

Knutson Drive and Green Avenue Assessment District - 2024

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Project Limits Reconstruction - Knutson Drive from Green Avenue to Northport Drive; Resurfacing - Knutson Drive from Heffernan Drive/Beilfuss Drive to Green Avenue and Green Avenue from Harper Road to Knutson Drive.
Alder: 18 Myadze (see map on pg. 3)

Knutson Drive (reconstruction)	Existing	Proposed
Project Type: Street Reconstruction		
Last Surfaced	Green Avenue - Westport Road: 1961 Westport Road - Northport Drive: 1960 Green Avenue - Westport Road: 4	Reconstruction
Pavement Rating	Westport Road - Northport Drive: 5	New Pavement
Curb Rating	None	Add C&G
Width	Green Avenue - Westport Road: min. 22' Westport Road - Northport Drive: min. 22'	Green Avenue - Westport Road: 21' Westport Road - Northport Drive: 21'
Surface Type	Asphalt	Asphalt
Traffic Mitigation	None	Adding C&G, narrowing street & Westport Int. & Green Int., shortening pedestrian crossings
Option 1A	Option 1A proposes a width from Green Avenue to Northport Drive of 21 ft. (11 ft. on the eastbound and 10 ft. on the westbound) from face of curb to face of curb with two parking pockets. The 11-foot eastbound lane was not reduced to 10 ft. to accommodate the future Bus Rapid Transit route. The first parking pocket is west of Westport Road on the south side of the street accommodating about 4 spaces. The second parking pocket is east of Westport Road on the south of the street accommodating about 5 spaces. This is the recommended design option.	
Option 1B	Option 1B proposes a width from Green Avenue to Westport Drive of 21 ft. (11 ft. on the eastbound and 10 ft. on the westbound) (same as option 1A) and a width for Westport Drive to Northport Drive of 36 ft. (2-11 ft. vehicle lanes and 2-7ft. bicycle lanes) from face of curb to face of curb. Similar as option 1A, there will be a parking pocket west of Westport Road on the south side of the street accommodating 4 spaces.	
Option 2A	Option 2A proposes a width from Green Avenue to Northport Drive of 38 ft. (2-11 ft. vehicles lanes and 2-8 ft. parking lanes) from face of curb to face of curb with parking on both sides of the street.	
Option 2B	Option 2B proposes a width for Green Avenue to Westport Drive of 38 ft. (2-11 ft. vehicles lanes and 2-8 ft. parking lanes) and a width for Westport Drive to Northport Drive of 36 ft. (2-11 ft. vehicle lanes and 2-7 ft. bicycle lanes) from face of curb to face of curb with parking on both sides of the street located west of Westport Road.	

Knutson Drive and Green Avenue (resurfacing)	Existing	Proposed
Project Type: Street Resurfacing		
Last Surfaced	Knutson: 1990, Green: 1995-2003	Resurface
Pavement Rating	Knutson - 7, Green - 3	New Pavement
Curb Rating	Knutson - 8, Green - 7	Existing will remain (spot replaced)
Width	Knutson - 32', Green - varies 32'-40'	Knutson - 32', Green - varies 32'-40'
Surface Type	Asphalt	Asphalt
Traffic Mitigation	None	None

Sidewalk, Terraces, & Driveways

Sidewalks	Knutson (resurface): both; Green: one side Knutson (reconstruction): none	Add to Knutson (reconstruction) both sides
Terraces	Knutson (resurface) - 8'; Green - varies 7'-20'	Knutson (resurface) - 8'; Green - varies 7'-20'; Knutson (reconstruction) - varies 5.5'-17'
Driveways	Knutson (reconstruction) - varies 22'-23' Concrete, asphalt or gravel	Concrete

Storm Sewer	Existing	Proposed
Work Required: Add storm sewer along Knutson Drive (resurface) Heffernan Drive/Beilfuss Drive to Green Avenue.		
Size	12"	New 12"-18" Pipes
Material	RCP	RCP
Year	1988	2024

Sanitary Sewer	Existing	Proposed
Work Required: Adjust manholes throughout the project.		
Size	Knutson - 8"	None
Material	Green - varies 8"-10" Knutson - PVC	None
Year	Knutson - 1985-1990, Green - 1985-1989-1934	None

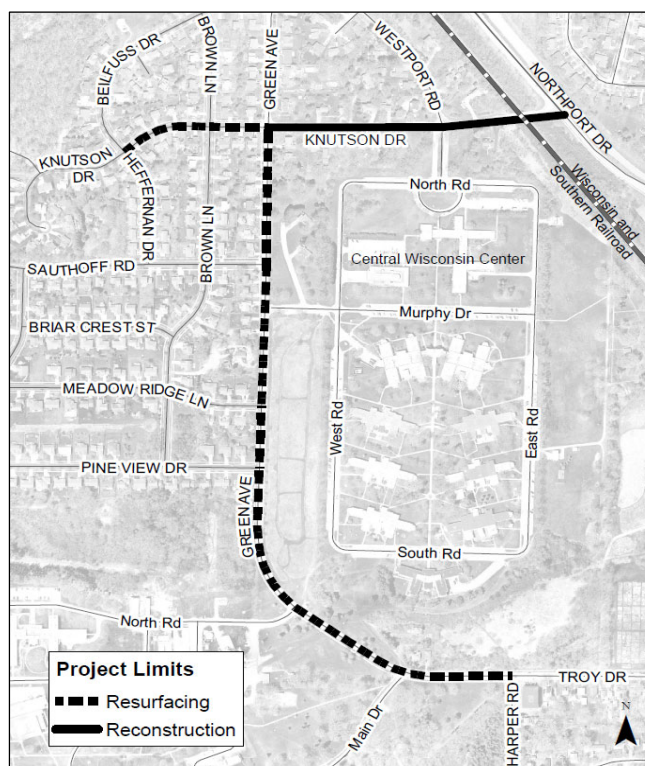
Water Main	Existing	Proposed
Work Required: Adjust hydrants within reconsturtion portion & valves throughout the project.		
Size	10"	None
Material	Knutson - Cast Iron-CIPP lined steel-Ductile Iron Green - Cast Iron-Ductile Iron	None
Year	Knutson - 1961-1990-2015 Green - 1966-1972-1995	None

Stormwater	Existing	Proposed
Bioretention		
Knutson (reconstruction)	None	Install Bioretention area in the terrace east of Green Avenue to treat stormwater before it enters the storm sewer. The area is required by the Wisconsin Department of Natural Resources for rural (no curb) to urban (w/curb) street changes. The area will be maintained by the City and will capture sediment and pollutants coming from the street.
Knutson (resurfacing)	None	None
Green	None	None

Parking		
Knutson (reconstruction)	None	Two 8-foot parking pockets propsoed along the street; first west of Westport Road on the south side of the street, 60-feet accommodating 4 spaces; second parking pocket is east of Westport Road on the south of the street 75-feet accommodating 5 spaces.
Knutson (resurfacing) Green	Both sides One side	No changes No changes
Street Lighting	Existing	Proposed
Area Street Lighting	MG&E lighting on utility poles	None
Pedestrian Lighting	None	None
Traffic Signals		
None		
Land Purchases		
TLEs will need to be acquired for properties along Knutson Drive Green Avenue to Westport Drive because of impacts to properties for the installation of new curb and gutter and sidewalk.		
Bridge		
The City will replace the concrete slabs approaching the bridge, paint the steel girders underneath the bridge, and widen the sidewalk from 4 ft. to 7 ft.		
Metro Transit Operations		
The existing bus route (Route B) is northbound on Green Avenue, right on Murphy Drive into the Central Wisconsin Center and exiting on Marion Boulevard, then a right onto Knutson Drive and a right on Northport Drive. After the project is complete, Route B is planned to be modified to remain northbound on Green Avenue, right on Knutson Drive, and a right on Northport Drive, no longer going into the Central Wisconsin Center.		
Metro Transit Facilities		
A new concrete bus boarding and shelter pad will be installed in the terrace (area between curb and sidewalk) along 317 Knutson Drive to make this new bus stop accessible to people with disabilities. The terrace will be graded for a potential bus boarding and shelter pad along 306 Knutson Drive; however, concrete will not be installed with this project. That area would remain grass until Metro Transit determines an operational need for the concrete pad in the future. The bus stop and concrete bus pad in the southwest corner of the Knutson Drive/Northport Drive intersection will be removed, and the two bus stops on the Central Wisconsin Center campus will be eliminated.		
Trees		
There are 3 ((209 Knutson Drive 1-Hackberry), (213 Knutson 1-Norway Maple), (221 Knutson Drive 1-Norway Maple)) trees at a high risk of removal during construction because of potential conflicts with constructability of the new street infrastructure. The removal of the trees will be determined during construction.		
Assessment Policy		
10' Pavement Replacement*	Owner 100% / City 0%	
10' Pavement Resurfacing*	Owner 100% / City 0%	
Driveway Aprons	Owner 50% / City 50%	
New/Replacement Sidewalk	Owner 0% / City 100%	
New/Replacement Curb & Gutter	Owner 0% / City 100%	
Intersection Curb & Pavement	Owner 0% / City 100%	
Storm Sewer Main	Owner 0% / City 100%	
Private Storm Connections	Owner 100% / City 0%	
Assessments payable in one lump sum or over a period of 8 years, with 5% interest charged on unpaid balance.		
*Pavement assessed per linear ft. of frontage		
Schedule		
Advertise for bids	Spring 2024	
Anticipated Construction Start	Late Summer 2024	
Approximate Duration	Construction is expected to begin to earlier than August of 2024 and an option for the contractor will be to finish in November of 2024 or late spring of 2025. Construction is expected to take around 4-7 months to complete depending on what the contractor decides.	
Costs		
Total Cost: \$2,296,000.00		
Assessments: \$202,199.28		
City Engineering Cost: 2,093,800.72		

Correspondence

2 virtual public information meetings September 28, 2023 and November 29, 2023; 1 online questionnaire was created to understand how the neighborhood used Knutson Drive; the second questionnaire was created to ask the residents to select their preferred design option for Knutson Drive. The option 1A was preferred by resident. The project was presented to the Transportation Commission December 13, 2024 and option 1A was preferred by the commission.



Tree Removal Locations

None planned
