

CITY OF GLENDALE
5909 North Milwaukee River Parkway
Glendale, Wisconsin 53209

This meeting is in person, but will be broadcast over Zoom to
accommodate residents with COVID concerns.

Join Zoom Meeting

<https://us02web.zoom.us/j/82781177295?pwd=S1djdzlRNGJPc0pqMERiMXREZjJWZz09>

Meeting ID: 827 8117 7295

Passcode: 703651

+1 312 626 6799 US (Chicago)

AGENDA—COMMON COUNCIL MEETING

Monday, July 12, 2021
6:00 p.m.

1. Roll Call and Pledge of Allegiance.
2. Public Hearing: Petition to Rezone, 6076 and 6100 North Port Washington Road (Tax Parcels 163-8993-000 and 163-8992-000). Request submitted by Keyhan Sheikholeslami (Ogden Cleaners) to rezone 6076 North Port Washington Road property from B-1, F2 District to B-1, F1 District. Also, the City of Glendale is initiating the rezone of 6100 North Port Washington Road (Valvoline Instant Oil Change) from B-1, F2 District to B-1, F1 District. The proposed B-1, F1 District zoning classification will permit specialty retail uses in addition to the existing permitted uses.
 - a) Ordinance to Rezone 6076 and 6100 North Port Washington Road properties from B-1, F2 District to B-1, F1 District
3. Public Comment. Glendale residents, business owners and property owners are invited to speak to the Council on items that are not on the agenda and are within the City's ability to regulate or control.
4. Consent Agenda:
 - a) Adoption of Minutes of Meeting held on June 28, 2021.
 - b) Approval of Accounts Payable.
5. Unfinished Business: (The public may speak to the Council prior to the beginning of deliberations on these items, provided they have notified their respective Alderperson or the Mayor in advance of this meeting).
 - a) Review and approval of 2022-2026 Five Year Capital Improvement Plan.
 - b) Review and approval of Stormwater Management Plan.
6. New Business: (The public may speak to the Council prior to the beginning of deliberations on these items, provided they have notified their respective Alderperson or the Mayor in advance of this meeting).
 - a) Update and discussion of property located at 7113 N. Navajo Avenue.
 - b) Discussion and Possible Action on Traffic Safety Concerns for the W. Bender Road and N. Milwaukee River Parkway Intersection.

- c) Resolution Authorizing the Director of Public Works to File Applications for Financial Assistance from State of Wisconsin Environmental Improvement Fund and authorization to dedicate American Rescue Plan Funding for lead lateral replacement.
 - d) Proclamation Honoring National Rail Safety Week – September 20, 2021 to September 26, 2021
7. Commission, Committee, Board Reports: (This is an Opportunity for Council Members to Report on their Respective Committees, Commissions, Boards of which they serve as a Member.)
8. Adjournment.

Upon reasonable notice, efforts will be made to accommodate the needs of persons with disabilities.



5909 North Milwaukee River Parkway
Glendale, WI 53209

SUBJECT: Ordinance to Rezone 6076 and 6100 North Port Washington Road properties from B-1, F2 District to B-1, F1 District

FROM: Rachel Safstrom, City Administrator

MEETING DATE: July 12, 2021

FISCAL SUMMARY:

Budget Summary:	N/A
Budgeted Expenditure:	N/A
Budgeted Revenue:	N/A

STATUTORY REFERENCE:

Wisconsin Statutes:	N/A
Municipal Code:	N/A

BACKGROUND/ANALYSIS:

The applicant – Keyhan Sheikholeslami, owner of Ogden Cleaners has been informed by the Wisconsin Department of Transportation that they will need to relocate due to the construction of I-43 and expansion of Port Washington Road. They wish to continue their business in the City of Glendale at 6076 N. Port Washington Road. Currently, the zoning of the property does not allow for this use. At the same time, 6100 N. Port Washington Rd (Valvoline) is a legal non-conforming use. Rezoning both properties will allow for full compliance for both businesses. It will also alleviate concerns of “spot zoning” in the City. Staff has reviewed the location and feels the Ogden Cleaners at 6076 N. Port Washington Road location will be a good fit. The proposed B-1, F1 District zoning classification will permit specialty retail uses in addition to the existing permitted uses.

There was no public comment at either of the public hearing. The Plan Commission voted unanimously to recommend the Common Council approve the rezoning.

RECOMMENDATION:

The Plan Commission recommended the Common Council approve the request to rezone.

ACTION REQUESTED:

Motion to approve an ordinance to rezone 6076 and 6100 North Port Washington Road from B-1, F2 District to B-1, F1 District.

ATTACHMENTS:

1. Ordinance to Rezone 6076 and 6100 North Port Washington Road properties from B-1, F2 District to B-1, F1 District.

ORDINANCE NO. _____

An Ordinance to Change the Use District of Certain Lands hereinafter described from B1-1, F2 District to B1-F1 District

The Mayor and the Common Council of the City of Glendale, Milwaukee County, Wisconsin, do herewith ordain as follows, to-wit:

SECTION I

The Use District as shown on the Zoning Map attached to the Zoning Ordinance of the City of Glendale is herewith amended to change the zoning, from B1-1, F2 District to B1- F1 District:

CITY ABBREVIATED LEGAL DESCRIPTION: COM 611.82' N & 165' W OF SE COR OF SW 1/4 OF NE 1/4 SEC. 29-8-22 TH N 50' W 278.40' S 2D39M E 50.05' TH E 275.80' TO BEG EXC PARTS TAKEN FOR HIGHWAY

Tax Key No.: 1638993000

Address: 6076 North Port Washington Road, City of Glendale, Wisconsin

CITY ABBREVIATED LEGAL DESCRIPTION: COM AT INTERSEC OF S LI OF N 40 ACS OF S 1/2 OF NE 1/4 SEC. 29-8-22 WITH CEN LI OF N PT. WASHINGTON RD. TH E TO LIMITS OF CITY OF GLENDALE N 70' W TO CEN LI OF N. PORT WASHINGTON RD. TH SLY TO BEG. EXC. PT FOR HIGHWAY

Tax Key No.: 1638992000

Address: 6100 North Port Washington Road, City of Glendale, Wisconsin

SECTION II

If any subsection, section or portions of this article or the sections of this ordinance as enacted hereunder is for any reason held invalid or unconstitutional by any court of competent jurisdiction, such portions shall be deemed a separate, distinct and independent provision and such holdings shall not affect the validity of the remaining portions hereof.

SECTION III

All ordinances or parts of ordinances contravening the terms and provisions of this ordinance are hereby to that extent repealed.

SECTION IV

This Ordinance shall take effect upon passage and publication as provided by law, and the City Clerk shall so amend the Code of Ordinances of the City of Glendale and shall indicate the date and number of this amending ordinance therein.

PASSED AND ADOPTED by the Common Council of the City of Glendale, this 12th day of July, A.D. 2021.

Bryan Kennedy, Mayor

Countersigned:

Megan Humitz, City Clerk

4A-4B

7/12/2021

CONSENT AGENDA

CITY OF GLENDALE COMMON COUNCIL

Meeting Minutes

June 28, 2021

Regular meeting of the Common Council of the City of Glendale held in City Hall, 5909 North Milwaukee River Parkway, Glendale, Wisconsin.

The meeting was called to order by Ald. Vukovic at 6:00 p.m.

Roll Call: Present: Ald. Tomika Vukovic, Jim Daugherty, John Gelhard, Richard Wiese, Steve Schmelzling, and JoAnn Shaw. Absent: Mayor Bryan Kennedy.

Other Officials Present: Rachel Safstrom, City Administrator; John Fuchs, City Attorney; Mark Ferguson, Police Chief; and Megan Humitz, City Clerk

PLEDGE OF ALLEGIANCE.

The members of the Common Council, City staff, and all those present pledged allegiance to the flag of the United States of America.

OPEN MEETING NOTICE.

Administrator Safstrom advised that in accordance with the Open Meeting Law, the local news media was advised on Thursday, June 24, 2021, of the date of this meeting; that the Agenda was posted on the official bulletin board of City Hall, the Glendale Police Department, and the North Shore Library; that copies of the Agenda were made available to the general public in the Municipal Building and the Police Department; and those persons who requested, were sent copies of the Agenda.

PUBLIC COMMENT.

No public comment.

CLOSED SESSION.

Motion by Ald. Wiese, seconded by Ald. Shaw, to convene in Closed Session per Wis. Stats. §19.85(1)(e) for Deliberating or negotiating the purchasing of public properties, the investing of public funds, or conducting other specified public business, whenever competitive or bargaining reasons require a closed session (North Shore Library Agreement). Ayes: Ald. Vukovic, Daugherty, Gelhard, Wiese, Schmelzling and Shaw. Noes: None. Absent: None. Motion carried.

A closed session of approximately 33 minutes was held. The Council discussed the North Shore Library Agreement.

Motion by Ald. Schmelzling, seconded by Ald. Shaw, to reconvene to open session and regular order of business. Ayes: Ald. Vukovic, Daugherty, Gelhard, Wiese, Schmelzling and Shaw. Noes: None. Absent: None. Motion carried.

ACTION ON CLOSED SESSION ITEMS.

No action was taken on items discussed during closed session

CONSENT AGENDA.

I. File No.

Adoption of Minutes of Meeting held on June 10, 2021, Approval of Monthly Reports, Approval of 2021 Used Vehicle Dealer's and Secondhand/Pawnbroker's License Applications, Payment 2 to Mid City Corporation for work completed on the 2021 Watermain Replacement Project, and Payment 1 to Stark Pavement Corporation for work completed on the 2021 Roadway Resurfacing Project.

Motion by Ald. Daugherty, seconded by Ald. Wiese, to adopt the minutes of the meeting held on June 10, 2021, approve Monthly Reports, Approve 2021 Used Vehicle Dealer's and Secondhand/Pawnbroker's License Applications, approve Payment 2 to Mid City Corporation for work completed on the 2021 Watermain Replacement Project, and approve Payment 1 to Stark Pavement Corporation for work completed on the 2021 Roadway Resurfacing Project. Ayes: Ald. Vukovic, Daugherty, Gelhard, Wiese, Schmelzling, and Shaw. Noes: None. Absent: None. Abstain: None. Motion carried.

NEW BUSINESS.

II. File No.

Recommendation from the Legislative, Judiciary, and Finance Committee – Renewal Alcohol Beverage License Applications for the period July 1, 2021 through June 30, 2022.

Administrator Safstrom stated the State of Wisconsin requires all Alcohol Beverage Licenses be renewed every year on July 1. All licenses before the Council have been approved for location, and all background checks have been concluded by the City of Glendale Police Department. There are five applicants that currently have unabated issues with the NSFD. If the issues are not corrected by midnight on June 30, 2021, the businesses will not be allowed to sell alcohol and the Glendale Police Department will enforce this restriction.

Ald. Schmelzling inquired as to the nature of the unabated issues and if they are related to the sale of alcohol or general compliance. Administrator Safstrom clarified they are life-safety issues, typically related to hood cleaning, sprinkler systems, etc.

Ald. Wiese raised the question if the five applicants with unabated issues have not completed their inspection process. Administrator Safstrom stated as of the time of the meeting, none of the five listed business were in compliance with the NSFD and the City Clerk was in regular contact with NSFD to ensure this process was being followed.

Ald. Vukovic requested clarification regarding the license type explanation supplement. Administrator Safstrom clarified this supplemental page in the packet was requested four years ago by the Council and is for reference only, not approval. There was a typo from a previous City Clerk, which was copied over into this year's packet and will be clarified in future packets.

Motion by Ald. Wiese, seconded by Ald. Shaw, to approve the 2021 Renewal Alcohol Beverage Licenses applications, contingent on all outstanding NSFD issues being abated by June 30, 2021. Ayes: Ald. Vukovic, Daugherty, Gelhard, Wiese, Schmelzling, and Shaw. Noes: None. Absent: None. Abstain: None. Motion carried.

III. File No.

Ordinance to Rezone 555 West Estabrook Boulevard from PD-Planned Unit Development District – Forrer Business Interiors Office and Warehouse to PD-Planned Unit Development District – Maglio Food Processing Juice.

Administrator Safstrom stated the Plan Commission and Common Council held a public hearing to review the rezoning request for 555 West Estabrook Boulevard. There was no public comment at either of the Public hearings. The Plan Commission voted unanimously to recommend the Common Council approve the rezoning. After the public hearing, the Council did not consider approval of an ordinance to rezone the property. Mr. Maglio had requested a delay in the approval for the sale of the property to be complete, which has now been completed and the Council is requested to approve the zoning ordinance. The development agreement will be presented after the Plan Commission reviews the specific implementation plan.

Ald. Vukovic extended her appreciation to Mr. Maglio for his company's great work and contributions to the community.

Motion by Ald. Shaw, seconded by Ald. Daugherty, to approve the Ordinance to Rezone 555 West Estabrook Boulevard from PD-Planned Unit Development District – Forrer Business Interiors Office and Warehouse to PD-Planned Unit Development District – Maglio Food Processing Juice. Ayes: Ald. Vukovic, Daugherty, Gelhard, Wiese, Schmelzling, and Shaw. Noes: None. Absent: None. Abstain: None. Motion carried.

IV. File No.

Review and approval of Marketing Firm Contract per the Library Review Committee recommendation for an education campaign.

Administrator Safstrom stated at the last Common Council meeting there was a recommendation from the Library Review Committee for an educational campaign for the City regarding the decision to exit the North Shore Library. The Library Review Committee met on June 22, 2021, and felt the following would be appropriate for a communication consultant to be tasked: attendance at 2-3 City events to distribute and explain information, flyers for the events at distribution, community-wide mailer, information on a website. Administrator Safstrom contacted two groups potentially could assist, Kane Communications Group and Falk Group. The Falk Group was not available to assist with the requested task on our time. Kane Communications Group provided a proposal. The original conversation with Kane Communications Group indicated they may want to conduct a phone survey that could specifically focus on join library versus Glendale stand-alone Library. This proposal narrows the focus to Library users, and the research seems to duplicate the survey already completed by the Committee. Though there is a timing issue, Administrator Safstrom and Committee Chair Katie Wood feel the scope needs to be refined and/or additional vendors sought.

Ald. Vukovic suggested a postcard campaign to put talking points out to the community, and recommended potentially having a special session to share information with residents. Administrator Safstrom will present this idea to Chair Wood at the next committee meeting.

Item was discussed for informational purposes only. No action was taken.

V. File No.

Consideration of cost participation with the City of Milwaukee for the relocation and upgrade of fixtures for the lighting in the median island on West Good Hope Road between the railroad crossing and West Range Line Road.

Administrator Safstrom stated Milwaukee County is preparing plans for the Bridge Replacement at CTH PP (Good Hope Rd) Bridge (B-40-0370) over the Milwaukee River) adjacent to Strattec, 3333 West Good Hope Road). The project is scheduled to be let in February of 2022 with construction to begin in spring of 2022. During the initial plan review in 2019, the impacted area was limited area was limited to the bridge culvert area (two poles). Upon review of the 60% traffic control plans in 2020, the project requires the removal of eight streetlight poles, concrete bases, conduit and cable in the median island. The impacted streetlight poles light both City of Milwaukee and City of Glendale. To avoid the area becoming dark, the City of Milwaukee is proposing to relocate the poles from the median island to the north and south terrace area permanently and run new underground infrastructure prior to the construction in 2022. In addition, the City of Milwaukee is proposing to update all the remaining fixtures (19) from high pressure sodium to LEDs. This will create a consistent lighting on West Good Hope Road from the railroad crossing to North Range Line Road. The permanent light design and construction will be bid out. The City of Milwaukee is asking City of Glendale to participate with half of the design and construction cost. The estimated cost participation from the City of Glendale would be \$130,000 plus \$6,500 for the remaining LEDs fixtures update. In order to start the design process to meet the construction schedule, the City of Milwaukee is asking the City of Glendale to provide a commitment letter as soon as possible. Without cost participation from City of Glendale, the City of Milwaukee has written they may choose to remove the lighting permanently from the median island on West Good Hope Road between the railroad crossing and West Range Line Road. As a result, the remaining streetlights on the south side of West Good Hope Road will remain unlit as the existing underground conduit and cable will be damaged during the construction phase. There are three major Glendale businesses that rely on that lighting for the safety of their employees and patrons. Most recently, as the existing lights are not that reliable and have been out for long durations, staff received several calls from the Aurora Medical Complex expressing concern that the area was dark.

Ald. Wiese raised the question regarding who is responsible for paying for the power, since it is currently on the City of Milwaukee's electrical circuit. He also stated there is a significant amount of pedestrian traffic in the area as well as residents who utilize the bus route, and it would be detrimental to not have the route well-lit at night and likely an accident waiting to happen; therefore this definitely needs to be approved in the budget. Administrator Safstrom stated the City of Glendale is currently not responsible for the electrical costs.

Ald. Schmelzling echoed Ald. Wiese's statements regarding the necessity for the lights for safety reasons. He also requested clarification regarding the exact ownership of the lights, considering the road is a County owned road. Administrator Safstrom stated the lights are not owned by Milwaukee County. The lights on the south are Glendale and the north are Milwaukee, and likewise down the median.

Motion by Ald. Wiese, seconded by Ald. Shaw, to approve the cost participation with the City of Milwaukee for the relocation of light poles and the upgrade of fixtures for the lighting in the median island on West Good Hope Road between the railroad crossing and West Range Line

Road in the amount of \$136,500. Ayes: Ald. Vukovic, Daugherty, Gelhard, Wiese, Schmelzling, and Shaw. Noes: None. Absent: None. Abstain: None. Motion carried.

VI. File No.

Initial Review of 2022-2026 Five Year Capital Improvement Plan.

Administrator Safstrom stated a copy of the planned Capital Improvement Program for the years 2022 through 2026 was provided. It was requested that the Council review the projects, particularly for the year 2022, in order that the final approval can be made and included in the projections for the 2022 Annual Program Budget. In prior years, the City attempted to keep the borrowing level consistent under \$4 million each year with the General Debt Service staying at around \$2 million each year. This is not always feasible. In 2023, the Police Station renovation project will increase the level of borrowings. Based upon the Council approval, engineering and design specifications will be prepared and various financing options will be reviewed with the City's financial advisor and bond underwriters. The final financing plan will be submitted for review and final approval in the second quarter of 2022.

Similar to last year, the Public Works Department has identified their listing of projects to include regular maintenance. This is to assist in the planning process for this and future years to ensure we are able to fund regular maintenance. The capital equipment request from the Public Works Director includes the replacement of a snowplow truck, and a knuckleboom/log grapple truck. The original request was to purchase two snowplow trucks in 2023; however, to keep the debt service more consistent, the recommendation is to purchase one in 2022 and one in 2023.

In 2015, there was a significant change to the watermain replacement program to be able to replace watermain faster than it is failing. Due to the high amount of annual watermain breaks, we had increased the replacement of watermain. Currently, we fix about 25 breaks per year which has been reduced by approximately 50 percent since the City increased the replacement program. The five-year average spending on watermain is \$1.65 million.

In 2020, the City added ditching projects to the annual maintenance costs. Ditching is funded by the Stormwater Utility. In a draft Stormwater Management Plan, the City Engineer identified Crestwood area as the highest concern for a ditching project due to the many ditches that have been fully filled in by dirt and sediment; therefore, the ditches are no longer functional and are in need of maintenance. The funding for 2022 will be a full analysis of the Crestwood area with a recommendation for a plan to properly maintain the ditches over the next few years as funding allows.

There is a placeholder for the Bicycle and Pedestrian Plan projects. Staff is still working on the best opportunities for this plan. Mr. Imig and Administrator Safstrom recently met with a representative from Traffic Analysis and Design and there may be a potential grant available for a bike/ped path on N. Good Hope Road, and are exploring what this could mean for cost and timing on an intergovernmental cooperation for this path.

The Police equipment program identifies annual replacements of squads. Previously, the program replaced a marked squad every 3 years. This plan extends replacement to every four years.

The requested specific project capital funding for the Water Utility includes the 2022 portion of the North Shore Water Commission Capital Plan. The 2022 budget also includes the agreed amounts for Fire and Dispatch improvements. At this time, staff is unable to make a determination on proper capital funding for library services. There is a placeholder; however, until we have more firm direction we do not have any specific funding identified.

Ald. Vukovic raised the question if changes are needed in an aldermanic district sooner, how does that affect the other district needs. Administrator Safstrom stated the overall needs of each district are considered and how things are progressing, which sometimes requires projects to be completed sooner than anticipated, such as watermain, in order to save on emergency costs. Pushing up projects in one district may require delaying a project in another district to another year.

Ald. Gelhard inquired about the traffic light at Clovernook and Port Washington Road in the Plan. Administrator Safstrom clarified this is part of the I-43 project as a whole.

Ald. Wiese questioned how many miles are typically put on a squad car before it needs to be replaced. Chief Ferguson stated the average is 30,000 per year, and the life expectancy is three years. The standard maximum of a squad car is 120,000 miles.

Ald. Shaw asked if there the City tracks how many miles are on the squad engines. Chief Ferguson clarified that idling miles are not tracked versus driving miles, however the amount of idling has been reduced with the new police department garage.

Ald. Schmelzling raised the question as to where the general number of 10 million dollars for the Police Department was determined. Administrator Safstrom clarified it is 5 million for the new building, 3.9 million for other items, which results in 8.9 million for all projects. There is an allotment of \$40,000 for two years to finish payments for the body cameras.

Item was discussed for informational purposes only. No action was taken.

VII. File No.
Initial Review of Stormwater Management Plan.

Administrator Safstrom stated a copy of the draft Stormwater Management Plan was provided. The original document is complete, and there will be slight changes made to some of the appendixes. This is an update to the City's prior plan from the City Engineer. The plan identifies the goals of the prior plan as well as how the City achieved those goals. With additional regulations from the Wisconsin Department of Natural Resources, this plan identifies several new goals in addition to continuance of current practices.

Ald. Schmelzling asked when this plan was last updated. Administrator Safstrom stated the last plan was in 2018.

Item was discussed for informational purposes only. No action was taken.

COMMISSION, COMMITTEE AND BOARD REPORTS.

There were several updates from Council members, on the activities of the various Commissions, Committees and Boards on which they serve.

ADJOURNMENT.

There being no further business, motion was made by Ald. Gelhard, seconded by Ald. Daugherty, to adjourn the meeting. Ayes: Ald. Vukovic, Daugherty, Gelhard, Wiese, Schmelzling, and Shaw. Noes: None. Absent: None. Abstain: None. Motion carried and adjournment of the Common Council was ordered at 7:06 p.m., until Monday, July 12, 2021, at 6:00 p.m.

Megan Humitz
City Clerk

Recorded: June 29, 2021.



CITY OF GLENDALE
OFFICE OF THE CITY TREASURER

5909 N. Milwaukee River Parkway
Glendale, Wisconsin 53209-3815
Telephone (414) 228-1705

July 7, 2021

Mayor and Common Council
City of Glendale

Re: Accounts Payable Register

Honorable Mayor and Council Members:

This is to certify that the Accounts Payable Register, for your approval on July 12, 2021, has been reviewed and checked as to the dollar amount and vendor name on the register and the checks. Both have been found to be correct and ready for your approval for payment. This certification is for:

- 1) Accounts payable checks numbered 48881 to 48931 totaling \$507,064.97;
- 2) Prepaid checks numbered 2614 to 2641, 48709 to 48732, and 48766 to 48833 totaling \$6,461,861.86.

Upon your approval, I will complete final processing of the Accounts Payable Register and issue the checks.

Sincerely,

CITY OF GLENDALE

Shawn Lanser,
Deputy City Administrator

Attachments

GL Number	Inv. Line Desc	Vendor	Invoice Desc.	Invoice	Chk Date	Amount	Check #
Check 48881 275-000.00-45140	SDC REFUND DUE	ALLEN, KEYANNA K	SDC REFUND DUE	07022021	07/12/21	32.00	48881
			Total For Check 48881			32.00	
Check 48882 201-522.01-55090	SEWER SYSTEMS REPAIRS	BATTERIES PLUS #541	BATTERIES	P41033952	07/12/21	1,160.85	48882
			Total For Check 48882			1,160.85	
Check 48883 270-526.70-52510	FOOD/BEVERAGE STOCK	BEECHWOOD DISTRIBUT	SODA	Multiple	07/12/21	488.75	48883
			Total For Check 48883			488.75	
Check 48884 270-526.70-52511	BEER STOCK	BEER CAPITOL DISTRIBU	BEER	Multiple	07/12/21	2,006.00	48884
			Total For Check 48884			2,006.00	
Check 48885 101-522.52-55020	OTHER EQUIPMENT	BOBCAT PLUS INC	BOBCAT PARTS	IB13190	07/12/21	30.73	48885
			Total For Check 48885			30.73	
Check 48886 101-522.52-55020	OTHER EQUIPMENT	BROOKS TRACTOR INC	BACKHOE LOADER SERVICE	281409	07/12/21	1,179.54	48886
			Total For Check 48886			1,179.54	
Check 48887 270-526.70-52510	FOOD/BEVERAGE STOCK	CEDAR CREST ICE CREA	ICE CREAM	Multiple	07/12/21	308.82	48887
			Total For Check 48887			308.82	
Check 48888 101-522.53-55060 270-526.70-54020	BUILDINGS OTHER FEES	CINTAS FAS LOCKBOX 63 CINTAS FAS LOCKBOX 63	SPRINKLER SYSTEM INSPECTION PARK INSPECTION	0F36639578 0F36639429	07/12/21 07/12/21	163.79 250.47	48888 48888
			Total For Check 48888			414.26	
Check 48889 900-536.63-53160 900-536.77-53160	OTHER MATERIALS OTHER MATERIALS	CORE & MAIN CORE & MAIN	SUPPLIES HYDRANT SUPPLIES	O160397 O250333	07/12/21 07/12/21	12,419.00 2,284.00	48889 48889
			Total For Check 48889			14,703.00	
Check 48890 101-522.52-55020	OTHER EQUIPMENT	DAN KRALL & CO INC	REBUILD CYLINDER	67577	07/12/21	613.00	48890
			Total For Check 48890			613.00	
Check 48891 101-518.16-53190	ADMINISTRATIVE SERVICES	DIVERSIFIED BENEFIT SE	ADMINISTRATIVE SERVICES JUNE- 2021	330806	07/12/21	95.00	48891
			Total For Check 48891			95.00	
Check 48892 201-522.01-55090	SEWER SYSTEMS REPAIRS	ENVIROTECH EQUIPMEN	VAC-CON PENDANT CONTROLLER	21-0015954	07/12/21	812.66	48892
			Total For Check 48892			812.66	
Check 48893 900-536.73-53160	OTHER MATERIALS	ETNA SUPPLY	COUPLINGS & CLAMPS	Multiple	07/12/21	2,523.00	48893
			Total For Check 48893			2,523.00	
Check 48894							

GL Number	Inv. Line Desc	Vendor	Invoice Desc.	Invoice	Chk Date	Amount	Check #
Check 48894							
101-520.19-52120	UNIFORM ALLOWANCE	GALLS LLC	UNIFORMS FOR OFFICER NOONAN	018665076	07/12/21	208.97	48894
Total For Check 48894						208.97	
Check 48895							
201-522.01-55090	SEWER SYSTEMS REPAIRS	GLOBE CONTRACTORS I	VARIOUS LOCATIONS - SANITARY	1996	07/12/21	16,839.94	48895
250-522.57-54150	CONTRACTUAL SERVICES	GLOBE CONTRACTORS I	VARIOUS LOCATIONS - STORM	1997	07/12/21	7,226.60	48895
900-536.73-54150	CONTRACTUAL SERVICES	GLOBE CONTRACTORS I	VARIOUS LOCATIONS - WATER	1998	07/12/21	106,108.50	48895
Total For Check 48895						130,175.04	
Check 48896							
900-536.73-54150	CONTRACTUAL SERVICES	GLOBE CONTRACTORS I	VARIOUS LOCATIONS - WATER	1989	07/12/21	61,542.01	48896
900-536.77-54150	CONTRACTUAL SERVICES	GLOBE CONTRACTORS I	VARIOUS LOCATIONS - WATER	1989	07/12/21	6,620.34	48896
Total For Check 48896						68,162.35	
Check 48897							
101-520.20-55070	VEHICLES	GORDIE BOUCHER FORD	SQUAD 7 MAINTENANCE; FAULTY SPARK	488432	07/12/21	635.19	48897
Total For Check 48897						635.19	
Check 48898							
101-522.52-53170	GAS, OIL, LUBRICANTS, TIRE	HUMPHREY SERVICE PA	SUPPLIES	Multiple	07/12/21	143.76	48898
101-522.52-55020	OTHER EQUIPMENT	HUMPHREY SERVICE PA	SUPPLIES	Multiple	07/12/21	4,501.96	48898
101-522.55-53130	OTHER ROAD MATERIAL	HUMPHREY SERVICE PA	SUPPLIES	1244754	07/12/21	89.00	48898
Total For Check 48898						4,734.72	
Check 48902							
221-522.63-54150	CONTRACTUAL SERVICES	LEGACY RECYCLING	ELECTRONIC RECYCLING	2441	07/12/21	240.00	48902
Total For Check 48902						240.00	
Check 48903							
420-000.00-48300	SALE OF EQUIPMENT	MACQUEEN EQUIPMENT	LEAF VACUUM (LESS TRADE IN CREDIT)	E00710	07/12/21	(5,000.00)	48903
420-540.40-58310	PUBLIC WORKS EQUIPMENT	MACQUEEN EQUIPMENT	LEAF VACUUM (LESS TRADE IN CREDIT)	E00710	07/12/21	91,870.60	48903
Total For Check 48903						86,870.60	
Check 48904							
201-522.01-54020	OTHER FEES	MILW METROPLTN SEWE	SEWER USER CHARGE - 06/30/2021 BILLI	UC 124-21	07/12/21	100,176.22	48904
Total For Check 48904						100,176.22	
Check 48905							
101-522.52-55020	OTHER EQUIPMENT	NAPA AUTO PARTS	TRUCK PARTS	Multiple	07/12/21	405.88	48905
Total For Check 48905						405.88	
Check 48906							
101-522.52-53190	OTHER SUPPLIES AND EXPE	NETH, RICHARD	ASE REIMBURSEMENT	063021	07/12/21	81.00	48906
Total For Check 48906						81.00	
Check 48907							
201-522.01-55090	SEWER SYSTEMS REPAIRS	NORTH SHORE ENGINEE	SANITARY SEWER MANHOLE FLOW OBS	9770	07/12/21	5,047.50	48907
Total For Check 48907						5,047.50	
Check 48908							
900-500.00-06020	PURCHASED WATER	NORTH SHORE WATER C	MONTHLY OPERATIONAL EXPENSE	GLEN OPS 07 20	07/12/21	58,489.95	48908
Total For Check 48908						58,489.95	
Check 48909							

GL Number	Inv. Line Desc	Vendor	Invoice Desc.	Invoice	Chk Date	Amount	Check #
Check 48909 101-520.19-53010	OFFICE SUPPLIES	OFFICE DEPOT CREDIT P	TAPE DISPENSERS	178232105002	07/12/21	39.78	48909
			Total For Check 48909			39.78	
Check 48910 101-522.59-54150	CONTRACTUAL SERVICES	OUTDOOR LIGHTING CO	INSURANCE CLAIM - GREEN BAY & MILL	Multiple	07/12/21	14,735.76	48910
			Total For Check 48910			14,735.76	
Check 48911 101-520.19-52140	TRAINING AND EDUCATION	PROPHOENIX CORPORA	PRO PHOENIX CONFERENCE FOR SGT G	2021253	07/12/21	1,190.00	48911
			Total For Check 48911			1,190.00	
Check 48912 900-539.30-53903	CUSTOMER RECORDS	SCHAFER, NATHAN	MILEAGE - DELIVER WATER BILLS	2021.07.01	07/12/21	10.64	48912
			Total For Check 48912			10.64	
Check 48913 101-522.52-55020	OTHER EQUIPMENT	SILVER SPRING AUTOMO	TRUCK REPAIRS	Multiple	07/12/21	234.56	48913
			Total For Check 48913			234.56	
Check 48914 101-520.19-52120	UNIFORM ALLOWANCE	STREICHER'S INC	UNIFORMS FOR OFFICER LONGLEY (NE	Multiple	07/12/21	772.86	48914
			Total For Check 48914			772.86	
Check 48915 201-522.01-55090	SEWER SYSTEMS REPAIRS	SUPERIOR ENGINEERIN	2020 ANNUAL REPORTS FOR MMSD AND	062021	07/12/21	2,640.00	48915
			Total For Check 48915			2,640.00	
Check 48916 101-522.59-54150	CONTRACTUAL SERVICES	TRAFFIC & PARKING CO I	SIGNAL SERVICE	I699072	07/12/21	5,338.50	48916
			Total For Check 48916			5,338.50	
Check 48917 102-000.00-21550	UNION DUES	TREASURER GLENDALE	UNION DUES	06232021	07/12/21	919.00	48917
			Total For Check 48917			919.00	
Check 48922 101-522.61-53130 270-526.70-54020	OTHER ROAD MATERIAL OTHER FEES	VILLAGE OUTDOOR LIVIN VILLAGE OUTDOOR LIVIN	OIL FLOWERS	Multiple 10883/3	07/12/21 07/12/21	34.93 16.99	48922 48922
			Total For Check 48922			51.92	
Check 48923 101-520.19-52140	TRAINING AND EDUCATION	WAUKESHA CO. TECHNIC	VEHICLE PURSUIT; BYRNES & SMITH IDC	S0745751	07/12/21	272.06	48923
			Total For Check 48923			272.06	
Check 48924 900-539.20-53930	MISCELLANEOUS GENERAL E	WISCONSIN DEPT OF NA	OPERATOR CERTIFICATION	070121	07/12/21	70.00	48924
			Total For Check 48924			70.00	
Check 48926 101-520.19-53050 101-522.53-53190	HOUSEKEEPING AND JANITO OTHER SUPPLIES AND EXPE	ITU ABSORBTECH INC ITU ABSORBTECH INC	MAT SERVICES MATS	7720441 7720442	07/12/21 07/12/21	62.69 66.02	48926 48926
			Total For Check 48926			128.71	
Check 48927							

GL Number	Inv. Line Desc	Vendor	Invoice Desc.	Invoice	Chk Date	Amount	Check #
Check 48927							
101-522.52-55020	OTHER EQUIPMENT	VILLAGE HARDWARE INC	SUPPLIES	Multiple	07/12/21	73.95	48927
101-522.55-53130	OTHER ROAD MATERIAL	VILLAGE HARDWARE INC	PAINT	Multiple	07/12/21	441.36	48927
101-522.61-53190	OTHER SUPPLIES AND EXPE	VILLAGE HARDWARE INC	OIL	208395/1	07/12/21	22.52	48927
201-522.01-54020	OTHER FEES	VILLAGE HARDWARE INC	PAINT	Multiple	07/12/21	146.25	48927
270-526.70-54020	OTHER FEES	VILLAGE HARDWARE INC	PARK SUPPLIES	Multiple	07/12/21	41.00	48927
900-536.64-53160	OTHER MATERIALS	VILLAGE HARDWARE INC	SUPPLIES	208473/1	07/12/21	26.66	48927
900-536.72-53160	OTHER MATERIALS	VILLAGE HARDWARE INC	SUPPLIES	208940/1	07/12/21	8.82	48927
900-536.73-53160	OTHER MATERIALS	VILLAGE HARDWARE INC	PLIERS	208325/1	07/12/21	18.39	48927
900-536.76-53160	OTHER MATERIALS	VILLAGE HARDWARE INC	METER SUPPLIES	209077/1	07/12/21	48.52	48927
Total For Check 48927						827.47	
Check 48930							
101-520.19-53050	HOUSEKEEPING AND JANITO	VILLAGE HARDWARE INC	FLY PAPER FOR BUGS IN BUREAU	209134/1	07/12/21	6.06	48930
101-520.19-55060	BUILDINGS	VILLAGE HARDWARE INC	GARAGE REPAIRS	208963/1	07/12/21	7.72	48930
Total For Check 48930						13.78	
Check 48931							
101-520.19-53190	OTHER SUPPLIES AND EXPE	IRON MOUNTAIN SECUR	SECURE SHREDDING	DSPB627	07/12/21	224.90	48931
Total For Check 48931						224.90	

GL Number	Inv. Line Desc	Vendor	Invoice Desc.	Invoice	Chk Date	Amount	Check #
Fund Totals:							
			Fund 101 GENERAL FUND			31,671.49	
			Fund 102 PAYROLL CLEARING ACCOUNT			919.00	
			Fund 201 SEWER UTILITY			126,823.42	
			Fund 221 RECYCLING FUND			240.00	
			Fund 250 STORM WATER UTILITY			7,226.60	
			Fund 270 MASLOWSKI PARK FUND			3,112.03	
			Fund 275 NORTH SHORE MUNICIPAL COU			32.00	
			Fund 420 CAPITAL PROJECTS FUND			86,870.60	
			Fund 900 WATER UTILITY			250,169.83	
			Total For All Funds:			507,064.97	

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Check 2614							
102-000.00-10003	BMO BANK PAYROLL	BMO HARRIS BANK	PAYROLL DEPOSIT	06032021	06/03/21	143,522.69	2614
			Total For Check 2614			143,522.69	
Check 2615							
101-000.00-20123	SECTION #125 MEDICAL REIM	DIVERSIFIED BENEFIT SE	FLEXIBLE SPENDING REIMBURSEMENT	06042021	06/03/21	12.49	2615
			Total For Check 2615			12.49	
Check 2616							
101-000.00-20123	SECTION #125 MEDICAL REIM	DIVERSIFIED BENEFIT SE	FLEXIBLE SPENDING REIMBURSEMENT	05212021	06/03/21	107.96	2616
			Total For Check 2616			107.96	
Check 2617							
102-000.00-21511	FEDERAL TAX WITHHOLDING	EFTPS	FEDERAL TAX DEPOSIT	06032021	06/03/21	23,164.75	2617
102-000.00-21513	SOCIAL SECURITY WITHHOL	EFTPS	FEDERAL TAX DEPOSIT	06032021	06/03/21	28,237.01	2617
102-000.00-21514	MEDICARE WITHHOLDING	EFTPS	FEDERAL TAX DEPOSIT	06032021	06/03/21	6,603.70	2617
			Total For Check 2617			58,005.46	
Check 2618							
102-000.00-21570	DEFERRED COMPENSATION	NO SHORE BANK FSB	DEF COMP CONTRIBUTION	06032021	06/03/21	3,240.00	2618
			Total For Check 2618			3,240.00	
Check 2619							
102-000.00-21570	DEFERRED COMPENSATION	VOYA RETIREMENT INS/A	DEF COMP CONTRIBUTION	06032021	06/03/21	975.00	2619
			Total For Check 2619			975.00	
Check 2620							
102-000.00-21570	DEFERRED COMPENSATION	WISCONSIN DEFERRED	DEF COMP CONTRIBUTION	06032021	06/03/21	5,803.15	2620
			Total For Check 2620			5,803.15	
Check 2621							
102-000.00-21512	STATE TAX WITHHOLDING	WISCONSIN DEPT. OF RE	STATE WITHHOLDING	06032021	06/03/21	11,332.15	2621
			Total For Check 2621			11,332.15	
Check 2622							
101-000.00-20123	SECTION #125 MEDICAL REIM	DIVERSIFIED BENEFIT SE	FLEXIBLE SPENDING REIMBURSEMENT	06142021	06/17/21	2,750.00	2622
			Total For Check 2622			2,750.00	
Check 2623							
478-580.80-58515	DEVELOPER INCENTIVE	BAYSHORE SHOPPING C	INCREMENT PAYMENT	061521	06/21/21	553,545.40	2623
			Total For Check 2623			553,545.40	
Check 2624							
701-000.00-21008	DUE TO GLENDALE/RIVERHIL	GLENDALE-RIVER HILLS	PARTIAL 2020 TAX LEVY SETTLEMENT	061521	06/21/21	1,420,199.39	2624
			Total For Check 2624			1,420,199.39	
Check 2625							
701-000.00-21009	DUE TO JOINT SCHOOL DIST	MAPLE DALE-INDN HLLS	PARTIAL 2020 TAX LEVY SETTLEMENT	061521	06/21/21	21,630.67	2625
			Total For Check 2625			21,630.67	
Check 2626							
701-000.00-21005	DUE TO MILWAUKEE COUNTY	MILW CNTY TREASURER	PARTIAL 2020 TAX LEVY SETTLEMENT	061521	06/21/21	952,490.46	2626
			Total For Check 2626			952,490.46	
Check 2627							

GL Number	Inv. Line Desc	Vendor	Invoice Desc.	Invoice	Chk Date	Amount	Check #
Check 2627							
701-000.00-21011	DUE TO MILW METRO SEWER	MILW METROPLTN SEWE	PARTIAL 2020 TAX LEVY SETTLEMENT	061521	06/21/21	327,631.58	2627
Total For Check 2627						327,631.58	
Check 2628							
701-000.00-21010	DUE TO MILW AREA TECH CO	MILWAUKEE AREA TECH	PARTIAL 2020 TAX LEVY SETTLEMENT	061521	06/21/21	237,894.61	2628
Total For Check 2628						237,894.61	
Check 2629							
701-000.00-21007	DUE TO NICOLET HIGH SCHO	NICOLET H S DISTRICT	PARTIAL 2020 TAX LEVY SETTLEMENT	061521	06/21/21	928,595.80	2629
Total For Check 2629						928,595.80	
Check 2630							
102-000.00-10003	BMO BANK PAYROLL	BMO HARRIS BANK	PAYROLL DEPOSIT	06232021	06/24/21	157,963.37	2630
Total For Check 2630						157,963.37	
Check 2631							
101-000.00-20123	SECTION #125 MEDICAL REIM	DIVERSIFIED BENEFIT SE	FLEXIBLE SPENDING REIMBURSEMENT	06212021	06/24/21	38.00	2631
Total For Check 2631						38.00	
Check 2632							
102-000.00-21511	FEDERAL TAX WITHHOLDING	EFTPS	FEDERAL TAX DEPOSIT	06232021	06/24/21	25,906.57	2632
102-000.00-21513	SOCIAL SECURITY WITHHOL	EFTPS	FEDERAL TAX DEPOSIT	06232021	06/24/21	30,749.75	2632
102-000.00-21514	MEDICARE WITHHOLDING	EFTPS	FEDERAL TAX DEPOSIT	06232021	06/24/21	7,191.64	2632
Total For Check 2632						63,847.96	
Check 2633							
102-000.00-21530	SECTION 125 HEALTH INSUR	EMPLOYEE TRUST FUND	HEALTH INSURANCE JULY 2021	06242021	06/24/21	119,102.24	2633
248-524.41-56035	HEALTH -HOSP INS RETIREE	EMPLOYEE TRUST FUND	HEALTH INSURANCE JULY 2021	06242021	06/24/21	53,451.50	2633
702-000.00-22004	HEALTH INSURANCE - RETIR	EMPLOYEE TRUST FUND	HEALTH INSURANCE JULY 2021	06242021	06/24/21	11,893.24	2633
Total For Check 2633						184,446.98	
Check 2634							
102-000.00-21570	DEFERRED COMPENSATION	NO SHORE BANK FSB	DEF COMP CONTRIBUTIONS	06232021	06/24/21	3,240.00	2634
Total For Check 2634						3,240.00	
Check 2635							
102-000.00-21570	DEFERRED COMPENSATION	VOYA RETIREMENT INS/A	DEF COMP CONTRIBUTION	06232021	06/24/21	975.00	2635
Total For Check 2635						975.00	
Check 2636							
102-000.00-21570	DEFERRED COMPENSATION	WISCONSIN DEFERRED	DEF COMP CONTRIBUTION	06232021	06/24/21	5,790.00	2636
Total For Check 2636						5,790.00	
Check 2637							
102-000.00-21512	STATE TAX WITHHOLDING	WISCONSIN DEPT. OF RE	STATE WITHHOLDING	06232021	06/24/21	12,524.26	2637
Total For Check 2637						12,524.26	
Check 2638							
270-000.00-46721	PARK AND RECREATION FEE	PAYMENT SERVICE NET	REFUND REM PARK RENTAL DEPOSIT -	REFUND-EWINGS	06/29/21	200.00	2638
Total For Check 2638						200.00	
Check 2639							
270-000.00-46721	PARK AND RECREATION FEE	PAYMENT SERVICE NET	REFUND REM PARK RENTAL DEPOSIT -	REFUND ST JOHN	06/29/21	100.00	2639

07/07/2021 03:26 PM User: S.Lanser DB: Glendale		INVOICE GL DISTRIBUTION REPORT FOR CITY OF GLENDALE EXP CHECK RUN DATES 06/01/2021 - 06/30/2021 BOTH JOURNALIZED AND UNJOURNALIZED PAID				Page:	3/12
GL Number	Inv. Line Desc	Vendor	Invoice Desc.	Invoice	Chk Date	Amount	Check #
Check 2639							
Total For Check 2639						100.00	
Check 2640							
270-000.00-46721	PARK AND RECREATION FEE	PAYMENT SERVICE NET	REFUND REM PARK RENTAL DEPOSIT -	REFUND ANUMOL	06/29/21	200.00	2640
Total For Check 2640						200.00	
Check 2641							
101-518.03-52160	GOVERNMENT FINANCE OFFI	CARD MEMBER SERVICE	MEETINGS, CONFERENCE, CONVENTION	MAY21GFOA	06/30/21	815.00	2641
101-518.05-52160	MEETINGS, CONFERENCE, C	CARD MEMBER SERVICE	LOCAL GOVERNMENT EDUCATION	MAY21LOCALGOV	06/30/21	489.00	2641
101-518.16-53010	PLAQUES	CARD MEMBER SERVICE	PLAQUES	MAYAMAZ	06/30/21	108.96	2641
101-518.16-53040	POSTAGE	CARD MEMBER SERVICE	CERTIFIED MAIL	MAY5304	06/30/21	18.15	2641
101-518.16-53190	JOURNAL SENTINEL	CARD MEMBER SERVICE	ZOOM AND JOURNAL SENTINEL	Multiple	06/30/21	74.79	2641
101-518.16-54030	DYN	CARD MEMBER SERVICE	WEBSITE	MAY21WEBSITE	06/30/21	12.99	2641
101-520.19-52120	UNIFORM ALLOWANCE	CARD MEMBER SERVICE	UNIFORMS FOR OFFICER BRATEL AND C	MAY2120	06/30/21	224.70	2641
101-520.19-52140	TRAINING AND EDUCATION	CARD MEMBER SERVICE	GLOCK TRAINING	MAY2140	06/30/21	700.00	2641
101-520.19-53010	OFFICE SUPPLIES	CARD MEMBER SERVICE	CASH REGISTER PAPER AND WASP RIBB	MAY3010	06/30/21	253.80	2641
101-520.19-54020	OTHER FEES	CARD MEMBER SERVICE	NOTARY RENEWAL CHIEF FERGUSON	MAY4020	06/30/21	50.00	2641
101-520.19-55060	BUILDINGS	CARD MEMBER SERVICE	KEY IMPOUND LOT	MAY5060	06/30/21	2.10	2641
101-520.20-53190	OTHER SUPPLIES AND EXPE	CARD MEMBER SERVICE	PRINTER AND PARTIAL FOR POLY TUBIN	MAYGRANT53190	06/30/21	661.78	2641
101-520.20-55020	OTHER EQUIPMENT	CARD MEMBER SERVICE	BATTERIES PLUS BULBS	MAY55020	06/30/21	5.95	2641
101-520.20-58150	LAB SUPPLIES	CARD MEMBER SERVICE	POLY TUBING FOR PROPERTY ROOM	MAY8150	06/30/21	152.70	2641
101-520.21-54080	INFORMATION SERVICES	CARD MEMBER SERVICE	ERAD AND ACCURINT	MAY4080	06/30/21	105.00	2641
101-522.52-55020	OTHER EQUIPMENT	CARD MEMBER SERVICE	STT LAMP	MAY21LAMP	06/30/21	61.56	2641
101-522.53-53190	OTHER SUPPLIES AND EXPE	CARD MEMBER SERVICE	AMAZON HAND CLEANER	MAY21AMAZ3	06/30/21	14.72	2641
101-522.58-54150	CONTRACTUAL SERVICES	CARD MEMBER SERVICE	MIFLEET	MAY21MIFLEET	06/30/21	239.70	2641
101-526.71-54020	SOLLYS	CARD MEMBER SERVICE	LIBRARY REVIEW COMMITTEE GIFTCAR	MAY21LRC	06/30/21	300.00	2641
201-522.01-53190	OTHER SUPPLIES AND EXPE	CARD MEMBER SERVICE	WWOA	MAY21WWOA	06/30/21	60.00	2641
201-522.01-55090	SEWER SYSTEMS REPAIRS	CARD MEMBER SERVICE	FLASHLIGHT	MAY21AMAZ1	06/30/21	30.99	2641
204-520.20-55046	EQUIPMENT - TREASURY	CARD MEMBER SERVICE	DEPARTMENT MEMO BOOKS	MAY43526	06/30/21	1,380.00	2641
205-520.21-55051	K-9 EXPENSE	CARD MEMBER SERVICE	LODGING FOR K9 TRAINING	MAYK9	06/30/21	181.00	2641
205-520.21-55052	CRIME PREVENTION EXPENS	CARD MEMBER SERVICE	NASRO CONFERENCE FOR OFFICER LO	MAYCP	06/30/21	225.00	2641
270-526.70-52510	BUNS	CARD MEMBER SERVICE	PICK N SAVE	MAY21PICKNSAVE	06/30/21	56.19	2641
270-526.70-53010	6 BANNERS	CARD MEMBER SERVICE	VISTAPRINT BANNERS	Multiple	06/30/21	326.11	2641
270-526.70-54020	WISCONSIN RESTAURANT	CARD MEMBER SERVICE	PARK EXPENSES	MAY21DPW	06/30/21	1,077.67	2641
420-540.40-58004	WATER MAIN REPLACEMENT	CARD MEMBER SERVICE	FILTERS	MAY21AMAZ2	06/30/21	373.91	2641
900-536.73-53160	OTHER MATERIALS	CARD MEMBER SERVICE	NORWECO	MAY21NORWECO	06/30/21	1,672.56	2641
Total For Check 2641						9,674.33	
Check 48709							
101-520.19-55060	BUILDINGS	AUER STEEL	COMPRESSOR	Multiple	06/03/21	6,380.27	48709
Total For Check 48709						6,380.27	
Check 48710							
701-000.00-23002	CURRENT YEAR TAX OVERPA	EVAN A. NICOUD	2020 TAX REFUND	46726	06/03/21	1,025.70	48710
Total For Check 48710						1,025.70	
Check 48711							
420-540.40-58063	POLICE CAPITAL ITEMS	FAST SIGNS INC	SQUAD 6 SET UP	Multiple	06/03/21	1,187.38	48711
Total For Check 48711						1,187.38	
Check 48712							
101-518.08-54020	OTHER FEES	FUCHS & BOYLE S C	MONTHLY LEGAL SERVICES	12637	06/03/21	12,133.33	48712
Total For Check 48712						12,133.33	

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Check 48713							
101-522.62-54150	CONTRACTUAL SERVICES	GFL ENVIRONMENTAL	MAY REFUSE & RECYCLING	U80000044450	06/03/21	39,110.55	48713
101-522.64-54150	CONTRACTUAL SERVICES	GFL ENVIRONMENTAL	MAY REFUSE & RECYCLING	U80000044450	06/03/21	10,277.89	48713
221-522.63-54150	CONTRACTUAL SERVICES	GFL ENVIRONMENTAL	MAY REFUSE & RECYCLING	U80000044450	06/03/21	12,187.95	48713
Total For Check 48713						61,576.39	
Check 48714							
270-526.70-52510	FOOD/BEVERAGE STOCK	GORDON FOOD SERVICE	FOOD	940108941	06/03/21	400.26	48714
Total For Check 48714						400.26	
Check 48715							
270-000.00-46721	PARK AND RECREATION FEE	HARRIS, CORY E.	PARK DEPOSIT REFUND	05292021	06/03/21	100.00	48715
Total For Check 48715						100.00	
Check 48716							
102-000.00-21590	LONG TERM DISABILITY	HARTFORD, THE	LTD JUNE 2021	375912718514	06/03/21	645.91	48716
Total For Check 48716						645.91	
Check 48717							
101-518.01-54050	NOTICES AND PUBLICATIONS	JOURNAL SENTINEL INC	NOTICES AND PUBLICATIONS	0003855685	06/03/21	1,030.78	48717
Total For Check 48717						1,030.78	
Check 48718							
101-518.05-51380	MILEAGE REIMBURSEMENT	LI, JIALIN	DAILY DEPOSIT MILEAGE REIMBURSEME	053121 JL	06/03/21	29.20	48718
Total For Check 48718						29.20	
Check 48719							
101-520.20-55070	VEHICLES	METICULOUS AUTO BOD	SQUAD TWO REPAIRS	19841	06/03/21	1,000.00	48719
Total For Check 48719						1,000.00	
Check 48720							
101-000.00-23410	DEPOSIT - OTHER AGENCY B	MILW CNTY CL COURTS	BAIL FOR CORTEZ JAMAR LEFLORE RAN	21-7198	06/03/21	500.00	48720
Total For Check 48720						500.00	
Check 48721							
101-518.01-54050	NOTICES AND PUBLICATIONS	MILW CO REG OF DEED	SECOND AMENDMENT CANTERBURY CO	1609968	06/03/21	30.00	48721
Total For Check 48721						30.00	
Check 48722							
101-522.59-55020	OTHER EQUIPMENT	NEHER ELECTRIC INC	HIGH PRESSURE SODIUM LAMPS	365441-00	06/03/21	723.00	48722
Total For Check 48722						723.00	
Check 48723							
205-520.21-55054	VESTS EXPENSE	NELSON & ASSOCIATES	VESTS: SMOKOVICH, SIMON, WALL, BUR	Multiple	06/03/21	10,016.60	48723
Total For Check 48723						10,016.60	
Check 48724							
102-000.00-21553	HEALTH SAVINGS	NORTH SHORE BANK-HR	HRA CONTRIBUTION 06/10/2021 PAYROLL	06032021	06/03/21	250.00	48724
Total For Check 48724						250.00	
Check 48725							
101-000.00-45104	FINES-PARKING	PV HOLDING CORP	REFUND FOR PARKING TICKET. PAID BY	08932	06/03/21	40.00	48725
Total For Check 48725						40.00	
Check 48726							

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Check 48726							
101-518.04-54130	RENTAL OF EQUIPMENT	RICOH USA INC	JUN2021 COPIER LEASE	9028891781	06/03/21	194.03	48726
101-520.19-53055	OFFICE MACH MAIN CONTRA	RICOH USA INC	JUN2021 COPIER LEASE	9028891781	06/03/21	259.99	48726
101-522.53-53190	OTHER SUPPLIES AND EXPE	RICOH USA INC	JUN2021 COPIER LEASE	9028891781	06/03/21	140.05	48726
101-528.15-53190	OTHER SUPPLIES AND EXPE	RICOH USA INC	JUN2021 COPIER LEASE	9028891781	06/03/21	143.74	48726
275-518.10-53190	OTHER SUPPLIES AND EXPE	RICOH USA INC	JUN2021 COPIER LEASE	9028891781	06/03/21	96.33	48726
Total For Check 48726						834.14	
Check 48727							
101-000.00-48112	INTEREST ON DELINQUENT T	SHESTO, JEFFREY	REFUND	REFUND	06/03/21	55.60	48727
Total For Check 48727						55.60	
Check 48728							
900-000.00-14210	10-WATER USAGE	TAMBONE LAW	UB refund for account: 3-09-00700-00	05/27/2021	06/03/21	121.42	48728
Total For Check 48728						121.42	
Check 48729							
102-000.00-21580	GARNISHMENT DEDUCTION P	TRUSTEE ROBERT E HA	GARNISHMENT - LAMPKIN CASE #17CV01	06032021	06/03/21	111.00	48729
Total For Check 48729						111.00	
Check 48730							
420-540.40-58063	POLICE CAPITAL ITEMS	WATCH GUARD VIDEO	BODY CAMERA FROM 2021 CAPITAL PRO	Multiple	06/03/21	160,272.50	48730
Total For Check 48730						160,272.50	
Check 48731							
101-522.52-53170	GAS, OIL, LUBRICANTS, TIRE	WEX BANK	EXXON FUEL STATEMENT MAY 2021	71977710	06/03/21	7,504.87	48731
Total For Check 48731						7,504.87	
Check 48732							
102-000.00-21580	GARNISHMENT DEDUCTION P	WISCONSIN SCTF	FAMILY SUPPORT	06032021	06/03/21	268.63	48732
Total For Check 48732						268.63	
Check 48766							
101-518.07-54020	OTHER FEES	ACCURATE	ASSESSMENT SERVICES	Multiple	06/17/21	43,200.00	48766
Total For Check 48766						43,200.00	
Check 48767							
270-526.70-54060	UTILITIES	AT&T	PHONE SERVICE	414540134606	06/17/21	208.82	48767
Total For Check 48767						208.82	
Check 48768							
101-520.20-55070	VEHICLES	BAYCOM	4 REPLACEMENT BATTERIES	033251	06/17/21	520.00	48768
Total For Check 48768						520.00	
Check 48769							
270-526.70-52511	BEER STOCK	BEER CAPITOL DISTRIBU	BEER	112835	06/17/21	840.00	48769
Total For Check 48769						840.00	
Check 48770							
101-518.06-54020	OTHER FEES	BUELOW VETTER BUIKE	LEGAL SERVICES	Multiple	06/17/21	9,737.64	48770
Total For Check 48770						9,737.64	
Check 48771							
102-000.00-21595	WORKERS COMP PAYABLE	CVMIC CORP	2021 WORKER'S COMPENSATION 3RD Q	WC-21-1081	06/17/21	32,903.00	48771

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Check 48771			Total For Check 48771			32,903.00	
Check 48772 101-518.04-55020	OTHER EQUIPMENT	ELECTION SYSTEMS & S	ELECTION MACHINE MAINTENANCE AND	CD2004079	06/17/21	1,400.00	48772
			Total For Check 48772			1,400.00	
Check 48773 101-520.20-55070	VEHICLES	GENERAL FIRE EQUIPME	SQUAD 4 REPAIRS	145600	06/17/21	336.50	48773
			Total For Check 48773			336.50	
Check 48774 250-522.57-54150	CONTRACTUAL SERVICES	GLOBE CONTRACTORS I	FINAL PAY REQUEST - 2021 CATCH BASIN	060321	06/17/21	4,765.80	48774
			Total For Check 48774			4,765.80	
Check 48775 420-540.40-58097	PROPERTY AQUISITIONS	GO CONTRACTORS LLC	2020 FEMA FLOOD HAZARD MITIGATION	G0580151-1	06/17/21	42,940.00	48775
			Total For Check 48775			42,940.00	
Check 48776 101-522.52-53170	GAS, OIL, LUBRICANTS, TIRE	GOODYEAR COMMERCIA	SQUAD TIRES	132-1186405	06/17/21	680.10	48776
			Total For Check 48776			680.10	
Check 48777 101-518.01-51400	ALLOWANCES ALD 5	HALO BRANDED SOLUTI	CITY APPAREL ALDERMAN 5	1000026598	06/17/21	78.96	48777
			Total For Check 48777			78.96	
Check 48778 102-000.00-21570	DEFERRED COMPENSATION	ICMA RETIREMENT TRUS	DEF COMP CONTRIBUTION 06/10/2021	06082021	06/17/21	375.00	48778
			Total For Check 48778			375.00	
Check 48779 101-520.19-53050 101-522.53-53190	HOUSEKEEPING AND JANITO OTHER SUPPLIES AND EXPE	ITU ABSORBTECH INC ITU ABSORBTECH INC	MAT SERVICES MATS	7703449 7703450	06/17/21 06/17/21	62.69 66.02	48779 48779
			Total For Check 48779			128.71	
Check 48780 101-000.00-46212	TOWING	LEADER TOWING & TRAN	21-4383 FROM 5110 N PORT WASHINGTO	52365	06/17/21	125.00	48780
			Total For Check 48780			125.00	
Check 48781 900-536.73-53160	OTHER MATERIALS	LINCOLN CONTRACTORS	HOSE	N37887	06/17/21	72.99	48781
			Total For Check 48781			72.99	
Check 48782 101-518.08-54020	OTHER FEES	MACGILLIS WIEMER LLC	MOECKLER	14719	06/17/21	3,080.00	48782
			Total For Check 48782			3,080.00	
Check 48783 101-520.19-55060	BUILDINGS	MARED MECHANICAL	CHECK COMPRESSOR	123869	06/17/21	4,530.50	48783
			Total For Check 48783			4,530.50	
Check 48784 101-520.20-55070	VEHICLES	METICULOUS AUTO BOD	SQUAD 2 REPAIRS BALANCE	19841A	06/17/21	2,225.33	48784
			Total For Check 48784			2,225.33	

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Check 48785							
101-000.00-23410	DEPOSIT - OTHER AGENCY B	MILW CNTY TREASURER	BAIL FOR LIGEA J JOHNSON	21-7852	06/17/21	250.00	48785
Total For Check 48785						250.00	
Check 48786							
101-520.19-53010	OFFICE SUPPLIES	OFFICE DEPOT CREDIT P	OFFICE SUPPLES	178232105001	06/17/21	36.48	48786
Total For Check 48786						36.48	
Check 48787							
101-000.00-23410	DEPOSIT - OTHER AGENCY B	OUTAGAMIE COUNTY CL	BAIL FOR MONTRICE D HOOD	21-7833	06/17/21	1,000.00	48787
Total For Check 48787						1,000.00	
Check 48788							
101-522.53-53190	OTHER SUPPLIES AND EXPE	RICOH USA INC	2ND QUARTER DPW/COURT MAINTENAN	5062101527	06/17/21	127.59	48788
275-518.10-53190	OTHER SUPPLIES AND EXPE	RICOH USA INC	2ND QUARTER DPW/COURT MAINTENAN	5062101527	06/17/21	30.41	48788
Total For Check 48788						158.00	
Check 48789							
101-518.12-54070	TELEPHONE	SAFSTROM, RACHEL	CELL PHONE	062021	06/17/21	55.48	48789
Total For Check 48789						55.48	
Check 48790							
102-000.00-21541	LIFE INS - BASIC	SECURIAN FINANCIAL G	LIFE INSURANCE JULY 2021	06042021	06/17/21	901.39	48790
102-000.00-21542	LIFE INS - SUPPLEMENT	SECURIAN FINANCIAL G	LIFE INSURANCE JULY 2021	06042021	06/17/21	409.27	48790
102-000.00-21543	LIFE INS - ADDITIONAL	SECURIAN FINANCIAL G	LIFE INSURANCE JULY 2021	06042021	06/17/21	1,217.23	48790
102-000.00-21544	LIFE INS - SPOUSE/DEPENDE	SECURIAN FINANCIAL G	LIFE INSURANCE JULY 2021	06042021	06/17/21	105.00	48790
Total For Check 48790						2,632.89	
Check 48791							
420-540.40-58063	POLICE CAPITAL ITEMS	WATCH GUARD VIDEO	BODY CAME CAPITAL PROJECT	BCMINV0011875	06/17/21	38,107.50	48791
Total For Check 48791						38,107.50	
Check 48792							
101-518.12-54060	UTILITIES	WE ENERGIES	UTILITY BILL	052421CH	06/17/21	4,868.59	48792
101-522.53-54060	UTILITIES	WE ENERGIES	UTILITY BILL	052421CH	06/17/21	1,135.94	48792
101-522.53-54180	HEAT - FUEL	WE ENERGIES	UTILITY BILL	052421CH	06/17/21	672.23	48792
101-522.59-54060	UTILITIES	WE ENERGIES	CITY HALL 14 GROUP BILL ENERGY CHA	052421SL	06/17/21	10,565.36	48792
270-526.70-54060	UTILITIES	WE ENERGIES	UTILITY BILL	052421CH	06/17/21	668.53	48792
900-536.62-53160	OTHER MATERIALS	WE ENERGIES	UTILITY BILL	052421CH	06/17/21	1,280.28	48792
Total For Check 48792						19,190.93	
Check 48793							
101-518.12-54070	TELEPHONE	WINDSTREAM	PHONE SERVICE	73828173	06/17/21	293.49	48793
Total For Check 48793						293.49	
Check 48794							
900-536.63-53160	OTHER MATERIALS	CORE & MAIN	METER PROJECT	Multiple	06/18/21	88,341.53	48794
900-536.73-53160	OTHER MATERIALS	CORE & MAIN	SUPPLIES	O120729	06/18/21	8,297.99	48794
Total For Check 48794						96,639.52	
Check 48796							
101-518.01-54070	TELEPHONE	MITEL CLOUD SERVICES	PHONE SYSTEM CHARGES (1 MONTH)	Multiple	06/18/21	54.00	48796
101-518.02-54070	TELEPHONE	MITEL CLOUD SERVICES	PHONE SYSTEM CHARGES (1 MONTH)	Multiple	06/18/21	108.00	48796
101-518.03-54070	TELEPHONE	MITEL CLOUD SERVICES	PHONE SYSTEM CHARGES (1 MONTH)	Multiple	06/18/21	54.00	48796
101-518.04-54070	TELEPHONE	MITEL CLOUD SERVICES	PHONE SYSTEM CHARGES (1 MONTH)	Multiple	06/18/21	108.00	48796

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Check 48796							
101-518.05-54070	TELEPHONE	MITEL CLOUD SERVICES	PHONE SYSTEM CHARGES (1 MONTH)	Multiple	06/18/21	54.00	48796
101-518.06-54070	TELEPHONE	MITEL CLOUD SERVICES	PHONE SYSTEM CHARGES (1 MONTH)	Multiple	06/18/21	54.00	48796
101-518.16-54070	TELEPHONE	MITEL CLOUD SERVICES	PHONE SYSTEM CHARGES (1 MONTH)	Multiple	06/18/21	108.00	48796
101-520.19-54070	TELEPHONE	MITEL CLOUD SERVICES	PHONE SYSTEM CHARGES (1 MONTH)	Multiple	06/18/21	54.00	48796
101-520.20-54070	TELEPHONE	MITEL CLOUD SERVICES	PHONE SYSTEM CHARGES (1 MONTH)	Multiple	06/18/21	2,000.42	48796
101-520.21-54070	TELEPHONE	MITEL CLOUD SERVICES	PHONE SYSTEM CHARGES (1 MONTH)	Multiple	06/18/21	324.02	48796
101-520.27-54070	TELEPHONE	MITEL CLOUD SERVICES	PHONE SYSTEM CHARGES (1 MONTH)	Multiple	06/18/21	162.00	48796
101-522.51-54070	TELEPHONE	MITEL CLOUD SERVICES	PHONE SYSTEM CHARGES (1 MONTH)	Multiple	06/18/21	162.00	48796
101-522.52-54070	TELEPHONE	MITEL CLOUD SERVICES	PHONE SYSTEM CHARGES (1 MONTH)	Multiple	06/18/21	54.00	48796
101-528.15-54070	TELEPHONE	MITEL CLOUD SERVICES	PHONE SYSTEM CHARGES (1 MONTH)	Multiple	06/18/21	108.00	48796
244-518.16-58090	CONVENTION AND TOURISM	MITEL CLOUD SERVICES	PHONE SYSTEM CHARGES (1 MONTH)	Multiple	06/18/21	54.00	48796
275-518.10-54070	TELEPHONE	MITEL CLOUD SERVICES	PHONE SYSTEM CHARGES (1 MONTH)	Multiple	06/18/21	162.00	48796
900-539.30-53902	ADMINISTRATIVE-METER REA	MITEL CLOUD SERVICES	PHONE SYSTEM CHARGES (1 MONTH)	Multiple	06/18/21	108.00	48796
Total For Check 48796						3,728.44	
Check 48799							
420-540.40-58079	TRAFFIC ALTERATIONS	TRAFFIC ANALYSIS & DE	GLENDALE BENDER RD/MILWAUKEE RIV	13172	06/18/21	3,734.00	48799
Total For Check 48799						3,734.00	
Check 48800							
101-520.19-54070	TELEPHONE	U S CELLULAR INC	PHONE CHARGES	0441676721	06/18/21	632.61	48800
201-522.01-53190	OTHER SUPPLIES AND EXPE	U S CELLULAR INC	PHONE CHARGES	0441676721	06/18/21	79.50	48800
205-520.21-55051	K-9 EXPENSE	U S CELLULAR INC	PHONE CHARGES	0441676721	06/18/21	35.50	48800
205-520.21-55052	CRIME PREVENTION EXPENS	U S CELLULAR INC	PHONE CHARGES	0441676721	06/18/21	82.03	48800
270-526.70-54060	UTILITIES	U S CELLULAR INC	PHONE CHARGES	0441676721	06/18/21	93.98	48800
900-539.30-53902	ADMINISTRATIVE-METER REA	U S CELLULAR INC	PHONE CHARGES	0441676721	06/18/21	171.67	48800
Total For Check 48800						1,095.29	
Check 48801							
101-522.59-54060	UTILITIES	WE ENERGIES	2060 W BENDER RD STREET LIGHT SVC	051921	06/18/21	119.97	48801
Total For Check 48801						119.97	
Check 48802							
900-536.63-53160	OTHER MATERIALS	ETNA SUPPLY	GASKETS	S104002987.001	06/21/21	30.00	48802
900-536.73-53160	OTHER MATERIALS	ETNA SUPPLY	COUPLINGS	Multiple	06/21/21	2,248.90	48802
Total For Check 48802						2,278.90	
Check 48803							
101-522.52-53170	GAS, OIL, LUBRICANTS, TIRE	HUMPHREY SERVICE PA	DPW STOCK	Multiple	06/21/21	241.23	48803
101-522.52-55020	OTHER EQUIPMENT	HUMPHREY SERVICE PA	DPW STOCK	1241590	06/21/21	130.70	48803
101-522.55-52180	CLOTHING ALLOWANCE	HUMPHREY SERVICE PA	BOOTS	Multiple	06/21/21	0.00	48803
Total For Check 48803						371.93	
Check 48804							
101-522.52-55020	OTHER EQUIPMENT	NAPA AUTO PARTS	PLOW TRUCK HEADLIGHT BULBS	5268-693660	06/21/21	16.15	48804
Total For Check 48804						16.15	
Check 48805							
101-518.12-55060	BUILDINGS	VILLAGE HARDWARE INC	OLD TOWN HALL SUPPLIES	207398/1	06/21/21	34.54	48805
101-522.52-55020	OTHER EQUIPMENT	VILLAGE HARDWARE INC	WIRE	Multiple	06/21/21	61.93	48805
101-522.56-53150	SIGNS/BOARDS/BARRICADES	VILLAGE HARDWARE INC	SUPPLIES	208214/1	06/21/21	243.76	48805
201-522.01-55090	SEWER SYSTEMS REPAIRS	VILLAGE HARDWARE INC	SEWER RIG SUPPLIES	207701/1	06/21/21	5.86	48805
270-526.70-53010	OFFICE SUPPLIES	VILLAGE HARDWARE INC	LIGHT BULBS	207703/1	06/21/21	11.03	48805
900-536.73-53160	OTHER MATERIALS	VILLAGE HARDWARE INC	WATER SHOP SUPPLIES	Multiple	06/21/21	25.60	48805

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Check 48805							
900-536.76-53160	OTHER MATERIALS	VILLAGE HARDWARE INC	METER SUPPLIES	208084/1	06/21/21	17.70	48805
Total For Check 48805						400.42	
Check 48807							
101-520.21-54150	CONTRACTUAL SERVICES	VILLAGE OF BAYSIDE	IT SERVICES - 3RD QUARTER	4738	06/21/21	24,334.22	48807
101-520.22-54020	OTHER FEES	VILLAGE OF BAYSIDE	DISPATCH - 3RD QUARTER	4733	06/21/21	104,521.97	48807
101-526.71-54020	OTHER FEES	VILLAGE OF BAYSIDE	NORTH SHORE LIBRARY - 3RD QUARTER	4740	06/21/21	118,152.53	48807
Total For Check 48807						247,008.72	
Check 48808							
101-522.52-55020	OTHER EQUIPMENT	VILLAGE OUTDOOR LIVIN	WIRE	10792/3	06/21/21	7.35	48808
101-522.61-53130	OTHER ROAD MATERIAL	VILLAGE OUTDOOR LIVIN	BURLAP	Multiple	06/21/21	28.50	48808
270-526.70-53010	OFFICE SUPPLIES	VILLAGE OUTDOOR LIVIN	STIHL TRIMMER	10748/3	06/21/21	339.99	48808
Total For Check 48808						375.84	
Check 48809							
101-522.52-53170	GAS, OIL, LUBRICANTS, TIRE	AIRGAS USA LLC	CYLINDER RENTALS	Multiple	06/24/21	715.59	48809
Total For Check 48809						715.59	
Check 48810							
101-518.16-53190	OTHER SUPPLIES AND EXPE	BLOOMIN OLIVE LLC	FUNERAL PLANT BILL WILLIS SISTER	003479	06/24/21	65.00	48810
Total For Check 48810						65.00	
Check 48811							
101-520.21-53010	OFFICE SUPPLIES	BRILLIANT DPI INC	MONEY INVENTORY ENVELOPES FOR P	36914	06/24/21	243.10	48811
101-522.56-54150	CONTRACTUAL SERVICES	BRILLIANT DPI INC	FRAMED BANNER	36923	06/24/21	775.00	48811
Total For Check 48811						1,018.10	
Check 48812							
101-000.00-23410	DEPOSIT - OTHER AGENCY B	BUTLER POLICE DEPART	BAIL FOR SHAWN R BRADFORD	21-8016	06/24/21	298.40	48812
Total For Check 48812						298.40	
Check 48813							
201-522.01-54020	OTHER FEES	DAILY REPORTER, THE	2021 HAMPTON AVE OFF RAMP HYDRAN	745072705	06/24/21	74.59	48813
900-536.77-54150	CONTRACTUAL SERVICES	DAILY REPORTER, THE	2021 HAMPTON AVE OFF RAMP HYDRAN	745072705	06/24/21	74.59	48813
Total For Check 48813						149.18	
Check 48814							
102-000.00-21531	SECTION 125 DENTAL INSUR	DELTA DENTAL PLAN OF	DENTAL JULY 2021	1620056	06/24/21	3,664.37	48814
248-524.41-56032	DENTAL INSURANCE	DELTA DENTAL PLAN OF	DENTAL JULY 2021	1620056	06/24/21	1,822.89	48814
702-000.00-22004	HEALTH INSURANCE - RETIR	DELTA DENTAL PLAN OF	DENTAL JULY 2021	1620056	06/24/21	172.44	48814
Total For Check 48814						5,659.70	
Check 48815							
270-526.70-52510	FOOD/BEVERAGE STOCK	GORDON FOOD SERVICE	PARK PRODUCTS	Multiple	06/24/21	221.85	48815
Total For Check 48815						221.85	
Check 48816							
101-518.01-54050	NOTICES AND PUBLICATIONS	JOURNAL SENTINEL INC	NOTICES AND PUBLICATIONS	0003904834	06/24/21	690.46	48816
Total For Check 48816						690.46	
Check 48817							
102-000.00-21553	HEALTH SAVINGS	NORTH SHORE BANK-HR	HRA CONTRIBUTION 06/25/2021 PAYROLL	06232021	06/24/21	250.00	48817

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Check 48817			Total For Check 48817			250.00	
Check 48818 270-526.70-54020	OTHER FEES	NORTH SHORE ENVIRON	REM RENEWAL APP 2021	2021RENEWALAP	06/24/21	463.00	48818
			Total For Check 48818			463.00	
Check 48819 101-518.16-54030 270-526.70-54060 900-539.30-53902	COMPUTER SERVICES & EXP UTILITIES ADMINISTRATIVE-METER REA	TIME WARNER CABLE IN TIME WARNER CABLE IN TIME WARNER CABLE IN	JUN INTERNET SERVICE JUN INTERNET SERVICE JUN INTERNET SERVICE	720692901061421 720692901061421 720692901061421	06/24/21 06/24/21 06/24/21	699.54 161.98 159.93	48819 48819 48819
			Total For Check 48819			1,021.45	
Check 48820 102-000.00-21580	GARNISHMENT DEDUCTION P	TRUSTEE ROBERT E HA	GARNISHMENT - LAMPKIN CASE #17CV01	06232021	06/24/21	111.00	48820
			Total For Check 48820			111.00	
Check 48821 101-520.21-54080	INFORMATION SERVICES	U S CELLULAR INC	CELL SERVICE	0441767790	06/24/21	427.75	48821
			Total For Check 48821			427.75	
Check 48822 101-520.29-54020	OTHER FEES	WISCONSIN DEPT AG TR	WEIGHTS AND MEASURES	115-0000021830	06/24/21	5,600.00	48822
			Total For Check 48822			5,600.00	
Check 48823 250-522.57-54150	CONTRACTUAL SERVICES	WISCONSIN DNR	ENVIRONMENTAL FEES - STORMWATER	341073150-2021-1	06/24/21	2,000.00	48823
			Total For Check 48823			2,000.00	
Check 48824 102-000.00-21580	GARNISHMENT DEDUCTION P	WISCONSIN SCTF	FAMILY SUPPORT	06232021	06/24/21	268.63	48824
			Total For Check 48824			268.63	
Check 48825 101-522.52-55020	OTHER EQUIPMENT	GORYL, HILARY	PURCHASE REIMBURSEMENT	062121	06/29/21	202.07	48825
			Total For Check 48825			202.07	
Check 48826 102-000.00-21570	DEFERRED COMPENSATION	ICMA RETIREMENT TRUS	DEF COMP CONTRIBUTION 06/25/2021	06282021	06/29/21	375.00	48826
			Total For Check 48826			375.00	
Check 48827 900-000.00-14210 900-000.00-14211	10-WATER USAGE 33-METRO SWR USE - A	JAMES & FANNIE DESHA JAMES & FANNIE DESHA	UB refund for account: 3-07-00690-02 UB refund for account: 3-07-00690-02	06/29/2021 06/29/2021	06/29/21 06/29/21	129.24 148.25	48827 48827
			Total For Check 48827			277.49	
Check 48828 900-000.00-14210	10-WATER USAGE	JAMES H. CURTIS	UB refund for account: 1-01-01430-00	06/29/2021	06/29/21	54.57	48828
			Total For Check 48828			54.57	
Check 48829 420-540.40-58004	WATER MAIN REPLACEMENT	MID CITY PLUMBING AND	PAYMENT 2 2021 WATERMAIN REPLACEM	G0580351-2	06/29/21	403,306.41	48829
			Total For Check 48829			403,306.41	
Check 48830							

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Check 48830							
900-000.00-14210	15-WATER BASE	NME REAL ESTATE, LLC	UB refund for account: 1-02-00510-08	06/29/2021	06/29/21	0.61	48830
900-000.00-14211	21-LOCAL SWR USE - A	NME REAL ESTATE, LLC	UB refund for account: 1-02-00510-08	06/29/2021	06/29/21	0.29	48830
900-000.00-14250	40-STORM WATER	NME REAL ESTATE, LLC	UB refund for account: 1-02-00510-08	06/29/2021	06/29/21	0.20	48830
900-000.00-14260	50-ENVIRONMENTAL CHA	NME REAL ESTATE, LLC	UB refund for account: 1-02-00510-08	06/29/2021	06/29/21	0.12	48830
Total For Check 48830						1.22	
Check 48831							
900-000.00-14210	10-WATER USAGE	SHARLYN SUTTON	UB refund for account: 3-06-00170-00	06/29/2021	06/29/21	129.19	48831
Total For Check 48831						129.19	
Check 48832							
420-540.40-58054	STREET OVERLAY	STARK PAVEMENT CORP	PAYMENT 1 2021 ROADWAY RESURFACIN	G0580361-1	06/29/21	99,367.81	48832
Total For Check 48832						99,367.81	
Check 48833							
900-539.30-53903	CUSTOMER RECORDS	U.S. POSTMASTER	06/30/2021 - WATER BILL MAILING	2021.06.21	06/29/21	572.00	48833
Total For Check 48833						572.00	

GL Number	Inv. Line Desc	Vendor	Invoice Desc.	Invoice	Chk Date	Amount	Check #
			Fund Totals:				
			Fund 101 GENERAL FUND			433,447.36	
			Fund 102 PAYROLL CLEARING ACCOUNT			628,176.71	
			Fund 201 SEWER UTILITY			250.94	
			Fund 204 POLICE ACQUISITION FUND			1,380.00	
			Fund 205 DARE FUND			10,540.13	
			Fund 221 RECYCLING FUND			12,187.95	
			Fund 244 HOTEL ROOM TAX FUND			54.00	
			Fund 248 HEALTH & HUMAN SERVICES FU			55,274.39	
			Fund 250 STORM WATER UTILITY			6,765.80	
			Fund 270 MASLOWSKI PARK FUND			5,469.41	
			Fund 275 NORTH SHORE MUNICIPAL COU			288.74	
			Fund 420 CAPITAL PROJECTS FUND			749,289.51	
			Fund 478 TIF 8 BAYSHORE PROJECT FUND			553,545.40	
			Fund 701 TAX ROLL FUND			3,889,468.21	
			Fund 702 RETIREE HEALTH-PREPAID			12,065.68	
			Fund 900 WATER UTILITY			103,657.63	
			Total For All Funds:			6,461,861.86	



5909 North Milwaukee River Parkway
Glendale, WI 53209

SUBJECT: Review and approval of 2022-2026 Five Year Capital Improvement Plan.

FROM: Rachel Safstrom, City Administrator

MEETING DATE: July 12, 2021

FISCAL SUMMARY:

Budget Summary:	Capital Budget
Budgeted Expenditure:	N/A
Budgeted Revenue:	N/A

STATUTORY REFERENCE:

Wisconsin Statutes:	N/A
Municipal Code:	N/A

BACKGROUND/ANALYSIS:

Attached is a copy of the planned Capital Improvement Program for the years 2022 through 2026. It is requested that you review the projects, particularly for the year 2022, in order that the final approval can be made and included in the projections for the 2022 Annual Program Budget.

In prior years, the City attempted to keep the borrowing level consistent under \$4 million each year with the General Debt Service staying at around \$2 million each year. This is not always feasible. You will note in 2023, the Police Station renovation project increase the level of borrowings.

RECOMMENDATION:

Similar to last year, the Public Works Department has identified their listing of projects to include regular maintenance. This is to assist in the planning process for this and future years to ensure we are able to fund regular maintenance.

In 2015, there was a significant change to the watermain replacement program to be able to replace watermain faster than it is failing. Due to the high amount of annual watermain breaks, we had increased the replacement of watermain. Currently, we fix about 25 breaks per year. This has been reduced by approximately 50 percent since the City increased the watermain replacement. The five-year average spending on watermain is \$1.65 million.

In 2020, the City added ditching projects to the annual maintenance costs. Ditching is funded by the Stormwater Utility. In a draft Stormwater Management Plan, the City Engineer has identified the Crestwood area as the highest concern for a ditching project. This is due to the many ditches that have been fully filled in by dirt and sediment; therefore, the ditches are no longer functional and are in need of maintenance. The funding for 2022 will be a full analysis of the Crestwood area with a recommendation for a plan to properly maintain the ditches over the next few years as the funding allows.

The capital equipment request from the Public Works Director includes the replacement of a snowplow truck, and a knuckleboom/log grapple truck to replace the 1972 prentice log loader. The original request



from the Director of Public Works was to purchase two snowplow trucks in 2023; however, to keep the debt service at a more consistent level, I am recommending we purchase one in 2022 and one in 2023.

You will notice there is a placeholder for the Bicycle and Pedestrian Plan projects. Staff is still working on best opportunities for this plan. Mr. Imig and I recently met with a representative from Traffic Analysis and Design (who worked on our HSIP program) and there may be a potential grant available for a bike/ped path on N. Good Hope Road. We are currently exploring what this could mean for cost and timing on an intergovernmental cooperation for this path.

The Police equipment program identifies annual replacements of squads. Previously, the program replaced a marked squad every 3 years. This plan extends replacement to every four years.

The requested specific project capital funding for the Water Utility includes the 2022 portion of the North Shore Water Commission Capital Plan. The 2022 budget also includes the agreed amounts for Fire and Dispatch improvements. At this time, staff is unable to make a determination on proper capital funding for library services. There is a placeholder; however, until we have more firm direction we do not have any specific funding identified.

Added since the last meeting is the addition of 75 feet of WM replacement on Good Hope Rd. This will coincide with a Milwaukee County project so we don't have to dig it up in the future.

Future Projects

For the years 2023 through 2026, these projects are primarily listed for planning purposes for both the Council and staff members. Several requests may have been shifted from the original year or the Administrator recommendation does not match the original request.

Summary

Staff requests your review of the capital program, as well as your input and direction as to the various policies/programs the City should consider in future years. Approving the 5-Year Capital Improvement Plan will allow staff to determine the proper revenue source for the anticipated expenses in 2022. As always, this plan is continually changing as funding sources change and needs are escalated.

ACTION REQUESTED:

Motion to approve the 5-Year Capital Improvement Program as presented.

ATTACHMENTS:

1. 2022-2026 Five Year Capital Improvement Plan.

CAPITAL IMPROVEMENT PROGRAM 2022 - 2026

	<u>2022</u>	<u>2022</u>	<u>2023</u>	<u>2023</u>	<u>2024</u>	<u>2024</u>	<u>2025</u>	<u>2025</u>	<u>2026</u>	<u>2026</u>
	Requested	Executive	Requested	Executive	Requested	Executive	Requested	Executive	Requested	Executive
Revenues										
Tax Levy	\$ 250,516	\$ 246,516	\$ 334,516	\$ 259,516	\$ 219,840	\$ 225,840	\$ 219,840	\$ 219,840	\$ 219,840	\$ 219,840
Intergovernmental Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Sale	\$ 23,000	\$ 17,000	\$ 38,750	\$ 29,750	\$ 45,000	\$ 30,000	\$ 36,000	\$ 24,000	\$ 36,000	\$ 24,000
Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Donation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Service - General	\$ 2,248,420	\$ 2,418,820	\$ 7,201,058	\$ 6,640,058	\$ 2,760,620	\$ 2,362,686	\$ 1,409,620	\$ 1,366,686	\$ 1,539,620	\$ 1,306,686
Debt Service - Water Utility	\$ 2,085,000	\$ 2,085,000	\$ 1,509,000	\$ 1,509,000	\$ 1,351,000	\$ 1,351,000	\$ 1,385,000	\$ 1,385,000	\$ 1,617,000	\$ 1,617,000
TIF Funding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Storm Sewer	\$ 221,000	\$ 221,000	\$ 311,000	\$ 311,000	\$ 311,000	\$ 311,000	\$ 311,000	\$ 311,000	\$ 221,000	\$ 221,000
Sanitary Sewer	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000
Water Utility	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000
Total Revenues	\$ 5,217,936	\$ 5,378,336	\$ 9,784,324	\$ 9,139,324	\$ 5,077,460	\$ 4,670,526	\$ 3,786,460	\$ 3,731,526	\$ 4,058,460	\$ 3,813,526
Total Additional Debt Service	\$ 4,333,420	\$ 4,503,820	\$ 8,710,058	\$ 8,149,058	\$ 4,111,620	\$ 3,713,686	\$ 2,794,620	\$ 2,751,686	\$ 3,156,620	\$ 2,923,686

Expenses

Watermain replacement program

PORT WASHINGTON RD (Bender to Daphne) I-43 expansion	\$ 1,250,000	\$ 1,250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
JEAN NICOLET RD (Fairfield to Daphne) I-43 expansion	\$ 750,000	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
GOOD HOPE ROD W (75 ft of WM replacement at Strattec)	\$ 85,000	\$ 85,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
HUBBARD ST N (Reindl Way to E Fiebrantz Ave)	\$ -	\$ -	\$ 133,000	\$ 133,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
GOOD HOPE RD W (Mohawk Rd to N Navajo Ave)	\$ -	\$ -	\$ 108,000	\$ 108,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
GOOD HOPE RD W (N Navajo Ave to N Seneca Ave)	\$ -	\$ -	\$ 117,000	\$ 117,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
NICOLET CT W (W Good Hope Rd to Termini)	\$ -	\$ -	\$ 133,000	\$ 133,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
BRAEBURN LN N (26th St) (W Custer Ave to 575 ft S of W Silver)	\$ -	\$ -	\$ 202,000	\$ 202,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PARADISE CT W (N Sunny Point Rd (1) to Termini)	\$ -	\$ -	\$ 83,000	\$ 83,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
NAVAJO AVE N (W Silver Spring Dr to W Birch Ave)	\$ -	\$ -	\$ 297,000	\$ 297,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
FOXDALE RD W (N Foxdale Rd to N Seneca Ave)	\$ -	\$ -	\$ 133,000	\$ 133,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
FOXDALE RD W (Termini to N Foxdale Rd)	\$ -	\$ -	\$ 133,000	\$ 133,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
EULA CT W (Termini to N Elm Tree Rd)	\$ -	\$ -	\$ 170,000	\$ 170,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CRESTWOOD BLVD N (W Kendall Ave to W Silver Spring Dr)	\$ -	\$ -	\$ -	\$ -	\$ 108,000	\$ 108,000	\$ -	\$ -	\$ -	\$ -
CRESTWOOD BLVD N (W Raleigh Ave to W Kendall Ave)	\$ -	\$ -	\$ -	\$ -	\$ 108,000	\$ 108,000	\$ -	\$ -	\$ -	\$ -
FLINT RD N (W Camden Rd to W Bender Rd)	\$ -	\$ -	\$ -	\$ -	\$ 122,000	\$ 122,000	\$ -	\$ -	\$ -	\$ -
FLINT RD N (W Florist Ave to W Camden Rd)	\$ -	\$ -	\$ -	\$ -	\$ 277,000	\$ 277,000	\$ -	\$ -	\$ -	\$ -
FLORIST AVE W (N Baker Rd to N Flint Rd)	\$ -	\$ -	\$ -	\$ -	\$ 448,000	\$ 448,000	\$ -	\$ -	\$ -	\$ -
ROCK PL W (Termini/Rock Pl to N Ironwood Ln)	\$ -	\$ -	\$ -	\$ -	\$ 49,000	\$ 49,000	\$ -	\$ -	\$ -	\$ -
BRENTWOOD LN W (Termini to N Jean Nicolet Rd)	\$ -	\$ -	\$ -	\$ -	\$ 239,000	\$ 239,000	\$ -	\$ -	\$ -	\$ -
BITTERSWEET LN W (W Clovernook Ln to W Fairfield Ct)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 210,000	\$ 210,000	\$ -	\$ -
CLOVERNOOK LN W (W Bittersweet Ln to N Elm Tree Rd)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 124,000	\$ 124,000	\$ -	\$ -
ELM TREE RD N (W Acacia Rd to W Clovernook Ln)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 175,000	\$ 175,000	\$ -	\$ -
ELM TREE RD N (W Clovernook Ln to W Fairfield Ct)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 192,000	\$ 192,000	\$ -	\$ -
ACACIA RD W (N Elm Tree Rd to Jean Nicolet Rd)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 262,000	\$ 262,000	\$ -	\$ -
GLEN SHORE DR N (W Bernard Ln to W Edward Ln)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 141,000	\$ 141,000	\$ -	\$ -
GLEN SHORE DR N (W Edward Ln to W Green Tree Rd)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 281,000	\$ 281,000	\$ -	\$ -
SIDNEY PL N (Termini to N Ames Ave)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 199,000	\$ 199,000
ROCK LEDGE AVE N (N Longview Dr to W Rochelle Ave (1))	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 73,000	\$ 73,000

CAPITAL IMPROVEMENT PROGRAM 2022 - 2026

	<u>2022</u> Requested	<u>2022</u> Executive	<u>2023</u> Requested	<u>2023</u> Executive	<u>2024</u> Requested	<u>2024</u> Executive	<u>2025</u> Requested	<u>2025</u> Executive	<u>2026</u> Requested	<u>2026</u> Executive
ROCK LEDGE AVE N (W Rochelle Ave (1) to W Edward Ln)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 288,000	\$ 288,000
ARDARA AVE N (Termini to W Rochelle Ave (1))	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 198,000	\$ 198,000
ROCHELLE AVE W (01) (N Berwyn Ave to N Ardara Ave)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 126,000	\$ 126,000
ROCHELLE AVE W (01) (N Ardara Ave to N Rock Ledge Ave)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 108,000	\$ 108,000
ROCHELLE AVE W (01) (N Rock Ledge Ave to N Longview Dr)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 109,000	\$ 109,000
ROCHELLE AVE W (01) (N Longview Dr to Milwaukee River Pkw)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 108,000	\$ 108,000
BEECH TREE DR N (W Suelane Rd to W Bernard Ln)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 253,000	\$ 253,000
W BERNARD LN (N Beechtree Rd to Glen Shore Dr N)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 155,000	\$ 155,000
Total Watermain Replacement Program	\$ 2,085,000	\$ 2,085,000	\$ 1,509,000	\$ 1,509,000	\$ 1,351,000	\$ 1,351,000	\$ 1,385,000	\$ 1,385,000	\$ 1,617,000	\$ 1,617,000

Street Mill and Overlay program

BRIDGEWOOD LN N (Termini to W Bender Rd)	\$ -	\$ -	\$ 43,000	\$ 43,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
IRONWOOD LN (W Lexington Ave to Termini)	\$ -	\$ -	\$ 91,000	\$ 91,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
HUBBARD ST N (Reindl Way to E Fiebrantz Ave)	\$ -	\$ -	\$ 23,000	\$ 23,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
GOOD HOPE RD W (Mohawk Rd to N Navajo Ave)	\$ -	\$ -	\$ 22,000	\$ 22,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
GOOD HOPE RD W (N Navajo Ave to N Seneca Ave)	\$ -	\$ -	\$ 24,000	\$ 24,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
NICOLET CT W (W Good Hope Rd to Termini)	\$ -	\$ -	\$ 24,000	\$ 24,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
BRAEBURN LN N (26th St) (W Custer Ave to 575 ft S of W Silver)	\$ -	\$ -	\$ 34,000	\$ 34,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PARADISE CT W (N Sunny Point Rd (1) to Termini)	\$ -	\$ -	\$ 12,000	\$ 12,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
NAVAJO AVE N (W Silver Spring Dr to W Birch Ave)	\$ -	\$ -	\$ 47,000	\$ 47,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
FOXDALE RD W (N Foxdale Rd to N Seneca Ave)	\$ -	\$ -	\$ 27,000	\$ 27,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
FOXDALE RD W (Termini to N Foxdale Rd)	\$ -	\$ -	\$ 27,000	\$ 27,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
EULA CT W (Termini to N Elm Tree Rd)	\$ -	\$ -	\$ 39,000	\$ 39,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
COVENTRY CT W (N Port Washington Rd to termini)	\$ -	\$ -	\$ 55,000	\$ 55,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CRESTWOOD BLVD N (W Kendall Ave to W Silver Spring Dr)	\$ -	\$ -	\$ -	\$ -	\$ 49,000	\$ 49,000	\$ -	\$ -	\$ -	\$ -
CRESTWOOD BLVD N (W Raleigh Ave to W Kendall Ave)	\$ -	\$ -	\$ -	\$ -	\$ 49,000	\$ 49,000	\$ -	\$ -	\$ -	\$ -
FLINT RD N (W Camden Rd to W Bender Rd)	\$ -	\$ -	\$ -	\$ -	\$ 32,000	\$ 32,000	\$ -	\$ -	\$ -	\$ -
FLINT RD N (W Florist Ave to W Camden Rd)	\$ -	\$ -	\$ -	\$ -	\$ 72,000	\$ 72,000	\$ -	\$ -	\$ -	\$ -
FLORIST AVE W (N Baker Rd to N Flint Rd)	\$ -	\$ -	\$ -	\$ -	\$ 106,000	\$ 106,000	\$ -	\$ -	\$ -	\$ -
ROCK PL W (Termini/Rock Pl to N Ironwood Ln)	\$ -	\$ -	\$ -	\$ -	\$ 10,000	\$ 10,000	\$ -	\$ -	\$ -	\$ -
BRENTWOOD LN W (Termini to N Jean Nicolet Rd)	\$ -	\$ -	\$ -	\$ -	\$ 40,000	\$ 40,000	\$ -	\$ -	\$ -	\$ -
FLINT RD N (W Camden Rd to W Bender Rd)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,000	\$ 16,000	\$ -	\$ -
FLINT RD N (W Florist Ave to W Camden Rd)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 81,000	\$ 81,000	\$ -	\$ -
FLORIST AVE W (N Baker Rd to N Flint Rd)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 31,000	\$ 31,000	\$ -	\$ -
ROCK PL W (Termini/Rock Pl to N Ironwood Ln)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 52,000	\$ 52,000	\$ -	\$ -
BITTERSWEET LN W (W Clovernook Ln to W Fairfield Ct)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 32,000	\$ 32,000	\$ -	\$ -
CLOVERNOOK LN W (W Bittersweet Ln to N Elm Tree Rd)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ 25,000	\$ -	\$ -
ELM TREE RD N (W Acacia Rd to W Clovernook Ln)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 23,000	\$ 23,000	\$ -	\$ -
ELM TREE RD N (W Clovernook Ln to W Fairfield Ct)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ 25,000	\$ -	\$ -
ACACIA RD W (N Elm Tree Rd to Jean Nicolet Rd)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 35,000	\$ 35,000	\$ -	\$ -
GLEN SHORE DR N (W Bernard Ln to W Edward Ln)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 23,000	\$ 23,000	\$ -	\$ -
GLEN SHORE DR N (W Edward Ln to W Green Tree Rd)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 46,000	\$ 46,000	\$ -	\$ -
GLEN SHORE DR N (W Rochelle Ave (1) to W Bernard Ln)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 44,000	\$ 44,000
GLENDALE AVE W (STH 57 to N River Park Blvd)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 39,000	\$ 39,000
GLENDALE AVE W (N River Park Blvd to N Elm Tree Rd)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 39,000	\$ 39,000
SIDNEY PL N (Termini to N Ames Ave)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,000	\$ 30,000

CAPITAL IMPROVEMENT PROGRAM 2022 - 2026

	<u>2022</u> Requested	<u>2022</u> Executive	<u>2023</u> Requested	<u>2023</u> Executive	<u>2024</u> Requested	<u>2024</u> Executive	<u>2025</u> Requested	<u>2025</u> Executive	<u>2026</u> Requested	<u>2026</u> Executive
ROCK LEDGE AVE N (N Longview Dr to W Rochelle Ave (1))	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000	\$ 10,000
ROCK LEDGE AVE N (W Rochelle Ave (1) to W Edward Ln)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 39,000	\$ 39,000
ARDARA AVE N (Termini to W Rochelle Ave (1))	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 27,000	\$ 27,000
ROCHELLE AVE W (01) (N Berwyn Ave to N Ardara Ave)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 17,000	\$ 17,000
ROCHELLE AVE W (01) (N Ardara Ave to N Rock Ledge Ave)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,000	\$ 15,000
ROCHELLE AVE W (01) (N Rock Ledge Ave to N Longview Dr)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,000	\$ 15,000
ROCHELLE AVE W (01) (N Longview Dr to Milwaukee River Pkw	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,000	\$ 15,000
BEECH TREE DR N (W Suelane Rd to W Bernard Ln)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 43,000	\$ 43,000
W BERNARD LN (N Beechtree Rd to Glen Shore Dr N)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 26,000	\$ 26,000
PORT WASHINGTON RD (As part of the I-43 expansion)	\$ 1,420,000	\$ 1,420,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Miscellaneous nuisance Pavement Repairs (8 locations)	\$ -	\$ -	\$ 225,000	\$ 225,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Speed tables and Roundabaout at Range Line and Green Tree	\$ -	\$ -	\$ 250,000	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Speed table and Roundabout at Silver Spring and TBD	\$ -	\$ -	\$ -	\$ -	\$ 1,250,000	\$ 1,250,000	\$ -	\$ -	\$ -	\$ -
Alley Rehabilitation	\$ -	\$ -	\$ 350,000	\$ -	\$ 350,000	\$ -	\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000
Total Street Mill and Overlay Program	\$ 1,420,000	\$ 1,420,000	\$ 1,293,000	\$ 943,000	\$ 1,958,000	\$ 1,608,000	\$ 739,000	\$ 739,000	\$ 709,000	\$ 709,000

Public Works Equipment Replacement

Plow Truck with Wing	\$ -	\$ 185,000	\$ 370,000	\$ 185,000	\$ 190,000	\$ 190,000	\$ 190,000	\$ 190,000	\$ 380,000	\$ 190,000
Knuckleboom/Log Grapple Truck	\$ 260,000	\$ 260,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Floating Pickup Turck/Alley Plow Package	\$ -	\$ -	\$ 35,000	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Toro Riding Mower 60"	\$ -	\$ -	\$ 20,000	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Leaf Vac Unit (Stormwater)	\$ -	\$ -	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ -	\$ -
Public Works pick up Truck	\$ -	\$ -	\$ -	\$ -	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ -	\$ -
Backhoe/Loader	\$ -	\$ -			\$ 135,000	\$ 135,000	\$ -	\$ -	\$ -	\$ -
Water Utility Pickup Truck	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000
Total Public Works Equipment Replacement	\$ 260,000	\$ 445,000	\$ 515,000	\$ 330,000	\$ 445,000	\$ 445,000	\$ 345,000	\$ 345,000	\$ 415,000	\$ 225,000

Public Works Projects

Cracksealing	\$ 24,000	\$ 24,000	\$ 24,000	\$ 24,000	\$ 24,000	\$ 24,000	\$ 24,000	\$ 24,000	\$ 24,000	\$ 24,000
Sidewalk Rehabilitation	\$ 75,000	\$ 75,000	\$ 175,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
Pavement Markings	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000
Hydrant Rehabilitation	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
Catch Basin Maintenance	\$ 101,000	\$ 101,000	\$ 101,000	\$ 101,000	\$ 101,000	\$ 101,000	\$ 101,000	\$ 101,000	\$ 101,000	\$ 101,000
Stormwater Permit Compliance	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000
Drainage Ditch Maintenance	\$ 85,000	\$ 85,000	\$ 85,000	\$ 85,000	\$ 85,000	\$ 85,000	\$ 85,000	\$ 85,000	\$ 85,000	\$ 85,000
Sanitary Sewer Rehabilitation	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000
Bicycle and Pedestrian Plan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Upgrade Street Lighting	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
Upgrade Trash Recepticals	\$ 12,000	\$ 12,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Public Works Projects	\$ 727,000	\$ 727,000	\$ 815,000	\$ 740,000	\$ 740,000	\$ 740,000	\$ 740,000	\$ 740,000	\$ 740,000	\$ 740,000

Police Equipment Replacement

Police Squads (3 per year w/equipment)	\$ 123,600	\$ 99,000	\$ 134,000	\$ 99,000	\$ 170,800	\$ 113,866	\$ 164,800	\$ 109,866	\$ 164,800	\$ 109,866
Firearms / Service Pistols and Rifle Sights	\$ -	\$ -	\$ 65,988	\$ 65,988	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Police Station Remodel	\$ 150,000	\$ 150,000	\$ 5,000,000	\$ 5,000,000			\$ -	\$ -	\$ -	\$ -
Squad/Body Cameras	\$ 39,676	\$ 39,676	\$ 39,676	\$ 39,676	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

CAPITAL IMPROVEMENT PROGRAM 2022 - 2026

	<u>2022</u> Requested	<u>2022</u> Executive	<u>2023</u> Requested	<u>2023</u> Executive	<u>2024</u> Requested	<u>2024</u> Executive	<u>2025</u> Requested	<u>2025</u> Executive	<u>2026</u> Requested	<u>2026</u> Executive
Total Police Equipment Replacement	\$ 313,276	\$ 288,676	\$ 5,239,664	\$ 5,204,664	\$ 170,800	\$ 113,866	\$ 164,800	\$ 109,866	\$ 164,800	\$ 109,866
North Shore Agreement Capital Improvements										
North Shore Water Commision Capital Improvements	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000
Dispatch Center Capital Improvements	\$ 30,840	\$ 30,840	\$ 30,840	\$ 30,840	\$ 30,840	\$ 30,840	\$ 30,840	\$ 30,840	\$ 30,840	\$ 30,840
Fire Department Improvements	\$ 321,820	\$ 321,820	\$ 321,820	\$ 321,820	\$ 321,820	\$ 321,820	\$ 321,820	\$ 321,820	\$ 321,820	\$ 321,820
Library Improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total North Shore Agreement Capital Improvements	\$ 412,660	\$ 412,660	\$ 412,660	\$ 412,660	\$ 412,660	\$ 412,660	\$ 412,660	\$ 412,660	\$ 412,660	\$ 412,660
Total Expenditures	\$ 5,217,936	\$ 5,378,336	\$ 9,784,324	\$ 9,139,324	\$ 5,077,460	\$ 4,670,526	\$ 3,786,460	\$ 3,731,526	\$ 4,058,460	\$ 3,813,526



5909 North Milwaukee River Parkway
Glendale, WI 53209

SUBJECT: Review and Approval of Stormwater Management Plan.

FROM: Rachel Safstrom, City Administrator

MEETING DATE: July 12, 2021

FISCAL SUMMARY:

Budget Summary:	Capital Budget
Budgeted Expenditure:	N/A
Budgeted Revenue:	N/A

STATUTORY REFERENCE:

Wisconsin Statutes:	N/A
Municipal Code:	N/A

BACKGROUND/ANALYSIS:

Attached is a copy of the Stormwater Management Plan. This is an update to the City's prior plan from the City Engineer. The plan identifies the goals of the prior plan as well as how the City achieved those goals.

With additional regulations from the Wisconsin Department of Natural Resources, this plan identifies several new goals in addition to continuance of current practices.

RECOMMENDATION:

Due to the size of the document, this document was originally presented at the last meeting. With no questions or concerns identified, staff is requested approval of the plan.

ACTION REQUESTED:

Motion to approve the City of Glendale Stormwater Management Plan as presented.

[Glendale SWMP Report](#)

[Glendale SWMP Appendices](#)



5909 North Milwaukee River Parkway
Glendale, WI 53209

SUBJECT: Discussion and possible action on traffic safety concerns for the W Bender Road and N Milwaukee River Parkway intersection.

FROM: Charlie Imig, Director of Public Works

MEETING DATE: July 12, 2021

FISCAL SUMMARY:

Budget Summary:	Capital Budget
Budgeted Expenditure:	\$4,000.00
Budgeted Revenue:	N/A

STATUTORY REFERENCE:

Wisconsin Statutes:	N/A
Municipal Code:	N/A

BACKGROUND/ANALYSIS:

The City of Glendale worked Traffic Analysis & Design, Inc. (TADI) to conduct a safety study at the intersection of W Bender Road and N Milwaukee River Parkway. The purpose of this study has three parts. First, to track the routes of pedestrians, bicycles, and vehicles throughout the study area by using specialized tracking software. Second, to review recent crash history to identify any crash trends and what could be causing the trend. Third, to identify potential solutions to improve safety at the intersection.

TADI deployed a high-mount high-definition camera and recorded video from 6:00 AM to 7:00 PM on Wednesday, May 5th, 2021, during favorable weather conditions. TADI used specialized tracking software to track the routes of pedestrians, bicycles, and vehicles throughout the study area. Peak hour turning movement traffic counts were also completed and weekday peak hours were calculated. The AM peak hour is 7:45 AM to 8:45 AM, the mid-day peak hour is 12:45 PM to 1:45 PM and the weekday evening peak hour is 4:30 PM to 5:30 PM.

RECOMMENDATION:

The safety study at this intersection included a 13-hour traffic count using high-definition tracking software, a site visit, and a review of the past five years of traffic crash data. The existing traffic control (all-way stop) is appropriate for the existing traffic volumes. The intersection would need a substantial amount of traffic growth to warrant a change in traffic control to a traffic signal.

Single lane modern roundabouts are often constructed at intersections with similar volumes and would be expected to operate safely and efficiently at this location. However, designing and constructing a roundabout would be expected to cost \$1.25 million to \$1.5 million dollars. A roundabout could be a preferred option in a future roadway reconstruction.

In the past five years, the intersection observed 12 crashes. Zero of the crashes resulted in a severe injury or fatality and the crashes did not involve a pedestrian or a bicyclist. However, a few of the crashes involved drivers that ran the stop signs. City staff also noted that stop sign running has been observed at



5909 North Milwaukee River Parkway
Glendale, WI 53209

this intersection, particularly eastbound and westbound. Stop sign running can result in severe injuries or fatalities, particularly if a non-motorist is struck.

Based upon the results of the study, it is recommended to place stop ahead and stop signs on both sides of W Bender Road at the eastbound and westbound intersection approaches. Also, adding reflective post strips to increase recognition. As well, the “4-Way” plaques will be replaced with “All Way” plaques.

ACTION REQUESTED:

Motion to authorize the Director of Public works to install signage as recommended in the TADI report at W Bender Road and N Milwaukee River Parkway.

ATTACHMENTS:

1. Safety Study – Bender Road and Milwaukee River Parkway

Intersection Safety Study

June 16th, 2021

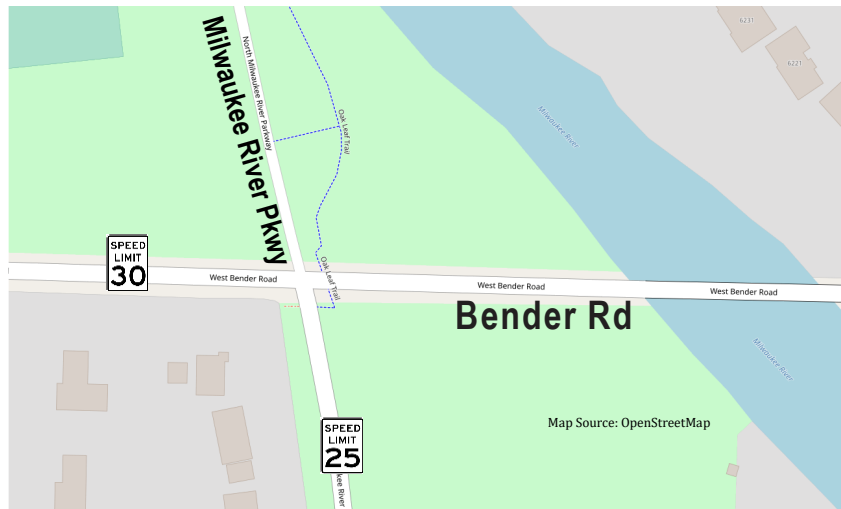


PROVIDING TRAFFIC ENGINEERING SOLUTIONS

To: Charlie Imig, Director of Public Works, Glendale, WI
cc: Rachel A. Safstrom, City Administrator, Glendale, WI
From: John Campbell, P.E., RSP₂, TADI
Christian R. Sternke, P.E., RSP₁, TADI
Subject: Safety Study – Bender Road and Milwaukee River Parkway

PART A – INTRODUCTION

TADI was hired by the City of Glendale to conduct a safety study at the intersection of W. Bender Road and Milwaukee River Parkway. The purpose of this study has three parts. First, to track the routes of pedestrians, bicycles, and vehicles throughout the study area by using specialized tracking software. Second, to review recent crash history to identify any crash trends and what could be causing the trend. Third, to identify potential solutions to improve safety at the intersection.



PART B – EXISTING CONDITIONS

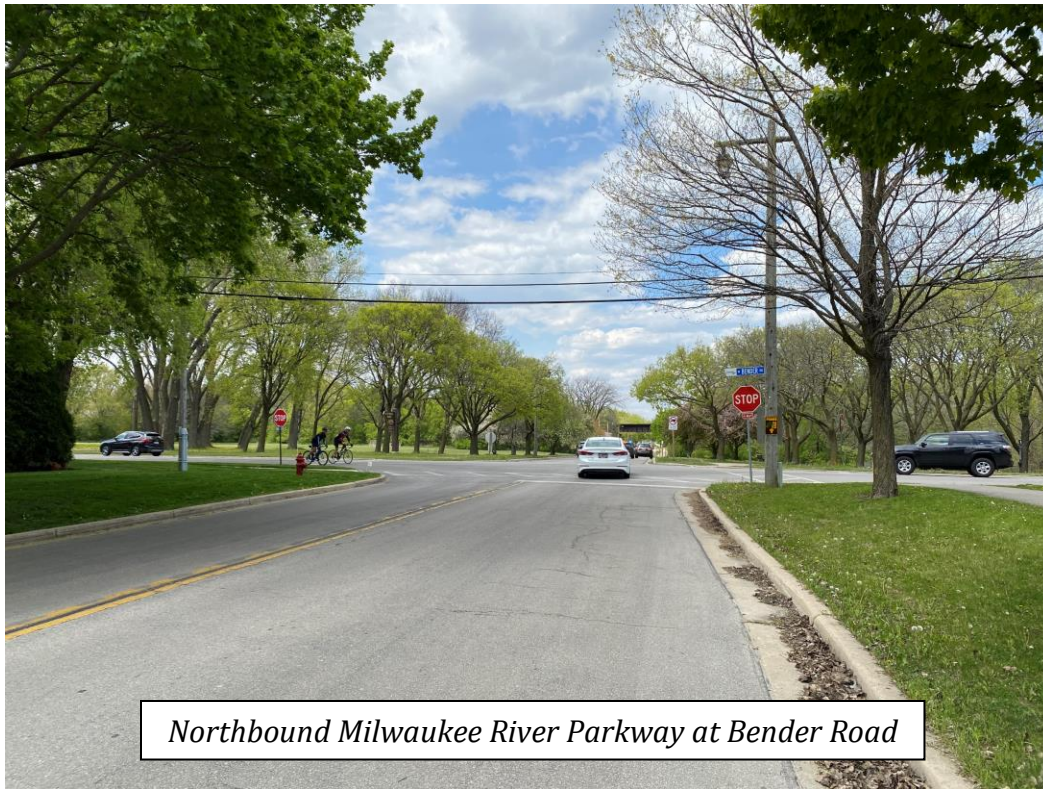
W. Bender Road is a 42-foot wide (face-of-curb to face-of-curb) undivided east/west two-lane street. The cross section of W. Bender Road is a 6-foot parking lane, a 5-foot bike lane and a 10-foot travel lane in each direction. No parking is allowed within 75-feet of the intersection westbound or eastbound. W. Bender Road has a 30-mph posted speed limit.

Milwaukee River Parkway is an undivided north/south two-lane street with approximately a 30-foot width (face-of-curb to face-of-curb) with a posted speed limit of 25-mph. Parking on the right side of the north leg is prohibited but is allowed on the left side of the north leg. Parking is allowed on both sides of the south leg.

The intersection of W. Bender Road and Milwaukee River Parkway is controlled by a four-way stop. The Oak Leaf Trail, a multi-use trail system, crosses the east leg and runs along the east side of Milwaukee River Parkway both north and south of the intersection. Crosswalks exist on the

east and south approaches of the Bender Road and Milwaukee River Parkway intersection, and a sidewalk is present on the south side of W. Bender Road.

The following are photos of each approach to the intersection.





The following photos show the existing crosswalks, bike lanes and parking lanes at the intersection.



PART C – DATA COLLECTION

TADI deployed a high-mount high-definition camera and recorded video from 6:00 AM to 7:00 PM on Wednesday, May 5th, 2021, during favorable weather conditions.

TADI used specialized tracking software to track the routes of pedestrians, bicycles, and vehicles throughout the study area. Peak hour turning movement traffic counts were also completed and weekday peak hours were calculated. The AM peak hour is 7:45 AM to 8:45 AM, the mid-day peak hour is 12:45 PM to 1:45 PM and the weekday evening peak hour is 4:30 PM to 5:30 PM.

The turning movement traffic counts for each peak hour, and the average annual daily traffic (AADT) estimated from the 13-hour count, are shown below in Figure 1. The complete count can be found in [Appendix A](#). Figure 2 shows the pedestrian and bicyclist peak hour volumes at each leg of the intersection.

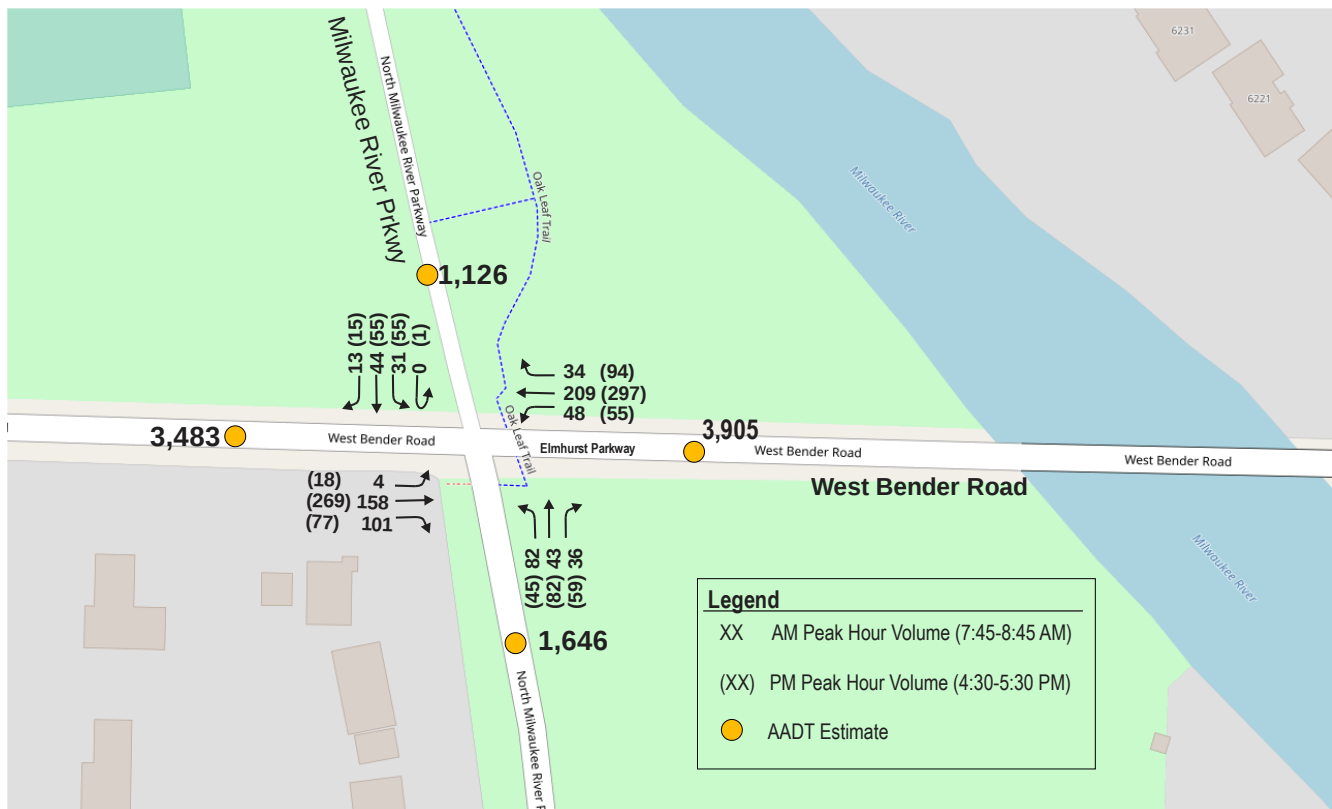


Figure 1. Vehicle Peak Hour Volumes and AADT Estimates (vehicles/hour)

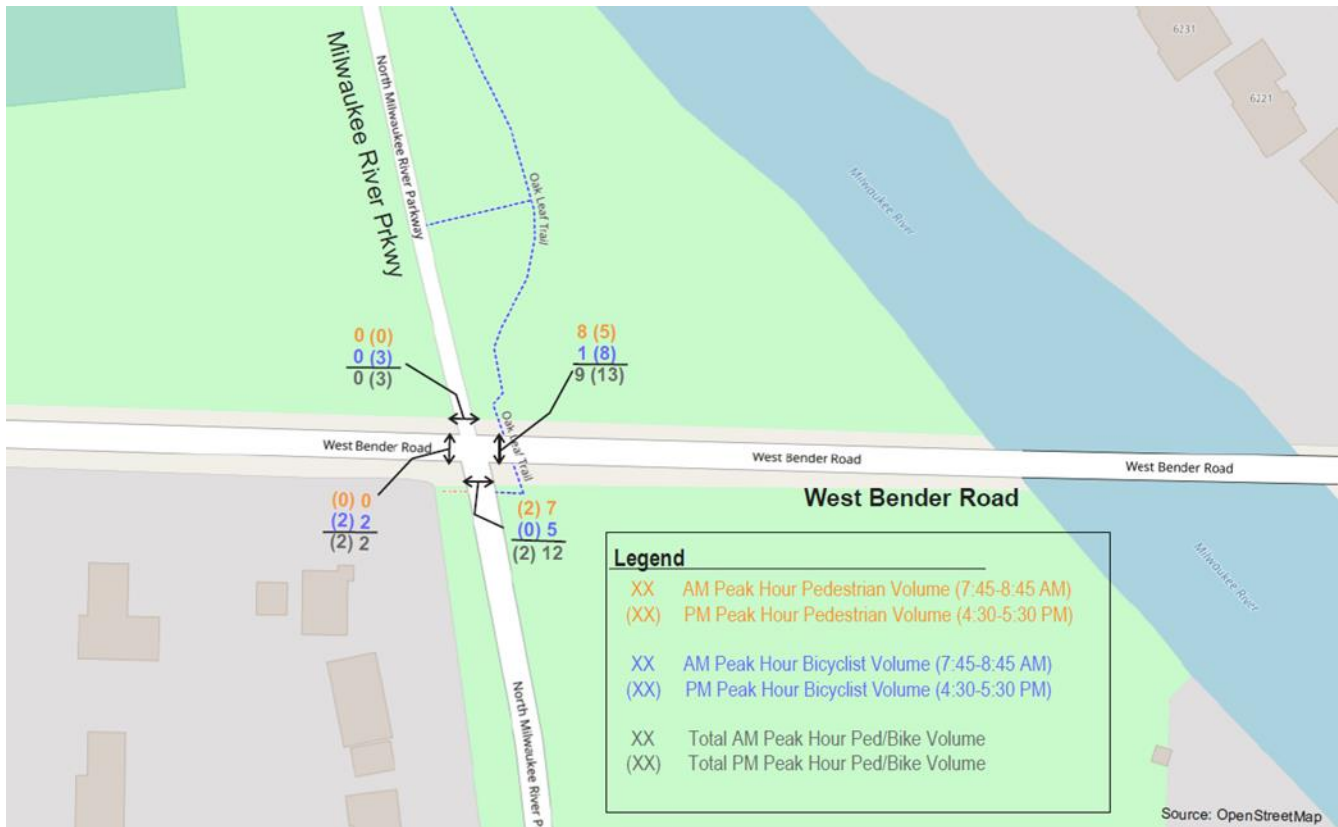


Figure 2. Pedestrian and Bicyclist Peak Hour Volumes

The City of Glendale was interested in how many pedestrians and bicyclists crossed this intersection and if they used the existing pedestrian/bicycle accommodations. Figures 3-5 show the paths taken by both pedestrians (red lines) and bicycles (blue lines) through the intersection during the 6:00 AM to 7:00 PM period. As seen in the photos below, pedestrians and bicyclists cross all legs of the intersection, not just those with pedestrian/bicycle accommodations.

As shown below in the subsequent graphics, many bicycles share the road with vehicles along Milwaukee River Parkway while others use the multi-use path on the east side of the road. The Oak Leaf Trail on the east side of the intersection had higher pedestrian/bicycle traffic than the other legs, however.

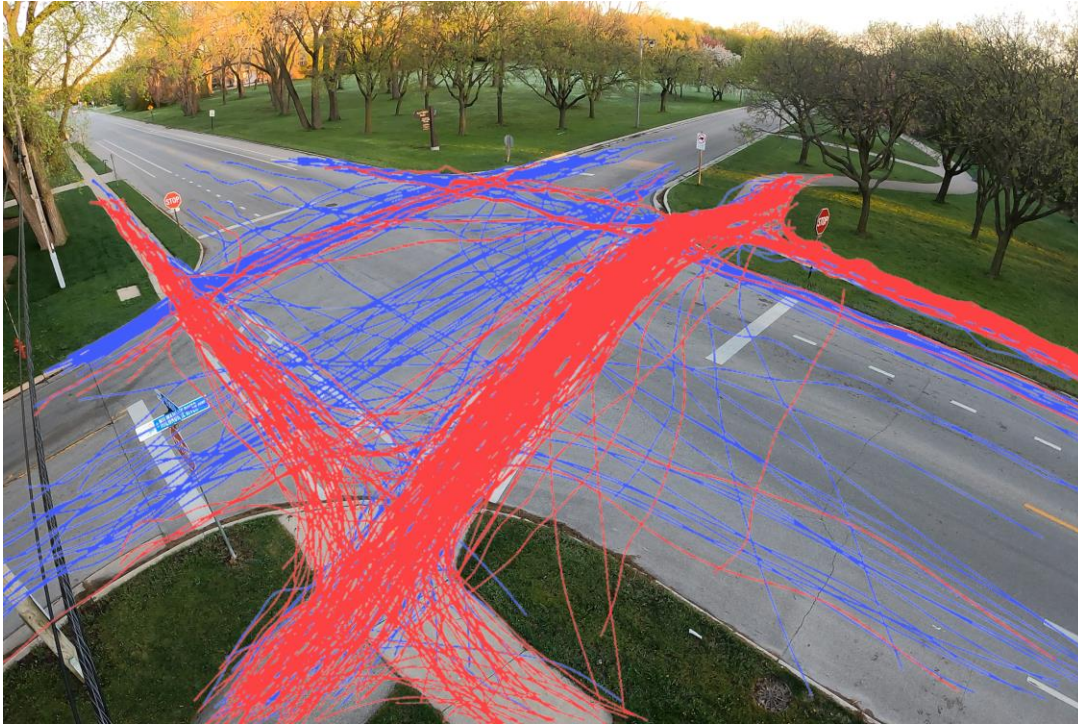


Figure 3. Both bicyclist (blue) and pedestrian (red) paths at W. Bender Road & Milwaukee River Parkway (looking northwest).

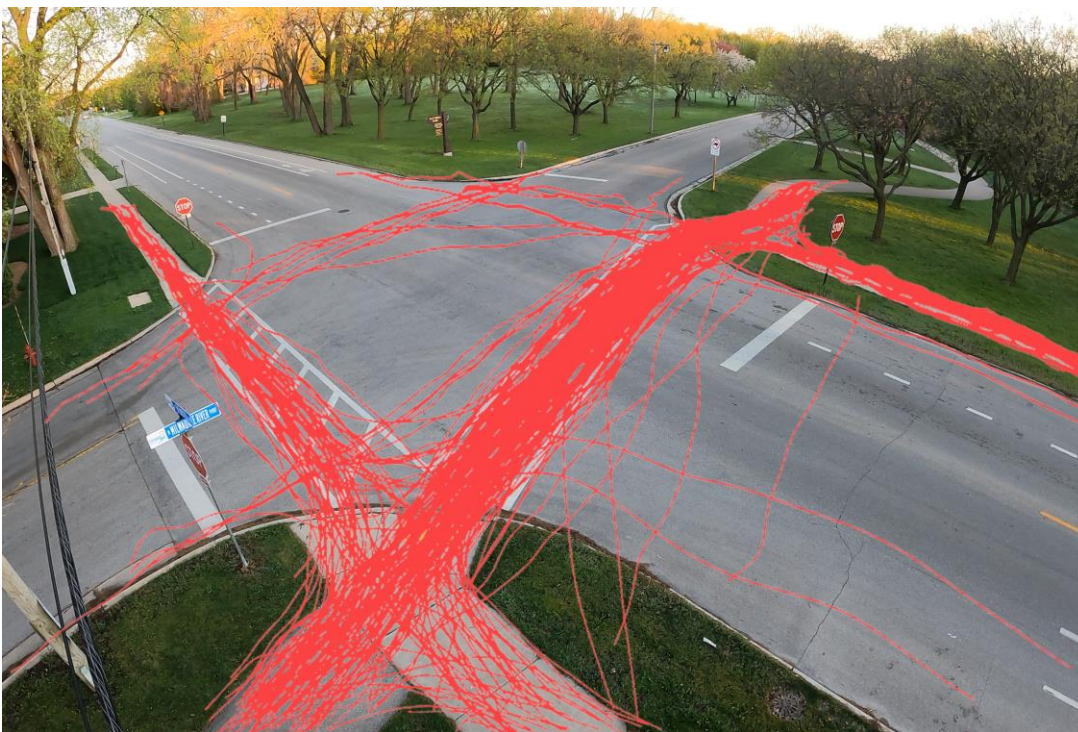


Figure 4. Pedestrian paths at W. Bender Road & Milwaukee River Parkway (looking northwest).

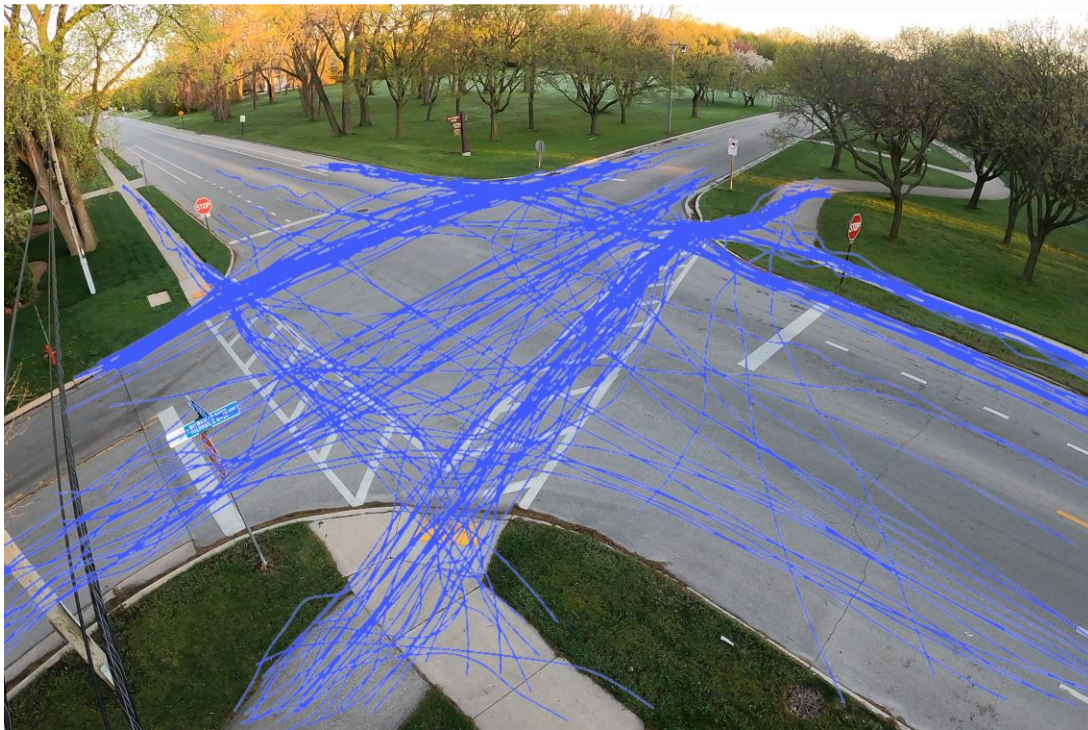


Figure 5. Bicyclist paths at W. Bender Road & Milwaukee River Parkway (looking northwest).

PART D – CRASH ANALYSIS

A review of the crash records indicated that twelve (12) non-deer crashes occurred at the intersection of W. Bender Road and Milwaukee River Parkway between January 1st, 2015 and December 31st, 2019. The intersection crash rate was calculated to be 0.65 per MEV (Million Entering Vehicles) and the intersection averaged 2.4 crashes per year.

The observed crashes had low-injury severity. Five of the 12 crashes had possible injuries noted, but no severe injuries or fatalities were reported. The remaining seven crashes resulted in property damage only.

Fifty percent (50%) of the crashes were right-angle crashes. One of these occurred as a result of a northbound vehicle running the stop sign, and another was related to alcohol and occurred at night.

Thirty-three percent (33%) of the crashes were rear-end crashes. Most of these crashes were due to drivers looking down or being distracted, causing possible injuries in almost all of these cases. One of these crashes also occurred at night and three crashes were eastbound on Bender Road.

Two additional crashes occurred: a left-turn angle crash due to the westbound driver running the stop sign and a side-swipe opposite crash that occurred at night when a driver made a wide right turn onto the east leg, striking stopped westbound vehicle.

A collision diagram and a crash statistics summary are included in [Appendix B](#).

PART E – RECOMMENDATIONS/CONCLUSIONS

The safety study at this intersection included a 13-hour traffic count using high-definition tracking software, a site visit, and a review of the past five years of traffic crash data.

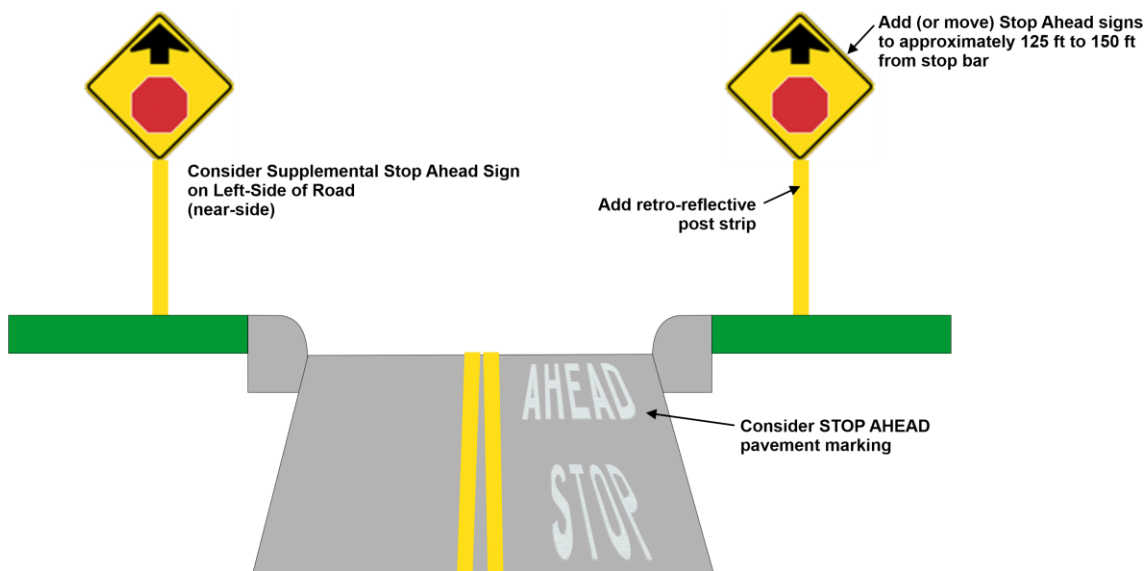
The existing traffic control (all-way stop) is appropriate for the existing traffic volumes. The intersection would need a substantial amount of traffic growth to warrant a change in traffic control to a traffic signal.

Single lane modern roundabouts are often constructed at intersections with similar volumes and would be expected to operate safely and efficiently at this location. However, designing and constructing a roundabout would be expected to cost \$1.25 million to \$1.5 million dollars. A roundabout could be a preferred option in a future roadway reconstruction.

In the past five years, the intersection observed 12 crashes. Zero of the crashes resulted in a severe injury or fatality and the crashes did not involve a pedestrian or a bicyclist. However, a few of the crashes involved drivers that ran the stop signs. City staff also noted that stop sign running has been observed at this intersection, particularly eastbound and westbound. Stop sign running can result in severe injuries or fatalities, particularly if a non-motorist is struck.

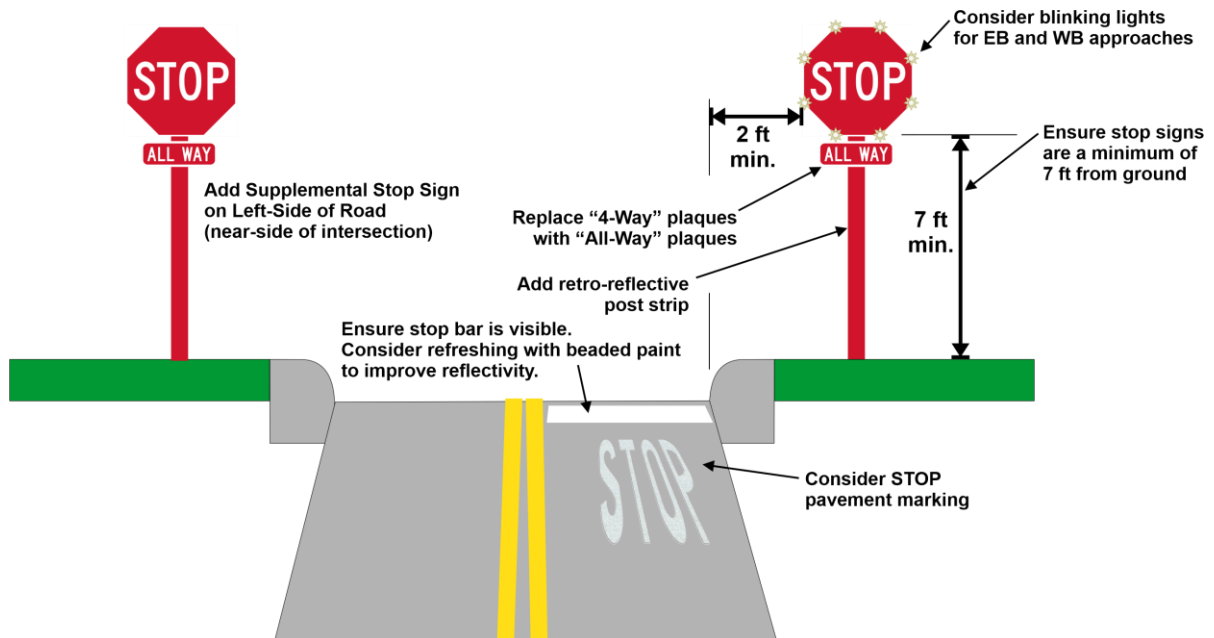
The following is recommended for consideration to reduce crash risk at this intersection.

1. Improve advanced warning of stop control as drivers approach the intersection.
 - a. Add (or move) stop ahead signs to approximately 125 ft to 150 ft from stop bar on all four approaches.
 - b. Add yellow retroreflective post strip to stop ahead sign posts.
 - c. Consider supplemental stop ahead sign on left-side of road.
 - d. Consider STOP AHEAD pavement marking.



2. Improve signing and pavement marking at the intersection.
 - a. Ensure stop signs are placed in compliance with MUTCD standards, e.g.,
 - i. minimum of 7 ft off the ground.
 - ii. minimum of 2 ft from the face of curb.
 - b. Replace "4-Way" plaques with "All Way" plaques.
 - c. Ensure stop sign posts do not have signs on them other than street name signs and/or the all-way plaques (see MUTCD Section 2A.16 Standardization of Location)
 - d. Add red retro-reflective strip to stop sign post.

- e. Add or move supplemental stop sign on the left-side of road to the near-side of intersection (existing EB/WB left-side signs on are far-side of intersection).
- f. Ensure stop bar is visible. Consider refreshing stop bar with beaded paint to improve reflectivity.
- g. Consider blinking lights on the near-side stop signs on the EB and WB approaches.
- h. Consider STOP pavement marking.



- 3. Consider improving visibility at night by adding additional street lighting. Additional street lighting can help draw attention to the intersection and the non-motorists using it.

APPENDIX A

EXISTING TRAFFIC COUNT

Intersection Traffic Volume Report

Count Basics		Version 2013.14.1	Page 1 of 13
Start Date:	Wednesday, May 5, 2021	Weekday	Schools in Session
Total Number of Hours Counted:	13	Non-Holiday	No Special Events

Base Information, Observed (13) Hour and Estimated (24) Hour Volume Summaries

Intersection of: **Milwaukee River Parkway and Bender Road**

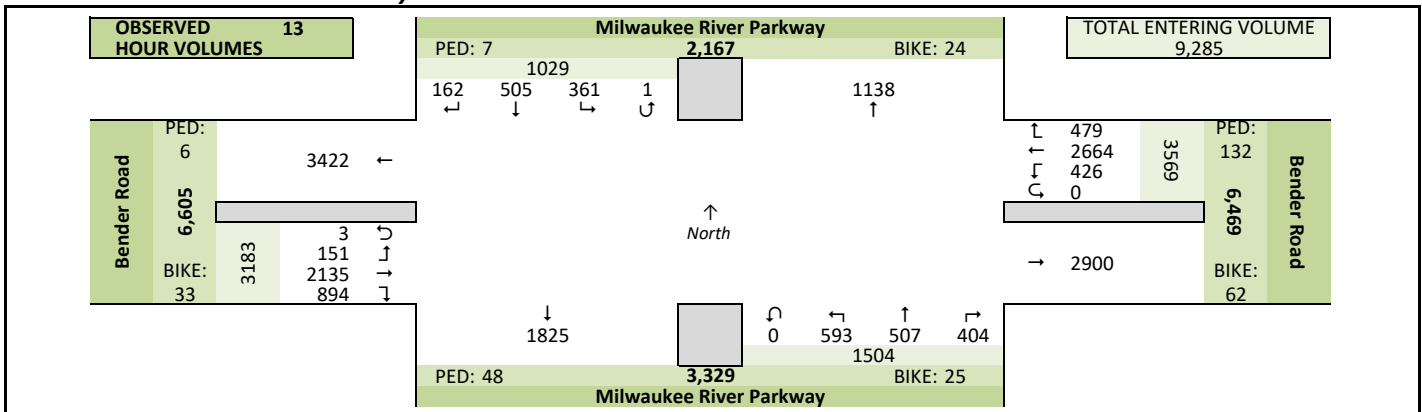
Site Information

Municipality	City of Glendale		
County	Milwaukee	WisDOT Region	SE
Traffic Control	All-Way Stop		
Roadway Names	North Direction	↑	
North Leg	Milwaukee River Parkway		
East Leg	Bender Road		
South Leg	Milwaukee River Parkway		
West Leg	Bender Road		
Special Considerations			
Schools	In Session		
Holidays	None		
Special Events	None		
Special Pedestrians Observed			
	Pre-school children	None	
	Elementry school age children	None	
	Visually impaired (white cane/helper dog)	None	
	Elderly/disabled (except wheelchairs)	None	
	Wheelchairs/electric scooters	None	
	Other (describe)	None	

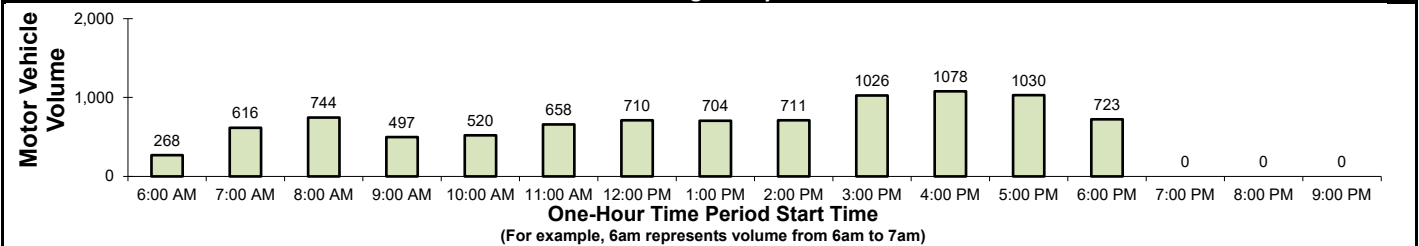
Count Information

Hrs Counted: 6:00 AM-7:00 PM			
1st Day of Count		Wednesday, May 5, 2021	
AM Peak Period		Wednesday, May 5, 2021	
Midday Peak Period		Wednesday, May 5, 2021	
PM Peak Period		Wednesday, May 5, 2021	
Calculated Peak Hours			
AM	7:45-8:45am	MD	12:45-1:45pm
PM	4:30-5:30pm		
Peak Hours Selected for Analysis			
AM	7:45-8:45am	MD	12:45-1:45pm
PM	4:30-5:30pm		
Daily/Seasonal Adjustment Group		(2) Urban Arterials & Collectors	
Count Expansion Group		(2) Urban Arterials & Collectors	
Daily/Seasonal Adjustment Factor		0.882	Count Expansion Factor 1.241
Company Name TADI		Manual Adj. 1.000	
Observers	AM Peak Period		TADI
	Midday Peak Period		TADI
	PM Peak Period		TADI
Comments	2019 DOT Seasonal Factors		

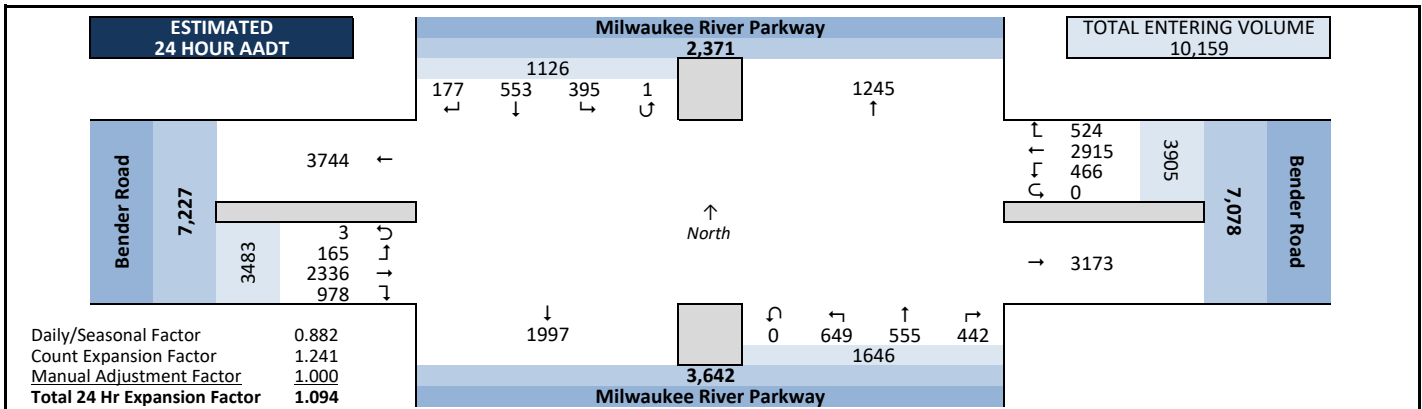
Observed 13 Hour Volume Summary



Total Entering Hourly Volume



Estimated 24 Hour AADT



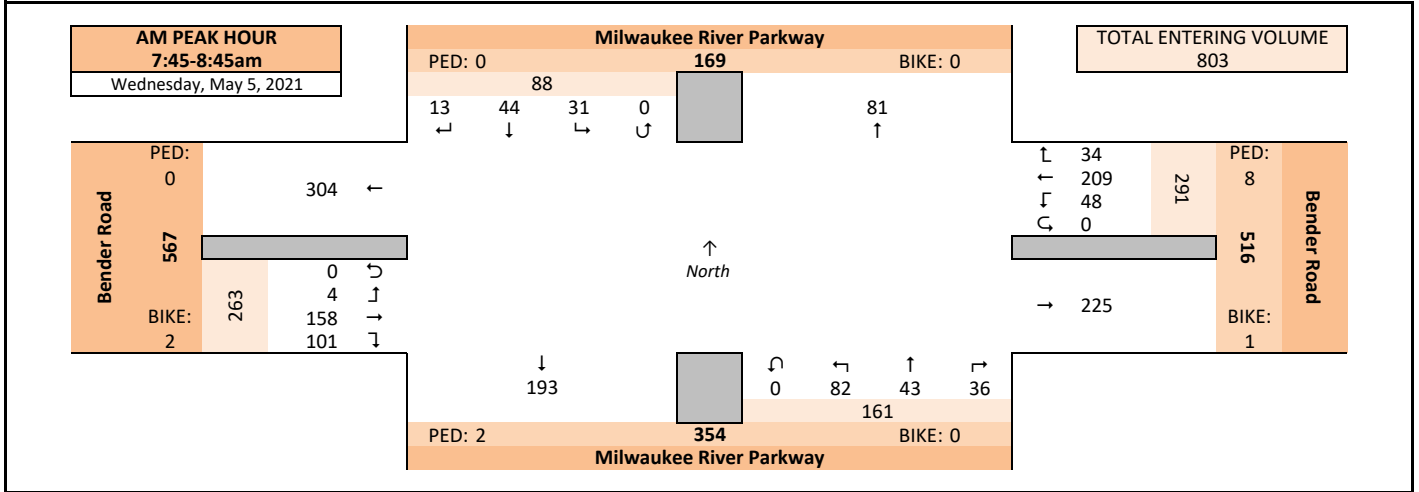
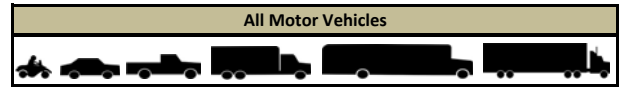
Intersection Traffic Volume Report

Count Basics		Page 2 of 13	
Start Date:	Wednesday, May 5, 2021	Weekday	Schools in Session
Total Number of Hours Counted:	13	Non-Holiday	No Special Events

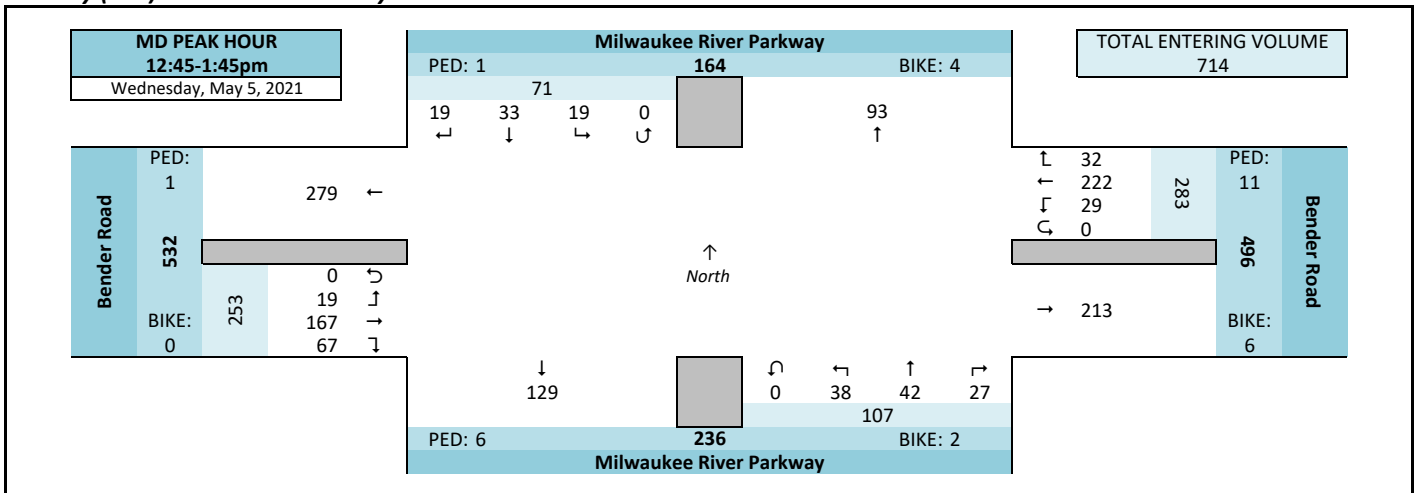
Peak Hour Volume Graphical Summary

Milwaukee River Parkway and Bender Road

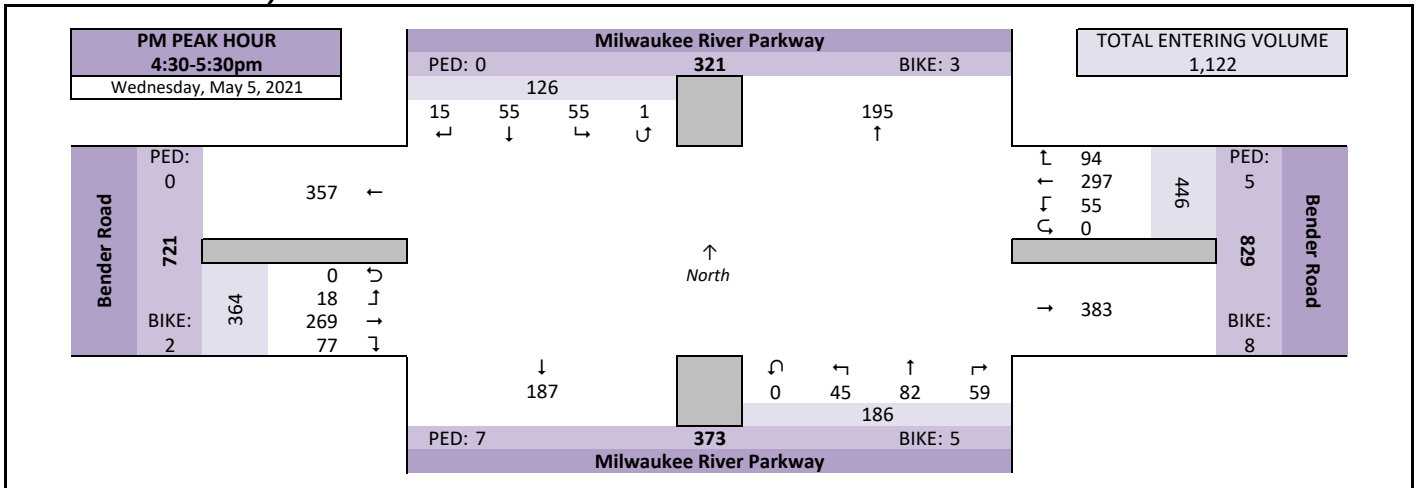
AM Peak Hour Summary



Midday (MD) Peak Hour Summary



PM Peak Hour Summary

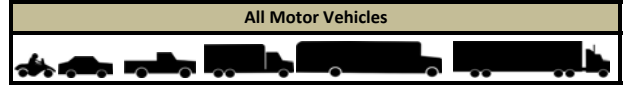


Intersection Traffic Volume Report

Count Basics			Page 3 of 13
Start Date:	Wednesday, May 5, 2021	Weekday	Schools in Session
Total Number of Hours Counted:	13	Non-Holiday	No Special Events

Peak Hour Volume Summary

Milwaukee River Parkway and Bender Road



Peak Hour Volumes, Truck Percentages, and PHFs

Wednesday, May 5, 2021		From North					From East					From South					From West					
AM Peak Hour	AM Peak Hour	Milwaukee River Parkway					Bender Road					Milwaukee River Parkway					Bender Road					
	Start Time	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Totals
	7:45 AM	6	8	10	0	24	6	65	14	0	85	6	13	17	0	36	22	47	2	0	71	216
	8:00 AM	1	16	7	0	24	6	51	10	0	67	0	4	15	0	19	18	36	1	0	55	165
	8:15 AM	3	13	8	0	24	11	44	15	0	70	12	8	28	0	48	35	34	1	0	70	212
	8:30 AM	3	7	6	0	16	11	49	9	0	69	18	18	22	0	58	26	41	0	0	67	210
	Peak Hour Volume	13	44	31	0	88	34	209	48	0	291	36	43	82	0	161	101	158	4	0	263	803
	Rounded Hourly Volume	15	45	30	0	90	35	210	50	0	295	35	45	80	0	160	100	160	5	0	265	810
	% Single Unit Trucks	0.0	2.3	0.0	0.0	1.1	0.0	4.3	2.1	0.0	3.4	0.0	2.3	2.4	0.0	1.9	7.9	8.2	0.0	0.0	8.0	4.4
	% Heavy Trucks	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% Trucks (Total)	0.0	2.3	0.0	0.0	1.1	0.0	4.3	2.1	0.0	3.4	0.0	2.3	2.4	0.0	1.9	7.9	8.2	0.0	0.0	8.0	4.4	
Peak Hour Factor (PHF)	0.54	0.69	0.77	0.00	0.92	0.77	0.80	0.80	0.00	0.86	0.50	0.60	0.73	0.00	0.69	0.72	0.84	0.50	0.00	0.93	0.93	

Wednesday, May 5, 2021		↴					↶					↴					↷					
Midday (MD) Peak Hour	MD Peak Hour	From North					From East					From South					From West					
	Start Time	Milwaukee River Parkway					Bender Road					Milwaukee River Parkway					Bender Road					Totals
		Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	
	12:45 PM	4	4	2	0	10	5	75	7	0	87	7	9	8	0	24	13	43	7	0	63	184
	1:00 PM	6	9	6	0	21	7	48	9	0	64	4	8	10	0	22	14	36	4	0	54	161
	1:15 PM	3	8	6	0	17	10	46	8	0	64	7	9	7	0	23	21	48	1	0	70	174
	1:30 PM	6	12	5	0	23	10	53	5	0	68	9	16	13	0	38	19	40	7	0	66	195
	Peak Hour Volume	19	33	19	0	71	32	222	29	0	283	27	42	38	0	107	67	167	19	0	253	714
	Rounded Hourly Volume	20	35	20	0	75	30	220	30	0	280	25	40	40	0	105	65	165	20	0	250	710
	% Single Unit Trucks	10.5	0.0	0.0	0.0	2.8	0.0	7.2	3.4	0.0	6.0	3.7	2.4	5.3	0.0	3.7	7.5	8.4	10.5	0.0	8.3	6.2
% Heavy Trucks	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
% Trucks (Total)	10.5	0.0	0.0	0.0	2.8	0.0	7.2	3.4	0.0	6.0	3.7	2.4	5.3	0.0	3.7	7.5	8.4	10.5	0.0	8.3	6.2	
Peak Hour Factor (PHF)	0.79	0.69	0.79	0.00	0.77	0.80	0.74	0.81	0.00	0.81	0.75	0.66	0.73	0.00	0.70	0.80	0.87	0.68	0.00	0.90	0.92	

Wednesday, May 5, 2021		From North					From East					From South					From West					Totals
		Milwaukee River Parkway					Bender Road					Milwaukee River Parkway					Bender Road					
Start Time		Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	
PM Peak Hour	PM Peak Hour																					
	4:30 PM	2	14	14	0	30	20	68	14	0	102	17	18	7	0	42	22	71	3	0	96	270
	4:45 PM	3	18	15	0	36	21	83	15	0	119	16	19	15	0	50	21	63	5	0	89	294
	5:00 PM	7	11	9	1	28	21	74	13	0	108	12	20	11	0	43	16	72	6	0	94	273
	5:15 PM	3	12	17	0	32	32	72	13	0	117	14	25	12	0	51	18	63	4	0	85	285
	Peak Hour Volume	15	55	55	1	126	94	297	55	0	446	59	82	45	0	186	77	269	18	0	364	1122
	Rounded Hourly Volume	15	55	55	0	125	95	295	55	0	445	60	80	45	0	185	75	270	20	0	365	1120
	% Single Unit Trucks	13.3	0.0	0.0	0.0	1.6	0.0	3.4	1.8	0.0	2.5	0.0	0.0	2.2	0.0	0.5	2.6	1.1	0.0	0.0	1.4	1.7
% Heavy Trucks	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	
% Trucks (Total)	13.3	0.0	0.0	0.0	1.6	0.0	4.0	1.8	0.0	2.9	0.0	0.0	2.2	0.0	0.5	2.6	1.1	0.0	0.0	1.4	1.9	
Peak Hour Factor (PHF)		0.54	0.76	0.81	0.25	0.87	0.73	0.89	0.92	0.00	0.94	0.87	0.82	0.75	0.00	0.91	0.87	0.93	0.75	0.00	0.95	0.95

Peak Hour Pedestrian and Bicyclist Volumes

Pedestrians and Bicyclists		Crossing 			Crossing 			Crossing 			Crossing 			Total Ped & Bike Volume
		North Approach			East Approach			South Approach			West Approach			
15-Minute Start Time		Milwaukee River Parkway			Bender Road			Milwaukee River Parkway			Bender Road			
		Pedestrian	Bicyclist	Total	Pedestrian	Bicyclist	Total	Pedestrian	Bicyclist	Total	Pedestrian	Bicyclist	Total	
AM	7:45 AM	0	0	0	3	0	3	0	0	0	0	1	1	4
	8:00 AM	0	0	0	0	0	0	1	0	1	0	1	1	2
	8:15 AM	0	0	0	1	1	2	1	0	1	0	0	0	3
	8:30 AM	0	0	0	4	0	4	0	0	0	0	0	0	4
	Total	0	0	0	8	1	9	2	0	2	0	2	2	13
MD	12:45 PM	0	0	0	3	0	3	1	0	1	0	0	0	4
	1:00 PM	1	2	3	2	2	4	3	0	3	1	0	1	11
	1:15 PM	0	1	1	1	2	3	2	2	4	0	0	0	8
	1:30 PM	0	1	1	5	2	7	0	0	0	0	0	0	8
	Total	1	4	5	11	6	17	6	2	8	1	0	1	31
PM	4:30 PM	0	1	1	1	2	3	1	1	2	0	0	0	6
	4:45 PM	0	1	1	2	2	4	2	2	4	0	1	1	10
	5:00 PM	0	1	1	2	1	3	3	1	4	0	0	0	8
	5:15 PM	0	0	0	0	3	3	1	1	2	0	1	1	6
	Total	0	3	3	5	8	13	7	5	12	0	2	2	30

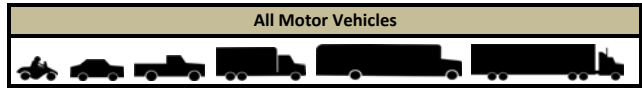
Intersection Traffic Volume Report

Hourly Volume Summary - Motor Vehicle Data

Milwaukee River Parkway and Bender Road

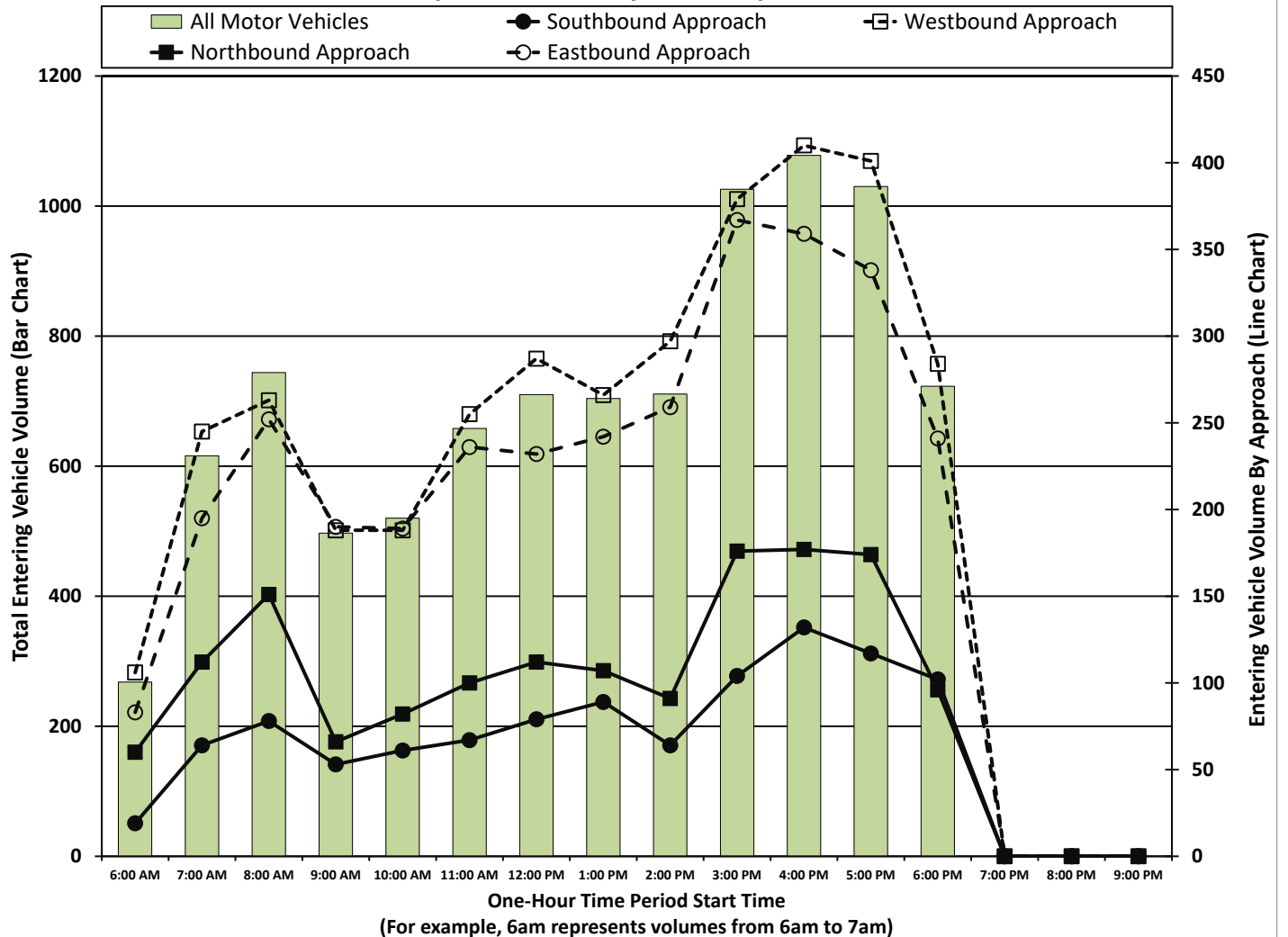
One-Hour Motor Vehicle Data

Count Basics			Page 4 of 13
Start Date:	Wednesday, May 5, 2021	Weekday	Schools in Session
Total Number of Hours Counted:	13	Non-Holiday	No Special Events



One-Hour Time Period Start Time	From North					From East					From South					From West					Total Vehicle Volume	Directional Volume Totals		
	Milwaukee River Parkway					Bender Road					Milwaukee River Parkway					Bender Road								
	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total		E/W	N/S	
AM	6:00 AM	4	13	2	0	19	5	81	20	0	106	14	8	38	0	60	30	52	0	1	83	268	189	79
	7:00 AM	8	30	26	0	64	22	194	29	0	245	12	33	67	0	112	64	127	4	0	195	616	440	176
	8:00 AM	9	44	25	0	78	29	192	42	0	263	37	39	75	0	151	95	154	3	0	252	744	515	229
	9:00 AM	3	33	17	0	53	19	153	16	0	188	14	26	26	0	66	37	146	6	1	190	497	378	119
MD	10:00 AM	9	29	23	0	61	24	144	20	0	188	24	33	25	0	82	43	140	6	0	189	520	377	143
	11:00 AM	12	33	22	0	67	37	186	32	0	255	35	28	37	0	100	53	162	20	1	236	658	491	167
	12:00 PM	22	35	22	0	79	26	234	27	0	287	34	45	33	0	112	60	160	12	0	232	710	519	191
	1:00 PM	20	46	23	0	89	39	198	29	0	266	27	38	42	0	107	67	161	14	0	242	704	508	196
PM	2:00 PM	6	36	22	0	64	35	232	30	0	297	29	32	30	0	91	94	155	10	0	259	711	556	155
	3:00 PM	15	55	34	0	104	53	276	50	0	379	43	49	84	0	176	123	219	25	0	367	1026	746	280
	4:00 PM	18	65	49	0	132	61	295	54	0	410	61	67	49	0	177	92	250	17	0	359	1078	769	309
	5:00 PM	20	50	46	1	117	76	274	51	0	401	48	69	57	0	174	78	238	22	0	338	1030	739	291
	6:00 PM	16	36	50	0	102	53	205	26	0	284	26	40	30	0	96	58	171	12	0	241	723	525	198
	7:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	9:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals		162	505	361	1	1029	479	2664	426	0	3569	404	507	593	0	1504	894	2135	151	3	3183	9285	6752	2533

Graphical Summary of Hourly Volumes



Count Basics			Page 5 of 13
Start Date:	Wednesday, May 5, 2021	Weekday	Schools in Session
Total Number of Hours Counted:	13	Non-Holiday	No Special Events

All Motor Vehicles

15-Minute Motor Vehicle Data

15-Minute Time Period Start Time		↓					←					↑					→					15-Min Totals	Hourly Sum	PHF
		From North					From East					From South					From West							
		Milwaukee River Parkway					Bender Road					Milwaukee River Parkway					Bender Road							
Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total					
AM Peak Period	6:00 AM	0	0	1	0	1	1	14	5	0	20	1	2	11	0	14	0	9	0	1	10	45	268	0.66
	6:15 AM	0	4	0	0	4	0	22	4	0	26	1	2	4	0	7	8	6	0	0	14	51	327	0.79
	6:30 AM	3	2	1	0	6	2	23	3	0	28	5	2	7	0	14	8	15	0	0	23	71	404	0.79
	6:45 AM	1	7	0	0	8	2	22	8	0	32	7	2	16	0	25	14	22	0	0	36	101	501	0.75
	7:00 AM	1	6	1	0	8	5	38	3	0	46	1	7	9	0	17	9	24	0	0	33	104	616	0.71
	7:15 AM	0	3	6	0	9	5	44	8	0	57	1	4	17	0	22	17	22	1	0	40	128	677	0.78
	7:30 AM	1	13	9	0	23	6	47	4	0	57	4	9	24	0	37	16	34	1	0	51	168	761	0.88
	7:45 AM	6	8	10	0	24	6	65	14	0	85	6	13	17	0	36	22	47	2	0	71	216	803	0.93
	8:00 AM	1	16	7	0	24	6	51	10	0	67	0	4	15	0	19	18	36	1	0	55	165	744	0.88
	8:15 AM	3	13	8	0	24	11	44	15	0	70	12	8	28	0	48	35	34	1	0	70	212	683	0.81
8:30 AM	3	7	6	0	16	11	49	9	0	69	18	18	22	0	58	26	41	0	0	67	210	585	0.70	
8:45 AM	2	8	4	0	14	1	48	8	0	57	7	9	10	0	26	16	43	1	0	60	157	510	0.81	
9:00 AM	0	9	0	0	9	5	38	3	0	46	3	7	5	0	15	10	23	1	0	34	104	497	0.86	
9:15 AM	0	6	3	0	9	6	39	3	0	48	3	5	9	0	17	4	33	2	1	40	114	518	0.90	
9:30 AM	2	8	6	0	16	6	38	4	0	48	3	5	3	0	11	11	46	3	0	60	135	545	0.95	
9:45 AM	1	10	8	0	19	2	38	6	0	46	5	9	9	0	23	12	44	0	0	56	144	536	0.93	
Midday Peak Period	10:00 AM	2	4	6	0	12	7	39	5	0	51	4	7	8	0	19	6	37	0	0	43	125	520	0.92
	10:15 AM	1	9	6	0	16	6	39	6	0	51	6	8	4	0	18	10	44	2	0	56	141	547	0.90
	10:30 AM	1	10	6	0	17	4	30	3	0	37	6	11	9	0	26	9	36	1	0	46	126	579	0.88
	10:45 AM	5	6	5	0	16	7	36	6	0	49	8	7	4	0	19	18	23	3	0	44	128	609	0.84
	11:00 AM	2	5	3	0	10	9	43	3	0	55	6	5	12	0	23	15	44	4	1	64	152	658	0.93
	11:15 AM	4	12	7	0	23	9	50	8	0	67	10	6	15	0	31	16	32	4	0	52	173	675	0.95
	11:30 AM	3	6	1	0	10	8	47	9	0	64	9	10	3	0	22	12	40	8	0	60	156	681	0.95
	11:45 AM	3	10	11	0	24	11	46	12	0	69	10	7	7	0	24	10	46	4	0	60	177	703	0.98
	12:00 PM	8	10	7	0	25	6	50	9	0	65	7	7	10	0	24	14	38	3	0	55	169	710	0.96
	12:15 PM	2	14	7	0	23	6	51	6	0	63	8	14	3	0	25	19	48	1	0	68	179	702	0.95
12:30 PM	8	7	6	0	21	9	58	5	0	72	12	15	12	0	39	14	31	1	0	46	178	697	0.95	
12:45 PM	4	4	2	0	10	5	75	7	0	87	7	9	8	0	24	13	43	7	0	63	184	714	0.92	
1:00 PM	6	9	6	0	21	7	48	9	0	64	4	8	10	0	22	14	36	4	0	54	161	704	0.90	
1:15 PM	3	8	6	0	17	10	46	8	0	64	7	9	7	0	23	21	48	1	0	70	174	691	0.89	
1:30 PM	6	12	5	0	23	10	53	5	0	68	9	16	13	0	38	19	40	7	0	66	195	672	0.86	
1:45 PM	5	17	6	0	28	12	51	7	0	70	7	5	12	0	24	13	37	2	0	52	174	672	0.86	
PM Peak Period	2:00 PM	0	6	2	0	8	10	41	5	0	56	10	9	7	0	26	22	32	4	0	58	148	711	0.83
	2:15 PM	2	9	8	0	19	1	48	9	0	58	8	6	5	0	19	20	38	1	0	59	155	831	0.78
	2:30 PM	3	9	4	0	16	15	61	5	0	81	6	11	10	0	27	29	40	2	0	71	195	925	0.86
	2:45 PM	1	12	8	0	21	9	82	11	0	102	5	6	8	0	19	23	45	3	0	71	213	988	0.92
	3:00 PM	8	13	9	0	30	8	77	17	0	102	4	4	8	0	16	49	68	3	0	120	268	1026	0.96
	3:15 PM	3	16	17	0	36	13	57	14	0	84	14	12	27	0	53	26	41	9	0	76	249	1018	0.98
	3:30 PM	1	8	5	0	14	14	59	7	0	80	13	23	33	0	69	32	56	7	0	95	258	1023	0.98
	3:45 PM	3	18	3	0	24	18	83	12	0	113	12	10	16	0	38	16	54	6	0	76	251	1035	0.96
	4:00 PM	7	14	13	0	34	12	74	6	0	92	14	17	11	0	42	28	60	4	0	92	260	1078	0.92
	4:15 PM	6	19	7	0	32	8	70	19	0	97	14	13	16	0	43	21	56	5	0	82	254	1091	0.93
4:30 PM	2	14	14	0	30	20	68	14	0	102	17	18	7	0	42	22	71	3	0	96	270	1122	0.95	
4:45 PM	3	18	15	0	36	21	83	15	0	119	16	19	15	0	50	21	63	5	0	89	294	1103	0.94	
5:00 PM	7	11	9	1	28	21	74	13	0	108	12	20	11	0	43	16	72	6	0	94	273	1030	0.90	
5:15 PM	3	12	17	0	32	32	72	13	0	117	14	25	12	0	51	18	63	4	0	85	285	971	0.85	
5:30 PM	4	15	13	0	32	14	63	8	0	85	15	18	18	0	51	26	51	6	0	83	251	866	0.86	
5:45 PM	6	12	7	0	25	9	65	17	0	91	7	6	16	0	29	18	52	6	0	76	221	758	0.86	
6:00 PM	4	8	10	0	22	10	61	7	0	78	7	11	6	0	24	25	62	3	0	90	214	723	0.84	
6:15 PM	5	11	13	0	29	11	55	7	0	73	4	14	10	0	28	9	38	3	0	50	180			
6:30 PM	1	12	11	0	24	18	37	6	0	61	8	9	6	0	23	10	22	3	0	35	143			
6:45 PM	6	5	16	0	27	14	52	6	0	72	7	6	8	0	21	14	49	3	0	66	186			
7:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
7:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
7:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
7:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
8:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
8:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
8:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
8:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
9:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
9:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
9:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
9:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Totals		162	505	361	1	1029	479	2664	426	0	3569	404	507	593	0	1504	894	2135	151	3	3183	9285		

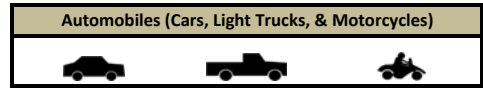
Hourly Time Period Start Time	From North					From East					From South					From West					Total Hourly Volume	PHF
	Milwaukee River Parkway					Bender Road					Milwaukee River Parkway					Bender Road						
	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total		
AM 7:45 AM	13	44	31	0	88	34	209	48	0	291	36	43	82	0	161	101	158	4	0	263	803	0.93
MD 12:45 AM	19	33	19	0	71	32	222	29	0	283	27	42	38	0	107	67	167	19	0	253	714	0.92
PM 4:30 PM	15	55	55	1	126	94	297	55	0	446	59	82	45	0	186	77	269	18	0	364	1122	0.95

Intersection Traffic Volume Report

Count Basics			Page 6 of 13
Start Date:	Wednesday, May 5, 2021	Weekday	Schools in Session
Total Number of Hours Counted:	13	Non-Holiday	No Special Events

15-Minute Automobile Data

Milwaukee River Parkway and Bender Road



15-Minute Automobile Data

15-Minute Time Period Start Time	From North					From East					From South					From West					15-Min Totals	Hourly Sum	
	Milwaukee River Parkway					Bender Road					Milwaukee River Parkway					Bender Road							
	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total			
AM Peak Period	6:00 AM	0	0	1	0	1	1	14	5	0	20	1	2	11	0	14	0	9	0	1	10	45	264
	6:15 AM	0	4	0	0	4	0	22	4	0	26	1	2	4	0	7	8	6	0	0	14	51	322
	6:30 AM	3	2	1	0	6	2	22	3	0	27	5	2	7	0	14	8	15	0	0	23	70	395
	6:45 AM	1	7	0	0	8	2	22	8	0	32	6	2	16	0	24	12	22	0	0	34	98	486
	7:00 AM	1	6	1	0	8	5	38	3	0	46	1	7	9	0	17	9	23	0	0	32	103	596
	7:15 AM	0	3	6	0	9	5	42	8	0	55	1	4	17	0	22	17	20	1	0	38	124	651
	7:30 AM	1	13	9	0	23	5	44	4	0	53	4	9	23	0	36	16	32	1	0	49	161	727
	7:45 AM	6	8	10	0	24	6	63	14	0	83	6	13	17	0	36	21	42	2	0	65	208	768
	8:00 AM	1	16	7	0	24	6	48	10	0	64	0	4	14	0	18	18	33	1	0	52	158	711
	8:15 AM	3	12	8	0	23	11	42	14	0	67	12	7	27	0	46	32	31	1	0	64	200	651
	8:30 AM	3	7	6	0	16	11	47	9	0	67	18	18	22	0	58	22	39	0	0	61	202	560
	8:45 AM	2	8	4	0	14	1	46	8	0	55	7	9	10	0	26	16	39	1	0	56	151	488
	9:00 AM	0	9	0	0	9	5	35	3	0	43	3	7	5	0	15	9	22	0	0	31	98	476
	9:15 AM	0	6	3	0	9	5	38	3	0	46	2	5	9	0	16	4	31	2	1	38	109	495
	9:30 AM	2	8	6	0	16	6	36	4	0	46	3	5	3	0	11	11	43	3	0	57	130	523
	9:45 AM	1	10	8	0	19	2	36	6	0	44	5	9	9	0	23	11	42	0	0	53	139	509
Midday Peak Period	10:00 AM	1	4	6	0	11	6	37	5	0	48	4	6	7	0	17	6	35	0	0	41	117	489
	10:15 AM	1	9	6	0	16	6	37	6	0	49	6	8	4	0	18	10	42	2	0	54	137	517
	10:30 AM	1	10	6	0	17	4	25	3	0	32	6	11	7	0	24	9	33	1	0	43	116	543
	10:45 AM	5	6	5	0	16	7	33	6	0	46	7	7	4	0	18	16	20	3	0	39	119	574
	11:00 AM	2	5	3	0	10	9	38	3	0	50	6	5	12	0	23	15	42	4	1	62	145	621
	11:15 AM	4	12	7	0	23	7	48	7	0	62	9	6	13	0	28	16	30	4	0	50	163	630
	11:30 AM	3	6	1	0	10	8	43	9	0	60	9	10	3	0	22	11	36	8	0	55	147	637
	11:45 AM	2	10	11	0	23	11	41	10	0	62	10	7	7	0	24	10	44	3	0	57	166	658
	12:00 PM	6	10	7	0	23	5	45	8	0	58	6	6	9	0	21	12	37	3	0	52	154	662
	12:15 PM	2	14	7	0	23	6	47	6	0	59	8	14	3	0	25	17	45	1	0	63	170	664
	12:30 PM	7	7	6	0	20	9	54	5	0	68	12	15	11	0	38	12	29	1	0	42	168	657
	12:45 PM	4	4	2	0	10	5	70	7	0	82	7	9	7	0	23	12	38	5	0	55	170	670
	1:00 PM	6	9	6	0	21	7	46	9	0	62	4	8	10	0	22	13	34	4	0	51	156	664
	1:15 PM	3	8	6	0	17	10	41	7	0	58	7	8	7	0	22	20	45	1	0	66	163	649
	1:30 PM	4	12	5	0	21	10	49	5	0	64	8	16	12	0	36	17	36	7	0	60	181	636
	1:45 PM	5	17	6	0	28	12	43	6	0	61	7	5	12	0	24	13	36	2	0	51	164	637
PM Peak Period	2:00 PM	0	6	2	0	8	9	35	5	0	49	10	9	7	0	26	22	32	4	0	58	141	676
	2:15 PM	2	9	8	0	19	1	47	9	0	57	7	6	5	0	18	20	35	1	0	56	150	789
	2:30 PM	3	9	4	0	16	12	58	5	0	75	6	11	10	0	27	27	35	2	0	64	182	882
	2:45 PM	0	12	7	0	19	9	77	11	0	97	5	6	7	0	18	21	45	3	0	69	203	948
	3:00 PM	8	13	9	0	30	8	71	17	0	96	4	4	8	0	16	48	61	3	0	112	254	986
	3:15 PM	3	16	17	0	36	13	55	14	0	82	14	12	27	0	53	25	39	8	0	72	243	988
	3:30 PM	1	8	5	0	14	14	58	7	0	79	13	23	30	0	66	30	53	6	0	89	248	995
	3:45 PM	3	18	3	0	24	18	77	11	0	106	10	10	15	0	35	16	54	6	0	76	241	1011
	4:00 PM	6	14	13	0	33	12	71	6	0	89	14	17	11	0	42	28	60	4	0	92	256	1060
	4:15 PM	6	19	7	0	32	8	67	19	0	94	14	13	16	0	43	20	56	5	0	81	250	1071
	4:30 PM	2	14	14	0	30	20	64	14	0	98	17	18	7	0	42	21	70	3	0	94	264	1101
	4:45 PM	1	18	15	0	34	21	81	15	0	117	16	19	15	0	50	21	63	5	0	89	290	1086
	5:00 PM	7	11	9	1	28	21	69	13	0	103	12	20	11	0	43	16	71	6	0	93	267	1015
	5:15 PM	3	12	17	0	32	32	71	12	0	115	14	25	11	0	50	17	62	4	0	83	280	960
	5:30 PM	4	15	13	0	32	14	61	8	0	83	15	18	18	0	51	26	51	6	0	83	249	858
	5:45 PM	6	12	7	0	25	9	65	17	0	91	6	6	16	0	28	18	51	6	0	75	219	750
	6:00 PM	4	8	10	0	22	10	60	7	0	77	7	11	5	0	23	25	62	3	0	90	212	716
	6:15 PM	5	11	13	0	29	11	53	7	0	71	4	14	10	0	28	9	38	3	0	50	178	
	6:30 PM	1	12	10	0	23	18	37	6	0	61	8	9	6	0	23	10	22	2	0	34	141	
	6:45 PM	6	5	16	0	27	14	51	6	0	71	7	6	8	0	21	14	49	3	0	66	185	
	7:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	7:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	7:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	7:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	8:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	8:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	8:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	8:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	9:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	9:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	9:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	9:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Totals		151	504	359	1	1015	469	2520	417	0	3406	394	503	574	0	1471	857	2040	144	3	3044	8936	

Peak Hour Automobile Volume Summary

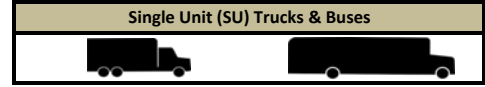
Hourly Time Period Start Time	From North					From East					From South					From West					Total Hourly Volume
	Milwaukee River Parkway					Bender Road					Milwaukee River Parkway					Bender Road					
	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	
AM 7:45 AM	13	43	31	0	87	34	200	47	0	281	36	42	80	0	158	93	145	4	0	242	768
MD 12:45 PM	17	33	19	0	69	32	206	28	0	266	26	41	36	0	103	62	153	17	0	232	670
PM 4:30 PM	13	55	55	1	124	94	285	54	0	433	59	82	44	0	185	75	266	18	0	359	1101

Intersection Traffic Volume Report

15-Minute Single Unit (SU) Truck & Bus Data

Milwaukee River Parkway and Bender Road

Count Basics			Page 7 of 13
Start Date:	Wednesday, May 5, 2021	Weekday	Schools in Session
Total Number of Hours Counted:	13	Non-Holiday	No Special Events



15-Minute Single Unit (SU) Truck & Bus Data

15-Minute Time Period Start Time	From North					From East					From South					From West					15-Min Totals	Hourly Sum	
	Milwaukee River Parkway					Bender Road					Milwaukee River Parkway					Bender Road							
	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total			
AM Peak Period	6:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
	6:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	
	6:30 AM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	9	
	6:45 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	2	0	0	0	2	14	
	7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	19	
	7:15 AM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	2	0	0	0	25	
	7:30 AM	0	0	0	0	0	1	2	0	0	3	0	0	1	0	1	0	2	0	0	0	33	
	7:45 AM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	1	5	0	0	6	35	
	8:00 AM	0	0	0	0	0	0	3	0	0	3	0	0	1	0	1	0	3	0	0	3	32	
	8:15 AM	0	1	0	0	1	0	2	1	0	3	0	1	1	0	2	3	3	0	0	6	31	
	8:30 AM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	4	2	0	0	6	24	
	8:45 AM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	4	0	0	0	21	
	9:00 AM	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	1	1	1	0	3	20	
	9:15 AM	0	0	0	0	0	1	1	0	0	2	1	0	0	0	1	0	2	0	0	2	22	
	9:30 AM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	3	0	0	3	20	
	9:45 AM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	1	1	0	0	2	24	
Midday Peak Period	10:00 AM	1	0	0	0	1	1	2	0	0	3	0	1	1	0	2	0	2	0	0	2	27	
	10:15 AM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	1	0	0	1	26	
	10:30 AM	0	0	0	0	0	0	5	0	0	5	0	0	2	0	2	0	2	0	0	2	33	
	10:45 AM	0	0	0	0	0	0	2	0	0	2	1	0	0	0	1	1	3	0	0	4	32	
	11:00 AM	0	0	0	0	0	0	5	0	0	5	0	0	0	0	0	0	2	0	0	2	35	
	11:15 AM	0	0	0	0	0	2	2	1	0	5	1	0	2	0	3	0	2	0	0	2	43	
	11:30 AM	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	1	4	0	0	5	42	
	11:45 AM	1	0	0	0	1	0	4	2	0	6	0	0	0	0	0	0	2	1	0	3	44	
	12:00 PM	2	0	0	0	2	1	5	1	0	7	1	1	1	0	3	2	1	0	0	3	48	
	12:15 PM	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	2	3	0	0	5	38	
	12:30 PM	1	0	0	0	1	0	4	0	0	4	0	0	1	0	1	2	2	0	0	4	40	
	12:45 PM	0	0	0	0	0	0	5	0	0	5	0	0	1	0	1	1	5	2	0	8	44	
	1:00 PM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	1	2	0	0	3	39	
	1:15 PM	0	0	0	0	0	0	5	1	0	6	0	1	0	0	1	1	3	0	0	4	39	
	1:30 PM	2	0	0	0	2	0	4	0	0	4	1	0	1	0	2	2	4	0	0	6	32	
	1:45 PM	0	0	0	0	0	0	7	1	0	8	0	0	0	0	0	0	1	0	0	1	28	
PM Peak Period	2:00 PM	0	0	0	0	0	1	4	0	0	5	0	0	0	0	0	0	0	0	0	0	5	
	2:15 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	3	0	0	3	35	
	2:30 PM	0	0	0	0	0	2	2	0	0	4	0	0	0	0	0	2	4	0	0	6	37	
	2:45 PM	1	0	1	0	2	0	4	0	0	4	0	0	1	0	1	2	0	0	0	2	36	
	3:00 PM	0	0	0	0	0	0	5	0	0	5	0	0	0	0	0	1	6	0	0	7	36	
	3:15 PM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	1	2	1	0	4	27	
	3:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	2	3	1	0	6	24	
	3:45 PM	0	0	0	0	0	0	5	1	0	6	2	0	1	0	3	0	0	0	0	0	9	
	4:00 PM	1	0	0	0	1	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	3	
	4:15 PM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	1	0	0	0	1	17	
	4:30 PM	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	1	1	0	0	2	19	
	4:45 PM	2	0	0	0	2	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	4	
	5:00 PM	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	1	0	0	1	13	
	5:15 PM	0	0	0	0	0	0	1	1	0	2	0	0	1	0	1	1	1	0	0	2	11	
	5:30 PM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	7	
	5:45 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	1	7	
	6:00 PM	0	0	0	0	0	0	1	0	0	1	0	0	1	0	1	0	0	0	0	0	2	
	6:15 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
	6:30 PM	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	
	6:45 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
	7:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	7:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	7:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	7:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
8:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
8:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
8:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
9:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
9:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
9:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
9:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Totals	11	1	2	0	14	9	126	9	0	144	9	4	19	0	32	36	90	7	0	133	323		

Peak Hour Single Unit (SU) Truck & Buses Volume Summary

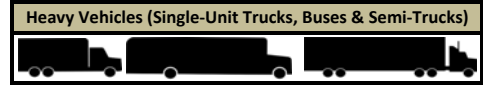
Hourly Time Period Start Time	From North					From East					From South					From West					Total Hourly Volume
	Milwaukee River Parkway					Bender Road					Milwaukee River Parkway					Bender Road					
	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	
AM 7:45 AM	0	1	0	0	1	0	9	1	0	10	0	1	2	0	3	8	13	0	0	21	35
MD 12:45 PM	2	0	0	0	2	0	16	1	0	17	1	1	2	0	4	5	14	2	0	21	44
PM 4:30 PM	2	0	0	0	2	0	10	1	0	11	0	0	1	0	1	2	3	0	0	5	19

Intersection Traffic Volume Report

Count Basics			Page 9 of 13
Start Date:	Wednesday, May 5, 2021	Weekday	Schools in Session
Total Number of Hours Counted:	13	Non-Holiday	No Special Events

15-Minute Heavy Vehicle Data

Milwaukee River Parkway and Bender Road



15-Minute Heavy Vehicle Data

15-Minute Time Period Start Time	From North					From East					From South					From West					15-Min Totals	Hourly Sum		
	Milwaukee River Parkway					Bender Road					Milwaukee River Parkway					Bender Road								
	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total				
AM Peak Period	6:00 AM	0		0	0	0	0		0	0	0	0		0	0	0	0	0	0	0	0	0	4	
	6:15 AM	0		0	0	0	0		0	0	0	0		0	0	0	0	0	0	0	0	5		
	6:30 AM	0		0	0	0	0		1	0	0	0		1	0	0	0	0	0	0	0	9		
	6:45 AM	0		0	0	0	0		0	0	0	0		1	0	0	0	0	0	2	3	15		
	7:00 AM	0		0	0	0	0		0	0	0	0		0	0	0	0	1	0	0	1	20		
	7:15 AM	0		0	0	0	0		2	0	0	2		0	0	0	0	2	0	0	2	26		
	7:30 AM	0		0	0	0	1	3	0	0	4	0		1	0	1	0	2	0	0	2	34		
	7:45 AM	0		0	0	0	0	2	0	0	2	0		0	0	0	0	1	5	0	6	35		
	8:00 AM	0		0	0	0	0	3	0	0	3	0		0	1	0	1	0	3	0	3	33		
	8:15 AM	0	1		0	0	1	0	2	1	0	3	0	1	1	0	2	3	3	0	0	6	32	
	8:30 AM	0		0	0	0	0	0	2	0	0	2	0		0	0	0	4	2	0	0	6	25	
	8:45 AM	0		0	0	0	0	0	2	0	0	2	0		0	0	0	4	0	0	4	6	22	
	9:00 AM	0		0	0	0	0	0	3	0	0	3	0		0	0	0	1	1	1	0	3	6	21
	9:15 AM	0		0	0	0	0	1	1	0	0	2	1		0	0	0	2	0	0	2	5	23	
	9:30 AM	0		0	0	0	0	0	2	0	0	2	0		0	0	0	0	3	0	0	3	5	22
	9:45 AM	0		0	0	0	0	0	2	0	0	2	0		0	0	0	0	2	0	0	3	5	27
Midday Peak Period	10:00 AM	1		0	0	0	1	1	2	0	0	3	0	1	1	0	2	0	2	0	0	2	8	31
	10:15 AM	0		0	0	0	0	0	2	0	0	2	0		0	0	0	0	2	0	0	2	4	30
	10:30 AM	0		0	0	0	0	0	5	0	0	5	0	0	2	0	2	0	3	0	0	3	10	36
	10:45 AM	0		0	0	0	0	0	3	0	0	3	1	0	0	0	1	2	3	0	0	5	9	35
	11:00 AM	0		0	0	0	0	0	5	0	0	5	0	0	0	0	0	0	2	0	0	2	7	37
	11:15 AM	0		0	0	0	0	2	2	1	0	5	1	0	2	0	3	0	2	0	0	2	10	45
	11:30 AM	0		0	0	0	0	0	4	0	0	4	0	0	0	0	0	1	4	0	0	5	9	44
	11:45 AM	1		0	0	0	1	0	5	2	0	7	0		0	0	0	0	2	1	0	3	11	45
	12:00 PM	2		0	0	0	2	1	5	1	0	7	1	1	1	0	3	2	1	0	0	3	15	48
	12:15 PM	0		0	0	0	0	0	4	0	0	4	0		0	0	0	2	3	0	0	5	9	38
	12:30 PM	1		0	0	0	1	0	4	0	0	4	0	0	1	0	1	2	2	0	0	4	10	40
	12:45 PM	0		0	0	0	0	0	5	0	0	5	0	0	1	0	1	1	5	2	0	8	14	44
	1:00 PM	0		0	0	0	0	0	2	0	0	2	0		0	0	0	1	2	0	0	3	5	40
	1:15 PM	0		0	0	0	0	0	5	1	0	6	0	1	0	0	1	1	3	0	0	4	11	42
	1:30 PM	2		0	0	0	2	0	4	0	0	4	1	0	1	0	2	2	4	0	0	6	14	36
	1:45 PM	0		0	0	0	0	0	8	1	0	9	0		0	0	0	0	1	0	0	1	10	35
PM Peak Period	2:00 PM	0		0	0	0	0	1	6	0	0	7	0		0	0	0	0	0	0	0	7	35	
	2:15 PM	0		0	0	0	0	0	1	0	0	1	1	0	0	0	1	0	3	0	0	3	5	42
	2:30 PM	0		0	0	0	0	3	3	0	0	6	0		0	0	0	2	5	0	0	7	13	43
	2:45 PM	1		0	1	0	2	0	5	0	0	5	0	0	1	0	1	2	0	0	0	2	10	40
	3:00 PM	0		0	0	0	0	0	6	0	0	6	0		0	0	0	1	7	0	0	8	14	40
	3:15 PM	0		0	0	0	0	0	2	0	0	2	0		0	0	0	1	2	1	0	4	6	30
	3:30 PM	0		0	0	0	0	0	1	0	0	1	0		0	3	0	3	1	0	0	6	10	28
	3:45 PM	0		0	0	0	0	0	6	1	0	7	2	0	1	0	3	0	0	0	0	0	10	24
	4:00 PM	1		0	0	0	1	0	3	0	0	3	0		0	0	0	0	0	0	0	0	4	18
	4:15 PM	0		0	0	0	0	0	3	0	0	3	0		0	0	0	1	0	0	0	1	4	20
	4:30 PM	0		0	0	0	0	0	4	0	0	4	0		0	0	0	1	1	0	0	2	6	21
	4:45 PM	2		0	0	0	2	0	2	0	0	2	0		0	0	0	0	0	0	0	0	4	17
	5:00 PM	0		0	0	0	0	0	5	0	0	5	0		0	0	0	0	1	0	0	1	6	15
	5:15 PM	0		0	0	0	0	0	1	1	0	2	0		0	1	0	1	1	0	0	2	5	11
	5:30 PM	0		0	0	0	0	0	2	0	0	2	0		0	0	0	0	0	0	0	0	2	8
	5:45 PM	0		0	0	0	0	0	0	0	0	0	1		0	0	0	1	0	0	0	1	2	8
	6:00 PM	0		0	0	0	0	0	1	0	0	1	0		0	0	1	0	0	0	0	0	2	7
	6:15 PM	0		0	0	0	0	0	2	0	0	2	0		0	0	0	0	0	0	0	0	2	
	6:30 PM	0		0	1	0	1	0	0	0	0	0	0		0	0	0	0	1	0	0	1	2	
	6:45 PM	0		0	0	0	0	0	1	0	0	1	0		0	0	0	0	0	0	0	0	1	
7:00 PM	0		0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0		
7:15 PM	0		0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0		
7:30 PM	0		0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0		
7:45 PM	0		0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0		
8:00 PM	0		0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0		
8:15 PM	0		0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0		
8:30 PM	0		0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0		
8:45 PM	0		0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0		
9:00 PM	0		0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0		
9:15 PM	0		0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0		
9:30 PM	0		0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0		
9:45 PM	0		0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0		
Totals		11	1	2	0	14	10	144	9	0	163	10	4	19	0	33	37	95	7	0	139	349		

Peak Hour Heavy Vehicle Volume Summary

Hourly Time Period Start Time	↓ From North					↶ From East					↑ From South					↷ From West					Total Hourly Volume
	Milwaukee River Parkway					Bender Road					Milwaukee River Parkway					Bender Road					
	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	
AM 7:45 AM	0	1	0	0	1	0	9	1	0	10	0	1	2	0	3	8	13	0	0	21	35
MD 12:45 PM	2	0	0	0	2	0	16	1	0	17	1	1	2	0	4	5	14	2	0	21	44
PM 4:30 PM	2	0	0	0	2	0	12	1	0	13	0	0	1	0	1	2	3	0	0	5	24

15-Minute Heavy Vehicle Percentages

Heavy Vehicles (Single-Unit Trucks, Buses & Semi-Trucks)	
%	  

15-Minute Heavy Vehicle Percentages

Peak Hour Heavy Vehicle Percentages Summary

Hourly Time Period Start Time	From North					From East					From South					From West					Hourly Heavy Vehicle Percent
	Milwaukee River Parkway					Bender Road					Milwaukee River Parkway					Bender Road					
	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	
AM 7:45 AM	0.0	2.3	0.0	0.0	1.1	0.0	4.3	2.1	0.0	3.4	0.0	2.3	2.4	0.0	1.9	7.9	8.2	0.0	0.0	8.0	4.0
MD 12:45 PM	10.5	0.0	0.0	0.0	2.8	0.0	7.2	3.4	0.0	6.0	3.7	2.4	5.3	0.0	3.7	7.5	8.4	10.5	0.0	8.3	6.0
PM 4:30 PM	13.3	0.0	0.0	0.0	1.6	0.0	4.0	1.8	0.0	2.9	0.0	0.0	2.2	0.0	0.5	2.6	1.1	0.0	0.0	1.4	1.4

Intersection Traffic Volume Report

15-Minute Pedestrian and Bicyclist Data

Count Basics			Page 11 of 13
Start Date:	Wednesday, May 5, 2021	Weekday	Schools in Session
Total Number of Hours Counted:	13	Non-Holiday	No Special Events

Milwaukee River Parkway and Bender Road



15-Minute Pedestrian and Bicyclist Data

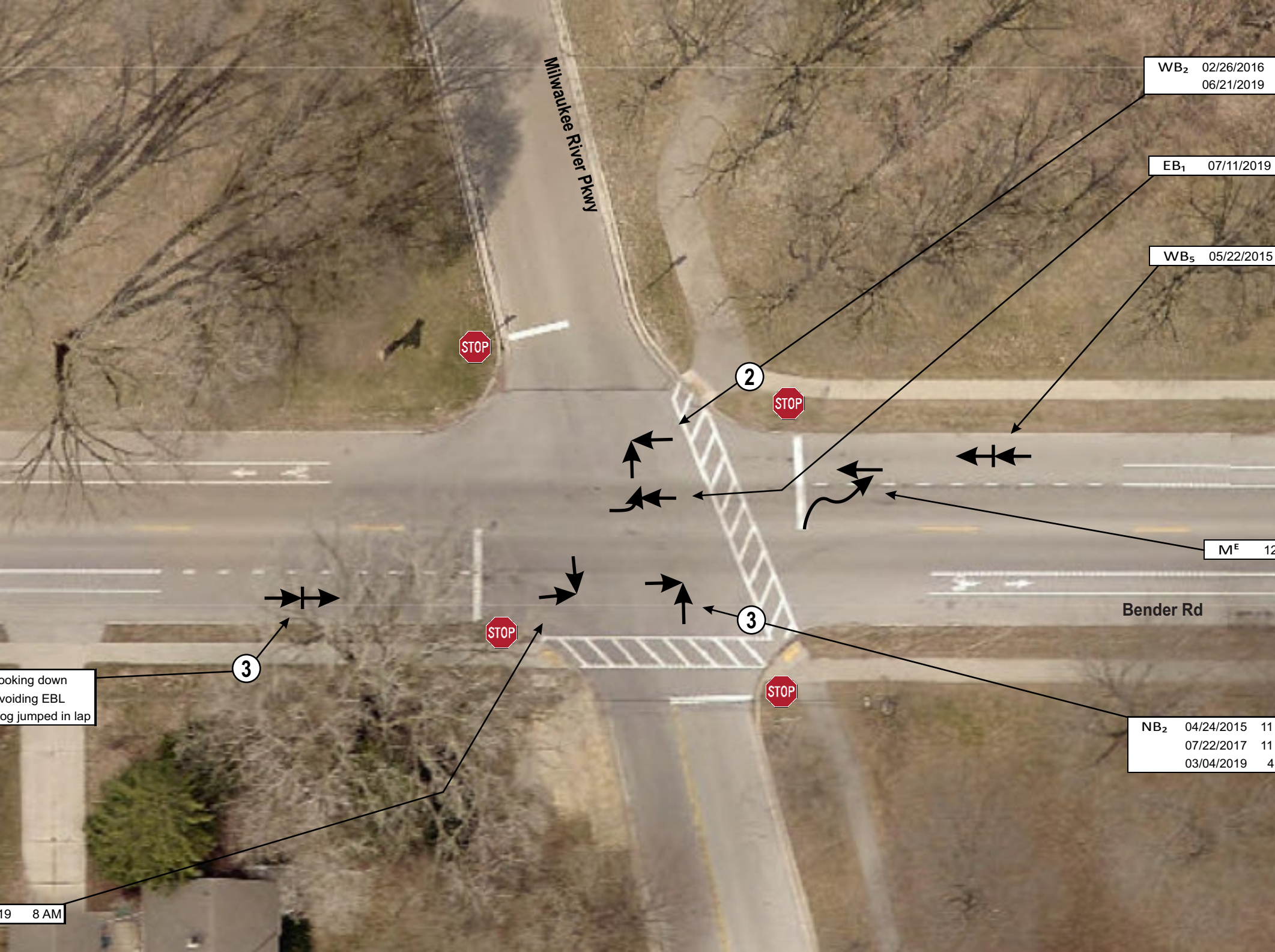
15-Minute Time Period Start Time		Crossing 			Crossing 			Crossing 			Crossing 			15-Min Totals	Hourly Sum
		North Approach			East Approach			South Approach			West Approach				
		Milwaukee River Parkway			Bender Road			Milwaukee River Parkway			Bender Road				
		Pedestrian	Bicyclist	Total	Pedestrian	Bicyclist	Total	Pedestrian	Bicyclist	Total	Pedestrian	Bicyclist	Total		
AM Peak Period	6:00 AM	0	0	0	0	0	0	0	0	0	0	1	1	1	8
	6:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	9	
	6:30 AM	0	1	1	3	0	3	0	0	0	1	0	1	5	14
	6:45 AM	0	0	0	1	0	1	0	0	0	1	0	1	2	14
	7:00 AM	0	0	0	1	0	1	0	0	0	0	1	1	2	16
	7:15 AM	0	1	1	3	1	4	0	0	0	0	0	0	5	16
	7:30 AM	0	0	0	1	1	2	0	0	0	0	3	3	5	14
	7:45 AM	0	0	0	3	0	3	0	0	0	0	1	1	4	13
	8:00 AM	0	0	0	0	0	0	1	0	1	0	1	1	2	14
	8:15 AM	0	0	0	1	1	2	1	0	1	0	0	0	3	16
8:30 AM	0	0	0	4	0	4	0	0	0	0	0	0	4	17	
8:45 AM	0	0	0	2	0	2	0	1	1	0	2	2	5	20	
9:00 AM	0	0	0	3	1	4	0	0	0	0	0	0	4	19	
9:15 AM	0	0	0	2	1	3	1	0	1	0	0	0	4	17	
9:30 AM	1	0	1	4	1	5	1	0	1	0	0	0	7	17	
9:45 AM	0	0	0	4	0	4	0	0	0	0	0	0	4	15	
Midday Peak Period	10:00 AM	0	0	0	2	0	2	0	0	0	0	0	0	2	13
	10:15 AM	0	0	0	3	0	3	1	0	1	0	0	0	4	13
	10:30 AM	0	0	0	4	0	4	1	0	1	0	0	0	5	16
	10:45 AM	0	0	0	1	0	1	1	0	1	0	0	0	2	17
	11:00 AM	0	0	0	2	0	2	0	0	0	0	0	0	2	21
	11:15 AM	0	0	0	6	0	6	1	0	1	0	0	0	7	28
	11:30 AM	0	0	0	3	0	3	1	1	2	0	1	1	6	35
	11:45 AM	1	0	1	2	1	3	1	0	1	0	1	1	6	43
	12:00 PM	0	0	0	4	4	8	1	0	1	0	0	0	9	41
	12:15 PM	0	2	2	3	6	9	0	2	2	0	1	1	14	43
	12:30 PM	0	0	0	8	3	11	3	0	3	0	0	0	14	37
	12:45 PM	0	0	0	3	0	3	1	0	1	0	0	0	4	31
	1:00 PM	1	2	3	2	2	4	3	0	3	1	0	1	11	33
	1:15 PM	0	1	1	1	2	3	2	2	4	0	0	0	8	30
	1:30 PM	0	1	1	5	2	7	0	0	0	0	0	0	8	28
1:45 PM	0	0	0	2	0	2	1	3	4	0	0	0	6	23	
PM Peak Period	2:00 PM	0	0	0	6	0	6	1	0	1	0	1	1	8	27
	2:15 PM	1	0	1	2	0	2	0	0	0	1	2	3	6	31
	2:30 PM	0	0	0	0	1	1	0	1	1	0	1	1	3	42
	2:45 PM	0	2	2	3	3	6	1	1	2	0	0	0	10	47
	3:00 PM	0	1	1	6	2	8	1	1	2	0	1	1	12	45
	3:15 PM	1	0	1	5	3	8	4	1	5	0	3	3	17	38
	3:30 PM	0	3	3	2	0	2	2	1	3	0	0	0	8	36
	3:45 PM	0	1	1	1	2	3	3	0	3	1	0	1	8	34
	4:00 PM	0	2	2	2	0	2	0	0	0	1	0	1	5	36
	4:15 PM	0	1	1	8	1	9	1	0	1	0	4	4	15	39
	4:30 PM	0	1	1	1	2	3	1	1	2	0	0	0	6	30
	4:45 PM	0	1	1	2	2	4	2	2	4	0	1	1	10	37
	5:00 PM	0	1	1	2	1	3	3	1	4	0	0	0	8	35
	5:15 PM	0	0	0	0	3	3	1	1	2	0	1	1	6	44
	5:30 PM	1	2	3	2	3	5	4	1	5	0	0	0	13	45
	5:45 PM	0	0	0	1	4	5	1	1	2	0	1	1	8	36
	6:00 PM	0	0	0	5	6	11	2	3	5	0	1	1	17	29
	6:15 PM	1	1	2	0	0	0	0	1	1	0	4	4	7	
	6:30 PM	0	0	0	0	3	3	0	0	0	0	1	1	4	
	6:45 PM	0	0	0	1	0	1	0	0	0	0	0	0	1	
	7:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
	7:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
	7:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
	7:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
	8:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0		
8:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0		
8:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0		
9:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0		
9:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0		
9:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0		
9:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0		
Totals		7	24	31	132	62	194	48	25	73	6	33	39	337	

Special Pedestrians

Pedestrian Type	None	1 or 2	A Few	Several	Many	Unknown
Pre-school Children	x					
Elementary School Age Children	x					
Visually Impaired (white cane/helper dog)	x					
Elderly/Disabled (except wheelchairs)	x					
Wheelchairs/Electric Scooters	x					
Other (None)	x					

APPENDIX B

COLLISION DIAGRAM & STATISTICS



EB ₅	06/23/2015	5 PM	Looking down
	12/18/2015	2 PM	C-INJ Avoiding EBL
	09/27/2016	5 PM	C-INJ WET Dog jumped in lap

EB ₂	10/07/2019	8 AM
-----------------	------------	------

WB ₂	02/26/2016	7 AM
	06/21/2019	7 AM

EB ₁	07/11/2019	3 PM	C-INJ	WB ran stop
-----------------	------------	------	-------	-------------

WB ₅	05/22/2015	9 PM	C-INJ	DRK Looking down
-----------------	------------	------	-------	------------------

M ^E	12/25/2019	10 PM	DRK	NBR hit WBT - SSO
----------------	------------	-------	-----	-------------------

NB ₂	04/24/2015	11 AM	C-INJ	NBL ran stop
	07/22/2017	11 PM	DRK	ALC
	03/04/2019	4 PM		

CRASH FREQUENCY/SEVERITY	
12 Crashes	0 Fatal Crash (K)
	0 Incapacitating (Type A)
	0 Non-Incapacitating (Type B)
	5 Possible (Type C)
	7 Property Damage Only

INTERSECTION CRASH RATE
0.65 Crashes
Per Million
Entering Vehicles
Entering Vehicles: 10,100/day

→

Moving Vehicle

←←←

Backing Vehicle

Pedestrian

Bicyclist

Parked Vehicle

Traffic Signal

Stop/Yield Sign

Tree

Utility Pole

Fixed Object

Non-Fixed Object

Angle (Right Angle)

Angle (Left Turn)

Angle (Right Turn)

Sideswipe-Same

Sideswipe-Opposite

Head-On

Rear-End

Out of Control

Overtake

Overtake

#

= CRASH FREQUENCY (if > 1)

"REFERENCE" DATE OF CRASH, TIME, SEVERITY (See Severity Definitions), ROAD CONDITIONS, LIGHT, ALCOHOL, DRUGS, SPEEDING, NOTES

SPD = Speeding/Too fast for conditions

NOTE: DEER CRASHES NOT INCLUDED

CRASH SEVERITY DEFINITIONS

K-Inj = Fatal Crash

A-Inj = Incapacitating Injury Crash

B-Inj = Non-Incapacitating Injury Crash

C-Inj = Possible Injury Crash

= Property Damage Only Crash

COLLISION DIAGRAM
(2015-2019)
INTERSECTION OF
BENDER ROAD &
MILWAUKEE RIVER PARKWAY
GLENDAL, WISCONSIN

CRASH STATISTICS

Duration

Location: **Bender Rd & Milwaukee River Pkwy**
Municipality: **Glendale**
County: **Milwaukee**
Traffic Control: **All-Way Stop**

From: **1/1/2015** **5 Years**
To: **12/31/2019** **0 Months**
AADT: **10,100**
Area Type: **Urban**
GPS Coordinates: **43.129731, -87.927945**

[MAP](#)

TOTAL CRASHES: **12**
AVG. CRASHES/YEAR: **2.4**
CRASH RATE: **0.65 per MEV**
KAB CRASH RATE: **0.00 per MEV**

Entering
ADT

900



N Milwaukee
River Pkwy

YEAR	K	A	B	C	PDO	TOT.
2015	0	0	0	3	1	4
2016	0	0	0	1	1	2
2017	0	0	0	0	1	1
2018	0	0	0	0	0	0
2019	0	0	0	1	4	5

TOTAL 0 0 0 5 7 12

K = Fatal, A = Incapacitating Injury, B = Non-Incapacitating Injury, C = Possible Injury, PDO = Property Damage Only



WB ←

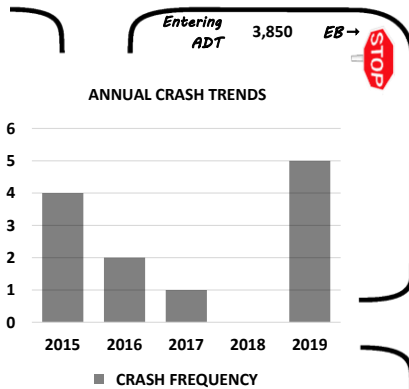
3,850

Entering
ADT



W Bender Rd

W Bender Rd



CRASH TYPE	K	A	B	C	PDO	TOT.
LT-ANGLE	0	0	0	1	0	1
RT-ANGLE	0	0	0	1	5	6
PEDESTRIAN	0	0	0	0	0	0
RT-TURN REAR-END	0	0	0	0	0	0
REAR-END	0	0	0	3	1	4
SIDE-SWIPE-SAME	0	0	0	0	0	0
BICYCLE-RELATED	0	0	0	0	0	0
PARKED-VEHICLE	0	0	0	0	0	0
FIXED-OBJECT	0	0	0	0	0	0
DRIVEWAY-RELATED	0	0	0	0	0	0
HEAD-ON	0	0	0	0	0	0
MISC. OTHER	0	0	0	0	1	1
TOTAL	0	0	0	5	7	12

ROAD CONDITIONS

DRY	11	92%
WET	1	8%
SNOW	0	0%
ICE	0	0%
OTH.	0	0%
TOT.	12	

LIGHT CONDITIONS

DAY	9	75%
DARK	3	25%
TOT.	12	

DRIVER BEHAVIOR

ALCOHOL	1	8%
DRUGS	0	0%
SPEED	0	0%

SEASON

SPRING	3	25%
SUMMER	4	33%
FALL	2	17%
WINTER	3	25%
TOT.	12	

FAILURE TO YIELD

NB	2	17%
SB	0	0%
EB	0	0%
WB	0	0%
TBD	3	25%
TOT.	5	42%

DISRGRD. CONTROL

NB	1	8%
SB	0	0%
EB	0	0%
WB	1	8%
TBD	0	0%
TOT.	2	17%

VEHICLE DAMAGE

OTHER/UNK.	1	4%
NONE	0	0%
VERY MINOR	0	0%
MINOR	7	29%
MODERATE	11	46%
SEVERE	5	21%
VERY SEVERE	0	0%
TOTAL VEHICLES	24	

TBD = verification from crash report needed for direction

DAY/TIME TRENDS

	12 AM	1 AM	2 AM	3 AM	4 AM	5 AM	6 AM	7 AM	8 AM	9 AM	10 AM	11 AM	12 PM	1 PM	2 PM	3 PM	4 PM	5 PM	6 PM	7 PM	8 PM	9 PM	10 PM	11 PM	UNK		TOT.
MON	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	MON	2
TUE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	TUE	2
WED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	WED	1
THU	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	THU	1
FRI	0	0	0	0	0	0	0	2	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0	FRI	5
SAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	SAT	1
SUN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	SUN	0
	12 AM	1 AM	2 AM	3 AM	4 AM	5 AM	6 AM	7 AM	8 AM	9 AM	10 AM	11 AM	12 PM	1 PM	2 PM	3 PM	4 PM	5 PM	6 PM	7 PM	8 PM	9 PM	10 PM	11 PM	UNK		TOT.
TOT.	0	0	0	0	0	0	0	2	1	0	0	1	0	0	1	1	1	2	0	0	0	1	1	1	0	TOT.	12



5909 North Milwaukee River Parkway
Glendale, WI 53209

SUBJECT: Resolution Authorizing the Director of Public Works to File Applications for Financial Assistance from State of Wisconsin Environmental Improvement Fund and authorization to dedicate American Rescue Plan Funding for lead lateral replacement.

FROM: Charlie Imig, Director of Public Works

MEETING DATE: July 12, 2021

FISCAL SUMMARY:

Budget Summary:	Water Utility
Budgeted Expenditure:	N/A
Budgeted Revenue:	WDNR and ARPA

STATUTORY REFERENCE:

Wisconsin Statutes:	N/A
Municipal Code:	N/A

BACKGROUND/ANALYSIS:

Attached is a memorandum from City Engineer Mustafa Emir regarding lead service line replacement. Currently the City has 37 known lead laterals. Each service has a public portion which the City is responsible for and the private portion which is usually the homeowner responsibility.

Dr. Emir has begun the process for the private portion of the lateral replacement to be funded for these properties by WDNR. The City is also able to utilize ARPA funds for the public side of the replacement. These programs would be completed in 2021.

RECOMMENDATION:

A resolution is required prior to submittal of the Private Lead Service Line (LSL) Replacement Program request for financial assistance from State of Wisconsin Environmental Improvement Fund. Staff recommends approval of the Resolution.

ACTION REQUESTED:

Motion to approve the updated Resolution authorizing the Director of Public Works to File Applications for Financial Assistance from State of Wisconsin Environmental Improvement Fund for lead lateral replacement.

Motion to authorize City staff to allocate \$279,250 of the American Rescue Plan Funding for the public lead lateral replacement.

ATTACHMENTS:

1. Resolution Authorizing the Director of Public Works to File Applications for Financial Assistance from State of Wisconsin Environmental Improvement Fund.
2. Memo from City Engineer

AUTHORIZED REPRESENTATIVE RESOLUTION
ENVIRONMENTAL IMPROVEMENT FUND

RESOLUTION # _____
By: ***City of Glendale, Common Council***

AUTHORIZED REPRESENTATIVE TO FILE APPLICATIONS
FOR FINANCIAL ASSISTANCE FROM
STATE OF WISCONSIN ENVIRONMENTAL IMPROVEMENT
FUND

WHEREAS, it is the desire of the ***City of Glendale***, Wisconsin, a municipal corporation, to file several applications for state financial assistance for its **Private Lead Water Service Line** facilities under the Wisconsin Environmental Improvement Fund (ss. 281.58, 281.59, 281.60, and 281.61, Wis. Stats.);

WHEREAS, it is necessary to designate a representative for filing said applications;

BE IT THEREFORE RESOLVED by the ***Common Council*** of the ***City of Glendale*** that the ***Director of Public Works*** is hereby appointed as the authorized representative for the ***City of Glendale*** for the purpose of filing these applications, and that the representative is further authorized and empowered to do all things necessary in connection with said applications.

PASSED AND ADOPTED by the Common Council of the City of Glendale, this 12th day of July, A.D. 2021.

Countersigned:

Bryan Kennedy, Mayor

Megan Humitz, City Clerk

Memo

To: Mustafa Emir, PE PhD
From: Brandon Flunker, PE, CFM
Date: July 6, 2021
Subject: Lead Service Line Replacement Program
Copies: Charlie Imig, Director of Public Works

The number of private residential LSLs reported to the Public Service Commission (PSC) on Schedule W-29 by the City of Glendale was 39 water service lines. Since that number was published, the list of know lead services has been refined to **37** by adding field verified addresses and removing addresses that have had their service lines replaced with the 2021 Watermain project.

Based on average prices that local municipalities have received for water service work, the following costs are estimated to complete the replacement of both the private and public sides of the water service lateral:

ITEM NUMBER	ITEM DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL PRICE
ITEM 1	Private Water Service Connection, 1 in.	EACH	37	\$ 870.00	\$ 32,190.00
ITEM 2	Private Water Service Pipe & Connection, 1 in.	LF	1200	\$ 220.00	\$ 264,000.00
TOTAL PRIVATE CONSTRUCTION					\$ 296,190.00

Private side construction costs to be funded by the DNR (Lead Service Line) LSL Replacement program.

ITEM NUMBER	ITEM DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL PRICE
ITEM 3	Public Water Service Pipe, 1 in.	LF	1200	\$ 110.00	\$ 132,000.00
ITEM 4	Curb and Gutter Removal and Replacement (Spot Repair)	LF	350	\$ 50.00	\$ 17,500.00
ITEM 5	PCC Sidewalk 5-Inch Removal and Replacement	SF	1800	\$ 10.00	\$ 18,000.00
ITEM 6	Restoration	SY	230	\$ 30.00	\$ 6,900.00
ITEM 7	4" Asphalt Patch	SY	550	\$ 75.00	\$ 41,250.00
TOTAL PUBLIC CONSTRUCTION					\$ 215,650.00
ENGINEERING/INSPECTION					\$ 63,600.00
TOTAL					\$ 279,250.00

Public side construction costs to be funded by the Federal (American Rescue Plan) ARP Stimulus Funds.

The Authorized Representative Resolution would allow the Director of Public Works, Charlie Imig to act as the City representative for the DNR lead service line replacement program which will take place within 2021.

STATE OF WISCONSIN :: CITY OF GLENDALE :: MILWAUKEE COUNTY

**PROCLAMATION
HONORING NATIONAL RAIL SAFETY WEEK
SEPTEMBER 20, 2021 TO SEPTEMBER 26, 2021**

WHEREAS, 1,189 rail grade crossing collisions resulted in 678 personal injuries and were responsible for 201 fatalities in the United States during 2020; and

WHEREAS, 1,088 trespassing incidents have occurred in the United States resulting in 532 pedestrians being killed and another 556 injured while trespassing on railroad property rights of way during 2020; and

WHEREAS, educating and informing the public about rail safety, reminding the public that railroad right of ways are private property, enhancing public awareness of the dangers associated with highway rail grade crossings, ensuring pedestrians and motorists are looking and listening while near railways, and obeying established traffic laws will reduce the number of fatalities and injuries; and

WHEREAS, the International Association of Chiefs of Police, National Operation Lifesaver, United States Department of Transportation, and all local, state, county, and railroad law enforcement officers, first responders, and railroad corporations commit to partnering together in an effort to educate at a national level all aspects of railroad safety, to enforce applicable laws in support of National Rail Safety Week;

THEREFORE, I, MAYOR BRYAN KENNEDY, do hereby attest my full support proclaiming September 20, 2021 to September 26, 2021, National Rail Safety Week in the City of Glendale, Wisconsin, and I encourage all citizens to recognize the importance of rail safety education.

Dated this 12th day of July, 2021.

Bryan Kennedy, Mayor