

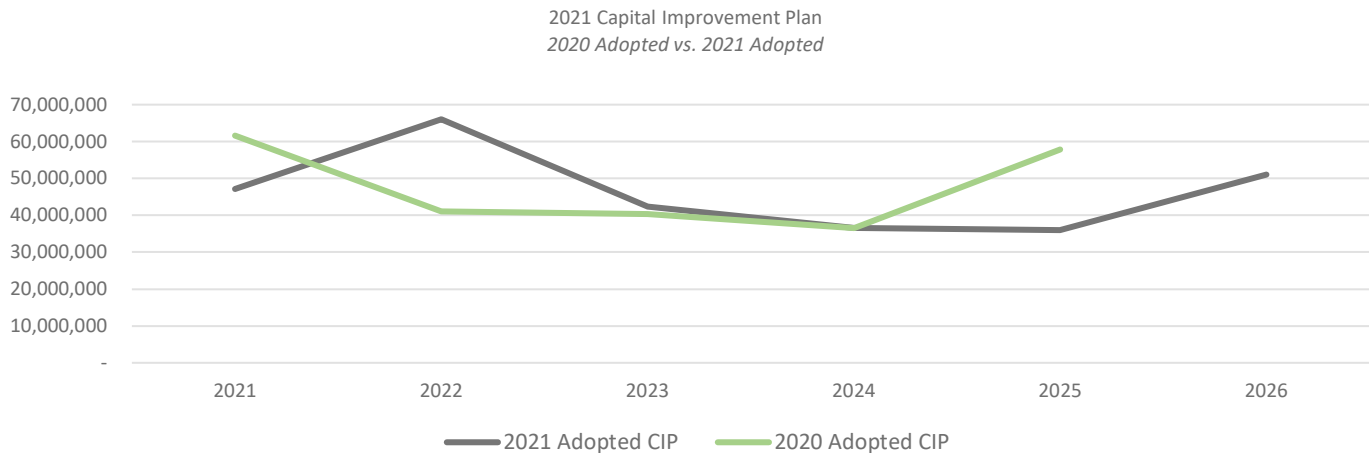
Engineering - Major Streets

Capital Improvement Plan

Project Summary: Adopted Budget

	2021	2022	2023	2024	2025	2026
Blair Street, S.	50,000	1,627,000	-	-	-	-
Blair/John Nolen Intersection	50,000	829,000	-	-	-	-
Bridge Repair	250,000	170,000	170,000	170,000	177,000	186,000
CTH AB Interchange	11,000	5,000,000	-	-	-	-
John Nolen Drive	-	-	-	-	5,000	11,100,000
Neighborhood Traffic Management & F	350,000	350,000	350,000	350,000	364,000	382,000
Outer Capitol Loop Southeast	-	-	2,288,000	-	-	-
Park Street, South (Olin To RR)	-	-	300,000	-	-	1,016,000
Park Street, South (W Wash-Olin, RR-Bi	1,870,000	-	-	-	-	-
Pavement Management	26,381,000	19,763,000	18,195,000	18,207,000	18,945,000	19,917,000
Pleasant View Road - Phase 1	250,000	-	2,440,000	-	-	-
Railroad Crossings & Quiet Zones	25,000	1,375,000	25,000	25,000	25,000	25,000
Reconstruction Streets	17,730,000	15,947,000	18,581,000	15,763,000	16,466,000	18,439,000
University Ave (Shorewood To Universi	200,000	20,968,000	-	-	-	-
Wilson St (MLK to King)	-	-	-	2,031,000	-	-
Total	\$ 47,167,000	\$ 66,029,000	\$ 42,349,000	\$ 36,546,000	\$ 35,982,000	\$ 51,065,000

Changes from 2020 CIP



Major Changes

- Blair Street, South
Total project budget decreased by \$288k
- Blair/John Nolen Intersection
Total project budget decreased based on updated project estimates (\$377k)
- CTH AB Interchange
Project added to CIP (\$5.01m)
- John Nolen Drive
Total project budget decreased based on updated project estimates (\$1.9m)
Construction of the project split into two phases, with phase 1 scheduled for 2026 and phase 2 scheduled for 2027
- Park Street, South (Olin To RR)
Total project budget increased by \$405k
Project moved from 2025 to 2023 and 2026
- Park Street, South (W Wash-Olin, RR-Badger)
Project budget increased by \$405k based on current estimates
- Pavement Management
Program budget increased by \$2m based on estimates to resurface three additional arterial streets (E Johnson St, Funding source changed to include \$5.2m in TIF Incremental Revenue to support Old Middleton and Craig Avenue projects in TID 41

- Pleasant View Road - Phase 1
 - Total project budget increased by \$876k
 - Land acquisition moved from 2022 to 2021
- Railroad Crossings & Quiet Zones
 - Program budget decreased by \$25,000 annually
 - \$1.35m Isthmus Quiet Zone project added to 2022 funded by TID 36
- Reconstruction Streets
 - Program budget decreased by \$4.4m over the CIP
- University Ave (Shorewood To University Bay)
 - Project moved from 2021 to 2021/22
 - Project budget increased by \$5.4m based on revised project estimates
- Wilson St (MLK to King)
 - Total project budget increased by \$190k

Engineering - Major Streets

Budget Overview

2021 CIP by Expenditure Type

	2021	2022	2023	2024	2025	2026
Bridge	250,000	170,000	170,000	170,000	177,000	186,000
Land	550,000	-	-	-	-	-
Sanitary Sewer	12,273,000	12,289,000	11,106,000	9,154,000	10,223,000	10,994,000
Stormwater Network	7,372,000	16,353,000	4,191,000	3,475,000	2,403,000	5,336,000
Street	26,722,000	37,217,000	26,882,000	23,747,000	23,179,000	34,549,000
Total	\$ 47,167,000	\$ 66,029,000	\$ 42,349,000	\$ 36,546,000	\$ 35,982,000	\$ 51,065,000

2021 CIP by Funding Source

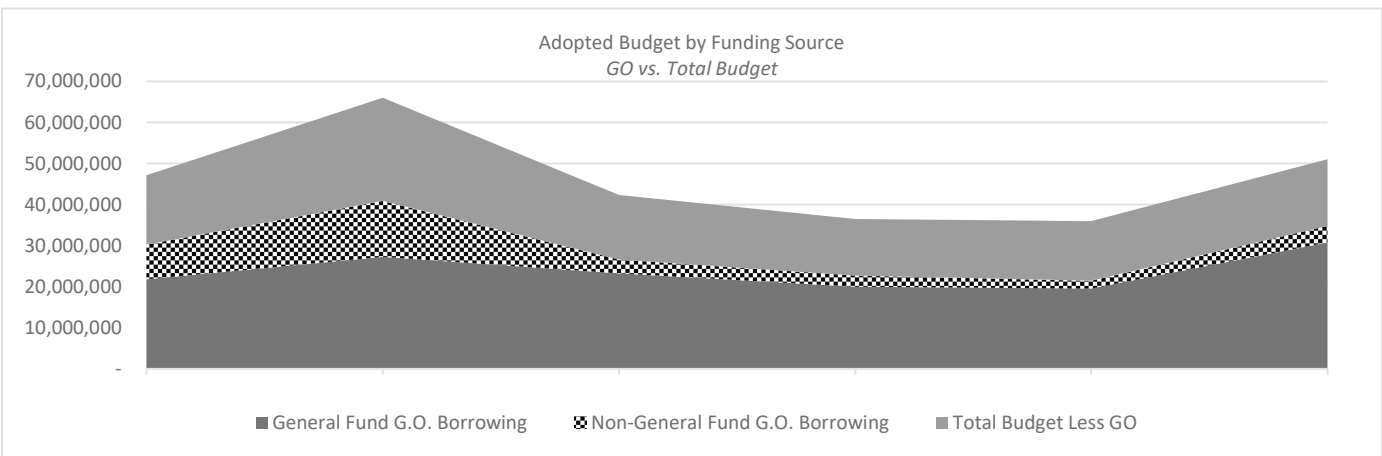
	2021	2022	2023	2024	2025	2026
GF GO Borrowing	21,785,000	27,325,000	23,240,000	20,005,000	19,556,000	30,757,000
Non-GF GO Borrowing	8,503,000	13,558,000	3,358,000	2,735,000	1,922,000	4,083,000
Municipal Capital Participate	-	6,074,000	-	-	-	-
Reserves Applied	3,489,000	4,468,000	3,404,000	2,934,000	2,762,000	3,956,000
Revenue Bonds	8,510,000	7,643,000	7,062,000	5,778,000	6,666,000	6,854,000
Special Assessment	4,655,000	4,386,000	5,060,000	4,869,000	4,851,000	5,190,000
State Sources	225,000	225,000	225,000	225,000	225,000	225,000
TIF Proceeds	-	2,350,000	-	-	-	-
Total	\$ 47,167,000	\$ 66,029,000	\$ 42,349,000	\$ 36,546,000	\$ 35,982,000	\$ 51,065,000

Borrowing Summary

	2021	2022	2023	2024	2025	2026
Borrowing Schedule						
General Fund G.O. Borrowing	21,785,000	27,325,000	23,240,000	20,005,000	19,556,000	30,757,000
Non-General Fund G.O. Borrowing	8,503,000	13,558,000	3,358,000	2,735,000	1,922,000	4,083,000
Total	\$ 30,288,000	\$ 40,883,000	\$ 26,598,000	\$ 22,740,000	\$ 21,478,000	\$ 34,840,000

Annual Debt Service

General Fund G.O. Borrowing	2,832,050	3,552,250	3,021,200	2,600,650	2,542,280	3,998,410
Non-General Fund G.O. Borrowing	1,105,390	1,762,540	436,540	355,550	249,860	530,790



Engineering - Major Streets

Project Overview

Project	Blair Street, S.	Project #	11128
Citywide Element	Land Use and Transportation	Project Type	Project

Project Description

This project is for reconstructing South Blair Street from East Washington Avenue to Williamson Street and East Washington Avenue from Blair Street to Blount Street on the City's isthmus. The goal of this project is to improve the pavement quality of the 0.3 mile segment and improve transportation safety on the existing roadway. The current pavement rating of this road is 3 of 10. The project scope includes street reconstruction and a new traffic signal for the East Main Street and SouthBlair Street intersection. Design is planned for 2021; construction is planned for 2022. This project will be completed with the State of Wisconsin.

Project Budget by Funding Source

	2021	2022	2023	2024	2025	2026
GF GO Borrowing	50,000	500,000	-	-	-	-
Reserves Applied	-	435,000	-	-	-	-
Revenue Bonds	-	375,000	-	-	-	-
Special Assessment	-	317,000	-	-	-	-
TOTAL	\$ 50,000	\$ 1,627,000	\$ -	\$ -	\$ -	\$ -

Project	Blair/John Nolen Intersection	Project #	11135
Citywide Element	Land Use and Transportation	Project Type	Project

Project Description

This project is for replacing the intersection of Blair Street and John Nolen Drive. The goal of the project is to improve the pavement quality rating of the intersection. The current pavement quality rating is 3 of 10. The project's scope includes replacement of pavement, curb, gutter, and sidewalk. Construction is planned for 2022 with federal and state funding secured for this project.

Project Budget by Funding Source

	2021	2022	2023	2024	2025	2026
GF GO Borrowing	50,000	500,000	-	-	-	-
Reserves Applied	-	229,000	-	-	-	-
Special Assessment	-	100,000	-	-	-	-
TOTAL	\$ 50,000	\$ 829,000	\$ -	\$ -	\$ -	\$ -

Project	Bridge Repair	Project #	10538
Citywide Element	Land Use and Transportation	Project Type	Program

Project Description

This program is for repair, replacement, and painting of bridges to maintain a safe condition. The goal of this program is to provide safe bridges measured by routine evaluation. Projects funded in this program include bridge repair and resurfacing. Funding in 2021 is for maintenance repairs to the Alicia Ashman pedestrian bridge.

Project Budget by Funding Source

	2021	2022	2023	2024	2025	2026
GF GO Borrowing	250,000	170,000	170,000	170,000	177,000	186,000
TOTAL	\$ 250,000	\$ 170,000	\$ 170,000	\$ 170,000	\$ 177,000	\$ 186,000

Project **CTH AB Interchange** Project # **13013**
 Citywide Element **Effective Government** Project Type **Project**

Project Description

This project funds the construction of a new interchange for CTH AB and USH 12 on the City's east side. The goal of this project is to improve traffic safety in an area that has seen multiple crashes involving serious injury and deaths. The project's scope includes replacement of the intersections at Mill Pond Rd/USH 12 and CTH AB/USH12 with a new interchange and frontage road system. Design is scheduled for 2021 and construction for 2022. This is a joint project with the State of Wisconsin Department of Transportation, Ho Chunk Nation, and Dane County; the project budget includes the City's share of the project. Ongoing costs include \$28,500 for path and street maintenance.

Project Budget by Funding Source

	2021	2022	2023	2024	2025	2026
GF GO Borrowing	-	5,000,000	-	-	-	-
Reserves Applied	11,000	-	-	-	-	-
TOTAL	\$ 11,000	\$ 5,000,000	\$ -	\$ -	\$ -	\$ -

Project **John Nolen Drive** Project # **11860**
 Citywide Element **Land Use and Transportation** Project Type **Project**

Project Description

This project is for replacing pavement and the causeway bridges on John Nolen Drive between North Shore Drive and Olin Avenue. The goal of this project is to improve transportation safety and pavement quality for this segment of roadway, as well as to improve safety of the bridges. The current pavement rating of this road is 5 of 10. The project's scope includes replacing the six bridges on the John Nolen Drive causeway, which are approaching the end of their service life. The project budget also anticipates reconstructing the existing bike path to create additional space for bike and pedestrian traffic, particularly where it is narrow over waterways. Completion of this project will occur in phases. The first phase of the project is planned for 2026 and will include the section of John Nolen from North Shore Drive to Lakeside Street, including bridge replacement and bike path reconstruction. Phase two of the project will be scheduled for 2017, and will include additional bike path construction and pavement work on the section from Lakeside Street to Olin Avenue. The project budget assumes federal funding that has not yet been awarded.

Project Budget by Funding Source

	2021	2022	2023	2024	2025	2026
GF GO Borrowing	-	-	-	-	-	9,600,000
Non-GF GO Borrowing	-	-	-	-	-	1,000,000
Reserves Applied	-	-	-	-	5,000	500,000
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ 5,000	\$ 11,100,000

Project **Neighborhood Traffic Management & Pedestrian Improve** Project # **10546**
 Citywide Element **Land Use and Transportation** Project Type **Program**

Project Description

This program is for traffic and pedestrian safety improvements on local streets. The goal of this program is to reduce the speed of traffic and improve pedestrian safety. Projects funded in this program include speed bumps, traffic circles, and installation of roadway islands. Projects for 2021 will be identified based on requests by city residents, Alders, and the Transportation Commission.

Project Budget by Funding Source

	2021	2022	2023	2024	2025	2026
GF GO Borrowing	350,000	350,000	350,000	350,000	364,000	382,000
TOTAL	\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 364,000	\$ 382,000

Project
Citywide Element

Outer Capitol Loop Southeast
Land Use and Transportation

Project # **10303**
Project Type **Project**

Project Description

This project is for reconstructing the southeast section of the Outer Capitol Loop. The goal of this project is to improve the roadway's pavement quality rating and pedestrian experience. The pavement quality rating for the roadway is currently 5 of 10. The project's scope includes reconstruction of East Doty Street from Martin Luther King Jr. Boulevard to South Webster Street and South Pinckney from East Doty Street to East Wilson Street along with improvements to the existing stormwater and sewer infrastructure. Funding in 2023 is for construction.

Project Budget by Funding Source

	2021	2022	2023	2024	2025	2026
GF GO Borrowing	-	-	1,790,000	-	-	-
Non-GF GO Borrowing	-	-	65,000	-	-	-
Reserves Applied	-	-	251,000	-	-	-
Special Assessment	-	-	182,000	-	-	-
TOTAL	\$ -	\$ -	\$ 2,288,000	\$ -	\$ -	\$ -

Project
Citywide Element

Park Street, South (Olin To RR)
Land Use and Transportation

Project # **11133**
Project Type **Project**

Project Description

This project is for reconstructing South Park Street. The goal of the project is to improve the pavement quality of the roadway. The current pavement rating is 4 of 10. The project's scope includes South Park Street from the railroad to Olin Avenue. Construction is planned for 2026. The project budget assumes State funding for this project, these funds are not yet secured.

Project Budget by Funding Source

	2021	2022	2023	2024	2025	2026
GF GO Borrowing	-	-	300,000	-	-	600,000
Non-GF GO Borrowing	-	-	-	-	-	70,000
Reserves Applied	-	-	-	-	-	319,000
Special Assessment	-	-	-	-	-	27,000
TOTAL	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ 1,016,000

Project
Citywide Element

Park Street, South (W Wash-Olin, RR-Badger)
Land Use and Transportation

Project # **11132**
Project Type **Project**

Project Description

This project is for repairing deteriorated pavement joints on South Park Street. The goal of the project is to improve the pavement quality of the existing roadway. The current pavement rating is 4 of 10. Northbound lanes were repaired in 2019. The project's scope includes South Park Street from Badger Road to the Union Pacific Railroad and from Olin Avenue to West Washington Avenue. Funding in 2021 is for construction on south bound lanes.

Project Budget by Funding Source

	2021	2022	2023	2024	2025	2026
GF GO Borrowing	1,870,000	-	-	-	-	-
TOTAL	\$ 1,870,000	\$ -	\$ -	\$ -	\$ -	\$ -

Project
Citywide Element

Pavement Management
Land Use and Transportation

Project # **10540**
Project Type **Program**

Project Description

This program is for street resurfacing and repair, crack sealants, and chip sealing on existing streets. The goal of the program is to extend the life of existing streets. Each year the program resurfaces 8-10 miles, chip seals approximately 75 miles, and crack seals approximately 75 miles. Projects planned in 2021 include East Washington pavement marking; patching; chip and crack sealing (\$6 million); Gammon Road; W. Washington Ave (\$2.2 million); Old Middleton and Craig Road (\$8.6 million); South Street and Wingra Street (\$1.2 million); Hooker, Sheridan, and Steensland; Melvin and Ridgeway; Everglade and Carlsbad; Kroncke, Lanett, and Tanager (\$1.2 million); Brooks, Fahrenbrook, and College (\$1.7 million); East Johnson Street; Nelson Road; Odana Road; E. Gorham Street; and \$546,000 that is unallocated for projects citywide. The following projects are funded with TID borrowing: Old Middleton and Craig Road (TID 41).

Project Budget by Funding Source

	2021	2022	2023	2024	2025	2026
GF GO Borrowing	11,925,000	10,575,000	10,575,000	10,575,000	11,018,000	11,594,000
Non-GF GO Borrowing	6,039,000	2,526,000	1,350,000	1,360,000	1,414,000	1,485,000
Reserves Applied	1,752,000	1,990,000	1,540,000	1,532,000	1,589,000	1,668,000
Revenue Bonds	5,200,000	3,423,000	3,246,000	3,242,000	3,366,000	3,534,000
Special Assessment	1,465,000	1,249,000	1,484,000	1,498,000	1,558,000	1,636,000
TOTAL	\$ 26,381,000	\$ 19,763,000	\$ 18,195,000	\$ 18,207,000	\$ 18,945,000	\$ 19,917,000

Project
Citywide Element

Pleasant View Road - Phase 1
Land Use and Transportation

Project # **10284**
Project Type **Project**

Project Description

This project is for reconstructing Pleasant View Road from US-14 to Old Sauk Road. The goal of this project is to expand the existing roadway and improve the pavement quality. The current pavement rating is 5 of 10. The project's scope includes construction of a four lane roadway, with bike lanes and sidewalks to replace the existing two lane roadway, and improvements to the corresponding sewer infrastructure. Funding in 2021 is for land acquisition; funding in 2023 is for construction. Federal funding for this project is secured.

Project Budget by Funding Source

	2021	2022	2023	2024	2025	2026
GF GO Borrowing	250,000	-	2,365,000	-	-	-
Special Assessment	-	-	75,000	-	-	-
TOTAL	\$ 250,000	\$ -	\$ 2,440,000	\$ -	\$ -	\$ -

Project
Citywide Element

Railroad Crossings & Quiet Zones
Land Use and Transportation

Project # **10218**
Project Type **Program**

Project Description

This program is for repairing railroad crossings and installing infrastructure for railroad quiet zones. The goal of this program is to provide safe railroad crossings and improve the quality of the neighborhoods adjacent to railroads. The City may create a quiet zone through an application process, which requires funding upgrades and equipment at the designated crossing. The proposed annual funding is for maintenance of existing quiet zones. The \$1.35m in TIF Proceeds in 2022 would support an Isthmus Quiet Zone.

Project Budget by Funding Source

	2021	2022	2023	2024	2025	2026
GF GO Borrowing	25,000	25,000	25,000	25,000	25,000	25,000
TIF Proceeds	-	1,350,000	-	-	-	-
TOTAL	\$ 25,000	\$ 1,375,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000

Project
Citywide Element

Reconstruction Streets
Land Use and Transportation

Project # **10226**
Project Type **Program**

Project Description

This program is for replacing deteriorated streets to maintain neighborhood roadways. The goal of this program is to have less than 30% of local streets with a deficient pavement rating of less than 5 of 10. Projects funded include those where a full street replacement is necessary. Projects planned in 2021 include Helena, Russell, Jenifer, Halo, Twilight, Starkweather, Hillcrest, Standish, Alden, Bayview, Davies, Major, Dempsey, Maher, Belin, Park, Pontiac, Nokomis, Rosewood, and Boston, as well as \$500,000 for park frontage and \$976,800 that is unallocated for projects citywide. This program is partially supported by incremental revenue from TID 37.

Project Budget by Funding Source

	2021	2022	2023	2024	2025	2026
GF GO Borrowing	6,815,000	5,985,000	7,665,000	7,665,000	7,972,000	8,370,000
Non-GF GO Borrowing	2,464,000	1,236,000	1,943,000	1,300,000	508,000	1,528,000
Reserves Applied	1,726,000	1,494,000	1,613,000	1,230,000	1,168,000	1,469,000
Revenue Bonds	3,310,000	3,523,000	3,816,000	2,270,000	3,300,000	3,320,000
Special Assessment	3,190,000	2,484,000	3,319,000	3,073,000	3,293,000	3,527,000
State Sources	225,000	225,000	225,000	225,000	225,000	225,000
TIF Proceeds	-	1,000,000	-	-	-	-
TOTAL	\$ 17,730,000	\$ 15,947,000	\$ 18,581,000	\$ 15,763,000	\$ 16,466,000	\$ 18,439,000

Project
Citywide Element

University Ave (Shorewood To University Bay)
Land Use and Transportation

Project # **11168**
Project Type **Project**

Project Description

This project is for reconstructing University Avenue from Shorewood Boulevard to University Bay Drive on the City's west side. The goal of this project is to improve the pavement quality and stormwater network for the surrounding area. The current pavement quality rating is 5 of 10. The project's scope includes street reconstruction, a new pedestrian and bicycle overpass of University Bay Drive for the Campus Drive path, a new sidewalk on the north side of the street, wider terraces to enhance pedestrian safety, and stormwater network improvements. Funding in 2022 is for construction. The project budget assumes federal funding that has been secured.

Project Budget by Funding Source

	2021	2022	2023	2024	2025	2026
GF GO Borrowing	200,000	4,220,000	-	-	-	-
Non-GF GO Borrowing	-	9,796,000	-	-	-	-
Municipal Capital Participate	-	6,074,000	-	-	-	-
Reserves Applied	-	320,000	-	-	-	-
Revenue Bonds	-	322,000	-	-	-	-
Special Assessment	-	236,000	-	-	-	-
TOTAL	\$ 200,000	\$ 20,968,000	\$ -	\$ -	\$ -	\$ -

Project
Citywide Element

Wilson St (MLK to King)
Land Use and Transportation

Project # **11543**
Project Type **Project**

Project Description

This project is for replacing the concrete on Wilson Street from Martin Luther King Jr. Boulevard to King Street. The goal of this project is to improve the pavement rating, which is currently 4 of 10. The project's scope will include concrete replacement, pedestrian and bicycle facilities along Wilson Street, and corresponding sewer and stormwater improvements. Construction is planned for 2024.

Project Budget by Funding Source

	2021	2022	2023	2024	2025	2026
GF GO Borrowing	-	-	-	1,220,000	-	-
Non-GF GO Borrowing	-	-	-	75,000	-	-
Reserves Applied	-	-	-	172,000	-	-
Revenue Bonds	-	-	-	266,000	-	-
Special Assessment	-	-	-	298,000	-	-
TOTAL	\$ -	\$ -	\$ -	\$ 2,031,000	\$ -	\$ -

Engineering - Major Streets

2021 Appropriation Schedule

2021 Appropriation	Adopted Budget				
	Request	Executive	GO Borrowing	Other	Total
Blair Street, S.	50,000	50,000	50,000	-	50,000
Blair/John Nolen Intersection	50,000	50,000	50,000	-	50,000
Bridge Repair	250,000	250,000	250,000	-	250,000
CTH AB Interchange	11,000	11,000	-	11,000	11,000
John Nolen Drive	800,000	-	-	-	-
Neighborhood Traffic Management & Pedestrian Improvements	350,000	350,000	350,000	-	350,000
Park Street, South (W Wash-Olin, RR-Badger)	-	1,870,000	1,870,000	-	1,870,000
Pavement Management	26,881,000	26,381,000	17,964,000	8,417,000	26,381,000
Pleasant View Road - Phase 1	250,000	250,000	250,000	-	250,000
Railroad Crossings & Quiet Zones	50,000	25,000	25,000	-	25,000
Reconstruction Streets	18,730,000	17,730,000	9,279,000	8,451,000	17,730,000
University Ave (Shorewood To University Bay)	200,000	200,000	200,000	-	200,000
Total 2021 Appropriation	\$ 47,622,000	\$ 47,167,000	\$ 30,288,000	\$ 16,879,000	\$ 47,167,000