewalk	No existing sidewalk, Identified in 2018 Madison Comprehensive Plan as high- priority sidewalk need	No proposed typical sidewalk
Bike Lanes	Hammersley (Brookwood to Whitney): No on-street bike lanes Hammersley (Whitney to Gilbert): Bike lanes on both sides of street	Remove all existing on-street bike lanes
Multi-Use Path	No Existing	Hammersley (Brookwood to Whitney): 8-8.5-ft wide off-street, multi-use path Hammersley (Whitney to Gilbert): 10-ft wide off-street, multi-use path
Traffic Calming	None	Street narrowing

### Multi-Use Path

Proposing to narrow street to two, 10-ft travel lanes, reconstructing all north-side curb and constructing an off-street, multi-use path to accommodate both bikes & pedestrians

Hammersley Off-Street, Multi-Use Path (Brookwood to Whitney): 8-ft to 8.5-ft Wide Asphalt Path

Hammersley Off-Street, Multi-Use Path (Whitney to Gilbert): 10-ft Wide Asphalt Path

Whitney Way Path Crossing = Remove left-turn from EB Hammersley onto NB Whitney Way to combine north-side medians into one larger median refuge - shortens and straightens path crossing and reduces potential conflicts, include RRFB.

<b>Storm Sewer</b>	<b>Existing</b>	<b>Proposed</b>
Work Required: Replace & upgrade all storm sewer, large terrace inlets at enclosed depressions. Upsize storm sewer along Whitney median to accommodate upstream upsizing.		
Size	15", 18"	12"-42"
Material	Clay, RCP	RCP
Year	1950s & 1970s	2021
<b>Sanitary Sewer</b>	<b>Existing</b>	<b>Proposed</b>
Work Required: Replace main & laterals		
Size	8"	8"
Material	Clay	PVC
Year	1950s	2021
<b>Water Main</b>	<b>Existing</b>	<b>Proposed</b>
Work Required: Replace all water main and fire hydrants		
Size	6"	12"
Material	Diameter Cast Iron	Ductile Iron
Year	1950s	2021
<b>Street Lighting &amp; Signals</b>	<b>Existing</b>	<b>Proposed</b>
Street Lighting	Existing Lighting on MG&E wood poles	Upgrade existing lighting and add additional lighting to existing poles to better light proposed path
Whitney Way Path Crossing RRFB	None	Add tall overhead RRFB for Path Crossing at Whitney Way (NB Whitney Traffic comes down large hill)

**Trees**

Tree removals due to poor health conditions for the entire length of the 2022 & 2023 project (Brookwood Rd to W Beltline Frontage Rd) will take place in 2022 and are planned at the following locations: 5920 Hammersley (15" Red Oak), 5904 Hammersley (Mulberry, 5" Box Elder), 5718 Hammersley (18" White Oak), 5714 Hammersley (36" White Oak), 5710 Hammersley (Multiple Elms), 5518 Hammersley (11" Walnut), 1222 Gilbert (8 1"-4" DBH Trees), 1302 Gilbert (9" Bur Oak), 5609 Hammersley (15" White Oak, 7" Hackberry, 5" Elm), 1301 S Whitney Way (18" Walnut), 5701 Hammersley (24" Black Cherry), 5705 Hammersley (4" Green Ash), 5909 Hammersley (20" Box Elder), 5313 Hammersley (25" Silver Maple), 5217 Hammersley (20" Norway Maple), 5225 Hammersley (12" Norway Maple), 5222 Hammersley (16" Green Ash), and 5314 Hammersley (40" Bur Oak).

Tree removals necessary due to the 2022 construction are anticipated at the following locations: 5901 Hammersley (4" Swamp White Oak, removal for installation of large terrace inlets), and 5709 Hammersley (3" Sugar Maple, removal for installation of large terrace inlets).

**Estimated Costs**

Total Cost	\$5,390,100.00
Adjacent Property Assessments	\$181,490.00
City Share	\$5,208,610.00

**Assessment Policy**

Multi-Use Path Installation (Including curb and gutter and driveway work to accommodate)	Owner 0% / City 100%
Curb & Gutter (due to condition or sanitary lateral work)	Owner 50% / City 50%
Driveway Apron (due to condition or sanitary lateral work)	Owner 50% / City 50%
Sanitary Lateral Replacements	Owner 25% / City 75%
Private Storm Sewer Connection	Owner 100%

Assessments payable in one lump sum or over a period of 8 years, with 2% interest charged on unpaid balance

**Schedule**

Start Date	mid-July 2022
Project duration	Approx 4 months

**Correspondence**

Project Survey. Hosted 2 PIMs (nighttime and midday). On-site meeting with residents		
Survey Response to General Redesign	Overall Citywide Responses	Hammersley Resident Responses-Only
	Yes: 61%	Yes: 52%
	No: 39%	No: 48%

**Project Limits**

