

Badger Rusk Shared-Use Path (Street Reconstruction)

Public Information Meeting City of Madison Engineering Division May 13, 2024

Thank you for attending. We will begin shortly...



Meeting Technical Housekeeping

- This meeting will be <u>recorded</u> and posted to the project page.
- All attendees should be <u>muted</u> to keep background noise to a minimum.
- Use the <u>"chat"</u> button for technical issues with meeting to troubleshoot with staff to assist.
- Use the <u>"Q and A"</u> button to type questions about presentation. Questions will be answered live after the presentation.
- Inappropriate questions may be dismissed.
- Use the "raise your hand" button to verbally ask your question. You will be prompted to unmute when it is your turn.



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

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Presentation Overview

- Project Location
- Existing Conditions
- ➢ Proposed Design
- ➢ Forestry Information
- Construction & Access
- Assessment Policy & Costs
- Project Schedule
- Contact Information & Resources



Project Location



Project Limits W. Badger Rd: Pedestrian Overpass Bridge to N. Rusk Ave N. Rusk Ave: W. Badger Rd to Nygard St



Existing Conditions

Item	Existing Condition
Last Surfaced	Surfaced 1993 (W. Badger Rd) Constructed 1969 (N. Rusk Ave)
Pavement Surface Evaluation & Rating	Asphalt Surface. Longitudinal and transverse cracking. Rating 7 (W. Badger Rd); Rating <5 (N. Rusk Ave)
Curb Rating	Rating 3 (W. Badger Rd); N/A (N. Rusk Ave)
Width	Varies 26-39.5 Feet (W. Badger Rd); 32 Feet (N. Rusk Ave)
Sidewalk	On north side (W. Badger Rd); N/A (N. Rusk Ave)
Sanitary	8 inch vitrified clay pipe installed 1969 (N. Rusk Ave only)
Water	12 inch ductile iron pipe installed 1969. Rating 9 (N. Rusk Ave only)
Storm	12 & 24 inch RCP installed 1980-1988 (W. Badger Rd only)



Proposed Design

This project plans to increase the utility of the existing pedestrian overpass over beltline

- Residents on the south side of the beltline will more easily be able to access the Goodman Park & Pool, Quann Park, and the Alliant Energy Center.
- Residents on the north side of the beltline will have improved access to businesses along Novation Parkway and Badger Rock Middle School.
- Safe, Continuous Multi-Use Path for ALL Ages & Abilities
- Consistent with Adopted South Madison Plan, Vision Zero, & Complete Green Streets
- ➢ Receiving Federal Transportation Alternative Program (TAP) Funding
- Facilitated by Wisconsin Department of Transportation (WisDOT)



Proposed Design – W. Badger Rd

Street Construction

- Stay within existing City Right-of-Way
- Replace the existing sidewalk along the north side of W. Badger Rd with a 10-ft grade separated shared-use path by narrowing the street
- Replace and realign the curb and gutter on the north side of W. Badger to narrow the street. (26-ft face to face, no parking)
- Asphalt pavement resurfacing as needed
- Install concrete drive aprons & replace curb ramps
- Install new pavement markings and signage

City Utility Reconstruction

- Sanitary N/A
- Storm Replace storm sewer main and inlets along realigned curb to adequately drain street
- Water N/A
- Lighting Install new lighting along shared-use path
- Signals Install Rectangular Rapid Flashing Beacon (RRFB) in improve crossing at pedestrian overpass

>Additional Coordination

Madison Gas and Electric – Private utility relocations as needed



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Proposed Design – N. Rusk Ave

Street Construction

- Stay within existing City Right-of-Way
- Construct 10-ft grade separated shared-use path along the west side of N. Rusk Ave
- Replace asphalt pavement and road base
- Install concrete curb and gutter and driveway aprons (32 ft face to face, w/ parking)
- Install new sidewalk and curb ramps along east side of N. Rusk Ave (snow removal by property owner)
- Install raised pedestrian crossing (across N. Rusk Ave) at W. Badger Rd intersection
- Install new pavement markings and signage

➢ City Utility Reconstruction

- Sanitary Replace sanitary sewer main and laterals to property line as needed
- Storm Install new storm sewer and inlets as needed to adequately drain street
- Water No water work planned with this project
- Lighting Install new lighting along shared-use path. Existing street lights on wood poles to remain. Adjust as needed.
- Signals None

► Additional Coordination

Madison Gas and Electric – Private utility relocations as needed



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Proposed Design

➤Curb and Gutter

- Improves drainage, channels storm water to collection points
- Prevents erosion of soil beyond the pavement
- Protects edge of pavement against raveling
- Delineates the edge of the road; keeps people from parking in terrace; keeps road from widening when re-paved, chip sealed, etc
- Helps keep plows in the street limits







Public Right-Of-Way

- ➢ Public ROW width varies 66 to 160 feet
- Public ROW extends 33 to 80 feet from the street center line
- Public ROW line is typically 1 foot behind sidewalk
- The new sanitary lateral gets connected from the new sanitary sewer main to the property line
- Any inspection and/or replacement of the sanitary lateral within private property is the owner's responsibility and is not done by the City





Forestry Information

City Engineering will review the project with City Forestry and a Forestry representative will work with the contractor and inspector during construction.

- City Forestry will perform tree pruning prior to construction in order to provide the required clearance above the street.
- After the project is complete, City Forestry will evaluate the new terraces within City right-of-way for new and replacement planting sites
- >The minimum terrace width for planting is 5 feet
- Tree removals are anticipated along N. Rusk Ave due to conflict with proposed path

➤2 tree removals at 56 Sirloin Strip



Construction & Access

- ➢ Residents will be notified at least 2 weeks prior to start of construction
- Allowed working hours are 7:00 am to 7:00 pm Monday Saturday and 10:00 am to 7:00 pm Sundays
- >No street parking allowed during work hours
- >Overnight parking will be available to local traffic when possible
- Street closed to thru traffic during the project. Open to local traffic (residents)
- Commercial driveway access maintained throughout project
- The Contractor will notify impacted residents prior to their driveway access being closed for an extended period of time (e.g. underground utility work, concrete drive apron curing)
- >The contractor is responsible for daily street sweeping and dust mitigation



Construction & Access – Water Shut-Offs

- ➢No water shut-offs are anticipated
- Emergency shut-offs may occur if the existing main is damaged during construction.



Construction & Access – Refuse Collection

- Contractor's responsibility to allow for refuse collection to continue during construction
- Mark your address on your cart to make sure it is returned if moved
- > Have your cart out by 5am on day of pick-up or put out the night before collection.
- Expect brush collection operations to be postponed for the project duration



Construction & Access – Right Of Way Encroachments

- An encroachment is any unauthorized object partially or wholly within the public right of way
- It is the responsibility of property owner to remove any ROW encroachments prior to construction
- Typical items include: brick/stone pavers, fencing, terrace plantings, bushes/shrubs, landscaping rocks, retaining walls, and signs
- >Encroachments will be removed by the contractor if left in place
- >Encroachments will not be replaced following construction
- ➤Contact the project manager if you want to schedule a site visit to review
- Please plan ahead and be proactive



Assessment Policy & Costs

- Special charge for work being done that has a direct benefit to the property
- > Property owners will receive an estimate of their assessment prior to construction
- Final assessments will be calculated based on historic bid prices (3-year weighted average) and actual measured quantities
- Final assessments will be mailed in the summer of 2026 following completion of the project
- Final assessments are payable as a lump sum or over 8 years with 5% interest
- Corner lots (single or two family residential) receive 50% assessments for pavement replacement



Assessment Policy & Costs

Assessment Policy Item	City Share	Property Owners' Share
10-Ft Pavement Resurfacing*	0%	100%
Pavement Resurfacing- Remaining Width	100%	0%
Driveway Aprons & Terrace Walkways	50%	50%
Curb & Sidewalk*	100%	0%
Sidewalk Ramps	100%	0%
Traffic Calming Devices	100%	0%
Sanitary & Storm Sewer Main	100%	0%
Sanitary Laterals to Property Line	75%	25%
Private Storm Sewer Connections	0%	100%

*Assessed per linear feet of frontage



Approximate Project Schedule

► July 2024: Transportation Commission

Cctober 2024: Mail Estimated Assessments & Public Hearing Notice

November 2024: BPW Approval Public Hearing

December 2024: Common Council Approval Hearing

March 2025: Advertise for Bids

➢ June 2025: Anticipated Start of Construction

October 2025: Anticipated End of Construction



Contact Information & Resources

Project Manager	Reid Stiteley	608-266-4093	rstiteley@cityofmadison.com
Sanitary & Storm Engineer	Daniel Olivares	608-261-9285	daolivares@cityofmadison.com
Traffic Engineer (Electrical)	Gretchen Aviles Pineiro	608-266-4899	gavilespineiro@cityofmadison.com
Traffic Engineer	Jeremy Nash	608-266-6585	jnash@cityofmadison.com
Forestry Specialist	Brandon Sly	608-266-4816	bsly@cityofmadison.com
Pedestrian Bicycle Administrator	Renee Callaway	608-266-6225	recallaway@cityofmadison.com
Public Information Officer	Hannah Mohelnitzky	608-669-3560	hmohelnitzky@cityofmadison.com

- Project Website: <u>https://www.cityofmadison.com/engineering/projects/badger-rusk-shared-use-path</u>
- Sign-up for project email updates on the website
 - Updates on closures & work progress will be posted to the project website
 - Recording for this meeting will be posted on project webpage

Facebook: City of Madison Engineering

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