



136 North Monroe Street
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**PUBLIC NOTICE OF A COMMITTEE MEETING
OF THE COMMON COUNCIL OF THE CITY OF WATERLOO**

Pursuant to Section 19.84 Wisconsin Statutes, notice is hereby given to the public & news media, that the following meeting will be held:

COMMITTEE: PUBLIC WORKS & PROPERTY COMMITTEE
DATE: August 1, 2019
TIME: 6:30 p.m.
LOCATION: Municipal Building Council Chambers, 136 N. Monroe Street

1. CALL TO ORDER AND ROLL CALL
2. APPROVAL OF MEETING MINUTES: July 11, 2019
3. CITIZEN INPUT / PUBLIC COMMENT
4. 2019 PROJECT/PROGRAM LISTING & UPDATES
5. NEW BUSINESS
 - a. Considering An Annual Committee Calendar
 - b. Discussion: 2020 – 2024 Capital Needs & Project Needs
6. FUTURE AGENDA ITEMS AND ANNOUNCEMENTS
7. ADJOURNMENT

Mo Hansen
Clerk/Treasurer

*** Also on Council Agenda. See Council materials for documentation.

Committee Members: Petts, Schoenwetter and Rhynes posted, e-mailed & distributed: 7/25/2019

PLEASE NOTE: IT IS POSSIBLE THAT MEMBERS OF AND POSSIBLY A QUORUM OF MEMBERS OF OTHER GOVERNMENTAL BODIES OF THE MUNICIPALITY MAY BE IN ATTENDANCE AT THE ABOVE MEETING(S) TO GATHER INFORMATION. NO ACTION WILL BE TAKEN BY ANY GOVERNMENTAL BODY OTHER THAN THAT SPECIFICALLY NOTICED. ALSO, UPON REASONABLE NOTICE, EFFORTS WILL BE MADE TO ACCOMMODATE THE NEEDS OF DISABLED INDIVIDUALS THROUGH APPROPRIATE AIDS AND SERVICES. FOR ADDITIONAL INFORMATION OR TO REQUEST SUCH SERVICES PLEASE CONTACT THE CLERK'S OFFICE AT THE ABOVE LOCATION.

CITY OF WATERLOO PUBLIC WORKS & PROPERTY COMMITTEE
MEETING MINUTES: July 11, 2019

1. CALL TO ORDER AND ROLL CALL. Alder Petts called the meeting to order at 6:00 p.m. in the Council Chambers. Committee members present: Petts, Schoenwetter and Rhynes. Absent: none. Others attending: Mark Hurley; Mitch Leisses Kunkel Engineering Group; Parks Director Gabe Haberkorn; Mayor Quimby; Public Works Director Chad Yerges; Alder Kuhl; Utility Superintendent Barry Sorenson; Chris Hauptli and Clerk/Treasurer Hansen.
2. APPROVAL OF MEETING MINUTES: April 4, 2019, May 2, 2019 (cancelled) & June 6, 2019, MOTION: Moved by Schoenwetter, seconded by Rhynes to approve minutes as presented. VOICE VOTE: Motion carried.
3. CITIZEN INPUT / PUBLIC COMMENT. None.
4. 2019 PROJECT/PROGRAM LISTING & UPDATES. Yerges said Central Avenue was in need of immediate repair; and the purchased plow truck was at Madison Truck and will be available by October. He noted punch list items for the 2018 road construction project.
5. NEW BUSINESS
 - a. Video Presentation And Discussion Of Water Issues At 215 Hendricks Street (215) - Mark Hurley, Hurley Storage LLC. DISCUSSION: Mark Hurley presented video on his device for attendees to view showing water flow at 215 during rain events. He said his biggest concern was water coming off buildings including adjacent DPW buildings. Mitch Leisses said sink holes likely exist under the area due to a large amount of fill creating voids underground. Yerges said a swale was dug along the public right-of-way on the east side of 215 in 2018. Yerges said an attempt was made to create a swale on municipal property immediately south of 215, but the project hit large fill pieces and rocks and was not completed. He said area has voids and sinkholes, including likely under sections of 215. Leisses said larger equipment than that available to DPW would be needed due to the rubble and fill mix making up the sub-soil. Aerial photos indicating water flow were reviewed. Leisses said responsibility lies with both properties. If a driveway culvert was upsized or ditch expanded, he recommended a 50-50 cost split. Hurley said a drainage box and culvert were promised by DPW but not delivered. Alder Petts suggested Hurley put gutters on his building as a remedy, and if it does not resolve the matter to return back to the committee. Hurley asked what the DPW site review plan had consisted of. Leisses said the City has made an effort to remedy. The availability of the topographic map was mentioned. Hurley asked about a dye test, indicating the city has not done such a test. No action taken.
 - b. Considering An Annual Committee Calendar. MOTION: Moved by Rhynes, seconded by Schoenwetter to table until August. VOICE VOTE: Motion carried.
 - c. Discussion: 2020 – 2024 Capital Needs & Project Needs. DISCUSSION: Leisses informally briefed attendees providing an overview of his 7 pm City Council presentation. No action taken.
6. FUTURE AGENDA ITEMS AND ANNOUNCEMENTS. None.
7. ADJOURNMENT. MOTION: Moved by Schoenwetter, seconded by Rhynes to adjourn. The time was approximately 6:50 pm. Motion carried


Attest:
Mo Hansen
Clerk/Treasurer

Waterloo 2019 Project Tracking

Sorted by Oversight Entity

7/31/2019 9:32 AM

by Clerk/Treas.

Project Began	Oversight	Project	Description	Type	Lead(s)	Status	Next Action	Notes
2015	Community Development Authority	203 E Madison St (phase 4)	Complete site work per CDA adopted concept plan	Econ. Dev. TID#2	Mayor	(1) Fence not installed; (2) Mayor in dialogue with path property owners	ID Phase 4 funding; ID appraiser	Spring installation of fencing and gravel by DPW; sidewalk repaired by Rennack
2016	Community Development Authority	333 Portland Rd Demolition	Removal of blighted buildings preparing for future reuse of property	Econ. Dev. TID#3	Clerk/Treas.	Testing taking place	marketing site identifying interest	RFP generating leads, but no direct service providers
2013	Council	333 West Madison Street	Hawthorn & Stone build-out of assisted living facility	Econ. Dev. TID#2	Clerk/Treas.	waiting on developer financing	Monitor	Council action reduced fee in lieu of taxes amount for 2019 and 2020
2017	Council	Commercial Ave Extension	extend road 345 ft north for AB E Discovery access per agreement	Econ. Dev. TID#3	Kunkel Eng. Group; Chad & Barry	Near completion	Parcel off pond for future city maintenance	
2017	Council	Ordinance update	2019 update of digital and printed ordinances	Administrative	Clerk/Treas.	2019 Update Completed		
2018	Park Comm	Repair Firemen's Park Sanitary Sewer line leaks	2016 repairs did not remedy inflow of water to lift station at river	Parks	Parks Director & DPW Director	Completed		Waterloo Utilities committed 25k to project; Trustees
2018	Public Works & Property Comm	2019 Edison/Franklin Reconstruct	Full street and utility reconstruction	Road & Utility improve Capital Fund	Kunkel Engineering Group; Chad & Barry	Completed with exception of punch list	Kunkel staff providing weekly updates posted and sent via email to construction zone	On schedule, no change orders to contract
2017	Public Works & Property Comm	2018 Cleveland / Mill Reconstruct	full reconstruct of Mill & Cleveland	Road & Utility improve Capital Fund	Kunkel Eng.; Chad & Barry	Completed	final close out	
2016	Public Works & Property Comm	DNR Private Lead Service Line Program	Operate program to assist private home owners to remove lead water pipes	Public Health	Clerk/Treas. & Utility Super	Entering last 6-9 months of project	Seek time extension for program to gain high % compliance	Coordination with Utility for public lead sections required
2017	Public Works & Property Comm	Lease Bobcat	Budget amendment #1 shifted this to 3-year lease to own rather than buy	Equipment	DPW Director	Year 2 lease payment to be made		2019 -- \$15,000
2017	Public Works & Property Comm	Replace 2004 Patrol truck	Purchase replacement truck	Equipment	DPW Director	Waiting on receipt of vehicle	Waiting on receipt of vehicle (Oct)	2019 -- \$130,000
2019	Public Works & Property Comm	Multi-building LED light optimization	LED lighting upgrades for 873 fixtures using grant & Focus on Energy incentive	Facility Update	Clerk/Treas.	Email updates from Jim Olson e3lighting	Vendor confirming fixture list meets buy-American requirement	2019 -- grant=\$50,000 and muni share = 26,033

May 31, 2019
 DRAFT
 comments appreciated

City of Waterloo Public Works & Property Committee
 Annual Calendar
 (revised: mm/dd/yyyy)

- Meeting night: 1st Thursday of month at 6:00 pm
- Monthly recurring: (1) review of Capital Projects; (2) monitor defined Progress Measures

JANUARY
<input type="checkbox"/> Oversight of bid process for future year capital purchases & contract services
FEBRUARY
<input type="checkbox"/> Notify Mayor of reappointment interest
MARCH
<input type="checkbox"/> Identify grant application opportunities
APRIL
<input type="checkbox"/> Mayoral Committee appointments
MAY
<input type="checkbox"/> Review and realign Progress Measures as needed tying back to Comprehensive Plan
<input type="checkbox"/> Update annual calendar
<input type="checkbox"/> Tour of municipal facilities
JUNE
<input type="checkbox"/> Mayor's 2020 Budget start date.
JULY
<input type="checkbox"/> Traditional beginning of budget consideration with budget memo to department heads.
<input type="checkbox"/> § 53-14 Recommending updated multi-year capital improvement plan to Finance, Insurance & Personnel Committee
<input type="checkbox"/> Review DPW future year budget submittal
- Operational budget
<input checked="" type="checkbox"/> Programs & Services provided
- Capital Budget
<input checked="" type="checkbox"/> Street surface maintenance program
<input checked="" type="checkbox"/> Street/Utility reconstruction plan
AUGUST
<input type="checkbox"/> PASER review (<u>P</u> avement <u>S</u> urface <u>E</u> valuation & <u>R</u> ating) – A 1-10 rating system for road pavement condition using visual inspection to evaluate pavement surface conditions
SEPTEMBER
<input type="checkbox"/> Review of municipal facility needs (multi-year)
OCTOBER
<input type="checkbox"/> Evaluating the municipal solid waste management system; trash-recycling service performance & contract
<input type="checkbox"/> Oversight of bid process for future year capital purchases & contract services
<input type="checkbox"/> Review of municipal facility needs (multi-year)
NOVEMBER
<input type="checkbox"/> Oversight of bid process for future year capital purchases & contract services
<input type="checkbox"/> Review of municipal facility needs (multi-year)
<input type="checkbox"/> Review of City Forestry Plan
DECEMBER
<input type="checkbox"/> Oversight of bid process for future year capital purchases & contract services
<input type="checkbox"/> Impact fee needs assessment update based on prior months review
<input type="checkbox"/> Review of municipal facility needs (multi-year)

NOTES FROM MUNICIPAL CODE

§ 53-14 Capital improvement program policy.

Policy. The City will make all capital improvements in accordance with an adopted capital improvement program. The City will develop a five-year plan for capital improvements and update it annually.

C. Procedure. The City of Waterloo Finance, Insurance and Personnel Committee or its designee shall, prior to each annual budget process, submit a capital improvement plan consisting of a project description, estimated costs and probable funding sources to the Council for its consideration. The Council shall act on the recommendations in a timely manner.

§ 332-1 Committee responsible for trees.

The Public Works and Property Committee shall, subject to the supervision and control of the Council, and except as herein provided, have jurisdiction and direction over all trees planted and growing in and upon City-owned property; that part of every street, the grade of which has been established, lying between the lot line and the curb; and trees on any property which may in any way have effect upon public property and upon the public welfare of the City, and for the planting, care, maintenance, protection and removal thereof. The Committee may make such rules and regulations as it may deem advisable for carrying out the purpose of this chapter.

§ 332-4 Removal of trees and stumps; replacement of trees.

A. All dead, hazardous and infected trees in the public right-of-way will be removed by the City at the expense of the City. All other trees in the public right-of-way shall be removed at the expense of the owner of the abutting property. If trees are removed by the owner of the abutting property, he shall cause all stumps to be removed and the area cleaned of all branches, leaves and other debris. If such is not done in a manner satisfactory to the Tree Committee, the Committee may order the Director of Public Works to do so and may charge the expense to the abutting property, pursuant to § 66.0627, Wis. Stats.

B. If a tree is removed from a tree lawn less than six feet wide, a tree will be provided by the City at 50% of the municipal cost to property owners and will be planted on the property owner's front lawn, providing that the Public Works Director determines that the property has sufficient front yard space to accommodate a tree. All municipally provided trees shall become the full responsibility of the property owner.

[Added 2-20-2014 by Ord. No. 2014-02]

City of Waterloo, Wisconsin
Capital Improvement Plan
 2020 thru 2025

PROJECTS BY DEPARTMENT

Department	#	Priority	2020	2021	2022	2023	2024	2025	Total
Assessor									
Citywide Property Full Revaluation	as-02	n/a		44,000					44,000
Assessor Total				44,000					44,000
Clerk/Treasurer									
Computer Server Update	cl-4	3	6,000						6,000
Clerk/Treasurer Total			6,000						6,000
Emergency Government									
Emergency Govt Sirens Capital Reserve Contribution	EMG - 02	n/a	1,000	1,000	1,000	1,000			4,000
Emergency Government Total			1,000	1,000	1,000	1,000			4,000
Fire									
Resurface Parking Lot - Fire Department	f-10	3	45,000						45,000
Fire Department - Heat/Air	f-11	n/a	40,000						40,000
Fire Department - Grass Truck	f-12	3		100,000					100,000
Fire Department - Over Head Doors	f-13	n/a		30,000					30,000
Fire Department - Roof	f-14	n/a			120,000				120,000
Ambulance Replacement	f-15	n/a						250,000	250,000
Fire Total			85,000	130,000	120,000			250,000	585,000
Library									
Library Parking Lot Resurfacing	Lib-01	2	120,000						120,000
Library Total			120,000						120,000

Department	#	Priority	2020	2021	2022	2023	2024	2025	Total
Parks									
Baseball Field Resurfacing - Firemen's Park	p-6	3	75,000						75,000
Parks Total			75,000						75,000
Police									
Contribution To Squad Car Reserve Fund	PD-02	4	30,000	30,000	30,000				90,000
Mobile Data Computers	PD-7	n/a		12,000					12,000
Police Total			30,000	42,000	30,000				102,000
Public Works									
Micro Seal Street Resurfacing	229	3	40,000						40,000
Bobcat Lease Payments - Public Works Dept.	dpw-02	2	15,000						15,000
Adams St Reconstruct	dpw-04	1		577,784					577,784
2022 Road Project TBD	dpw-05	1			650,000				650,000
2023 Road Project TBD	dpw-06	1				650,000			650,000
2024 Road Project TBD	dpw-07	1					650,000		650,000
Public Works Total			55,000	577,784	650,000	650,000	650,000		2,582,784
GRAND TOTAL			372,000	794,784	801,000	651,000	650,000	250,000	3,518,784



107 PARALLEL STREET
BEAVER DAM, WI 53916

1115 S. MAIN STREET
WEST BEND, WI 53095

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FAX 920-356-9454
KUNKELENGINEERING.COM

July 1, 2019

Mr. Mo Hansen
Clerk/Treasurer
City of Waterloo
136 North Monroe Street
Waterloo, Wisconsin 53594

Re: City of Waterloo | 2019 WISLR Ratings and Report

Dear Mr. Hansen,

Kunkel Engineering Group inspected the public roadways, 18.0 miles in length, under the City of Waterloo's jurisdiction for statutory biennial reporting of the pavement condition to the Wisconsin Department of Transportation on Thursday, June 7, 2019. The results of that inspection, in the form of an Excel spreadsheet, are attached to this transmittal for your review and have been submitted to the State through the WISLR site.

A weighted overall pavement rating was determined using the WISLR inventory prior to the inspection and compared to a weighted rating computed after the field inspection. The weighted rating is the product of the length of roadway multiplied by the rating (a scale of 1 to 10, worst to best) for that section of roadway, summed and divided by the total length of the City's roadways. The weighted rating prior to the inspection was 5.385, as rated in 2017. The 2019 weighted rating, after the inspection, is 5.561.

As you can see from the ratings, there is an improvement in ratings over the last two years, which is a change in the previous trends over the past six to eight years. This indicates the City should continue to allocate additional dollars to the maintenance fund whenever possible.

Mo, should you or representatives of the City Council have any questions or comments, please do not hesitate to contact me.

Sincerely,

KUNKEL ENGINEERING GROUP

Mitchell Leisses
Office/Project Manager

Enclosures

cc: Chad Yerges, DPW Director

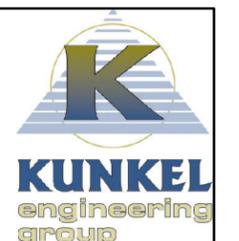
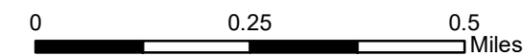
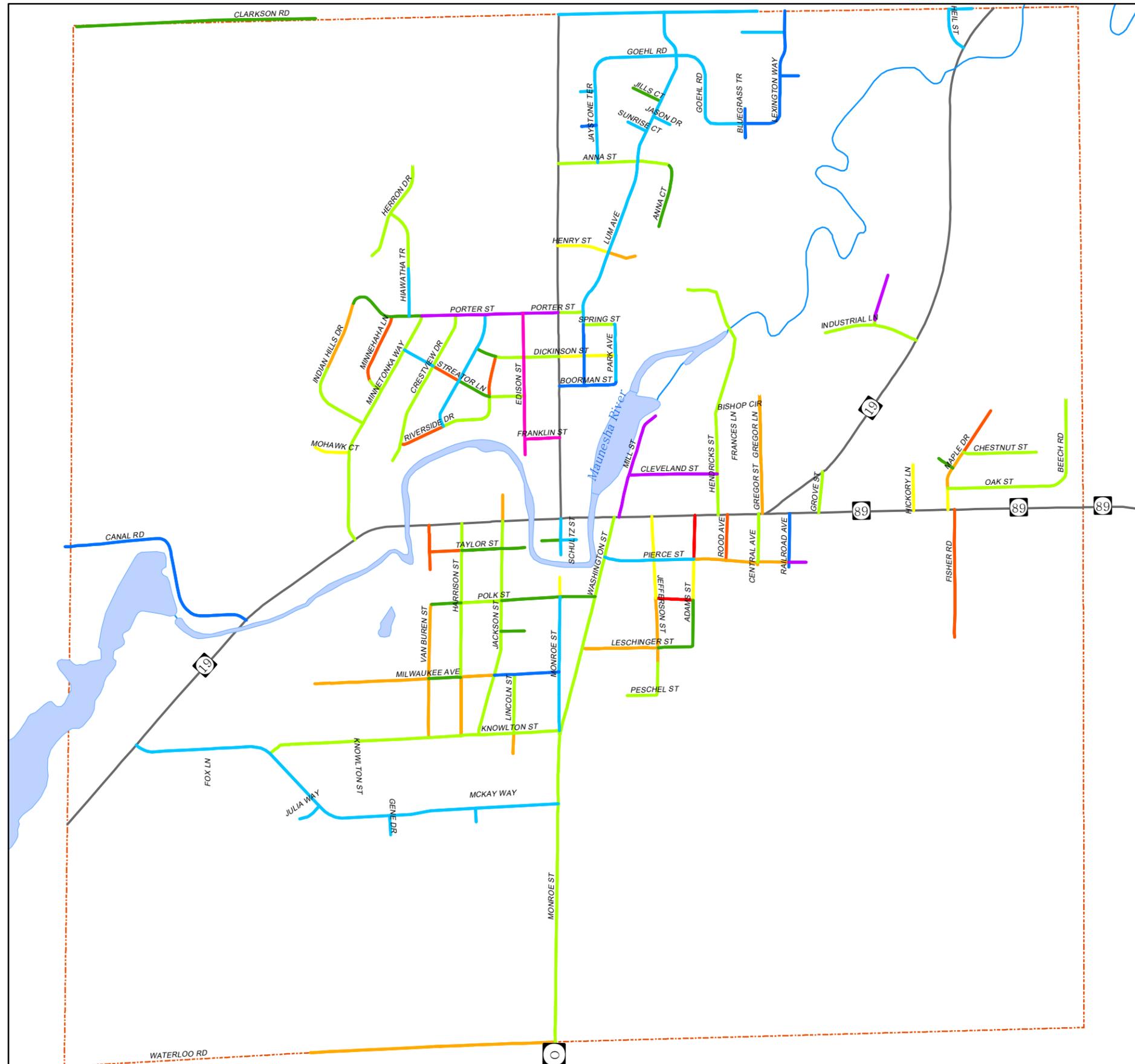


2019 Roadway Ratings

Tuesday, July 02, 2019

PASER Ratings

-  10 Excellent
-  9 Excellent
-  8 Very Good
-  7 Good
-  6 Good
-  5 Fair
-  4 Fair
-  3 Poor
-  2 Very Poor
-  1 Failed



**City of Waterloo
2019 WISLR Pavement Ratings**

Rating	Type	Year	Width	On Route	At Route	At Offset	Toward Route	Section Length	Local ID	Weighted Rating
1	65	1981	34	Adams St	E Madison St / STH 19 / STH 89	0	Pierce St	422		0.0044
1	35	1980	36	E Polk St	Adams St	0	Jefferson St	370		0.0039
2	35	1959	14	Fisher Rd	E Madison St / STH 89	0	Termini	1320		0.0278
2	70	1992	16	Lincoln St	Milwaukee Ave	0	Knowlton St	16		0.0003
2	70	1976	34	Maple Dr	Chestnut St	0	Termini	264		0.0056
2	70	1967	34	Minnehaha Ln	Minnetonka Way	158	Indian Hills Dr	740		0.0156
2	70	1964	34	Riverside Dr	Crestview Dr	0	Bradford Dr	528		0.0111
2	70	1964	34	Riverside Dr	Streator Ln	0	W Dickenson St	422		0.0089
2	70	1998	37	Rood Ave	E Madison St / STH 19 / STH 89	0	Pierce St	475		0.0100
2	70	1955	34	Streator Ln	Bradford Dr	0	Crestview Dr	317		0.0067
2	70	1959	31	Taylor St	Van Buren St	0	Harrison St	317		0.0067
2	65	1975	20	Van Buren St	W Madison St / STH 19	0	Taylor St	264		0.0056
2	65	1975	20	Van Buren St	Taylor St	0	Termini	211		0.0044
3	40	1961	30	Central Ave	Pierce St	0	Termini	106		0.0033
3	70	1969	20	Gregor Ln	E Madison St / STH 19 / STH 89	0	Tremaine St	422		0.0133
3	70	1969	20	Gregor Ln	Tremaine St	0	Termini	475		0.0150
3	70	1975	31	Harrison St	Milwaukee Ave	0	Knowlton St	581		0.0183
3	65	1994	34	Henry Ct	Henry St / Lum Ave	0	Termini	264		0.0083
3	70	1968	34	Indian Hills Dr	Minnehaha Ln	508	Minnetonka Way	736		0.0232
3	70	1975	22	Jackson St	Termini	0	W Madison St / STH 19	475	122-01	0.0150
3	70	1963	28	Jefferson St	E Polk St	0	Leschinger St	528	123-02	0.0167
3	65	1975	31	Jefferson St	Leschinger St	0	Peschel St / Termini	158	123-02	0.0050
3	70	2003	21	Leschinger St	S Washington St	0	Jefferson St	739	123-31	0.0233
3	70	1992	16	Lincoln St	Knowlton St	0	Termini	196	n/a	0.0062
3	70	1992	16	Lincoln St	Knowlton St	196	Termini	15		0.0005
3	70	1968	34	Maple Dr	Oak St	0	Birch St	211		0.0067
3	70	1976	34	Maple Dr	Birch St	0	Chestnut St	106		0.0033
3	70	1978	29	Milwaukee Ave	Jackson St	0	Harrison St	317	123-41	0.0100
3	70	1969	18	Milwaukee Ave	Van Buren St	0	Termini	1373		0.0433
3	70	1998	37	Pierce St	Adams St	0	Rood Ave	317	123-47	0.0100
3	70	1998	37	Pierce St	Rood Ave	0	Central Ave	370	123-47	0.0117
3	70	1998	37	Pierce St	Central Ave	0	Railroad Ave	317	123-47	0.0100
3	65	1980	28	Van Buren St	W Polk St	317	Milwaukee Ave	792	177-60	0.0250
3	65	1980	28	Van Buren St	Milwaukee Ave	0	Knowlton St	581	177-60	0.0183
3	65	1976	20	Waterloo Rd	Monroe St S / CTH O	0	Sunset View Ln / Waterloo Rd	2534		0.0800
4	70	1962	34	Adams St	Pierce St	0	E Polk St	422		0.0178
4	65	1985	31	E Dickenson St	W Dickenson St / STH 89	0	Lum Ave	264		0.0111
4	65	1985	31	E Dickenson St	Lum Ave	0	Park Ave	317		0.0133
4	70	1979	40	Henry St	STH 89	0	Henry Ct / Lum Ave	475		0.0200
4	70	1968	34	Hickory Ln	E Madison St / STH 89	0	Termini	422		0.0178
4	70	1963	28	Jefferson St	E Madison St / STH 19 / STH 89	0	Pierce St	475	123-02	0.0200
4	70	1963	28	Jefferson St	Pierce St	0	E Polk St	370	123-02	0.0156
4	70	1968	34	Maple Dr	E Madison St / STH 89	0	Oak St	264		0.0111
4	70	2003	34	Mohawk Ct	Minnetonka Way	0	Termini	370		0.0156
4	70	2003	28	Monroe St S	W Polk St	0	Termini	211	n/a	0.0089
5	70	1992	40	Anna St	STH 89	0	Jaystone Ter	422		0.0222
5	70	1992	40	Anna St	Jaystone Ter	0	Lum Ave	422		0.0222
5	70	1992	40	Anna St	Lum Ave	0	Anna Ct / Termini	317		0.0167
5	70	1994	34	Beech Rd	Oak St	0	Termini	423		0.0223
5	65	1994	36	Central Ave	E Madison St / STH 19 / STH 89	0	Pierce St	475		0.0250
5	70	2004	34	Chestnut St	Maple Dr	0	Termini	739		0.0389
5	70	1998	36	Commercial Ave	Industrial Ln	0	Termini	53		0.0028
5	70	1982	34	Crestview Dr	Termini	0	Riverside Dr	211		0.0111
5	70	1982	34	Crestview Dr	Riverside Dr	0	Streator Ln	845		0.0445
5	70	1996	34	Crestview Dr	Streator Ln	0	Porter St	581		0.0306
5	70	2004	31	W Dickenson St	Riverside Dr	0	Edison St	264		0.0139
5	70	2004	31	W Dickenson St	Edison St	0	E Dickenson St / STH 89	370		0.0195
5	70	2004	34	Grove St	E Madison St / STH 89	0	Portland Rd / STH 19	422		0.0222
5	70	2003	31	Harrison St	W Madison St / STH 19	0	Taylor St	264	167-20	0.0139
5	70	2003	31	Harrison St	Taylor St	0	W Polk St	528	167-20	0.0278
5	70	2003	31	Harrison St	W Polk St	0	Milwaukee Ave	792	167-20	0.0417
5	65	1992	30	Hendricks St	E Madison St / STH 19 / STH 89	0	Cleveland St	422	001	0.0222
5	65	1992	30	Hendricks St	Cleveland St	0	Tremaine St	106	001	0.0056
5	65	1992	30	Hendricks St	Tremaine St	0	Termini	717	001	0.0377
5	70	1989	30	Hendricks St	Tremaine St	717	Termini	1395		0.0734
5	65	1992	34	Hendricks St	Tremaine St	2112	Termini	422		0.0222
5	70	1992	36	Herron Ct	Termini	0	Herron Dr / Hiawatha Trl	528		0.0278
5	70	1992	36	Herron Dr	Herron Ct / Hiawatha Trl	0	Termini	581		0.0306
5	70	1995	34	Hiawatha Trl	Indian Hills Dr	480	Herron Ct / Herron Dr	629		0.0331
5	70	1998	35	Indian Hills Dr	Minnehaha Ln	1244	Minnetonka Way	815		0.0429

**City of Waterloo
2019 WISLR Pavement Ratings**

Rating	Type	Year	Width	On Route	At Route	At Offset	Toward Route	Section Length	Local ID	Weighted Rating
5	70	1998	36	Industrial Ln	Portland Rd / STH 19	0	Commercial Ave	459		0.0241
5	70	1998	36	Industrial Ln	Commercial Ave	0	Termini	581		0.0306
5	65	1994	30	Jackson St	W Madison St / STH 19	0	Taylor St	317	122-03	0.0167
5	65	1994	30	Jackson St	Taylor St	0	W Polk St	528	122-03	0.0278
5	65	1994	27	Jackson St	W Polk St	0	Squire St	317	122-02	0.0167
5	65	1994	27	Jackson St	Squire St	0	Milwaukee Ave	422	122-02	0.0222
5	65	1994	27	Jackson St	Milwaukee Ave	0	Knowlton St	634	122-02	0.0334
5	70	1970	33	Knowlton St	McKay Way	0	Van Buren St	1584	123-28	0.0833
5	70	2000	28	Knowlton St	Van Buren St	0	Harrison St	317		0.0167
5	70	2000	28	Knowlton St	Harrison St	0	Jackson St	158		0.0083
5	70	2000	28	Knowlton St	Jackson St	0	Lincoln St	370		0.0195
5	70	2000	28	Knowlton St	Lincoln St	0	Monroe St S	475		0.0250
5	70	1992	16	Lincoln St	Milwaukee Ave	16	Knowlton St	565	123-33	0.0297
5	70	1979	34	Minnehaha Ln	Minnetonka Way	0	Indian Hills Dr	158		0.0083
5	70	1999	35	Minnetonka Way	W Madison St / STH 19	0	Mohawk Ct	898		0.0472
5	70	1999	35	Minnetonka Way	Mohawk Ct	0	Indian Hills Dr	317		0.0167
5	70	1999	35	Minnetonka Way	Indian Hills Dr	0	Minnehaha Ln	422		0.0222
5	70	1999	35	Minnetonka Way	Minnehaha Ln	0	Streator Ln	475		0.0250
5	70	1999	35	Minnetonka Way	Streator Ln	0	Indian Hills Dr / Porter St	370		0.0195
5	70	1995	24	Monroe St S	Waterloo Rd / CTH O	0	McKay Way	2460		0.1294
5	70	1995	24	Monroe St S	McKay Way	0	S Washington St	708		0.0372
5	70	1995	34	Monroe St S	S Washington St	0	Knowlton St	158		0.0083
5	65	1997	34	Oak St	Maple Dr	0	Beech Rd	1267		0.0667
5	70	2008	31	Peschel St	Jefferson St	158	Termini	634		0.0334
5	70	1997	31	W Polk St	Jackson St	0	Harrison St	422	177-52	0.0222
5	65	1992	31	Porter St	STH 89	0	Lum Ave	264		0.0139
5	70	1964	34	Riverside Dr	Bradford Dr	0	Streator Ln	686		0.0361
5	65	2003	31	Spring St	Park Ave	0	Lum Ave	317		0.0167
5	70	2004	34	Streator Ln	Edison St	0	Riverside Dr	370		0.0195
5	70	1997	34	S Washington St	Monroe St S	0	Leschinger St	792		0.0417
5	70	1997	34	S Washington St	Leschinger St	0	W Polk St	475	151-01	0.0250
5	70	1997	34	S Washington St	W Polk St	0	Pierce St	370		0.0195
5	70	1997	34	S Washington St	Pierce St	0	E Madison St / STH 19 / STH 89	370		0.0195
6	70	1962	34	Adams St	E Polk St	0	Leschinger St	158		0.0100
6	70	1992	36	Anna Ct	Anna St	317	Termini	633		0.0400
6	70	2004	34	Birch St	Maple Dr	0	Termini	158		0.0100
6	65	2005	36	Clarkson Rd	STH 73 Conn / Clarkson Rd	10613	Hickory Ln / Clarkson Rd	2429	107-03	0.1533
6	70	2004	31	W Dickenson St	Bradford Dr	0	Riverside Dr	211		0.0133
6	70	2010	33	Indian Hills Dr	Minnetonka Way / Porter St	0	Hiawatha Trl	158		0.0100
6	70	2010	33	Indian Hills Dr	Hiawatha Trl	0	Minnehaha Ln	158		0.0100
6	70	2010	33	Indian Hills Dr	Minnehaha Ln	0	Minnetonka Way	508		0.0321
6	70	1994	36	Jills Ct	Lum Ave	0	Termini	370		0.0234
6	70	1962	34	Leschinger St	Jefferson St	0	Adams St	324	123-32	0.0205
6	70	1959	30	Leschinger St	Jefferson St	324	Adams St	46		0.0029
6	70	1962	34	Leschinger St	Jefferson St	370	Adams St	317		0.0200
6	70	2004	18	Milwaukee Ave	Harrison St	0	Van Buren St	370		0.0234
6	70	2003	32	W Polk St	S Washington St	0	Monroe St S	370	177-50	0.0234
6	70	2003	32	W Polk St	Monroe St S	0	Jackson St	581	177-51	0.0367
6	70	1997	32	W Polk St	Harrison St	0	Van Buren St	317	177-53	0.0200
6	70	2004	20	Squire St	Termini	0	Jackson St	211		0.0133
6	70	1961	34	Streator Ln	Riverside Dr	0	Bradford Dr	317		0.0200
6	55	1964	31	Taylor St	Harrison St	0	Jackson St	422		0.0266
6	65	1981	22	Taylor St	Jackson St	0	Termini	211		0.0133
6	65	1993	25	Taylor St	Termini	0	Mead St / Monroe St S	211		0.0133
7	55	2005	36	Bluegrass Trl	Termini	0	Lexington Way	432		0.0318
7	70	2001	34	Bradford Dr	Riverside Dr	0	Streator Ln	528		0.0389
7	70	2001	34	Bradford Dr	Streator Ln	0	W Dickenson St	370		0.0273
7	70	2001	34	Bradford Dr	W Dickenson St	0	Porter St	370		0.0273
7	70	2011	22	Clarkson Rd	STH 89 / Clarkson Rd	0	Lum Ave	1056	107-03	0.0778
7	70	2011	22	Clarkson Rd	Lum Ave	0	Clarkson Rd	950	107-03	0.0700
7	65	1981	24	Clarkson Rd	Heil St / CTH I / Clarkson Rd	0	Columbus St / Main St	211	107-03	0.0155
7	70	2006	36	Daniel Dr	McKay Way	0	Termini	138		0.0102
7	70	2006	36	Gene Dr	McKay Way	0	Termini	194		0.0143
7	70	1999	36	Goehl Rd	Jaystone Ter	106	Lum Ave	1003	167-01	0.0739
7	70	1992	36	Goehl Rd	Lum Ave	0	Bluegrass Trl / Lexington Way	1373	167-18	0.1011
7	70	1980	22	Heil St	Portland Rd / STH 19	0	Clarkson Rd / CTH I	422		0.0311
7	70	2010	36	Hiawatha Trl	Indian Hills Dr	0	Herron Ct / Herron Dr	480		0.0354
7	70	1992	36	Jamie St	Jaystone Ter	0	Termini	211		0.0155
7	70	1994	36	Jason Dr	Lum Ave	0	Termini	264		0.0194
7	70	1992	36	Jaystone Ter	Anna St	0	Pearl St	370	122-25	0.0273

**City of Waterloo
2019 WISLR Pavement Ratings**

Rating	Type	Year	Width	On Route	At Route	At Offset	Toward Route	Section Length	Local ID	Weighted Rating
7	70	1992	36	Jaystone Ter	Pearl St	0	Jamie St	370	122-25	0.0273
7	70	1992	36	Jaystone Ter	Jamie St	0	Goehl Rd	106	122-25	0.0078
7	70	2006	36	Julia Way	McKay Way	0	Termini	245		0.0180
7	70	1996	28	Lum Ave	Spring St	0	Porter St	106		0.0078
7	70	1979	34	Lum Ave	Porter St	0	Henry Ct / Henry St	686		0.0505
7	70	1996	40	Lum Ave	Henry Ct / Henry St	0	Anna St	950		0.0700
7	70	1996	40	Lum Ave	Anna St	0	Sunrise Ct	264		0.0194
7	70	1996	40	Lum Ave	Sunrise Ct	0	Jason Dr	158		0.0116
7	70	1996	40	Lum Ave	Jason Dr	0	Jills Ct	158		0.0116
7	70	1996	40	Lum Ave	Jills Ct	0	Goehl Rd	475		0.0350
7	70	1996	40	Lum Ave	Goehl Rd	0	Clarkson Rd	475		0.0350
7	70	1970	20	McKay Way	W Madison St / STH 19	0	Knowlton St	845	123-29	0.0622
7	70	1970	20	McKay Way	W Madison St / STH 19	845	Knowlton St	634	123-29	0.0467
7	70	1998	40	McKay Way	Knowlton St	0	Julia Way	627		0.0462
7	75	2006	40	McKay Way	Knowlton St	627	Julia Way	112		0.0082
7	70	2006	40	McKay Way	Knowlton St	739	Julia Way	96		0.0071
7	75	2006	40	McKay Way	Knowlton St	835	Julia Way	19		0.0014
7	70	2006	40	McKay Way	Julia Way	0	Gene Dr	757		0.0558
7	70	2006	40	McKay Way	Gene Dr	0	Daniel Dr	876		0.0645
7	70	2006	40	McKay Way	Daniel Dr	0	Monroe St S	785		0.0578
7	65	1975	20	Mead St	Termini	0	Monroe St S	158		0.0116
7	70	1995	34	Monroe St S	Knowlton St	0	Milwaukee Ave	105		0.0077
7	70	1997	34	Monroe St S	Knowlton St	105	Milwaukee Ave	70		0.0052
7	70	2003	34	Monroe St S	Knowlton St	175	Milwaukee Ave	511	n/a	0.0376
7	70	2003	28	Monroe St S	Milwaukee Ave	0	W Polk St	739	n/a	0.0544
7	65	1982	49	Monroe St S	Termini	0	Mead St / Taylor St	158		0.0116
7	65	1982	49	Monroe St S	Mead St / Taylor St	0	E Madison St / W Madison St / STH 19 / STH 89	211		0.0155
7	70	2004	31	Park Ave	Boorman St	0	E Dickenson St	264	n/a	0.0194
7	70	2004	31	Park Ave	E Dickenson St	0	Spring St	106	n/a	0.0078
7	57	2004	31	Park Ave	E Dickenson St	106	Spring St	211		0.0155
7	65	2009	32	Pierce St	S Washington St	0	Jefferson St	475	123-48	0.0350
7	55	2009	32	Pierce St	Jefferson St	0	Adams St	422	123-48	0.0311
7	70	1967	34	Streator Ln	Crestview Dr	0	Minnetonka Way	317		0.0233
7	70	1994	36	Sunrise Ct	Termini	0	Lum Ave	264		0.0194
8	70	2002	24	Bluegrass Trl	Termini	0	Goehl Rd / Lexington Way	158		0.0133
8	70	2002	24	Bluegrass Trl	Goehl Rd / Lexington Way	0	Termini	106		0.0089
8	70	2009	32	Boorman St	STH 89	0	Lum Ave	264	n/a	0.0222
8	70	2009	32	Boorman St	Lum Ave	0	Park Ave	317	n/a	0.0267
8	70	2016	36	Canal Rd	W Madison St / STH 19	0	Cherry Ln / Canal Rd	2482	112-02	0.2089
8	70	2005	36	Derby Dr	Lexington Way	0	Termini	186		0.0157
8	65	2005	36	Lexington Way	Bluegrass Trl / Goehl Rd	0	Derby Dr	422		0.0355
8	65	2005	36	Lexington Way	Bluegrass Trl / Goehl Rd	422	Derby Dr	317		0.0267
8	65	2005	36	Lexington Way	Bluegrass Trl / Goehl Rd	739	Derby Dr	224		0.0189
8	65	2005	36	Lexington Way	Derby Dr	0	Bluegrass Trl	452		0.0380
8	65	2005	36	Lexington Way	Bluegrass Trl	0	Clarkson Rd	215		0.0181
8	55	2009	32	Lum Ave	Boorman St	0	E Dickenson St	317		0.0267
8	70	1996	28	Lum Ave	E Dickenson St	0	Spring St	317		0.0267
8	70	2016	36	Milwaukee Ave	Monroe St S	0	Lincoln St	422	123-41	0.0355
8	70	2016	36	Milwaukee Ave	Lincoln St	0	Jackson St	211	123-41	0.0178
8	70	1992	36	Pearl St	Jaystone Ter	0	Termini	211		0.0178
8	70	2014	36	Railroad Ave	E Madison St / STH 89	0	Pierce St	581	142-01	0.0489
8	70	2014	36	Railroad Ave	Pierce St	0	Termini	53	142-01	0.0045
9	70	2018	30	Cleveland St	Mill St	0	Hendricks St	898		0.0850
9	70	2018	36	Commercial Ave	Industrial Ln	53	Termini	470		0.0445
9	70	2018	30	Mill St	E Madison St / STH 19 / STH 89	0	Cleveland St	528		0.0500
9	70	2018	30	Mill St	Cleveland St	0	Termini	739		0.0700
9	70	1963	52	Pierce St	Railroad Ave	0	Termini	158		0.0150
9	70	1999	35	Porter St	Indian Hills Dr / Minnetonka Way	0	Crestview Dr	475		0.0450
9	65	1989	34	Porter St	Crestview Dr	0	Bradford Dr	264		0.0250
9	65	1989	34	Porter St	Bradford Dr	0	Edison St	317		0.0300
9	65	1989	34	Porter St	Edison St	0	STH 89	317		0.0300
10	70	2019	28	Edison St	Termini	0	Franklin St	158		0.0166
10	70	2019	28	Edison St	Franklin St	0	Streator Ln	370		0.0389
10	70	2019	28	Edison St	Streator Ln	0	W Dickenson St	422		0.0444
10	70	2019	31	Edison St	W Dickenson St	0	Porter St	422		0.0444
10	70	2019	30	Franklin St	STH 89	0	Edison St	370		0.0389

**2019 Weighted Average 5.5605
Total Miles 18.00**