

John Nolen Drive Reconstruction

Project Engineer Aaron Canton ph: 242-4763 email: acanton@cityofmadison.com
Project Limits John Nolen Drive from approximately 330-feet north of E Lakeside Street to approximately 875-feet north of S Broom Street; North Shore Drive from approximately 450-feet east of S Bedford Street to John Nolen Drive; and S Broom Street from approximately 160-feet west of John Nolen Drive to John Nolen Drive.
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John Nolen Drive	Existing	Proposed
Project Type: Street Reconstruction		Reconstruction
Last Surfaced	1996	Causeway = New Pavement
	Causeway = 5	North Shore to Broom = New Pavement
Pavement Rating	North Shore to Broom = 5	Causeway = Curb & Gutter
Curb Rating	Causeway = Rural Shoulder	North Shore to Broom = Curb & Gutter
	North Shore to Broom = 6	54-ft
Width	72-ft	Causeway = Asphalt
	Causeway = Asphalt	North Shore to Broom = Concrete
Surface Type	North Shore to Broom = Concrete	Causeway = Narrow Lanes, Urbanize Corridor
Traffic Mitigation	Causeway = Rural Highway-style roadway	North Shore to Broom = Tighten Intersections, Improve Bike/Ped Crossings
	North Shore to Broom = Wide Intersections with lots of lanes, long bike/ped crossings	

Capital City Trail	Existing	Proposed
Last Surfaced	1996	Reconstruction
Pavement Rating	6	New Pavement
Width	10-ft	10-ft Biking Path
		6-ft Walking Path
		2-ft Jogging Path

Bridges	Existing	Proposed
	6 Roadway Bridges, Ped bridge attached to NB Bridges	9 total bridges, 6 roadway bridges + 3 separate Ped Bridges
	Substantial deterioration, annual maintenance needs	

Shoreline Revetment	Existing	Proposed
	Degrading shoreline, maintenance needed after major rain events	New shoreline revetment with full rip-rap replacement, designed to withstand Lake level fluctuations

Storm Sewer	Existing	Proposed
Work Required: Remove/replace/add storm sewer along entire John Nolen Drive Causeway & North Shore Dr and Broom Intersections, includes extension of large storm sewer box at Broom St out to Lake Monona		
Size	12"	New Pipes (size varies)
Material	RCP	Concrete
Year	1976	2025

Sanitary Sewer	Existing	Proposed
Manhole Adjustments Only		

Water Main	Existing	Proposed
No Water Work		

Street Parking	Existing	Proposed
	None	No changes

Street Lighting	Existing	Proposed
Area Street Lighting	Existing median street lighting	New LED Street Lighting in Median
Pedestrian Lighting	None	New LED Path Lighting in Terrace

Traffic Signals	Existing	Proposed
Work Required: Full traffic signal replacement at the North Shore Dr and Broom St intersections		

Land Purchases
None

Trees
See attached Tree slides

Assessment Policy
10' Pavement Replacement* Owner 100% / City 0%
*City of Madison Parks is only assessed entity per Parks frontage along project

Schedule
Advertise for bids August 2025
Anticipated Construction Start October 2025
Approximate Duration Fall 2025 - Summer 2027

Costs
Total Cost: \$45,250,000.00
Federal Funding: \$34,500,000.00
City Cost: \$10,750,000.00

Correspondence
 Public Information Meetings held in October 2021, February 2023, and October 2024. Small group public engagement led by EQT by Deisgn. John Nolen Drive Geometry previously approved through Transportation Commission, Board of Public Works, and Common Council

see Map on reverse

