

NOTICE OF VILLAGE BOARD MEETING

DATE:

Tuesday, June 9, 2020

TIME:

7:00pm

PLACE:

Harrison Municipal Building

W5298 State Road 114 Harrison, WI 54952

Pursuant to Wis. Stats. §19.84, NOTICE is hereby given to the public that a Village of Harrison Board Meeting will be held on Tuesday, June 9, 2020 at 7:00pm. The agenda is listed below. This is a public meeting.

- 1. Call to Order
- 2. Pledge of Allegiance
- 3. Roll Call of Village Board
- 4. Correspondence or Communications from Board and Staff
 - a) Email regarding future sidewalks or trails to Farmers Field

5. Public Comments

Please be advised per State Statute section 19.84(2), information will be received from the public; be further advised that there may be limited discussion on the information received; however, no action will be taken under public comments. It is the policy of the Village that there is a three-minute time limit per person. Time extensions may be granted by the President. Please register your name on the sign-in sheet prior to the start of the meeting.

6. Consent Agenda

Items on Consent Agenda are routine in nature and require one motion to approve all items listed. Prior to voting on the consent agenda, items may be removed at the request of any Trustee and addressed immediately following the motion to approve the remaining items.

- a) Minutes from 05/20/2020 and 05/26/20 (Clerk-Treasurer)
- b) Resolution V2020-03 WI DNR NR208-2020 Compliance Maintenance Resolution for Harrison Utilities (Village Manager)
- Renew Discharge of Firearms Application for Ed Bogard on County N (Clerk-Treasurer)
- 7. Items Removed from Consent Agenda (if any)

- 8. Appointments
- 9. Unfinished Business from Previous Meetings for Consideration or Action
 - a) Farmers Field Improvements (Director of Public Works)
 - b) Contract for Muskrat Trapping on Village-owned Ponds (Village Manager)
- 10. New Business for Consideration or Action
 - a) Bidding for Pulverize and Pave of Golden Way, Coral Ct., and Pearl Ct., with alternate bids for Emerald Ln., Woodsedge Ct. and Garnet Ct. (Village Manager)
 - b) Subdivision Improvement Policy (Planner)
 - c) Hidden Pines Development Agreement Addendum #2 (Planner)
 - d) Creekside Estates Development Agreement Addendum #2 (Planner)
 - e) Amended Southtowne Place Development Agreement (Planner)
 - f) Bidding Road Maintenance Program (Village Manager)
- 11. Reports
- 12. Future Agenda Items
- 13. Adjournment

Jennifer Weyenberg, Village Clerk-Treasurer

Agenda posted 06/04/2020 and posted at www.harrison-wi.org and Municipal Building lobby Any person with hearing disabilities or requiring special accommodations to participate in the meeting should contact the Clerk's Office (920-989-1062) at least 24-hours prior to the meeting.

Mark Mommaerts

From: richard@revize.com

Sent: Monday, June 1, 2020 7:48 AM

To: Mark Mommaerts **Subject:** Request Center

Name = Matt klapps

Email = Mklapps13@gmail.com

Phone = 9202052734

Issues = I had two questions actually. One - with the new farmers field park coming is there going to be any sidewalks or trail to get there? We live on papermaker pass and the feeling from the entire division including surrounding neighbor hoods that we are disconnected from getting to woodland school or the neighborhood by there due to there is no safe way for kids to walk or ride bikes to the school or parks over there. All of the kids would love and absolutely go to the school or parks on that side of they could just get there but Manitowoc is fast and narrow for younger kids to travel on.

Respond Me = Email Client IP = 24.208.55.74

http://fsqry.smtpurl.com/tracking/raWzMz50paMkCGH5ZmD4ZwtjBQZzMKWjqzA2pzSaqaR9AGxlBQN3BQLjXj.gif

VILLAGE OF HARRISON BOARD MEETING MINUTES 05/20/2020

A special meeting of the Village of Harrison Board was called to order at 12:00pm in the Harrison Municipal Building, W5298 State Road 114 on May 20, 2020. After the Pledge of Allegiance was recited, roll call was taken.

Board present:

President Kevin Hietpas, Trustees Darlene Bartlein, Scott Handschke, Pete Stier,

Lou Miller, Mark Van Hefty

Board present via

Trustee Tyler Moore

Webex:

Staff present:

Village Manager Travis Parish, Public Works Director Laura Jungwirth, Village

Planner Mark Mommaerts, Operations Manager Jeff Funk

Discuss Road Regulations and Policy

The Village Board discussed the road policy for new subdivisions with village staff. The consensus was that the village would not require new subdivision to have concrete roads. The consensus was to require new subdivision to install asphalt roads, mountable curb and gutter, and concrete sidewalks. Staff was directed to amend the current policy and bring it back to a village board meeting for approve. The Village Board also discussed creating a plan for major roads.

No action was taken.

Discuss Road Assessment Policy

Held over to next meeting.

Discuss Drainage Issues

Held over to next meeting.

Future Agenda Items

The Village Board agreed to meet Wednesday, May 27th, 2020 at 1:00 pm for another workshop.

Adjournment

Motion by Darlene Bartlein, seconded by Lou Miller to adjourned. Motion carried 7-0.

Travis Parish, Village Manager

Dated May 20, 2020

Approved by the Village Board on June 9, 2020

VILLAGE OF HARRISON BOARD MEETING MINUTES 05/26/2020

A regular meeting of the Village of Harrison Board was called to order at 7:00pm in the Harrison Municipal Building, W5298 State Road 114 on May 26, 2020. After the Pledge of Allegiance was recited, roll call was taken.

Board Present:

President Kevin Hietpas, Trustees Lou Miller, Mark Van Hefty, Darlene

Bartlein, Scott Handschke, Pete Stier

Board Excused:

Trustee Tyler Moore

Staff Present:

Village Manager Travis Parish, Clerk-Treasurer Jennifer Weyenberg, Planner Mark Mommaerts, Director of Public Works Laura Jungwirth

Correspondence or Communications from Board and Staff

Recycling grant letter- The DNR is awarding \$21,378.38 to the village to offset recycling costs during 2020.

Public Comments

None

Consent Agenda

- a) Payments of Bills and Claims. Trustee Stier requested to remove this item from the consent agenda.
- b) Minutes from 05/12/20. President Hietpas requested to remove this item from the consent agenda.

Motion by Stier with second by Handschke to approve the remaining items on the consent agenda:

- c) Certified Survey Map-Scholl- Hwy
- d) Certificate of Payment #1 in the amount of \$170,016.75 to DeGroot, Inc. for Lift Station #5 Abandonment

Motion carried 6-0.

Items Removed from Consent Agenda

Payments of Bills and Claims- Trustee Stier asked about Check #9368 to Brooks Tractor Inc. for work done on Farmers Field. L. Jungwirth confirmed the expenses were paid using Park Impact Fees. President Hietpas asked about Check #9403 to Short Elliot Hendrickson, Inc. for inspections and grade checks. M. Mommaerts explained fees are collected through the building permit process to offset these costs. Trustee Stier asked if the village reviews contracts each year. Motion by Trustee Stier with second by Trustee Miller to approve the Payments of Bills and Claims. Motion carried 6-0.

Minutes from 05/12/20- President Hietpas said that the minutes listed no discussion on the three certified survey maps, but there was discussion to say that the staff had recommendations. There being no other discussion, a motion was made by Trustee Handschke with second by Trustee Stier to approve the minutes. Motion carried 6-0.

Appointments

- a) Plan Commission- Village Board Member: Motion by Trustee Bartlein with second by Trustee Stier to appoint Trustee Van Hefty. Motion carried 6-0.
- b) Fire Commission- Chad Moder: Motion by Trustee Handschke with second by Trustee Miller to appoint Chad Moder. Motion carried 6-0.
- c) Weed Commissioner- Laura Jungwirth: Motion by Trustee Stier with second by Trustee Miller to appoint Laura Jungwirth. Motion carried 6-0.

Unfinished Business from Previous Meetings for Consideration or Action None

New Business for Consideration or Action

10a) Final Plat- Southtowne Place- Manitowoc Rd

Motion by Trustee Handschke with second by Trustee Stier to approve the Final Plat with the following conditions:

- 1. All staff review comments shall be incorporated as conditions of approval.
- 2. Erosion Control Silt Fence shall be installed, in accordance with State Specifications, along the right-of-way line of all streets prior to issuance of building permits and zoning permits.
- 3. All lots shall have a storm sewer lateral provided for sump pump discharge.
- 4. All drainageways, drainage easement, and associated infrastructure shall be installed, graded and seeded prior to issuance of building permits and zoning permits.
- 5. All utilities, including but not limited to, sanitary sewer, water, storm sewer, gas, electric, cable, phone, shall be installed prior to issuance of building permits and zoning permits.
- 6. The Village Board shall accept the roadway in a graveled state prior to issuance of building permits and zoning permits.
- 7. All other improvements, including but not limited to, curb & gutter, asphalt paving, sidewalks, shall be installed prior to issuance of building permits or zoning permits, unless the Village Board approves a Subdivision Development Agreement to allow for improvements to be installed at a later date.

Motion carried 6-0.

10b) Final Plat- Kambura Acres IV- Connor Circle

Motion by Trustee Miller with second by Trustee Bartlein to approve the Final Plat with the following condition:

- 1. All staff review comments shall be incorporated as conditions of approval.
- 2. Erosion Control Silt Fence shall be installed, in accordance with State Specifications, along the right-of-way line of all streets prior to issuance of building permits and zoning permits.
- 3. All lots shall have a storm sewer lateral provided for sump pump discharge.
- 4. All drainageways, drainage easement, and associated infrastructure shall be installed, graded and seeded prior to issuance of building permits and zoning permits.
- 5. All utilities, including but not limited to, sanitary sewer, water, storm sewer, gas, electric, cable, phone, shall be installed prior to issuance of building permits and zoning permits.
- 6. The Village Board shall accept the roadway in a graveled state prior to issuance of building permits and zoning permits.

7. All other improvements, including but not limited to, curb & gutter, asphalt paving, sidewalks, shall be installed prior to issuance of building permits or zoning permits, unless the Village Board approves a Subdivision Development Agreement to allow for improvements to be installed at a later date.

Motion carried 6-0.

10c) Blazing Star Drainage Easement

Motion by Trustee Handschke with second by Trustee Bartlein to release the original 30-foot Drainage Easement and record a revised 30-foot Drainage and Utility Easement centered on the property line.

Motion carried 6-0. The property owner of Lot 75 will be responsible to pay the recording fee.

10d) Hidden Pines Road Acceptance

Motion by Trustee Stier with second by Trustee Miller to approve a conditional acceptance pending completion of remaining punch list items and sign-off by Public Works Director. Motion carried 6-0.

The deadline for completion of all outstanding punch list items is June 5, 2020.

10e) Approve Change Order #1 for 2019 Drainage and Asphalt Paving Improvements Motion by Trustee Handschke with second by Trustee Miller to approve the Change Order in the amount of \$44,246.29 to PTS Contractors, Inc. Motion carried 6-0.

10f) Release of Restrictions on Lots 8-11 and 13-16 on the Plat of Lake Park Villas in City of Menasha

Motion by Trustee Miller with second by Trustee Bartlein to release the restrictions on Lots 8-11 on Plat of Lake Park Villas in the City of Menasha.

Motion carried 6-0.

10g) Email from Scott Vieth requesting Village fix his driveway apron This item was held over.

10h) Re-opening of parks, HAA softball diamonds, and pavilion rentals No motion was made. The direction is to follow what Calumet County is doing.

10i) Agreement with City of Appleton to provide sewer and water service to Renn Farm The property is currently in the City's sewer service area and Appleton and Harrison have begun negotiations to determine if the City would be willing to provide the property with sewer service.

Motion by Trustee Bartlein with second by Trustee Miller to enter into an agreement with the City of Appleton to have City provide sewer and water service to the Renn Farm. Motion carried 6-0.

Reports

Calumet County Sheriff's Department- This item was moved up on the agenda so that Lt. Voland could leave the meeting early. He presented the 2019 summary of incidents that the department responded to. 2018 Total Incidents = 2,961 vs. 2019 Total Incidents = 3,374.

Reports from the Village Manager and the Treasurer's Report of Income and Expenses are on file.

Future Agenda Items

Requested items include changes to the utilities fees; getting email addresses for the village board; and the 2017-18 audit presentation.

Closed Session- Notice of Circumstance from Triple P, Inc. d/b/a Peters Concrete Company Motion by Trustee Stier with second by Trustee Bartlein to enter closed session.

Roll Call Vote:

Miller- aye
Van Hefty- aye
Bartlein- aye
Hietpas- aye
Handschke- aye
Stier- aye

The Board met in closed session to confer with legal counsel about strategy regarding current or likely litigation pursuant to Wis. Stats. §19.85(1)(g). The board did not reconvene in open session and adjourned in closed session.

Jennifer Weyenberg, Village Clerk-Treasurer

Dated: May 27, 2020 Approved: June 9, 2020

RESOLUTION V2020-03

VILLAGE OF HARRISON Calumet and Outagamie Counties

WISCONSIN DEPARTMENT OF NATURAL RESOURCES NR 208 – 2020 COMPLIANCE MAINTENANCE RESOLUTION FOR HARRISON UTILITIES

WHEREAS, it is a requirement under a Wisconsin Pollutant Discharge Elimination System (WPDES) permit issued by the Wisconsin Department of Natural Resources to file a Compliance Maintenance Annual Report (CMAR) for the Harrison Utilities' wastewater collection system under Wisconsin Administrative Code NR 208; and

WHEREAS, it is necessary to acknowledge that the governing body has reviewed the Compliance Maintenance Annual Report (CMAR); and

WHEREAS, it is necessary to provide recommendations or an action response plan for all individual CMAR section grades of "C" or less and/or an overall grade point average (<3.00);

NOW, THEREFORE, BE IT RESOLVED by the Village of Harrison Village Board that the Village Board has reviewed the Compliance Maintenance Annual Report (CMAR) and that the Village Board authorizes the submittal of the eCMAR form to the Wisconsin Department of Natural Resources.

Adopted by the Village Board of the Village of Harrison, Calumet and Outagamie Counties,

Wisconsin, this	day of	, 2020.
		VILLAGE OF HARRISON
		By: Kevin Hietpas, Village President
		Attest:

Jennifer Weyenberg, Village Clerk

File: CMAR.CoverLetter2019

6/03/20

TWP HU

Yr. 2019 CMAR

(Compliance Maintenance Annual Report)

This report, mandated by the DNR (15th year), requires a resolution adopted by the Village Board. (Motion and Second)

The report is due 6/30/20 and cannot be submitted to the DNR until the resolution is adopted by the Board. Report submittal will be completed after the required resolution is adopted – no later than 6/30/20 – after the meeting.

Add'l Note: Both sections – The Financial Management and the Collection Systems received a grade of 4.0

Harrison Utilities

Last Updated: Reporting For: 6/1/2020 2019

Grading Summary

WPDES No: 0047341

SECTIONS	LETTER GRADE	GRADE POINTS	WEIGHTING FACTORS	SECTION POINTS
Financial	А	4	1	4
Collection	А	4	3	12
TOTALS			4	16
GRADE POINT AVER	RAGE (GPA) = 4.00	1	•	

Notes:

A = Voluntary Range (Response Optional)

B = Voluntary Range (Response Optional)

C = Recommendation Range (Response Required)

D = Action Range (Response Required)

F = Action Range (Response Required)

Harrison Utilities		Last Updated: Reporting For: 6/1/2020 2019
Financial Manageme	ent	
Provider of Financial I Name:	nformation CATHERINE M. GIRDLEY	
Telephone:	(920) 731-0002	(XXX) XXX-XXXX
E-Mail Address (optional):	cgirdley@harrisonutilities.org	
treatment plant AND/OR Yes (0 points) □□ O No (40 points) If No, please explain: 2.2 When was the User Year: 2019 O-2 years ago (0 points) O N/A (private facility)	collection system ? Charge System or other revenue source (20 points)	ce(s) last reviewed and/or revised?
2.3 Did you have a specifinancial resources available plant and/or collection so Yes (0 points) O No (40 points)	cial account (e.g., CWFP required segre able for repairing or replacing equipme ystem?	egated Replacement Fund, etc.) or ent for your wastewater treatment
	PUBLIC MUNICIPAL FACILITIES SHALL	L COMPLETE QUESTION 3]
3. Equipment Replaceme	ent Funds oment Replacement Fund last reviewed ts) (20 points) (20 points)	
P		
3.2 Equipment Replacer	nent Fund Activity	
3.2.1 Ending Balance	Reported on Last Year's CMAR	\$ 108,338.54
	ecessary (e.g. earned interest, wal of excess funds, increase tfall, etc.)	\$ 0.00
3.2.3 Adjusted January	_	\$ 108,338.54
3.2.4 Additions to Fund earned interest, etc.)	(e.g. portion of User Fee,	\$ 3,259.62

Harrison Utilities	Last Updated: 6/1/2020	Reporting For: 2019
3.2.5 Subtractions from Fund (e.g., equipment replacement, major repairs - use description box 3.2.6.1 below*)	0.00	
3.2.6 Ending Balance as of December 31st for CMAR Reporting Year	111,598.16	
All Sources: This ending balance should include all Equipment Replacement Funds whether held in a bank account(s), certificate(s) of deposit, etc.		
3.2.6.1 Indicate adjustments, equipment purchases, and/or major repair	s from 3.2.5 abo	ve.
3.3 What amount should be in your Replacement Fund? \$ 47,	400.00	0
Please note: If you had a CWFP loan, this amount was originally based o Assistance Agreement (FAA) and should be regularly updated as needed instructions and an example can be found by clicking the SectionInstruct header in the left-side menu.	. Further calculat ions link under In	nfo
3.3.1 Is the December 31 Ending Balance in your Replacement Fund abo greater than the amount that should be in it (#3.3)?	ve, (#3.2.6) equ	al to, or
Yes No		
If No, please explain.		
inal branes average		

4. Future Planning

- 4.1 During the next ten years, will you be involved in formal planning for upgrading, rehabilitating, or new construction of your treatment facility or collection system?
- Yes If Yes, please provide major project information, if not already listed below.
- o No

Project #	Project Description	Estimated Cost	Approximate Construction Year
	Sonny Drive Extension: The Waverly Sanitary District extended and funded the 8" sanitary sewer collection main 1,165 LF and installed a 6" lateral 823 LF and a 8" sanitary sewer stub 120 LF. The Sanitary District will be reimbursed for the extension, lateral, and stub through a TID program.	34,735.25	2014
	Papermaker Ridge: The private developer extended and funded the 8" sanitary sewer collection main 1,061 LF and installed a 4" sanitary lateral 823 LF to service this new development project.	31,946.25	2014
	Kambura Acres: The private developer extended and funded the 8" sewer collection main 900 LF and installed a 4" sewer lateral 600 LF to service this new development project.	27,000.00	2014
	North Shore Apartments - Phase I: The private developer extended and funded the 8" sanitary sewer collection main 1,664 LF, installed 11-4" sanitary sewer laterals 1,043 LF and 2-6" sanitary sewer laterals 229 LF to service this new development project.	64,104.00	2014
H	Harrisville Place: The private developer extended and funded the 8" sanitary sewer collection main 812 LF and installed a 4" sanitary lateral 738.5 LF to service this new development project.	26,538.40	2015
	Ponds Of Menasha-Phase II: The private developer extended and funded the 8" sanitary sewer collection main 1,294 LF to service the development project's second phase.	26,527.00	2015
	Ponds Of Menasha-Phase III: The private developer extended and funded the 8" sanitary sewer collection main 741 LF to service the development project's third phase.	14,634.75	2015

risc	on Utilities	Last Updated: 6/1/2020	Reporting F 2019	
8	Sonny Drive Extension-2nd: The Waverly Sanitary District extended and funded the 8" sanitary sewer collection main 1,086 LF. The Sanitary District will be reimbursed for the extension through a TID program.	27,150.00	2015	
9	The Waverly Sanitary District began the preliminary research and related feasibility work for a lift station during 2014. Additional research and planning issues were partially completed during 2015,2016, and continues in 2017. Actual cost and construction time-frame is unknown at current time. Note: Construction completion is anticipated during 2019.		2018	
10	Actual cost remains unknown at the current time. North Shore Apartments - Phase II: The private developer extended and funded the 8" sanitary sewer collection main 891 LF, and installed/funded 4-6" sanitary sewer laterals 540 LF to service this development project's second phase.	31,644.00	2016	
11	North Shore Apartments - Phase III: The private developer extended and funded the 8" sanitary sewer collection main 689 LF and installed/funded 4-6" sanitary sewer laterals 958 LF to service this development project's third phase.	34,738.00	2016	
12	2nd Addition to Woodland Hills: The private developer extended and funded the 8" sanitary sewer collection main 1,117 LF and installed/funded a 4" sanitary lateral 595 LF to service this new development project.	47,498.00	2016	
13	Woodcrest: The private developer extended and funded the 8" sanitary sewer collection main 200 LF and installed/funded a 4" sanitary lateral 150 LF to service this new development project.	9,200.00	2016	
14	Kambura Acres - Phase II: The private developer extended and funded the 8" sanitary sewer 899 LF and installed a 4" sewer lateral 600 LF to service this new development project's phase II.	26,979.00	2017	
15	Dogwood Lane: The private developer extended and funded the 8" sanitary sewer 478 LF and installed a 4" sewer lateral 108 LF to service this new development project.	14,025.00	2018	
16	Kambura Acres - Phase III: The private developer extended and funded the 8" sanitary sewer collection main 1,914 LF, the 15" sanitary sewer collection main 950 LF, and installed/funded a 4" sanitary lateral 1,219 LF to service this development project's phase III.	133,624.00	2019	
17	Lift Station #6; Harrison Utilities began this project in 2014 with preliminary research and related feasibility work. Work continued during 2015 through 2019. (Please refer to #9) Installed a 15" sanitary sewer collection main 253 LF, an 8" force main 1,380 LF,	82,710.00	2019	
	and a 12" sanitary sewer collection main 81 LF. This lift station was funded by Harrison Utilities. New construction pays an additional fee to the Utility as reimbursement of the cost.			
Fina	ancial Management General Comments			
	GY EFFICIENCY AND USE			
. En	ection System lergy Usage Enter the monthly energy usage from the different energy sources:			
OLI	ECTION SYSTEM PUMPAGE: Total Power Consumed			
uml	per of Municipally Owned Pump/Lift Stations:			

Harrison Utilities

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	Electricity Consumed (kWh)	Natural Gas Consumed (therms)
January	12,970	209
February	12,398	78
March	13,234	73
April	11,193	44
May	11,372	16
June	9,134	13
July	9,520	94
August	10,089	13
September	10,320	15
October	11,489	18
November	11,233	55
December	13,078	97
Total	136,030	725
Average	11,336	60

By Whom:

Describe and Comment:

5.1.2 Comments:
.2 Energy Related Processes and Equipment 5.2.1 Indicate equipment and practices utilized at your pump/lift stations (Check all that apply): ☐ Comminution or Screening
□ Extended Shaft Pumps
□ Flow Metering and Recording □ Pneumatic Pumping
☐ SCADA System
☑ Self-Priming Pumps
☑ Submersible Pumps
☑ Variable Speed Drives
Other:
5.2.2 Comments:
.3 Has an Energy Study been performed for your pump/lift stations?
o No
Yes
Year: 2016

Menasha Utilities, the kWh supplier to Lift Station #4, was determined by the PSC.

The 2016 Energy Study was stated on the 2017 CMAR. An energy study was not done during 2018 or 2019 since there weren't any issues during those years.

Harrison Utilities

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6.4 Future Energy Related Equipment

6.4.1 What energy efficient equipment or practices do you have planned for the future for your pump/lift stations?

Unknown at the current time.

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	Α

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Sanitary Sewer Collection Systems

1. Capacity, Management, Operation, and Maintenance (CMOM) Program 1.1 Do you have a CMOM program that is being implemented?
♦ Yes
o No
If No, explain:
1.2 Do you have a CMOM program that contains all the applicable components and items
according to Wisc. Adm Code NR 210.23 (4)?
• Yes
O No (30 points)
o N/A
If No or N/A, explain:
1.3 Does your CMOM program contain the following components and items? (check the components and items that apply) ☑ Goals [NR 210.23 (4)(a)] Describe the major goals you had for your collection system last year:
Continue replacing worn or missing manhole lid seals throughout the system, installing chimney
seals and repairing manhole leaks at various location in the system.
Did you accomplish them? Yes
o No
If No, explain:
\square Organization [NR 210.23 (4) (b)] \square
Does this chapter of your CMOM include:
☑ Organizational structure and positions (eg. organizational chart and position descriptions)
☑ Internal and external lines of communication responsibilities
□ Person(s) responsible for reporting overflow events to the department and the public
☑ Legal Authority [NR 210.23 (4) (c)]
What is the legally binding document that regulates the use of your sewer system?
Sewer Use Ordinance
If you have a Sewer Use Ordinance or other similar document, when was it last reviewed and revised? (MM/DD/YYYY) 05/01/2019
Does your sewer use ordinance or other legally binding document address the following: Private property inflow and infiltration
☑ New sewer and building sewer design, construction, installation, testing and inspection
☑ Rehabilitated sewer and lift station installation, testing and inspection
Sewage flows satellite system and large private users are monitored and controlled, as
necessary
□ Fat, oil and grease control
☐ Enforcement procedures for sewer use non-compliance
☑ Operation and Maintenance [NR 210.23 (4) (d)]
Does your operation and maintenance program and equipment include the following:
Equipment and replacement part inventories
☑ Up-to-date sewer system map

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information for O&M ac A description of routin Capacity assessment Basement back assess Regular O&M training Design and Performance What standards and proce the sewer collection syste	ctivities, investigation e operation and main orogram sment and correction e Provisions [NR 210.3 edures are established m, including building DNR NR 110 Standar	tenance activities (see qu	estion 2 below) ion, and inspectivers on private	
□ Overflow Emergency Re □ Does your emergency res □ Responsible personnel □ Response order, timin □ Public notification prot □ Training □ Emergency operation □ Annual Self-Auditing of solution □ Special Studies Last Yea □ Infiltration/Inflow (I/I) □ Sewer System Evaluation □ Sewer Evaluation and □ Lift Station Evaluation □ Others:	ponse capability included communication process and clean-up cocols and implementation CMOM Programmer (check only those to Analysis tion Survey (SSES) Capacity Managment	ide: edures entation procedures [NR 210.23 (5)] hat apply):		0
Operation and Maintenan	ce			
2.1 Did your sanitary sewe maintenance activities? Cor Cleaning Root removal Flow monitoring Smoke testing Sewer line televising Manhole inspections Lift station O&M Manhole rehabilitation Mainline rehabilitation Private sewer inspections	r collection system m	and indicate the amount m	laintained.	

Harrison Utilities			Last Updated 6/1/2020	: Reporting Fo 2019
Private sewer I/I removal	0	% of private serv	ices	
River or water		0/ of pipe execuin	as ovaluated or mainta	nined
crossings	0	• •	gs evaluated or mainta	meu
Please include additiona	comments about your	r sanitary sewer co	llection system below:	
3. Performance Indicators 3.1 Provide the following 49.03 Tot	collection system and i al actual amount of pre			
31.08 Anr	nual average precipitati	ion (for your locati	on)	
41.86 Mile	es of sanitary sewer			
6 Nur	mber of lift stations			l
O Nur	mber of lift station failu	ires		
O Nur	mber of sewer pipe fail	ures		
0 Nur	mber of basement back	cup occurrences		
0 Nur	mber of complaints			
.42 Ave	erage daily flow in MGD	(if available)		
.47 Pea	k monthly flow in MGD	(if available)		
.40 Pea	k hourly flow in MGD (if available)		
3.2 Performance ratios for 0.00 Lift	the past year: station failures (failure	es/year)		
0.00 Sev	ver pipe failures (pipe f	failures/sewer mile	/yr)	
0.00 Sar	nitary sewer overflows	(number/sewer mi	le/yr)	
0.00 Bas	ement backups (numb	er/sewer mile)		
0.00 Cor	nplaints (number/sewe	er mile)		
1.1 Pea	king factor ratio (Peak	Monthly:Annual D	aily Avg)	
1.0 Pea	king factor ratio (Peak	Hourly:Annual Dai	ly Avg)	
4. Overflows				
LIST OF SANITARY SEW	VER (SSO) AND TREAT	MENT FACILITY (TR	O) OVERFLOWS REPO	RTED **
Date	Locatio		Cause E	Stimated Iume (MG)
	None	reported		
** If there were any SSOs on this section until correct		isted above, please	e contact the DNR and	stop work
 5. Infiltration / Inflow (I/I) 5.1 Was infiltration/inflow O Yes No If Yes, please describe: 	(I/I) significant in you	ır community last y	/ear?	
5.2 Has infiltration/inflow your collection system, lift o Yes	and resultant high flow stations, or treatment	vs affected perforn plant at any time	nance or created proble in the past year?	ems in

Harrison Utilities Last Updated: Reporting For: 6/1/2020 2019

• No	Ī
If Yes, please describe:	1
	l

5.3 Explain any infiltration/inflow (I/I) changes this year from previous years:

The total I/I continues to be reduced by repairing service laterals, manholes, and eliminating sump pump discharge contributions.

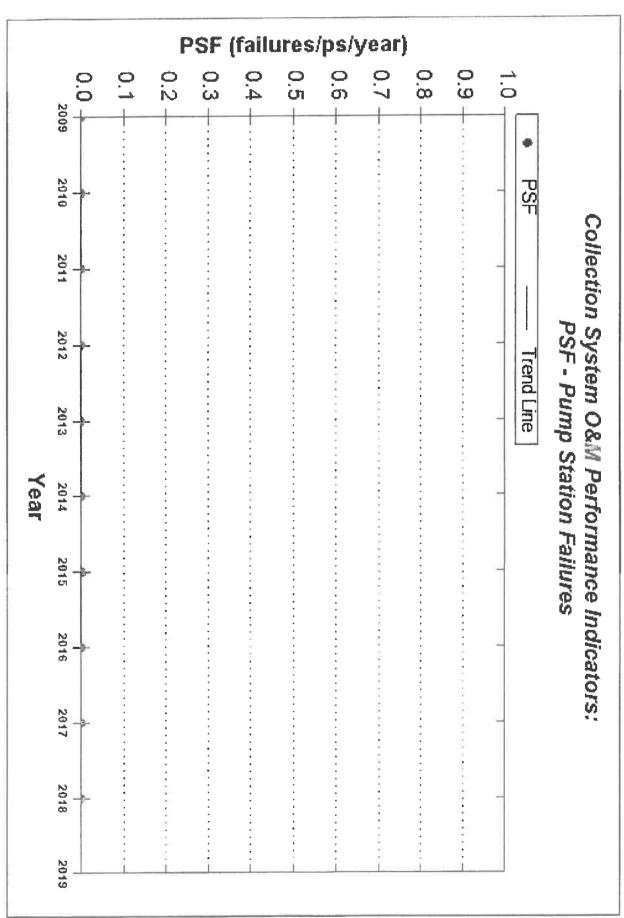
5.4 What is being done to address infiltration/inflow in your collection system?

Keeping careful watch on new construction and keeping accurate pumping records for rain fall and winter thaw.

Sanitary sewer collection mains, manholes, and laterals are televised and repaired as required.

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	Α

Harrison Utilities
Linear equation uses 2009 - 2019 CMAR data
for Trend Line: PSF: y = 0x + 0



SPF (pipe fallures/sewer mile/yr) 0.4 9.0 0.8 0.9 0.5 . 0 2009 2010 Collection System O&M Performance Indicators: 2011 2012 SPF - Sewer Pipe Failures Trend Line 2013 Year 2014 2015 2017 2018

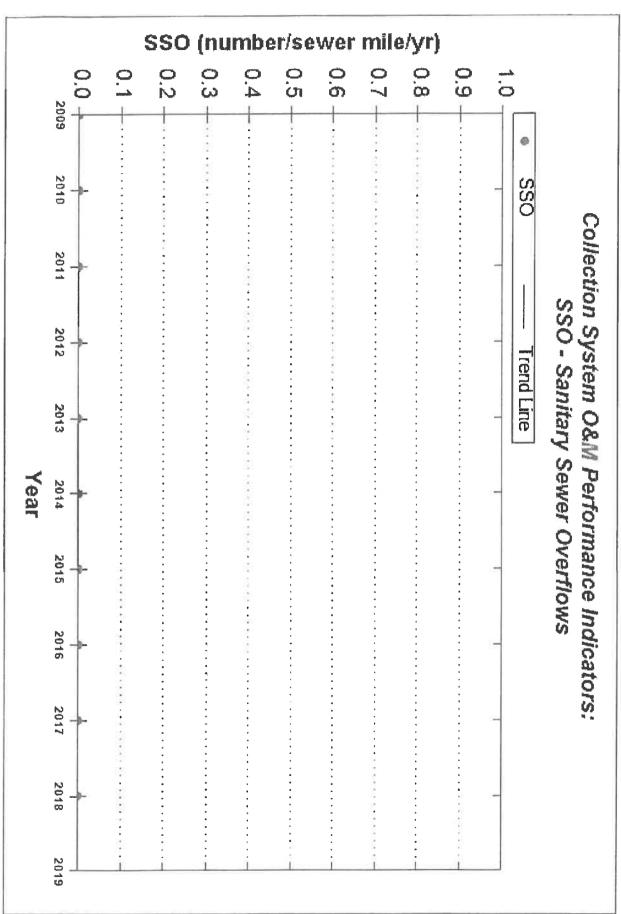
2019

Harrison Utilities

Linear equation uses 2009 - 2019 CMAR data

for Trend Line: SPF: y = 0x + 0

Harrison Utilities
Linear equation uses 2009 - 2019 CMAR data for Trend Line: SSO: y = 0x + 0



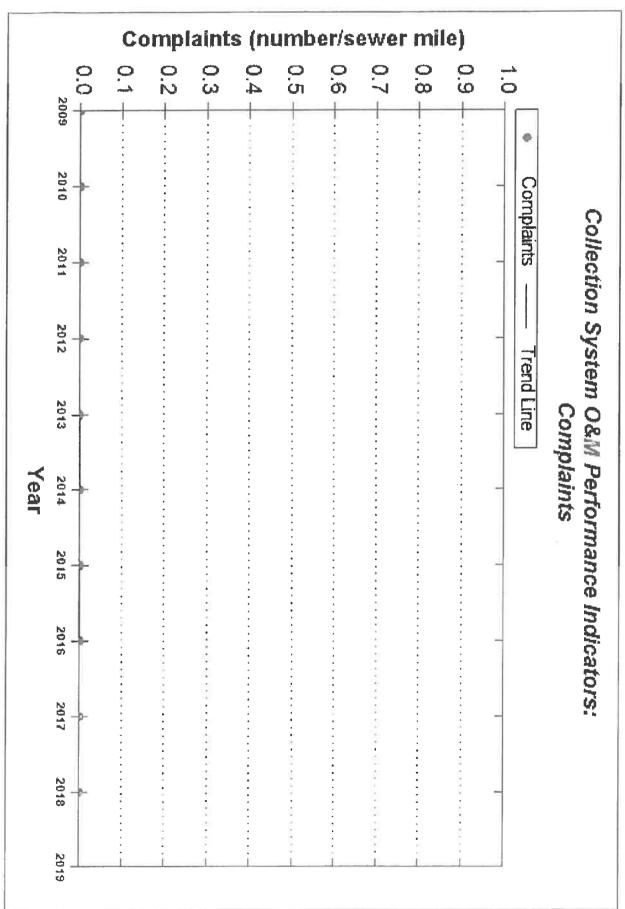
BB (number/sewer mile) 6.0 0.5 0.6 0.4 <u>`</u> 2010 88 Collection System O&M Performance Indicators: 2011 2012 BB - Basement Backups Trend Line 2013 Year 2014 2015 2017 2018

Harrison Utilities

for Trend Line: BB: y = 0x + 0

Linear equation uses 2009 - 2019 CMAR data

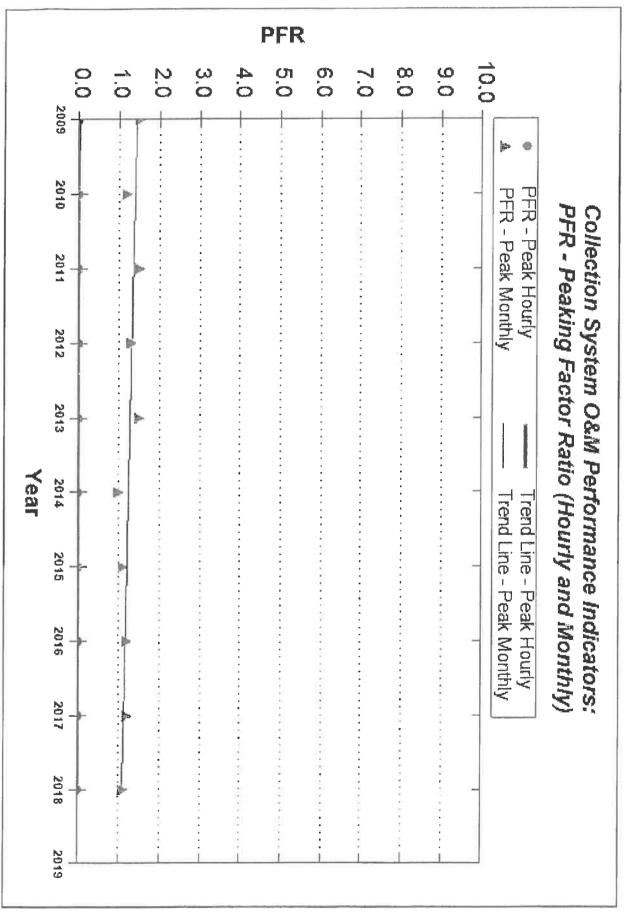
Harrison Utilities
Linear equation uses 2009 - 2019 CMAR data
for Trend Line: Complaints: y = 0x + 0



Harrison Utilities
Linear equations to

Linear equations use 2009 - 2019 CMAR data for Trend Lines: PFR - Peak Hourly: y = 0x + 0

PFR - Peak Monthly: $y = -0.037569 \times + 1.43$



RESOLUTION V2019-07

VILLAGE OF HARRISON

Calumet and Outagamie Counties

WISCONSIN DEPARTMENT OF NATURAL RESOURCES NR 208 – 2019 COMPLIANCE MAINTENANCE RESOLUTION FOR HARRISON UTILITIES

WHEREAS, it is a requirement under a Wisconsin Pollutant Discharge Elimination System (WPDES) permit issued by the Wisconsin Department of Natural Resources to file a Compliance Maintenance Annual Report (CMAR) for the Harrison Utilities' wastewater collection system under Wisconsin Administrative Code NR 208; and

WHEREAS, it is necessary to acknowledge that the governing body has reviewed the Compliance Maintenance Annual Report (CMAR); and

WHEREAS, it is necessary to provide recommendations or an action response plan for all individual CMAR section grades of "C" or less and/or an overall grade point average (<3.00);

NOW, THEREFORE, BE IT RESOLVED by the Village of Harrison Village Board that the following recommendations or actions will be taken to address or correct problems/deficiencies of the wastewater collection system as identified in the Compliance Maintenance Annual Report (CMAR) and that the Village Board authorizes the submittal of the eCMAR form.

Adopted by the Village Board of the Village of Harrison, Calumet and Outagamie Counties, Wisconsin, this 25 day of June , 2019.

VILLAGE OF HARRISON

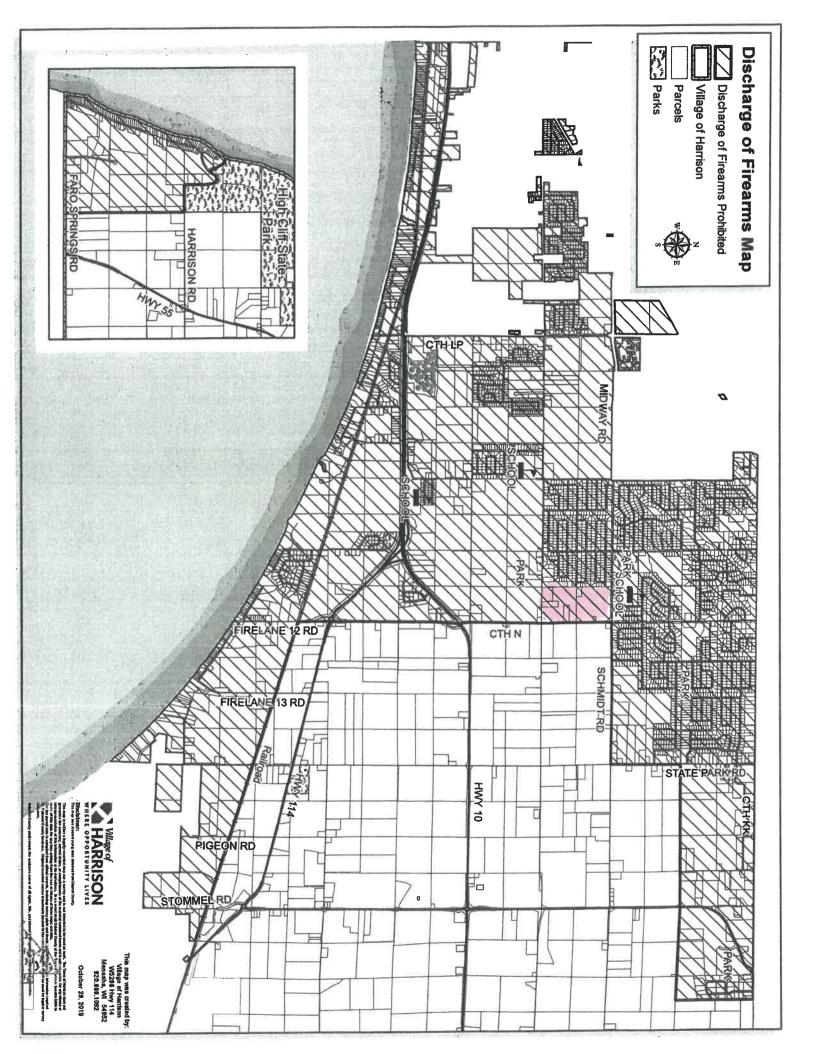
By: The The The Kevin Hietpas, Village President

Attest: Jennifer Weyenberg, Villago Clerk



Discharge of Firearms Application

Owner mailing address: N9237 Cty Rd. N Appleton 54915
1, Ed Bogard own 60 contiguous acres of land (# of acres)
within the Village of Harrison, located at: West of County North of Manitowoc Rd. (address or description of property)
I acknowledge as the land owner, I
 am the only one who can give non-family members permission to fire or discharge firearms on the land.
 must request a waiver annually.
that the waiver can be revoked for a violation of WI State Statute Chapter 167 or Chapter 941 relative to the use of firearms.
Authorized Signature (Land Owner) Date
Edward Bogard 6-3-20
BOARD ACTION:ApproveDenyDate of Meeting
Land Owner Calumet County Sheriff's Department Municipal Copy
Staff Use Only:
Verification of Acres Listed Above: 67.224 ym Renewal





VILLAGE BOARD MEETING

VILLAGE OF HARRISON

From: Meeting Date:

Laura Jungwirth, P.E., Director of Public Works 6/9/2020

Title:

Farmers Field Park Discussion

Issue:

Village Highway Crew is nearing completion on work they can perform at the park, so staff is looking for direction from the board on the next steps to continue moving the project forward.

- Pavilion size and intended use (kitchen, capacity, etc.)
- Number of restroom facilities onsite
- Irrigation lines
- Electrical/Lighting

Also, the fundraising group had asked for a colored render of the current park layout for fundraising purposes. (\$2,000)

Background and Additional Information:

All storm sewer has been installed and the detention basins completed in summer 2019. The sledding hill and grading activities to get the overall site to grade were completed by the Highway Crew this spring, and all gravel base has been placed on the driveway and parking lots. The Highway Crew is completing gravel base installation on the walking paths this week.

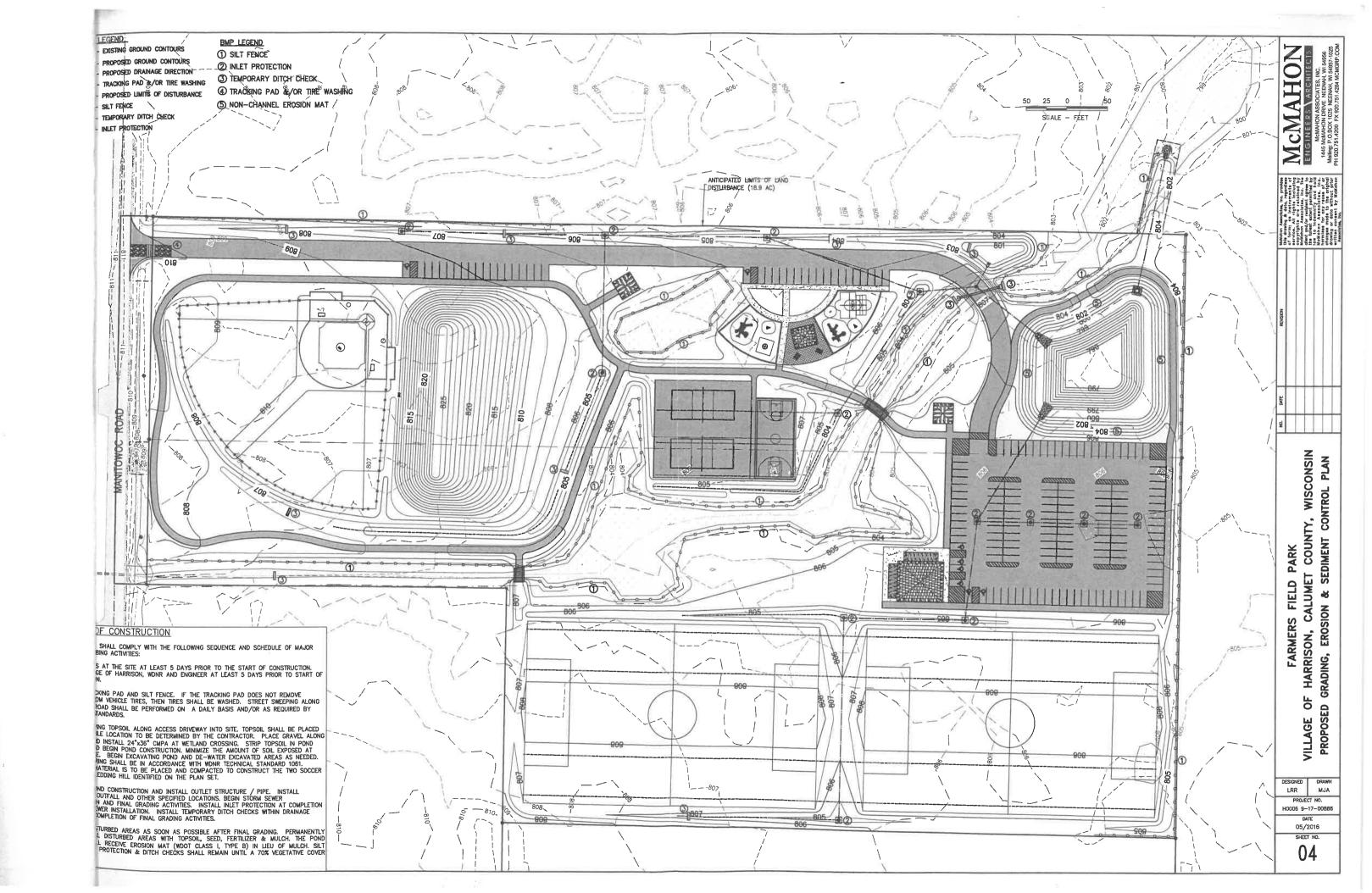
The fundraising group has also asked the Village for a colored rendering of the park to help with fundraising. The cost would approximately \$2,000.00.

Budget Impacts:

\$1,726,823 was approved by the Board on January 28, 2020 to complete project with \$1.5 million of it to be borrowed.

Attachments:

- Ayres Associates Rendering
- McMahon Engineering Layout Plan



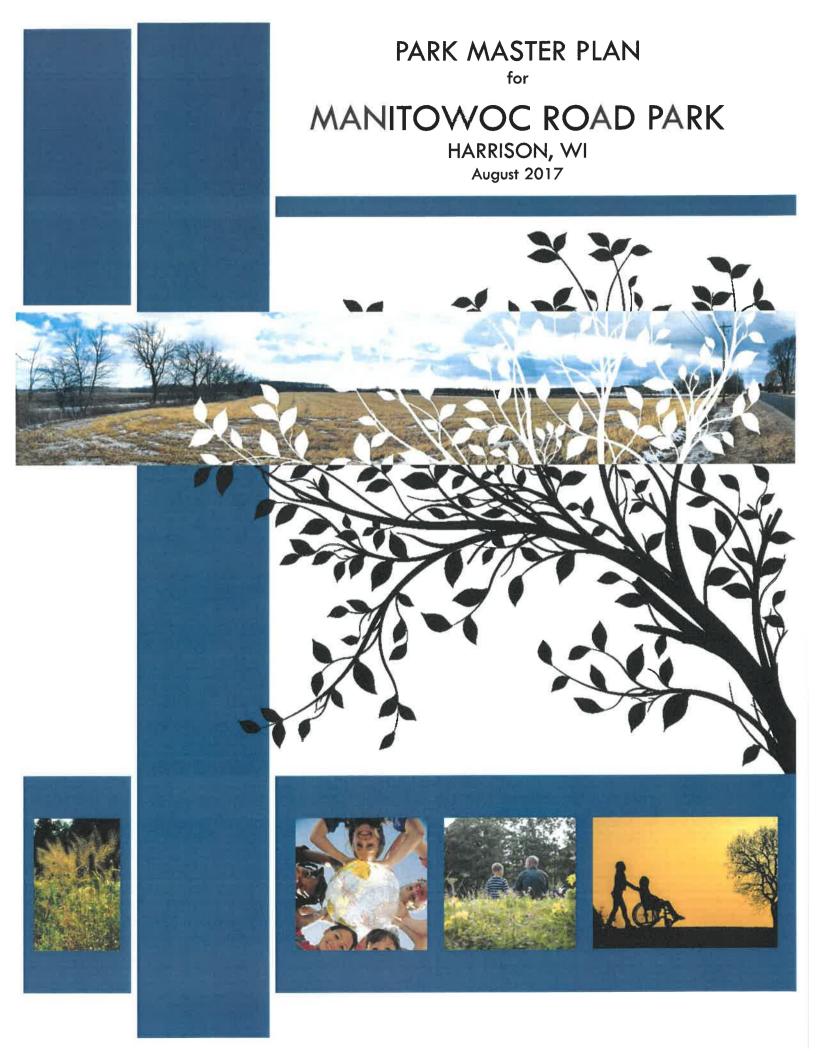




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- 1 Introduction
- 2 Site Observations
- 2 Public Process
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- 4 Preliminary Concept Plans
- 10 Master Plan Recommendations
- 12 Preliminary Budget
- 12 Implementation
- 14 Appendix
 - A Context Maps
 - **B** Site Photos
 - C Public Informational Meeting Comments
 - D Preliminary Concept Plans
 - E Master Plan
 - F Cost Estimate



Acknowledgments:

VILLAGE BOARD:

Jim Salm, Village President

Kevin Hietpas, Trustee

Dave La Shay, Trustee **Buddy Lisowe, Trustee**

Tyler Moore, Trustee

Tamra Nelson, Trustee

Joe Sprangers, Trustee

PARK COMMITTEE:

Buddy Lisowe

Tyler Moore

Tamra Nelson

Wally Kussmann

VILLAGE STAFF:

Public Works Director, Bob Kesler Village Clerk, Jennifer Weyenberg Village Manager, Travis Parish Village Planner, Mark Mommaerts

CONSULTANTS Ayres Associates, Inc

Blake Theisen, ASLA, Project Manager

PLAN PREPARED BY:

Ayres Associates, Inc. 5201 E. Terrace Drive Madison, WI 53718 www.ayresassociates.com ASSOCIAT





Manitowoc Road Park (google earth)

Manitowoc Road Park

Harrison, WISCONSIN

EXECUTIVE SUMMARY:

Manitowoc Road Park is the newest addition to the Village's Park system. Currently agriculture land, the site provides a blank slate to develop a park that fulfills the highest and best use of the land to serve the community. This Master Plan serves as a guide to plan and prioritize future investment and development in the park, making it a destination for recreation, gatherings and enhancing natural resources.

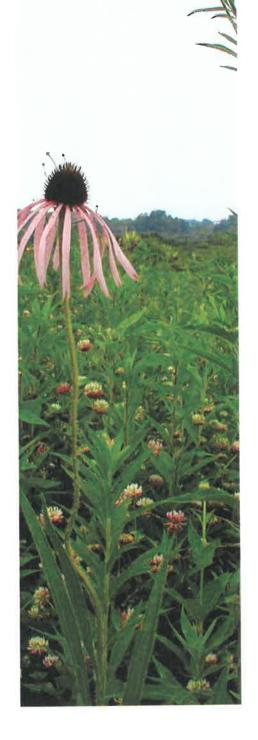
INTRODUCTION:

In 2015, the Village of Harrison purchased approximately 18 acres of land along Manitowoc Road between County Road N and North Coop Road with a future park in mind. The site is bordered by agriculture land to the east, west, south, and single family residential development to the north. Housing developments are located to the north and west of the site as well as Woodland Elementary to the west. There is potential for future expansion of the park into a parcel immediately to the west should the demand for additional recreational facilities increase based on continued growth in the community.

In October 2016, the Village issued a Request for Qualifications for the development of a Master Plan document for Manitowoc Road Park. On January 31st, 2017 the Village board voted unanimously to approve the consulting services of Ayres Associates to complete the Master Plan based on presentation, process and methodologies, time line, staff qualifications and cost.

Optimizing functionality while maintaining and improving the natural resources of the site was a primary goal throughout the process. Open communication with Village staff and the community was paramount to ensure the development of a space that would serve users of all ages, and abilities.

The following document outlines the analysis of the site, public process, and design evolution of Manitowoc Road Park. The process undertaken to develop this master plan involved a variety of people with differing interest and concerns. Their involvement in the process has helped to insure that the recreational needs of the community are satisfied for generations.



SITE OBSERVATIONS

Examining the current conditions of the site supports decision making as the development of the park space moves forward. A site visit and kick off discussion with Village staff introduced opportunities and constraints that this space offers. These early findings helped to steer the design and shape the outcomes.

PUBLIC PROCESS

The Master Plan for Manitowoc Road Park was a collaborative venture with input and recommendations from Village staff, elected officials and members of the community. Communication between vested parties and the design team was paramount to ensure a unified vision of the park. Below is a schedule of meetings held during the planning process:

- Kick-off Meeting
 February 14, 2017 | Village Hall
- Public Information Meeting I April 25, 2017 | Village Hall
- Parks Committee Meeting
 June 6, 2017 | Village Hall
- Parks Committee / Village Board Meeting
 October 10, 2017 | Village Hall

On the evening of April 25th, 2017 a public information meeting was held at the Harrison Village Hall. The meeting was advertised by the Village and notices were sent out to the nearby residents to invite them to participate in this meeting. Approximately 25 members of the community were in attendance to engage in the discussion and be a part of the design exercises. After introductions and outlining the agenda, participants were asked to identify three things about the park that they thought should be preserved or enhanced, and three concerns that should be eliminated or addressed. Next, participants were asked to share their vision for the park including land-use, programming, uses and connectivity. The subsequent activity incorporated a visual element to let participants express ideas that they would like or not like to see as a part of

this park space. Using a series of character images individuals identified elements that they liked using a green sticker, and elements they disliked using red. Areas identified included community gathering / event space, playgrounds, water, trails / open space, active use, landscape character, passive recreation, and miscellaneous improvements (See Appendix XX). Finally, attendees were split into two groups to participate in an exercise that allowed them to graphically depict their ideas on paper and engage in one-on-one discussion. With the aid of base maps, aerial photos, and ideas from the visual preference exercise, participants developed several rough concepts that they deemed worthy of further explorations. The benefit of this task is that it encourages participants to communicate corroboratively their ideas and concerns. After completing this study, a short presentation was given displaying each concept to the group as a whole.

Driven by the information gathered from this meeting and the design team analysis, three concept plans were developed. Each concept took a unique approach to address desired elements for the future improvement to the park. Continued dialogue between Village staff was maintained before Ayres presented the three concepts to the Parks Board on June 6th (See Appendix D). All plans presented were made available to the public on Ayres' website for comment as well as posted on the Village's website. Based on comments from Village staff and the public, a master plan graphic was prepared and reviewed by the park board in September. Final revisions were made and a estimate of probable cost of construction was presented and approved by the Village Board on October 10, 2017.



Project Area

DESIGN PROGRAM

Overview

The design program statement is derived from public input, discussion with Village staff, existing conditions analysis, on-site observations, opportunities and constraints analysis, and design ideas from the consultant.

Purpose and Goal of the Project

This document is intended to provide a long range vision for the development and management of Manitowoc Road Park. This plan identifies community needs, addresses public expectations, and establishes a framework for future development of the park.

PUBLIC PARTICIPATION

The following lists represent broad topics identified as hopes and concerns expressed during the Public Information Meeting and follow up comments presented to the consultant. A complete list of written comments gathered throughout the process can be found in Appendix C.

Concerns

Reported common concerns associated with the current conditions and proposed uses of the park.

- Disruption to neighborhoods nearby
- Light pollution
- Safe access
- Preservation of natural space
- Loud Gatherings

Elements to be Preserved/Enhanced

Reported elements that should be preserved or enhanced that where identified during the public process.

- Natural features
- Wetlands

Future Opportunities

Reported potential uses and future opportunities that were identified during the public process.

- Open shelter/pavilion
- Soccer fields of various sizes
- Trails
- Possibilities playground
- Dog park
- Educational opportunities
- Tennis courts
- Basketball courts
- Tournaments or event hosting
- Music festivals
- Frisbee
- Picnic shelters
- Flexible open space

Aesthetics Desired

- Natural trails
- Prairie paths
- Trees
- Fishing Pond
- Screening of neighbors
- Wildlife Habitat



PRELIMINARY CONCEPT PLANS

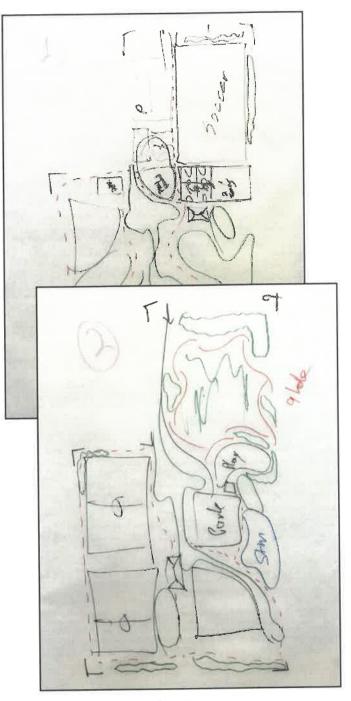
After analyzing the information from the public information meetings and ongoing discussion with Village staff, three concepts were developed. Each concept is unique and represented many of the ideas offered by the public. The concepts, labeled 1, 2, and 3 represent different design solutions that address many of the comments and concerns put forth.

CONCEPT 1

Park Amenities: The first concept focuses much of the organized and active recreation at the northern portion of the site. A parking lot has been sited just off of Manitowoc Road and features a drop-off area for the Community building. Located around the parking lot is a series of 3 youth soccer fields, community building/shelter and a playground (2-5 and 5-12 features). South of the soccer fields are 2 tennis courts with connecting pathways. Much of the southern portion of the site has been preserved as open space, and the wetland areas have been expanded and enhanced to add habitat and improve the natural aesthetics. Concept 1 also includes a dedicated dog exercise area fenced in at the northwest corner of the site. Two small open-air shelters are located along the trail system for small gathering, shade, picnic or other miscellaneous uses.

Landscape Features: Many of the existing trees on the east and south borders of the park will remain. Additional plantings are added on the northwest to provide screening of the adjacent properties. Structured around the existing wetlands of the site, native prairie plantings are proposed in the core of the park and wrap around the western border. The prairie with intermittent trees provide a serene setting for the path system.

Circulation: Stemming from the parking lot a series of trails and paths direct users to all areas of the park. A perimeter path navigates around the entire site will secondary paths spur off to access other features within the interior of the park. Future access points are shown to the east and west for expansion, or connectivity to future developments.



Public Meeting Group Concepts

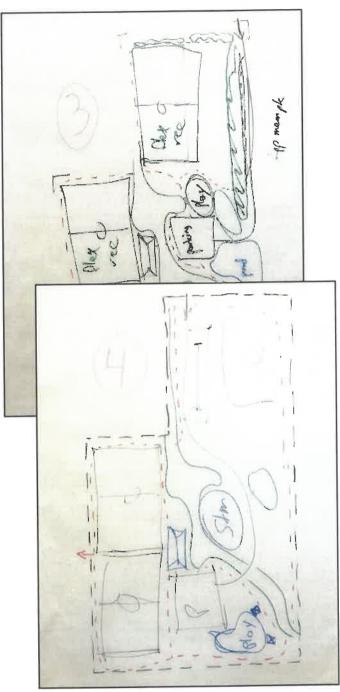


CONCEPT 2

Park Amenities: Concept 2 brings users into the site via an access drive along the eastern edge of the property. Two parking areas that correspond to the courts sports and the play area are located off the main road. A larger parking lot at the south end of the park supports the community shelter building and 2 full size soccer fields. The northern portion of the site is preserved largely as flexible open space that can accommodate a variety of events and activities. A small open shelter with a small patio area is also located near the playground. The court sports area of the park offer 2 tennis courts and a full size basketball court. Maximizing visibility, an entry sign is located along Manitowoc Road.

Landscape Features: Like concept "1", much of the existing tree rows on the site will remain. Additional plantings are proposed to give the site a sense of enclosure. At key locations such as the entry sign, community building and playground, ornamental plantings are proposed. Proposed as a functional amenity, a stormwater management area has been located in the southeast portion of the park. Trails are proposed to circulate around this area.

Circulation: Access to the site is off Manitowoc Road through an access drive. A looping path connects activity nodes within the northern half of the site, with a secondary trail on the southern portion of the site. Future access points are shown to the east and west for expansion, or connectivity to future developments.



Public Meeting Group Concepts

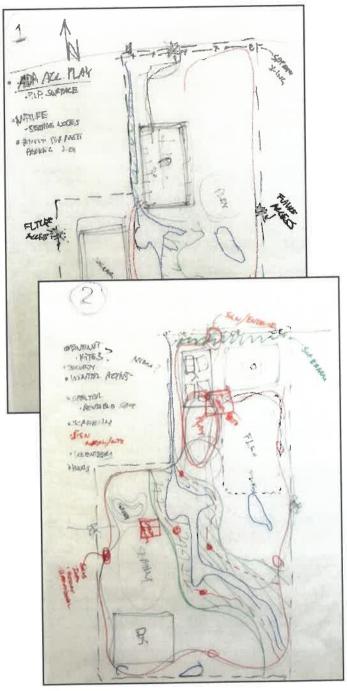


CONCEPT 3

Park Amenities: Concept 3 maintains access off of Manitowoc Road. A lengthy row or parallel parking is directly off of the access drive and serves the two U13 Soccer fields. The access drive terminates at a centralized parking lot close to the shelter/restroom building and playground. The proposed shelter would be partially enclosed with a small exposed patio area, and be equipped for gatherings and events. Key areas adjacent to the parking lot have been identified as stormwater management features to treat surface stormwater. Connected by the path system, a softball field is located to the west of the main parking lot. This concept also develops the southern portion of the site with a 9 hole disc golf course with the first and last holes located near the shelter. Like the other concepts, the existing wetlands have been expanded, and in this concept incorporated into the disc golf course. Boardwalks have been proposed at the wetland crossing or wet areas where necessary.

Landscape Features: Perimeter landscaping echoes much of what is proposed in previous concepts by retaining existing trees and adding screening around the remainder of the site. Shade trees are proposed in the parking lot interior as well as in intermittent islands along the access drive. Scattered amongst the improved native areas several groups of tree plantings have been proposed.

Circulation: Organizing the main parking in the core of the park allows good access to many of the park amenities. Opportunity to connect to future expansion of the park is shown on the east and west sides of the park. A perimeter path rounds the northern half of the park leaving the southern portion relatively undeveloped.



Public Meeting Group Concepts



MASTER PLAN RECOMMENDATIONS

After review of the feedback from the public and Village staff, the consultant generated a preferred concept to be presented to the Parks Commission. Final comments from the Parks Commission were incorporated, and the final park Master Plan report was developed. The following discussion details the recommendations for Manitowoc Road Park.

Existing Facilities

The current condition of the site offers no facilities that function as public access or recreation. Existing wetlands and some perimeter trees will be incorporated into the design and are seen as an asset to the future park character.

Parking Facilities

The final plan structures parking around high use areas. The playground area, court sports area and the soccer/shelter areas all have parking located nearby. The main parking lot provides approximately 54 stalls with potential to expand another 50 stalls. The additional 2 parking locations add another 20 stalls each.

Playground

After analyzing the results of the exercises from the public meeting, comments provided by community members and village staff, the presence of an all ages and all abilities playground in the park was highly desirable. The final Master Plan separates the play spaces by ages and suggests activities accessible for all abilities throughout the playscape. An open-air shelter and small patio is located adjacent to the playground to offer shade and a place to gather or picnic.

Sports Fields

The Final Master Plan includes the addition of 2 championship size soccer fields on the site to serve the growing regional interest of the sport. Multiple comments where received stressing the need for additional soccer fields in the area. These fields will also provide suitable geometry for lacrosse, another growing team sport. The shelter with restrooms is located near the fields to serve users and support the potential of tournament or league play. Towards

the entrance of the site, a softball/baseball backstop is proposed to accommodate organized play in this area. While these facilities serve a specific use, due to limited equipment/infrastructure, this space can be flexible for use when organized play is not programmed.

Circulation

Movement, flow, access, and aesthetics were all taken into consideration while laying out the final design of the site. Responding to the large number of comments and recommendation in the Comprehensive Outdoor Recreation Plan, a circuit walking paths navigate the site. The plan includes a main loop system that moves users between the highest activity areas. Capitalizing on the enhanced natural area a secondary, more naturalized path maneuvers around the perimeter of the site. Connecting to existing trail facilities is also recommended where feasible and should be investigated with any future trail plans by the village.

Court Sports

The final plan focuses all court sports in a centralized location of the site. A small open-air shelter is located nearby to support this function. The addition of 2 tennis courts, and a full size basketball court are grouped together to gain efficiency of construction materials and minimize impervious footprint in the park. Pickleball striping should be included in the final tennis court layout.

Landscaping

Preserving and enhancing the natural environment was a common theme heard from the public throughout the process. Using the delineated wetlands as the backbone for native area enhancements, sweeping areas of native plantings are recommended throughout the site. The final plan strikes a balance of active use space and passive use space. The preservation of existing tree rows on the property lines is recommended with the addition of vegetative screening where it isn't currently present. Deciduous trees are proposed in various locations throughout the site to add shade, habitat and interest in the landscape. A final planting scheme should integrate strategically placed evergreen cluster to screen views and

provide year round interest. Relocating material from the creation of the stormwater area, a small sledding hill has been proposed in the southeast corner of the site near the main parking area.

Support Buildings

The master plan depicts four structures on the site, offering various levels of comfort services. The main shelter/restroom building located adjacent to the parking lot is envisioned to provide concessions, restrooms, and an open air pavilion housed under one roof. This structure will need utility services including sanitary sewer, water, gas, and electric.

Two auxiliary open air shelters are located in area to provide shade to park patrons.

One is located by the court sports complex, one is located by the pond and sledding hill.

The fourth structure is situated adjacent to the playground area and will provide open air shelter to the mid-park uses.

The four buildings should be of the same architectural style and be constructed of durable, commercial grade materials.

Materials such as metal roofing, concrete or masonry walls provide robust and attractive design aesthetics.



Preferred Concept

PRELIMINARY BUDGET

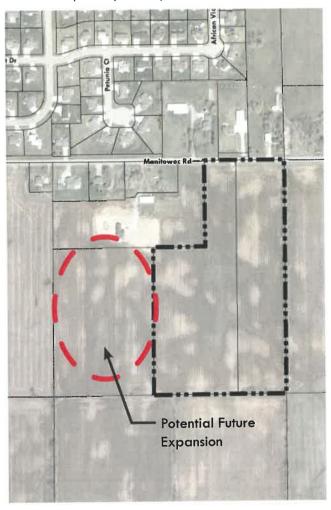
An estimate of probable construction costs was assembled for the recommended improvements and can be found in Appendix F The following section outlines the proposed phasing strategy.

IMPLEMENTATION

Currently, the site has no utility infrastructure. The development of the park shelter is predicated on the completion of a water and sewer main project to serve the site and future adjacent development. Future utilities would be provided from the southwest.

Phasing Strategy

Currently the park is approximately 18 acres but there is the possibility of expansion to the west if the Village could acquire the property. This would be a future phase of the park. Detailed design and engineering for each area should be completed prior to public bidding.



Funding Site Improvements

It is likely that the bulk of project funding will come from capital budgeting, however, the following section outlines a few potential sources for grant funding to supplement Village funds.

Wisconsin Department of Natural Resources Knowles –Nelson Stewardship Program

This program provides 50% matching funding for local park construction and renovation of nature (passive recreation) and water based facilities. These dollars can be requested for the park's general renovation work, access, trails, trailhead and shelter facilities, and water edge enhancements. The program also provides funds for acquisition of property for park development or expansion. Grant requests are typically due May 1 of each year.

Wisconsin Department of Natural Resources Urban Nonpoint Source and Storm Water Grants

This program could be applicable to managing the off-site sources of runoff pollution impacting the water quality. It would also be applicable for addressing the runoff that will be part of the new parking, and hardscape area construction. Grant applications are due three times (May, June, and August) each fiscal year.

Wisconsin Department of Transportation Congestion Mitigation and Air Quality Improvement Program (CMAQ) This program focuses on transportation alternatives that improved air quality. A 20% local match is required and funding is granted on a two year cycle.

Targeted project fund raising

Special one of a kind projects can often be funded (or partially funded) through targeted fund raising from local businesses, institutions, services clubs or foundations.

APPENDIX

Appendix A Context Map
Appendix B Site Photos

Appendix C Public Informational Meeting Comments

Appendix D Preliminary Concept Plans

Appendix E Master Plan
Appendix F Cost Estimate



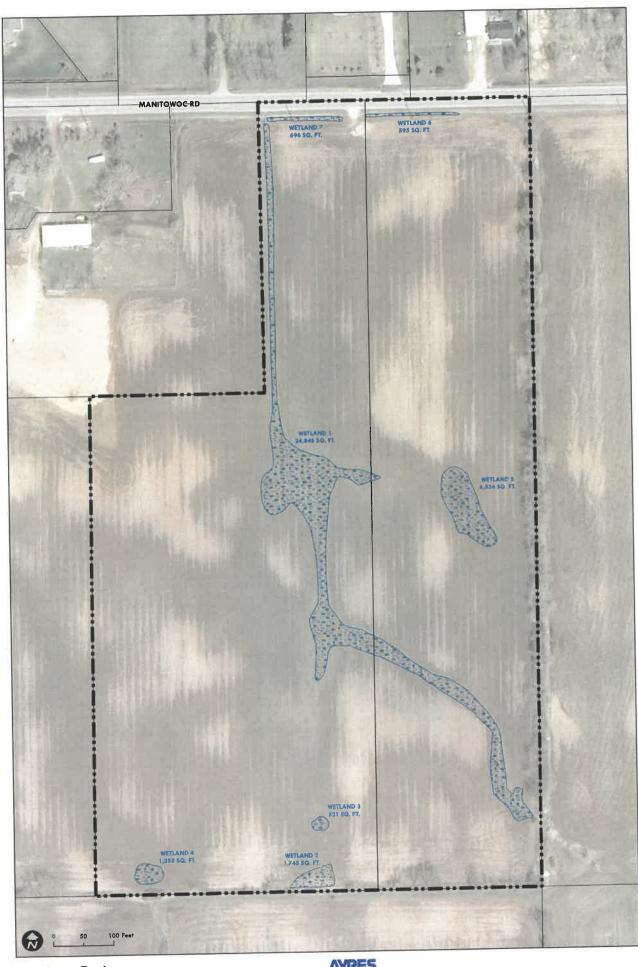
EXISTING SITE Looking Northeast



PROPOSED PARK

Looking Northeast

Appendix A - Context Map



Harrison Park Village of Harrison, Calumet County, Wisconsin

Appendix B - Site Photos			
20 Manitowoc Road Park Master Plan	organ - Consequently in Columbia	A Marindam Control of	y-ry-1

Existing Site Photos



Appendix C - Public Comments		

What is your vision for the park in the future? What improvements should be made in terms of:

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restroom Shelter tournament platform

What is your vision for the park in the future? What improvements should be made in terms of:

Land Use and Activities (Active uses? Passive uses?)

active Uses ball fields ice pink

saces Relds splash pad

sledding hill playfound

tenn's courts

trails

Opportunities (Spatial relationships? Connectivity?)

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multi-ace Fields

Programming (sports, festivals, education, etc.?)

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tennis courts
dog park
play ground
Pavillion
Lite Walking trails - paved

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Programm	ing (sports, festivals, educati	on, etc. ?)	to mentale
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Programm	ing (sports, festivals, educati	on, etc. ?)	to mentale
Programm	ing (sports, festivals, educati	on, etc. ?)	to release a

16-16 600

What is your vision for the park in the future? What improvements should be made in terms of:
Land Use and Activities (Active uses? Passive uses?)
Puning Biking cross country skiing steeling Aschery snowshoeing, hectess wallfull Fishing
Opportunities (Spatial relationships? Connectivity?) Listing the Kim harly Larrosse tournament
Mail - Company
Tues to tes Part help tot
Tungers we unterfered habitet
Kicks learned Fish
Programming (sports, festivals, education, etc. ?)
THE POSSE FIRECES POLITICATIONS

What is your vision for the park in the future? What improvements should be made in terms of:
Socar Golds, & Tennis Courts Pag Park Shing Park
Opportunities (Spatial relationships? Connectivity?) Trails by Parks Correctivity?) Truils by Parks Correctivity?) And W. Strum.
Programming (sports, festivals, education, etc. ?) Kitchewette w Power

inniessions

What is your vision for the park in the future? What improvements should be made in terms of:

Land Use and Activities (Active uses? Passive uses?) Universal) Playground Opportunities (Spatial relationships? Connectivity?) Pavillion for rental/party wil Programming (sports, festivals, education, etc. ?) no other parks in area dedicated Kimberry school district with growing Park Example Combined Locks Memorial Park on Wallace has great multi- usc ~ hikingtrails ~ sports facilities Chaschall/socrer/volleyball/batting cogs) ~ sledding/ice skating

What is your vision for the park in the future? What improvements should be made in terms of:
Land Use and Activities (Active uses? Passive uses?)
Playaround for Children
Shalter for Overice / Durties
trails - wilking
Dond
- tours
Opportunities (Spatial relationships? Connectivity?)
Programming (sports, festivals, education, etc. ?)
(p. 402)

What is your vision for the park in the future? What improvements should be made in terms of:
Land Use and Activities (Active uses? Passive uses?)
[2 + 1] A.
without orders
071-20
wetland gurdens pondo Reap it as nature would like Shelter areas
shoots obered
Shelle areas
Opportunities (Spatial relationships? Connectivity?)
Programming (sports, festivals, education, etc. ?)
Society
Socier -
fresh &

What is your vision for the park in the future? What improvements should be made in terms of:
Land Use and Activities (Active uses? Passive uses?) Thousand Island, Prence Park
Low Impact to Povironant
Low decilod usage
Opportunities (Spatial relationships? Connectivity?)
wildlife friendly layout
Do not disrupt existing residential
Programming (sports, festivals, education, etc. ?) No Number of Estivals
No light pollution to existing porcels

Question 1:
What is your vision for the park in the future? What improvements should be made in terms of:
Land Use and Activities (Active uses? Passive uses?)
: ~: Ker, Green Space, Park Shelten, play much
Opportunities (Spatial relationships? Connectivity?)
Main enterance should be on the back side of the
park, Manttowak Road is very busy and dangerous any trail on Manitowok Road would Likely need
and trail on Manitowok Road would Likely need
to be the North side of the road right power
lines exsist on the south side of the word
Programming (sports, festivals, education, etc. ?)
Society tournal ents, music festivals

What is your vision for the park in the future? What improvements should be made in terms of:
Land Use and Activities (Active uses? Passive uses?) We would like to see more open spaces Billing paths to the purh and whin the park, Pulps could also be would for jassing.
Opportunities (Spatial relationships? Connectivity?) I would like to see more biking paths Throughout the whole Village. Roads and becoming busien whiteressed of evelopment. A party connecting woodkied School of the woodkind be nice rather than just connecting the saddivision would be nice rather than just connecting the saddivision to the north.
Programming (sports, festivals, education, etc.?) Society fields who the community are needed. This is a great appearhuity for the village than to meet that need. A catch and release fishis prod. Soull size and mid size. Himbery has enough smaller fields

What is your vision for the p	oark in the future? What improvements	should be made in terms of:	
accounted on	consisting to ally	pomers, be thought the dintel young with	
play trackles (spe	is) walking purtes, s	le resulente Decepte	
the spore	should be primether	he silling / the west	
the local s	wents are strong for schools have excelling it Plane Give	in affection. The iver	2 Hot
This ty Would lave vetels proceeds proceeds proceeds proceeds proceeds proceeds and their shear of their shear	ogen. The	en possibilities p Ity lacking in on le senes a large wal districts (kinds the daw familys to ling with special	special winders

Question 1:
What is your vision for the park in the future? What improvements should be made in terms of:
Land Use and Activities (Active uses? Passive uses?)
Opportunities (Spatial relationships? Connectivity?) Meadow Willife area 'size the well when

rogramming (sports, festivals, education, etc. ?)	
. / Latitude adjugation etc ()	
rogramming (shoffs, Testivals, Education, Cic. 1)	
rogramming (species)	
_	

What is your vision for the park in the future? What improvements sho	ould be made in terms of:
---	---------------------------

Land Use and Activities (Active uses? Passive uses?)
· Soccer fields · Large park pavileon - with indoor headed building option · Nice playground equipment - (improved from Darkey Park) ADD for doubled with mober surface rather than wood chipper!
· Large park pavillar - with indoor headed building option
· Nice playground empront - (Improved from Darkey Park)
ADA for doubted with mother surface rather
then wood chipse!
Opportunities (Spatial relationships? Connectivity?)
Biking trails that connect to the Noc Road trail.
piping your conger to the
Programming (sports, festivals, education, etc. ?)
Societ toumarents
Journal of the

What is your vision for the park in the future? What improvements should be made in terms of:

Land Use and Activities (Active uses? Passive uses?)

FISHING POND	SPUSH PAN	
SLEDDING HILL	AMPITHEATER	
ZIPUNE	Povicina	
TENNIS COURT	CUMBING WALL	
DOG PARK		

Opportunities (Spatial relationships? Connectivity?)

LEARNING	Anea	Fon	SINDENTI	WEITAND	WILD Flowices)	
Soccen To	ULUAN	ENTS	n			

Programming (sports, festivals, education, etc. ?)

So ecen	
SOFTRALL	
MUSIC FESTIVALS	
PICNIC ALEA	

What is your vision for the park in the future? What improvements should be made in terms of:
Land Use and Activities (Active uses? Passive uses?) Would like to see Active uses: Multi-purpose lacrosse /sexcel fields,
base hall diamonds has feet ball cards, altimate frisher last golf causes
Udleyball colds
Migani
Opportunities (Spatial relationships? Connectivity?)
Lacrusse /spage/-fields
Baseball da mand
Postet ball cards
While hisher Discout cause
which ball counts
Today sall Camps
2)
Programming (sports, festivals, education, etc.?) Lacresse focas felics kelly wents
Boxelall Tunanents
fastedball Turnaments
Ulty Sall Turpaments
11 Hand Ender Disc and Europeants

LOI	d Use and Activities (Active uses? Passive uses?)
	SAZZ FEST LOCATION OF SOME TY

What is your vis	ion for the park in th	e future? Wha	it improveme	nts should be m	ade in terms of:	
Rest K	ctivities (Active uses? Poncis CTO M3	Passive uses?)	îre	U1; 71	e	i l'
Opportunities (S	Spatial relationships?	Connectivity ²)				Abb residence
Programming (s	sports, festivals, educ	cation, etc. ?)			1 1	
Simul	ports, festivals, educ Postvals		atdo	rred	ucatio	⁷ 7

Appendix D - Preliminary	Concept Plans		







Manitowoc Road Park Master Plan 25

Appendix E - Master Plan



Appendix F - Cost Estimate	



 Project: Manitewoc Road Park
 Dote: June 26, 2017

 Project Number: 27-1088
 Estimated by: b1 & rs

 Cost Estimate Status: Master Plan
 Approved by: b1

	ltem	Qty.	Unit	Unit cost	Item Total	Comments
	Mobilization	1	ls	\$50,000.00	\$50,000.00	
2	Demolítion	1	lis	\$20,000.00	\$20,000.00	
3	General site clearing	1	ls	\$10,000.00	\$10,000.00	
4	Mass grading	11	ls	\$100,000.00	\$100,000.00	
5	Erosion control	1	İs	\$10,000.00	\$10,000.00	silt fence, inlet protection, tracking pad, maintenance
6	Erosion control mat	1,048		\$1.00	\$1,048.00	Class II type B, sledding hill
7	Stormwater management facilities	1	ls	\$60,000.00	\$60,000.00	
	Imported topsoil	1	ls	\$200,000.00	\$200,000.00	
	Total		6	\$200,000.00	\$451,048.00	9
	Hardscape					
9	Concrete pavement	6,994	sf	\$6.00	\$41,964.00	4 ^H concrete pavement
10	Concrete base	256	ŧn	\$18.00	\$4,608.00	6" base
11	Road and parking lot asphalt	1,161	tn	\$90.00	\$104,490.00	3.5" asphalt pavement
12	Road and parking lot base	2,539	tn	\$18.00	\$45,702.00	8" base
13	Path asphalt	395	tn	\$95.00	\$37,525.00	3" asphalt pavement, 8' wide
14	Path base course	1,007	In	\$20.00	\$20,140.00	8" base
15	Pavement striping	1,638	If	\$5.00	\$8,190.00	parking
16	Gravel path	740	tn	\$11.00	\$8,140.00	
	Total				\$270,759.00	
	Site Amenities					
17	Shelter with restrooms	1	ea	\$400,000.00	\$400,000.00	
18	Open shelter	3	EA	\$50,000.00	\$150,000.00	
19	Playground	1	łs	\$150,000.00	\$150,000.00	play elements, site furniture, install
20	Playground Surfacing	300	су	\$40.00	\$12,000.00	EWF
21	Basketball court	1	ea	\$40,000.00	\$40,000.00	surfacing, equipment
22	Tennis court	2	ea	\$35,000.00	\$70,000.00	surfacing, equipment, striping
23	Baseball backstop	1	ea	\$15,000.00	\$15,000.00	
24	Soccer Goals	4	ea	\$2,500.00	\$10,000.00	
25	Site furnishing	1	ls	\$25,000.00	\$25,000.00	benches, picnic tables, trash bins
26	Site lighting	20	ea	\$4,000.00	\$80,000.00	Parking lots, roadway, buildings exterior
27	Regulatory sign & post	8	90	\$250.00	\$2,000.00	ADA markings, signage
28	Park entry sign	1	90	\$15,000.00	\$15,000.00	
-	Boardwalk				\$120,000.00	
	Total	1	ls	\$120,000.00	\$1,089,000.00	
	Utilities					
30	Electrical system	1	ls	\$40,000.00	\$40,000.00	
-	Underdrain		lf lf	\$20.00	\$24,000.00	4" pipe, soccer field and play area
32	Sanitary pipe	1,200	ıf	\$55.00	\$30,250.00	extension from Southwest property line
	Water Service	550	lf	\$60.00	\$33,000.00	extension from Southwest property line
	Shelter utility connection	1		\$15,000.00	\$15,000.00	
	Total		80	\$13,000.00	\$15,000.00	
		-			4. 12/20100	
35	Landscape Lawn seeding	61600		*200	\$109,778.00	repair, active recreation area
	Stormwater area	54,889	sy	\$2.00		plugs, etc
	Trees	1	ls	\$20,000.00	\$20,000.00	
	Vegetative screening	53	ea	\$500.00	\$26,500.00	installed west boundary tree row
-	Native plantings	1	ls	\$20,000.00	\$20,000.00	nos. Noticial y nos ron
30	Notive plantings Total	5	ac	\$4,000.00	\$19,520.00	
					\$195,798.00	
				Total	\$2,148,855.00	
				10% Contingency	\$214,886	
				10% Design/Engineering	\$214,886	



VILLAGE BOARD MEETING

VILLAGE OF HARRISON

Date: June 9th, 2020

Title:

Approve/Deny Contract for Muskrat Trapping on Village Owned Ponds

Issue:

Should the Village enter into a contract for muskrat trapping of village owned ponds with either Suburban Wildlife Solutions, LLC or Nuisance Pro?

Background and Additional Information:

The Village of Harrison owns a large number of storm water ponds. During the spring, summer, and fall these ponds become infested with muskrats. The muskrats cause damage to the banks of the ponds which could cause failures of the ponds. Also, the muskrats become a nuisance to surrounding property owners.

In the past, the Village and Garners Creek have contracted with Suburban Wildlife Solutions, LLC for muskrat removal services. Their quote is for \$5,675.00 for two years. Their certificate of insurance is attached.

The Village also received a quote from Nuisance Pro to trap muskrats on village owned ponds. Their quote is for \$9,500.00.

Both quotes are included in the packet.

Budget/Financial Impact:

This item has been budgeted for.

Suburban Wildlife Solutions LLC

Keeping the *Wild*Out of your *Life*

Animal removal is being done under the WI Dept of Natural Resources Nuisance Wildlife Guidelines.

Time Period for remo	ovals: 3-15-202	0 to 12-31-2021	Two year agree	ment			
Type of Animals to b (X) Muskrat () Raccoon () Chipmunk () Weasel	() Skunk () Otter () Fox	() Coyote (() Opossum (() Rabbits () Woodchuck) Squirrel) Beaver				
Permission: I herby g my property.	give permission	to Suburban Wile	dlife Solutions to w	ork on			
Location Where Removal To Be Done: Village of Harrison Ponds Village of Harrison Attention: Travis Parish W5298 Hwy 114 Menasha, WI 54952							
Customers Phone Number: 920-989-1062 Cell Number: 920-989-1062 Email – tparish@harrison-wi.org							
Signature: Dated:2020							
Customer agrees to pay (see below) for each 5 day removal session per pond. Spring and Fall removals are standard. If a summer removal is necessary, pleas call 920-228-1033 to schedule.							
Amy Ave. Pond \$325 Lakeview Pond \$565 Sprangers Pond \$325 Harrisville Ct. Pond 5 State Park Ponds (3 F Vans ponds (2 Pond	.00 5.00 \$280.00 Ponds) \$1,485.0	Oakwood Sweet Pe Kimberly	dge 2 Pond \$300.00 d Estates Pond \$300 ea Drive Pond \$280 y Trail Pond \$325.00 d Pond \$595.00	0.00			

SUBUR-1

OP ID: SLK

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 06/03/2020

ACORD

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

_				920	0-766-1791	CONTACT Mark W.	Abel				
Abe		urance		J		PHONE 920-766-1791 FAX 920-766-9677					
		k Avenue, Suite A a. WI 54130				(A/C, No, Ext):			(. u u,u).		
		Abel					HIDED/S/ AECOD	DING COVERAGE			NAIC#
						INSURER A : Secura		DING COVERNGE			
						INSURER B : West Be	end Insurar	ice			15350
Sub	RED urba	n Wildlife Solutions	s								
LLC N19	40 C1	n Wildlife Solutions ty Rd CC				INSURER C :					
Kau	kaun	iá, WI 54130				INSURER D :					
						INSURER E :					
				_		INSURER F :			MDED.		
CO	VER	AGES	CER	TIFICAT	E NUMBER:			REVISION NU		JE DO	NICY PEDIOD
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INSR LTR		TYPE OF INSURA	ANCE	ADDL SUB	POLICY NUMBER	(MM/DD/YYYY)	POLICY EXP		LIMIT	s	1,000,000
Α	X	COMMERCIAL GENERA	L LIABILITY					EACH OCCURREN	CE	\$	100,000
		CLAIMS-MADE	OCCUR		CP3243180	09/06/2019	09/06/2020	DAMAGE TO RENT PREMISES (Ea occ	urtence)	\$	10,000
								MED EXP (Any one	person)	\$	1,000,000
								PERSONAL & ADV	INJURY	\$	2,000,000
	GEN	I'L AGGREGATE LIMIT AF	PPLIES PER:					GENERAL AGGRE	GATE	\$	2,000,000
		POLICY PRO-	LOC					PRODUCTS - COM	IP/OP AGG	\$	2,000,000
		OTHER:							E 1 15 41 T	S	4 000 000
A	AUT	OMOBILE LIABILITY						COMBINED SINGL (Ea accident)	E LIMIT	\$	1,000,000
	Х	ANY AUTO			A3243181	09/06/2019	09/06/2020	BODILY INJURY (F	er person)	\$	
		OWNED AUTOS ONLY	SCHEDULED AUTOS					BODILY INJURY (F	er accident)	\$	
	X		NON-OWNED AUTOS ONLY					PROPERTY DAMA (Per accident)	GE	\$	
		AUTUS UNLT	AUTOG GIVET							\$	
A	Х	UMBRELLA LIAB	X occur					EACH OCCURREN	ICE	\$	1,000,000
		EXCESS LIAB	CLAIMS-MADE		CU3308443	09/06/2019	09/06/2020	AGGREGATE		\$	
1		DED X RETENTIO	NS 10000							\$	
В	WOF	RKERS COMPENSATION EMPLOYERS' LIABILITY						X PER STATUTE	OTH- ER		
-					1936042	10/05/2019	10/05/2020	E.L. EACH ACCIDI	ENT	\$	100,000
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)		N/A				E.L. DISEASE - EA EMPLOYEE \$		\$	100,000	
	If ves	s, describe under						F.L. DISEASE - POLICY LIMIT \$		5	500,000
\vdash	DES	CRIPTION OF OPERATION	JNS below								
\vdash	-				D 404 A Littlewel Demarks Calcul	ula may be attached if may	re enace is requir	ed)			
DES	CRIP1	TION OF OPERATIONS / L	OCATIONS / VEHIC	COLUMN COLUMN	RD 101, Additional Remarks Sched lescriptions and provis	uie, may se attached il moi sione*	io opeou io roquii	,			
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CERTIFICATE HOLDER		CANCELLATION
Village of Harrison W5298 State Road 114	VILLAGE	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
Harrison, WI 54952		AUTHORIZED REPRESENTATIVE Mark W. Abel
		A

Estimate



Specializing in bats, birds and all nuisance wildlife!

www.nuisancepro.com

Client Information:

Village of Harrison Travis Parish W5298 State Road 114 Harrison, WI 54952

Date	Estimate #
5/31/2020	1478

Nuisance Pro, LLC

PO Box 633 Neenah, WI 54957

T - 920-470-3887

www.nuisancepro.com Nathan@nuisancepro.com

Description		Total
Weekly muskrat trapping of the following ponds - Cedar Ridge 2-ponds, Lakeview, Oakwood E Harrisville Ct, Kimberly Trail, Emerald, Noe Rd 2-ponds, Vans Rd 3-ponds, Sprangers Electric and State Park Road 3-ponds, 16-ponds total. This quote is for the muskrat trapping of all listed ponds. 4 weeks of trapping shall occur on each per year. 3 of the 4 weeks of trapping shall occur during June and July and the 4th week of trappoccur in November and December. All ponds may not be trapped on the same weeks but 4 total will be trapped on each pond per year. Live trapping will happen in June and July and lethal tra happen in November and December. No limit of muskrats to be caught during these periods and shall occur after each period is complete per weekly basis. ACCEPTANCE OF PROPOSAL: The above prices, specifications	ch pond ping shall weeks pping will d billing	9,500.00
conditions are satisfactory and hereby accepted. By signing below, authorize Nuisance Pro, LLC to perform the above listed work as specific productions.	pecified.	
Customer Signature: Date:		
	Tota	\$9,500.00



VILLAGE BOARD MEETING

VILLAGE OF HARRISON

Date: June 9th, 2020

Title:

Discuss/Approve bidding for pulverize and pave of Golden Way, Coral Ct., and Pearl Ct. with alternative bids for Emerald Dr., Woodsedge Ct., and Garnet Ct.

Issue:

Should the Village Board go out to bid for a pulverize and pave for Golden Way, Coral Ct., and Pearl Ct. with alternative bids for Emerald Dr., Woodsedge Ct., and Garnet Ct.?

Background and Additional Information:

The Village Board voted 7-0 at the May 12th, 2020 to reject the bids for the urbanization of Golden Way and the courts. This means that there is \$1,287,788.86 in capital outlay for road projects.

The consensus at the last road workshop that was held was that Golden Way, Coral Ct., and Pearl Ct. should be pulverized and paved with an alternative bid for Emerald Ln.

Staff has reviewed the area and is also requesting that an alternative bid for pulverizing and pave be included for Woodsedge Ct. and Garnet Ct. Both streets are in close proximity to the area being bid and the PASER rating for Woodsedge Ct. at a four.

Budget/Financial Impact:

\$1,287,788.86 is remaining in the road budget for pulverizing and paving.



VILLAGE BOARD MEETING

VILLAGE OF HARRISON

From:

Mark J. Mommaerts, AICP, Planner

Meeting Date: June 9, 2020

Title:

Subdivision Improvement Policy

Issue:

Should the Village Board approve the Subdivision Improvement Policy to replace the existing policies?

Background and Additional Information:

Based on discussion from the Village Board, the Subdivision Improvement Policy was created. The policy merges the two previous policies, adopted March 2016 and October 2016, with the direction from the current Village Board. The policy calls for asphalt streets with mountable curb & gutter. The policy also outlines the construction process of streets and when approvals can be obtained. The policy outlines the measures needed in order to construct a roadway in a temporary state and finished state. Temporary roads are proposed to sit for 2-3 freeze/thaw cycles. The developer will be responsible for all roadway improvements.

The construction method portion of the policy is a recommendation of staff, including the Public Works Director and Operations Manager. Communities construct roadways in many different ways, so the Board should determine a method that is best for Harrison.

Budget/Financial Impact:

None.

Recommended Action:

Staff recommends approval of the Subdivision Improvement Policy based on previous Village Board discussion.

Attachments:

Draft Development Agreement



VILLAGE OF HARRISON

SUBDIVISION IMPROVEMENT POLICY

INTRODUCTION

The goal of the Subdivision Improvement Policy is to define acceptable policies and procedures for the installation of new public roadways. The intent of this policy is to ensure longevity of the Village's public infrastructure, address drainage concerns and ensure the safety of our residents. This Policy supersedes and replaces all previous subdivision improvement policies adopted March 2016 & October 2016.

SUBDIVISION IMPROVEMENT POLICY

New Roads

Any new road in the Village of Harrison shall be installed as an asphalt street with mountable curb and gutter and storm sewer. The road shall be 35-feet in width from back of curb to back of curb. The Public Works Director shall recommend to the Village Board any variation from the standard width. A 5-foot concrete sidewalk shall be installed along the right of way on each side of the new road. If any new subdivision will contain an arterial or collector street, such arterial or collector street shall be constructed in concrete at the Subdivider's expense.

Subdivision Roadway Construction Method

- The Subdivider and the Village shall agree to enter into a Development Agreement regarding Improvements, Financial Guarantees, Building Permits, Miscellaneous Requirements, and Amendments. The Development Agreement will be based on the provisions of this policy.
- The following improvements, in which the roadway is considered to be in a *temporary state*, shall be constructed prior to the final plat approval and any building and zoning permits being issued:
 - o sanitary sewer, watermain, storm sewer, and associated laterals
 - private utilities (gas, electric, cable, phone, etc.)
 - o subgrade, compaction testing
 - o roadway fabric
 - o gravel base
 - o 1½-inch temporary asphalt mat, full width of street
 - o stormwater management facilities (e.g. wet-detention ponds, primary drainage swales, etc.)
 - o terraces and primary drainage swales and ditches graded, seeded, and mulched
 - other improvements necessary as determined by the Village Board, such as streetlights and/or lighting for trails, treatment of gravel roadway (e.g calcium chloride, chip seal, recycled asphalt, etc.).



- Upon acceptance of the roadway in a <u>temporary state</u>, the roadway shall sit for not less than two (2) freeze/thaw cycles but not more than three (3) freeze/thaw cycles prior to completion in a <u>finished state</u>. The Subdivider shall provide financial security in an amount sufficient to cover the costs of installing the remaining improvements to a <u>finished state</u>. The roadway is considered to be in a <u>finished state</u> after the following improvements are completed:
 - o reshaping of gravel road
 - o curb & gutter
 - o asphalt paving (binder & finish layer)
 - o sidewalks & trails
 - o terrace restoration
- All improvements will be inspected for compliance with the Village of Harrison Standard Specifications Manual.
- All inspections will be completed by an inspector designated by the Village. The cost for such inspections will be paid for by the Subdivider.
- No roadway subgrade, base or gravel shall be constructed between November 15th and May 1st.
- The Village Board will accept the subdivision improvements in a <u>temporary state</u> after receiving input and a recommendation from staff verifying all improvements are completed in accordance with the Standard Specification Manual and Development Agreement.
- The Final Plat will only be approved after the Village Board has accepted the subdivision improvements in a *temporary state*.
- Building and zoning permits will only be granted after the Final Plat has been approved and recorded.
- The Village Board will accept the subdivision improvements in a <u>finished state</u> after receiving input and a recommendation from staff verifying all improvements are completed in accordance with the Standard Specification Manual and Development Agreement.

CONCLUSION

This policy attempts to set standards for public roadway improvement policies and procedures that will allow for the installation of Village infrastructure while ensuring longevity and that such construction also meets the standard specifications.

This procedure and policy is duly adopted by the Village Board on the 9th day of June, 2020.

	Kevin Hietpas, Village President
Attest:	



	VII	I.A.	CF.	RO	ARD	MEE	TING
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VILLAGE OF HARRISON

From:

Mark J. Mommaerts, AICP, Planner

June 9, 2020

Meeting Date:

Title:

Addendum #2 to Hidden Pines Development Agreement

Issue:

Should the Village Board approve Addendum #2 to the Hidden Pines subdivision Development Agreement?

Background and Additional Information:

Based on discussion from the Village Board, the development agreement for Hidden Pines is proposed to be amended to eliminate concrete streets and integral curb & gutter in favor of mountable curb & gutter with asphalt paving. No other changes are proposed to the agreement.

Budget Impacts:

None

Recommended Action:

Staff recommends approval of Addendum #2 to the Subdivision Development Agreement for Hidden Pines in accordance with previous Village Board discussion.

Attachments:

Addendum #2

ADDENDUM #2

SUBDIVISION DEVELOPMENT AGREEMENT HIDDEN PINES

THIS AD	DENDUM :	#2 forms a part of	the Subdivi	ision Devel	opment Agr	reement, l	Hidden Pines,
dated	, 20	_ by and between	LOUMAR	PROPERT	ES LLC ar	d the VI	LLAGE OF
HARRISON.							

- 1. The final roadway surface material shall be asphalt and not concrete. The curb & gutter shall be mountable curb & gutter and not barrier curb & gutter.
- 2. All costs of roadway design amendments due to #1 above shall be the responsibility of the Village and shall be included in the overall cost of the assessments.

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SUBDIVIDER

	LOUMAR PROPERTIES, LLC
	BY:
	Print Name:
	Title:
	DV.
	BY:Print Name:
	Title:
STATE OF WISCONSIN)) SS	
COUNTY OF CALUMET)	
Personally came before me thisand	day of, 20, the above named, to me known to be the persons who executed the
foregoing instrument.	
	Notary Public-State of Wisconsin My Comm. Exp.
VILLAGE OF HARRISON	
Adopted by the Village Board of the Village	e of Harrison this day of, 20
	VILLAGE OF HARRISON
	Ву:
	Kevin Hietpas, Village President
	Attest: Jennifer Weyenberg, Village Clerl



V	П	LA	GE	BO	ARD	MEE	TIN	G
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VILLAGE OF HARRISON

From:

Mark J. Mommaerts, AICP, Planner

Meeting Date: June 9, 2020

Title:

Addendum #2 to Creekside Estates Development Agreement

Issue:

Should the Village Board approve Addendum #2 to the Creekside Estates subdivision Development Agreement?

Background and Additional Information:

Based on discussion from the Village Board, the development agreement for Creekside Estates is proposed to be amended to eliminate concrete streets and integral curb & gutter in favor of mountable curb & gutter with asphalt paving. No other changes are proposed to the agreement.

Budget Impacts:

None

Recommended Action:

Staff recommends approval of Addendum #2 to the Subdivision Development Agreement for Creekside Estates in accordance with previous Village Board discussion.

Attachments:

Addendum #2

ADDENDUM #2

SUBDIVISION DEVELOPMENT AGREEMENT CREEKSIDE ESTATES

	THIS ADDENDUM #2	forms a part of the Subdivision Development Agreement, Cree	kside
	dated,	20 by and between ATLAS DEVELOPMENTS AND	
CONST	RUCTION, LLC and the	e VILLAGE OF HARRISON.	

- 1. The final roadway surface material shall be asphalt and not concrete. The curb & gutter shall be mountable curb & gutter and not barrier curb & gutter.
- 2. All costs of roadway design amendments due to #1 above shall be the responsibility of the Village and shall be included in the overall cost of the assessments.

The rest of this page left blank intentionally.

SUBDIVIDER

day of, 20	divider has caused this ADDENDUM #1 to be signed this
AT	LAS DEVELOPMENTS AND CONSTRUCTION, LL
	BY:
	Print Name:
	Title:
	BY:
	Print Name:
	Title:
STATE OF WISCONSIN)) SS	
COUNTY OF CALUMET)	
Personally came before me this and _	day of, 20, the above named, to me known to be the persons who executed the
oregoing instrument.	
	Notary Public-State of Wisconsin My Comm. Exp
VILLAGE OF HARRISON	
Adopted by the Village Board of the Village	e of Harrison this day of, 20
	VILLAGE OF HARRISON
	By:
	By: Kevin Hietpas, Village President
	Attest:
	Jennifer Weyenberg, Village Clerk



VILLAGE BOARD MEETING

VILLAGE OF HARRISON

From:

Meeting Date:

Mark J. Mommaerts, AICP, Planner

June 9, 2020

Title:

Development Agreement for Southtowne Place Subdivision

Issue:

Should the Village Board approve an amended development agreement for Southtowne Place subdivision?

Background and Additional Information:

Based on discussion from the Village Board, the development agreement for Southtowne Place is proposed to be amended to eliminate concrete streets and integral curb & gutter in favor of mountable curb & gutter with asphalt paving. The timeframe for final paving was amended from 3-years to 2-years since no winter construction occurred.

At issue is the temporary asphalt mat and whether that should be installed. Staff is uncertain about what the Board decided regarding the temporary asphalt binder/mat.

Budget/Financial Impact:

None.

Recommended Action:

Staff recommends approval of the amended development agreement for Southtowne Place based on previous Village Board discussion.

Attachments:

Draft Development Agreement

SUBDIVISION DEVELOPMENT AGREEMENT SOUTHTOWNE PLACE

	day of		, between EL Southtowne
LLCLamers Realty, Inc., or its assigns, hereina	ifter called "Subdiv	ider", and the	Village of Harrison, a
municipal corporation of the State of Wisconsi	n, located in Calum	net and Outaga	mie counties, hereinafter
called "Village".			

WHEREAS, Subdivider is the owner of approximately 9.88-acres of land in the Village, said land being referred to as "Southtowne Place" described as:

A PARCEL OF LAND BEING PART OF THE NORTHEAST 1/4 OF THE SOUTHWEST 1/4 OF SECTION 9, TOWNSHIP 20 NORTH, RANGE 18 EAST, VILLAGE OF HARRISON, CALUMET COUNTY, WISCONSIN, BOUNDED AND DESCRIBED AS FOLLOWS: COMMENCING AT THE WEST 1/4 CORNER OF SECTION 9; THENCE S89°37'39"E, 1636.31 FEET ALONG THE NORTH LINE OF THE SOUTHWEST 1/4 OF SECTION 9 TO THE EAST LINE OF LOT 1 OF CERTIFIED SURVEY MAP NO. 3740 AND THE POINT OF BEGINNING; THENCE CONTINUING S89°37'39"E, 327.05 FEET ALONG SAID NORTH LINE; THENCE S00°28'35"W, 1315.94 FEET TO THE NORTH LINE OF WOODLAND TERRACE ESTATES; THENCE N89°40'51"W, 324.12 FEET ALONG SAID NORTH LINE TO THE NORTH LINE OF OUTLOT 1 OF CERTIFIED SURVEY MAP NO. 3681; THENCE N89°44'49"W, 2.87 FEET ALONG SAID NORTH LINE TO THE EAST LINE OF HIDDEN PINES; THENCE N00°28'25"E, 1316.25 FEET ALONG SAID EAST LINE AND THE EAST LINE OF LOT 1 OF CERTIFIED SURVEY MAP NO. 3740 TO THE POINT OF BEGINNING. SAID DESCRIBED PARCEL CONTAINS 9.8803 ACRES OF LAND MORE OR LESS. SUBJECT TO ALL EASEMENTS AND RESTRICTIONS OF RECORD. RESERVING THAT PART PRESENTLY USED FOR ROAD PURPOSES...

WHEREAS, Subdivider desires to subdivide and develop said lands;

WHEREAS, said lands are presently zoned or planned to be zoned as RS-1 | Single-Family Residential (Suburban) and RT | Two-Family Residential which permits the above development; and

WHEREAS, the Plan Commission has recommended to the Village Board that the proposed subdivision of the above described lands be given final approval when the final plat thereof has been presented to the Village Board on the condition that the Subdivider enter into an agreement with the Village relative to the manner and method by which said lands are to be developed; and

WHEREAS, the Subdivider agrees to develop said land as herein described in accordance with this Agreement and in accordance with all of the ordinances and regulations of the Village of Harrison; and

WHEREAS, the developer/subdivider assures the Village and shall on the plat acknowledge:

"The owner/subdivider has no notice or knowledge of any environmental problems (the existence of hazardous or toxic substances) of any sort on the property being transferred. The owner/subdivider understands that it will pay for any costs to remediate any environmental problems encountered during construction of any of the public improvements required by the Village on the plat in the Developer's Agreement. The owner/subdivider understand that they shall be individually responsible for any environmental problems found on the land, transferred to the Village on the Plat of Survey or Certified Survey Map during the construction of roads or other dedications and

agree to hold the Village harmless until construction, installation or grading is complete."; and

WHEREAS, the Village and Subdivider agree that the required dedications for surface water drainage and detention shall be dedicated with the plat acceptance, but shall be constructed by the developer as specified. Security for performance of the construction shall be secured by letter of credit or escrow. Security for performance shall not be released in full or in part, at the discretion of the Village, until performance is complete and sufficient development of the subdivision has occurred to satisfy the Village that further development related impairment or damage of surface water structures will not occur.

NOW, THEREFORE, in consideration of the granting of approval of a final plat for **Southtowne Place** and the development thereof by the Village Board, the Subdivider does hereby agree to subdivide and develop said lands as follows:

SECTION 1 – IMPROVEMENTS

All public improvements shall be in accordance with the Village of Harrison Standards and Specifications as established in the *Standard Specifications Manual*, the Land Division Ordinance, and all other ordinances for the Village of Harrison. All plans and specifications for the public improvements shall require approval from the Village Engineer and Public Works Director prior to proceeding with construction.

A. ROADS AND STREETS The Subdivider and Village hereby agrees:

To furnish, construct, grade and surface all roads and streets in the subdivision, all in accordance with the **FINAL** plat, plans, specifications and drawings approved by the Village.

The Village has given consideration to the installation required and completion dates shall hereinafter be established and specified below. The completion dates are based upon the developer's installation in accordance with the land division ordinance and the **FINAL** plan specifications and drawings approved by the Village.

All street construction, including but not limited to, sanitary sewer, watermain, storm sewer and associated laterals, subgrade, gravel base, and 1½" asphalt binder shall be inspected by the Village, or their designee, in accordance with Section I, below.

Once the Village of Harrison standards have been met, the Village Board will take action respectively, to accept the listed roads. Acceptance of a gravel road may only occur after the subgrade, gravel, and 1½"asphalt binder has been installed and inspected by the Village, all utilities (sanitary sewer, water, storm sewer, gas, electric, cable/phone, etc.) have been installed, and all terraces and primary drainage swales and ditches have been graded, seeded, and mulched and inspected by the Village. Once approved, the roads will sit for a period not more than three (3)two (2) years after acceptance by the Village Board.

During the specified time period, the <u>mountable</u> curb and gutter shall be installed, the <u>concrete</u> <u>asphalt</u> paving completed, and sidewalks and/or trails installed. The Subdivider shall be responsible for the construction of the <u>mountable</u> curb and gutter, <u>concrete asphalt</u> paving, and sidewalk and/or trail construction.

All costs for construction of the <u>mountable</u> curb and gutter, the <u>concrete asphalt</u> paving, and sidewalks and/or trails shall be held in escrow, in the form of a Performance Bond, Letter of Credit, or Cash Escrow, payable to the Village of Harrison.

Any variation to the proposed schedule of the improvements as set forth in the contract below may be extended where requests are made by the Subdivider for construction during periods within the determination of the Public Works Director and the Village's Engineer, require extension of time periods to assure the Village that the improvements will not suffer from premature degeneration as a result of said construction.

For new utility or street construction between November 15th and May 1st, there will be an additional warranty period of three years from the layer of 1½" asphalt binder paving. Such warranty shall apply to all improvements in case of failure. Such warranty shall be in the form of a Performance Bond, Letter of Credit or Cash Escrow in an amount sufficient, as approved by the Public Works Department and/or Village Engineer, to repair defects in the roadway. Repair of such defects shall be determined by the Public Works Department.

The schedule for construction shall be as follows:

Timeframe	Record
Subdivision	Southtowne Place
Final Subdivision Approval	Spring 2020
Sanitary, Water, and Storm Sewers	Spring/Summer 2020
Utilities (Gas, Electric, Phone, Cable, etc.)	Spring/Summer 2020
Grade & Gravel	Spring/Summer 2020
Terraces	Spring/Summer 2020
1½" Asphalt Binder	No later than October 15, 2020
Landscape Berm with Plantings	N/A
Concrete Integral Mountable Curb & Gutter	Summer/Fall 20232022
7" Concrete Asphalt Pavement	Summer/Fall 20232022
Sidewalks/Trails	Summer/Fall 20232022

If 80% of the property owners of the subdivision request an earlier timeframe for curb & gutter, concrete asphalt pavement, and sidewalks/trails to be installed, the Village Board may review such request.

B. <u>CURB AND GUTTER</u> The Subdivider hereby agrees:

1. To furnish, construct and install curb and gutter in accordance with the plat, plans, specifications and drawings attached hereto as Exhibit "A" and to complete said installation as set forth in the schedule above. Mountable curb & gutter to be installed in accordance with Harrison Standards and Specifications Manual.

C. **SIDEWALKS** The **Subdivider** hereby agrees:

1. To furnish, construct and install concrete sidewalks in accordance with the plat, plans, specifications and drawings and to complete said installation as set forth in the schedule above. Sidewalks are to be constructed on both sides of the street.

D. TRAILS The Subdivider herby agrees:

1. None are proposed.

E. <u>SANITARY SEWER</u> The Subdivider hereby agrees:

- 1. To furnish, construct, install and provide a complete sewerage system throughout the entire subdivision, all in accordance with the plat plans, specifications and drawings as per the requirements of Harrison Utilities and the Standard Specifications Manual for the Village of Harrison.
- 2. To install separate sanitary sewer laterals six (6') feet into each lot within the subdivision in accordance with the *Standard Specifications Manual* for the Village of Harrison.
- 3. The sanitary sewer system will not be accepted until the sanitary sewers have been installed and tested in accordance with *Harrison Utilities* specifications on file with the Department of Natural Resources and the Subdivider's plan specifications as approved by *Harrison Utilities* and the Village's Engineer.

F. WATER The Subdivider hereby agrees:

- 1. To furnish, construct, install and provide a complete water distribution system throughout the entire subdivision, all in accordance with the plat, plans, specifications and drawings as per the requirements of Harrison Utilities and the Standard Specifications Manual for the Village of Harrison.
- 2. To install separate water laterals six (6') feet into each lot within the subdivision in accordance with the *Standard Specifications Manual* for the Village of Harrison.
- 3. The water distribution system will not be accepted until the water distribution system has been installed and tested in accordance with *Harrison Utilities* specifications on file with the Department of Natural Resources and Public Service Commission and the Subdivider's plans and specifications approved by the *Harrison Utilities* and the Village's Engineer.

G. <u>SURFACE WATER DRAINAGE</u> The Subdivider hereby agrees:

- 1. The Subdivider agrees to pay a stormwater "buy-in" fee of \$4,585.85 per acre, for a total of \$45,308.20, for total suspended solids (TSS) stormwater treatment in the Lakeview Regional Pond.
- 2. To furnish, construct, install and provide adequate facilities for storm and surface water drainage throughout the entire subdivision, all in accordance with the **FINAL** plat, plans, specifications and drawings approved by the Village and, where applicable, the Garners Creek Storm Water Utility, the Village of Harrison Storm Water regulations and the Wisconsin Department of Natural Resources (WDNR) Post-Construction Performance Standards.
- 3. All stormwater management facility construction, including but not limited to, retention/detention ponds, primary drainage swales, and associated piping systems shall be inspected by an on-site inspector designated by the Village, before acceptance by the Village.

- 4. To install separate storm sewer laterals six (6') feet into each lot within the subdivision in accordance with the *Standard Specifications Manual* for the Village of Harrison.
- 5. The Village Board will not accept the storm and surface water drainage improvements until the same have been installed and tested in accordance with the Village's specifications and the Subdivider's plans and specifications approved by the Village. The storm water and surface water drainage improvements shall be completed before a release of the performance guarantee specified by this contract.

H. **EROSION CONTROL** The **Subdivider** hereby agrees:

- 1. To install silt fence at the right-of-way line along all streets in the **FINAL** plat prior to acceptance of the street(s) in a graveled state. Silt fence to be installed in accordance with the WDNR Technical Standards.
- 2. Maintain silt fence along the right-of-way line until all land disturbances have been stabilized in accordance with WDNR Technical Standards.
- 3. Maintain all other erosion control practices for stormwater management facilities, environmental protections, etc., in accordance with WDNR Technical Standards.

I. GRADING The Subdivider hereby agrees:

- 1. To complete rough and fine grading along all primary drainage swales and ditches in the subdivision all in accordance with **FINAL** plat, plans specifications and drawings approved by the Village.
- 2. To complete rough grading along all property lines to the design grade.
- 3. To seed and establish a vegetative cover over all disturbed areas.

J. LANDSCAPING RESTORATION The Subdivider hereby agrees:

- 1. To preserve to the maximum extent possible existing trees, shrubbery, vines and grasses not actually lying within public roadways, easements, drainageways, building foundations sites, private driveways, solid absorption waste disposal areas, paths and trails by use of sound conservation practices.
- 2. To remove and lawfully dispose of all destroyed trees, brush, tree trunks, shrubs and other natural growth and all rubbish.
- 3. To provide topsoil, seed, fertilizer and mulch for primary drainage swales and ditches and seed fertilizer and mulch for terrace areas in order to provide permanent growth of grass prior to acceptance of the street(s) in a graveled state.
- 4. To provide a growth of grass and warranty for washouts or other destruction of the drainage plan structures.

K. LANDSCAPE BERMS The Subdivider hereby agrees:

1. None are proposed.

L. **INSPECTIONS** The **Subdivider** hereby agrees:

- 1. To allow for the Village, or a third party selected by the Village, to inspect all improvements for the purpose of ensuring compliance with the *Standard Specifications Manual* for the Village of Harrison.
- 2. To pay for all costs associated with the inspection of improvements within the subdivision development. Cost of Village inspections to be billed at the following rates: \$52 per hour for Engineering Technician(Field Inspector), \$59 per hour for Public Works Lead Foreman, \$69 per hour for Operator, \$79 per hour for Public Works Director, plus actual costs for incidental items, such as equipment, mileage, etc.. Costs of third party inspectors to be billed at actual costs to the Village.

M. PAYMENT IN LIEU OF PARKLAND The Subdivider hereby agrees:

1. To pay the Village a fee in lieu of parkland dedication in an amount equal to \$14,842.80 prior to the Village signing the Final Plat. Fee in lieu of parkland is based on the following assumptions in the park impact fee and public needs assessment document: \$25,000 per acre of parkland, 6.65-acres of parkland per 1,000 residents, and 2.88 persons per household (\$25,000 * 6.65 / 1,000 * 2.88 = per lot fee). There are 31-lots in Southtowne Place.

N. STREET LIGHTS The Subdivider hereby agrees:

1. To furnish, construct, install and provide a streetlight at the intersection of Manitowoc Road/Southtowne Drive. Such street light to be LED lights mounted on a 30-foot, black, smooth fiberglass pole approved by the Village. If conditions warrant, installation on an existing pole may be approved by the Village.

SECTION II - MISCELLANEOUS REQUIREMENTS

- A. <u>Survey Monuments</u>. The Subdivider hereby agrees to properly place and install all survey or other monuments required by statute and ordinance.
- B. <u>Grade</u>. The Subdivider hereby agrees to furnish to the Village Engineer and/or Planner, the final signed plan set showing the finished grade at each lot corner.
- C. <u>Plans</u>. The Subdivider hereby agrees to furnish to the Village Engineer and/or Planner all plans and specifications identified in the Land Division Ordinance of the Village of Harrison.
- D. <u>Compliance with Ordinances and Statutes</u>. The Subdivider hereby agrees to comply with the requirements and provisions of all Village ordinances and state statutes.
- E. Record Drawings. The Subdivider agrees to provide the Village with grade sheets, asphalt mix records, and record drawings of the sanitary sewer, water main, storm sewer improvements, and streets showing location of all the appurtenances and features of the systems as required by the Village of Harrison Standard Specifications.

F. <u>Locations for Laterals or Other Improvements</u>. If locates are necessary for any reason prior to final acceptance, the developer shall either provide adequate record drawings to the Village or the developer shall provide the field locates of utilities (such as laterals).

SECTION III - PUBLIC IMPROVEMENT GUARANTEE

- A. The Village will not approve a final plat until such improvement is guaranteed as listed in A(1).
 - 1. The Subdivider shall provide an irrevocable letter of credit, or cash escrow, together referred to as Financial Guarantee, of which the Village can draw from, for an amount equal to one hundred twenty percent (120%) of the cost of furnishing, constructing, installing, staking, inspecting and testing the improvement as required by this contract. The amount shall include construction engineering costs, inspection, and shall be subject to final approval by the Village. (Improvements are described in this contract in Section 1 Part, A, B, C, D, E, F, G, H, I, J, K, L, M & N hereof) The improvements shall be guaranteed prior to the Village approving the final plat.

The Subdivider shall notify the Village a minimum of ninety (90) days prior to the expiration of the Financial Guarantee. The Subdivider shall cause the Financial Guarantee to automatically renew year after year until released fully by the Village. Failure to notify the Village in writing that the Financial Guarantee will expire will be deemed a violation of this Agreement and the Village Board shall have the authority to draw upon the Financial Guarantee at any time.

That amount of the public improvements, as provided by the developer	's
engineer, and verified by the Village engineer is \$	

A detail of the estimated cost shall be attached as Exhibit "B".

- B. The Subdivider shall furnish, construct, install, stake, inspect and test the improvement. The improvement shall be dedicated to and accepted by the Village prior to the Village approving any release of a public improvement guarantee.
- C. The Subdivider hereby agrees to guarantee the improvements described in Section I hereof against defects due to faulty materials or workmanship which appear within a period of two (2) years [or three (3) years if winter construction is utilized] from the date the final course of asphalt has been laid and shall pay for any damages resulting therefrom to Village property. The warranty shall be in the form of a, letter of credit, or cash escrow in an amount sufficient, as approved by the Public Works Department and/or Village Engineer, to repair such defect. Repair of such defect shall be determined by the Public Works Department. The amount of the warranty is \$_______.
- D. As improvements required by this Agreement are completed, approved and accepted by the Village, the Subdivider may request a reduction of the public improvement guarantee based upon a demonstration that there exists no necessity for a guarantee in the full amount as originally required. Reductions in the amount of the public improvement guarantee shall be solely within the discretion of the Village Board and shall be made only upon recommendation by the Public Works Director and Village Engineer.

E. That the public improvement guarantee provided hereunder shall in all respects require compliance with the land division ordinance and particularly the performance guarantee as required by Article IV entitled "Development Agreements".

SECTION IV – BUILDING PERMITS

- A. The Village will not allow building permits to be issued to any person in the said subdivision until all improvements required herein have been dedicated to and accepted by the Village. The Village will perform no repair, maintenance or snow plowing upon said improvements until full acceptance of the roadways by the Village.
- B. Building permits may be issued by the Village upon all outstanding inspection and plan review fees or charges being paid and dedication acceptance and verification by the Village that the provisions of this Agreement have been complied with.
- C. The Village shall also require verification that all public improvements have been paid for in the form of Lien Waivers from all persons providing materials or performing work on the Public Improvements for which certification is sought, and upon recording of the final plat, provided that the Subdivider has filed a sufficient Financial Guarantee with the Village to cover the cost of remaining items. Should the Subdivider fail to complete any items pursuant to the terms of the contract by the date set forth herein, the Village shall have the right through the Financial Guarantee provided by the Subdivider to complete the said improvement and the Village shall have unrestricted access to the Subdivider's land for said purpose.
- D. Further, in the event that during the construction of the improvements specified herein, it is determined by the Public Works Department, or Village's Engineer, that the Subdivider and/or its subcontractors installing said improvements have created a situation that is hazardous to the public and requires guarding improvement or repair, the Village may access the Subdivider's property for the purpose of making said repairs and any costs associated with the maintenance of roadways, filling of holes, removal of obstructions or other necessary work may be charged against the cash escrow or irrevocable letter of credit. The Public Works Department shall make an effort to notify the Subdivider of the situation. The Public Works Department and the Engineer in their judgment may determine the necessity of the repairs are urgent in nature and complete those repairs without notice to the Subdivider.

SECTION V – AMENDMENTS

The Village Board and Subdivider by mutual consent may amend this Agreement at any regularly scheduled meeting of the Village Board of the Village of Harrison. The Village Board shall not, however, consent to an amendment until after having first received a recommendation from the Public Works Director and/or the Village's Engineer.

The rest of this page left blank intentionally.

SUBDIVIDER

	EL SOUTHTOWN	E, LLCLAMERS REALTY,
	BY:	
	Print Name:	
	Title:	
	BY:	
STATE OF WISCONSIN)) SS COUNTY OF)		
Personally came before me this and foregoing instrument.	day of, to me known to be	_, 2020, the above named e the persons who executed the
	Notary Public-State of My Comm. Exp.	
VILLAGE OF HARRISON		
Adopted by the Village Board of the Village	of Harrison this da	y of, 2020.
	VILLAGE OF HAR	RISON
	By: Kevin	n Hietpas, Village President
	Attest:	fer Weyenberg, Village Clerk

EXHIBIT A

Final Plat, Plans, and Drawings as approved by the Village.

EXHIBIT B

Engineer's Cost Estimate for Improvements.

EXHIBIT C

Financial Guarantee.



VILLAGE OF HARRISON 2020 ROAD MAINTENANCE PLAN

INTRODUCTION

This document is to serve as the Village of Harrison's 2020 Road Maintenance plan for its streets and roads. The intent is that this document will assist in guiding all street work and improvements within the Village. This plan has been developed using Wisconsin Department of Transportation (WDOT) suggested practices. This report reflects the best-known practices currently in use by roadway agencies across the State but is tailored to the unique street network within the Village. As maintenance and construction work is completed on the roadway network, the intent is for this document to be updated to properly reflect current conditions. To provide a clear picture of the current network, this should be done whenever Pavement Surface Evaluation and Rating (PASER) analysis is completed. By updating this document regularly, the experience of applying preventative maintenance techniques by the Village can be evaluated. This growing experience will lead to more informed maintenance decisions that best fit the Village's unique situation. The current spending levels by the Village and County road department are not enough to address the Village's long-term needs.

SUMMARY OF VILLAGE OF HARRISON STREETS AND ROADS

The Village of Harrison has a total of 102.25 miles of streets within its limits. Of these 102.25 total miles, 1.98 miles are arterial roads, 12.87 are collector roads, and 80.74 miles are considered local. The remaining 6.66 miles are state or county routes within the Village. The primary and local definition is set by the National Functional Classification System (NFC) created by the Federal Highway Administration. These classes are defined by ownership, roadway volumes, and intended use. The State and County obligations include routine maintenance (snow plowing, street sweeping, right-of-way work),

preventative maintenance and roadway reconstruction. The Calumet County Highway Department focuses on the county and state roads within the village and is limited to the amount of reconstruction work it can complete on the local road network. Therefore, during the asset management process, only local streets and roads were evaluated for receiving funding from the Village's budget for roadway improvements, as the Village is required to fund the majority of street reconstruction and preventative maintenance work if it is to occur each year.

The Village of Harrison has a variety of street surfaces within its limits. Within these categories exist a plethora of varying cross sections and curb configurations. For the PASER process, roadways are classified on the uppermost roadway surface, thus it is hard to tell what is beneath the surface, which can impact the actual rehabilitation and replacement costs.

The Village has allocated for fiscal year 2020, \$1,342,826.00 for the urbanization of Golden Way, Cameo Ct., Pearl Ct., and Coral Ct. This includes \$531,750.00 collected from the transportation fee. There is also \$242,006.40 collected from the stormwater utility that could be used to fund stormwater improvements in the Garners Creek watershed. Due to the bids for the urbanization of Golden Way and the courts being rejected, this money can now be allocated for other projects or road maintenance projects with Village Board approval.

TYPES OF MAINTENANCE TREATMENT METHODS

For asphalt roadways, some methods are briefly described as follows:

- 1. Crack Seal: Overband method where joints are cleaned and then quickly sealed
- 2. <u>Microsurfacing</u>: Is a thin, tough layer of asphalt emulsion blended with finely crushed stone for traction creating a protective sealcoat.
- 3. <u>Hot in Place Recycling (HIPR)</u>: Grinding the top layer of asphalt and then heating it up and placing the recycled asphalt back in place
- 4. <u>Crush & Shape</u>: Grinding/crushing the existing asphalt and a thin layer of the base and then compacting and regrading it, 3.5" of new asphalt surface is then placed on top
- 5. <u>Reconstruction</u>: Includes removing the existing road and replacing it with a completely new base and asphalt surface.

The table below gives an example on the possible timing and treatment that should be used on streets and roads to increase their lifecycle.

TREATMENT OPTIONS AND TRIGGERS

Treatment Option	PASER Rating Trigger	Additional Service Life (Years)
Crack Seal	7 or above	1 yr.
Microsurfacing	5	5 yrs.
Hot in Place Recycling	4	5-10 yrs.
Crush and Shape	3	12-15 yrs.
Reconstruction – 9" Base, 3" Top	1	15-20 yrs.

2020 ROAD MAINTENANCE OPTIONS:

Based off the discussion that the Village Board had at two scheduled road workshops, staff is recommending the following for the 2020 road maintenance program.

Village staff is proposing that the Village go to bid for crack filling and/or microsurfacing for the following streets and/or subdivisions.

Streets or Roads:

- 1. Pigeon Rd.
- 2. Faro Springs Rd. (east of Hwy 55)
- 3. Schaefer Rd. (fix culvert crossing also)
- 4. Berryfield Ln.
- 5. Elderberry Ln.
- 6. Johann Dr.
- 7. Kees Rd.
- 8. Lydia Ln.
- 9. Jordan St. (south of Appleton limits)
- 10. Harmon Rd.
- 11. Hoffman Ct.
- 12. Verna Rd.
- 13. Shea Rd.
- 14. Sonny Dr.
- 15. Kernan Ave.
- 16. Hazelnut Dr.
- 17. Zirbel Dr.

Subdivision roads:

- 1. Oakwood Estates
- 2. Papermaker Ridge I
- 3. Flowering Meadows
- 4. Parker Farms
- 5. Cobble Creek

Possible Microsurfacing

- 1. Harwood Rd. (Crosstown Rd. south to Hwy 114)
- 2. Harrison Rd.
- 3. Cedar Ridge II ???

	ew				Surface			On Route		At Route			Toward Route			
Rat	ting	4					1			110110110			- I O Wald Could			
Pavement Rating	Rating Year	County - Municipal	Current Pavement Rating and Year	Туре			Units (F = Feet/ M = Miles)	Name (Includes prefix, name, type, suffix and extention)	At Municipal Location	Name (Includes prefix, name, type, suffix and extention)	At Offset	Toward Municipal Location	Name (Includes prefix, name, type, suffix and extention)	Toward Offset (Optional Field)	Section Length	Local ID (Optional Field)
-		08131	6 (2019)		2007	28	F	12 West		Termini	0		Fire Lane 12	0	1478	
\vdash		08131	7 (2019)		2002	28	F	African Violet Dr			0		Blue Bonnet Dr	0	370	
		08131			2000	28		Alder Way			0		Cherry Meadow Rd	0	581	
\vdash		08131		70	1998	28		Amy Ave			0		Hopfensperger Rd	0	898	
		08131		70	1998	28		Amy Ave			0			0	264	
\vdash		08131			2001	1		Amy Ave			264			0	211	
\vdash		08131			2001			Amy Ave		M.	0			0	1637	
\vdash		08131			2001			Amy Ave			0			0	792	
		08131			2006			Amy Ave			0			0	685	
		08131				100		Amy Ave			0			0	1244	
-		08131				32		Andrew Dr			0			0	316	
						32		Andrew Dr			0			0	370	
				70		28		Andrew Dr			0			0	158	
		08131		70	1999	28	F	Andrew Dr			0		Hearthstone Dr	0	792	
		08131				22	F	Anna Ct			0			0	370	
		08131				28	F	Arborvitae Ln			0		Lilac Rd	0	898	
		08131				28	F	Arborvitae Ln		Lilac Rd	0		Termini	0	158	
						22		Augusta Pl		North Shore Rd	0		Muirfield Way / Royaltroon Dr	0	422	
								Austin Dr		McKayla Dr	0				877	
		08131				28	F	Bailey Dr			0				581	
						28		Basswood Ln		Mountainash Ln	0				633	
		08131			1999	Q		Bellflower Ct		Strawflower Dr	0				370	
	\rightarrow	08131			2002	100		Berryfield Ln		Elderberry Ln	0				106	
		08131						Berryfield Ln		Elderberry Ln	106				628	
		08131						Bies Rd		Creekview Rd	0				627	
		08131						Bies Rd		Dallas Dr	0				420	
							F	Bies Rd		Dallas Dr	420				739	
		08131						Blackoak St			0				1322	
						34		Blackoak St			0				1101	
								Blackoak St		Dogwood Ln	0				437	
				70				Blackoak St			0				538	
							F	Blackoak St			0				384	
			8 (2019)				F	Blackoak St			0				223	
		08131	8 (2019)	70	2011	32	F]	Blazing Star Dr			0				1109	

Ne Rat	w				Surface			On Route		At Route			Toward Route			
Pavement Rating	Rating Year	County - Municipal	Current Pavement Rating and Year	Туре	Year	Width		Name (Includes prefix, name, type, suffix and extention)	At Municipal Location	Name (Includes prefix, name, type, suffix and extention)	At Offset	Toward Municipal Location	Name (Includes prefix, name, type, suffix and extention)	Toward Offset (Optional Field)	Section Length	Local ID (Optional Field)
					2011	32		Blazing Star Dr		Rosebud Ln	0		Snapdragon Ln	0	1690	
					1999	32		Blooming Rose Ln		Jochmann Dr	0		Sara Ln	0	475	
						35	-	Blue Bonnet Dr		Sunflower Ln	0		Noe Rd	0	438	
						28		Blue Bonnet Dr			438		Noe Rd	0	686	
					2002	28	-	Blue Bonnet Dr		Noe Rd	0		Petunia Ct	0	317	
					2002	28	F	Blue Bonnet Dr		Petunia Ct	0		African Violet Dr	0	581	
					2005	32	F	Bouquet Dr		Sweet Pea Dr	0		Sweet Clover Dr	0	370	
					2004	36	F	Box Elder Way		Hemlock Ln	0		Maple Bluff Ln	0	317	
		08131	7 (2019)	70	2002	28	F	Brandon Way		Handel Dr	0		Logan Ln	0	581	
		08131	7 (2019)	70	2007	32	F	Brenda Dr		Brittany Dr	0		Austin Dr	0	367	
		08131	7 (2019)	70	2007	32	F	Brittany Dr		McKayla Dr	0		Brenda Dr		913	
		08131	8 (2019)	70	1997	28	F	Cameo Ct		Golden Way	0		Termini		422	
		08131	7 (2019)	70	1999	28	F	Camron Dr		Andrew Dr	0	08201	N Coop Rd	0	1109	
		08131	10 (2019)	70	2018	36	F	Carrier Way		CTH AP / CTH AP (1) / Midway R			Termini		317	
		08131	8 (2019)	70	2010	32		Cathy Ct		Hearthstone Dr	0		Termini		211	
						28		Cedar Hollow Ct		Jordan St	0		Termini		686	
				70		28		Cedar Ridge Dr		Jordan St	0				370	
						28	\rightarrow	Cedar Ridge Dr			0				422	
						28		Cedar Ridge Dr		Oak Lawn Dr	0		E Cedar Ridge Dr / S Woodendale		53	
						28		Cedar Ridge Dr			53		E Cedar Ridge Dr / S Woodendale		138	
						32		Chadbury Ln			0		Gable Dr		1426	
						32		Chadbury Ln			0		Amy Ave		316	
						35		Champion Trl			0		Papermaker Pass		270	
						28		Cherry Meadow Rd			0		Willowglen Way		211	
						28		Cherry Meadow Rd			0		Elderberry Ln		211	
		•				28		Cherry Meadow Rd			0				106	
								Cherry Meadow Rd		Basswood I n	n				370	
			8 (2019)			34		Cherrybark Cir		Dassifood En	0				1385	
—			5 (2019)			32		Cheyenne Dr			0					
			5 (2019)			28			08251		0				686	
						28		Christopher Ln	00201		0				403	
			5 (2019)			32		Christopher Ln			0				706	
			5 (2019)					Christopher Ln			0				423	
			7 (2019)					Cliff Dr			0				544 370	

1	ew ting				Surface	700		On Route		At Route			Toward Route			
Pavement Rating	Rating Year	County - Municipal	Current Pavement Rating and Year	Туре		Width	Units (F = Feet/ M = Miles)	Name (Includes prefix, name, type, suffix and extention)	At Municipal Location	Name (Includes prefix, name, type, suffix and extention)	At Offset	Toward Municipal Location	Name (Includes prefix, name, type, suffix and extention)	Toward Offset (Optional Field)	Section Length	Local ID (Optional Field)
		08131	7 (2019)		2001	32	F	Clover Ridge Trl		Amy Ave	0		White Clover Cir	0	422	
		08131			2001	32	F	Clover Ridge Trl		White Clover Cir	0		Colin St	0	317	
		08131			2002	32	F	Clover Ridge Trl		Colin St	0		Red Clover Trl	0	370	
					2002	32	F	Clover Ridge Trl		Red Clover Trl	0		Trailwood Ln	0	370	
					2002	32	F	Clover Ridge Trl			0		Hidden Trail Ln	0	158	
		08131			2004	32	F	Clover Ridge Trl		Trailwood Ln	158		Hidden Trail Ln	0	211	
		08131		70	1999	30	F	Colin St			0		Hopfensperger Rd	0	950	
		08131			2000	26		Colin St			0		Clover Ridge Trl	0	264	
		08131		70	1999	100		Colin St		Hopfensperger Rd	264		Clover Ridge Trl	0	211	
		08131		70	1999	1		Colin St		Clover Ridge Trl	0		White Clover Cir	0	1011	
		08131		70	2007	28		N Coop Rd		Manitowoc Rd	0		Nettie Dr	0	792	
		08131			2007	28		N Coop Rd		Nettie Dr	0		Dahlia Dr	0	634	
		08131			2007	28		N Coop Rd		Dahlia Dr	0		Zinnia Dr	0	211	
		08131				28		N Coop Rd		Zinnia Dr	0		Midway Rd / CTH AP / CTH AP (1	0	549	
		08131				1		N Coop Rd		N Coop Rd	1109		Lorna Ln / N Coop Rd	0	655	
		08131	6 (2019)			20	F	N Coop Rd		N Coop Rd	1764		Lorna Ln / N Coop Rd	0	336	
						28	F	S Coop Rd		Wilz Ct	0		Zach St	0	404	
		08131	8 (2019)			28	F	S Coop Rd		Zach St	0		Ryford St	0	265	
		08131	8 (2019)	70	2007	28	F	S Coop Rd		Ryford St	0			0	1324	
		08131	3 (2019)	70	1997	20	F	Coral Ct		Golden Way	0				422	
		08131	7 (2019)	70	2000	32	F	Cornflower Dr			0				898	
		08131	9 (2019)	70	2011	100	F	Creekview Rd			0				507	
		08131	9 (2019)	70	2011	00	F	Creekview Rd			0				106	
		08131	7 (2019)	70	2009	28	F	Crystal Ct		Termini	0				422	
		08131	7 (2019)	70	2010	28	F	Crystal Dr		Crystal Ct / Darboy Dr	0				317	
						28	F	Crystal Dr			0				792	
				70	2002	32		Cumberland Dr			0	$\overline{}$			792	
			7 (2019)	70	2002			Cumberland Dr			0				581	
					2002	32		Cumberland Dr			0	-			581	
				70	2015	34		Daffodil Dr			0				183	
					2015			Daffodil Dr			183				650	
					2015			Daffodil Dr			833				370	
					2001			Dahlia Dr			0				1162	
								Daisy Ct			ō				792	

Ne Rat	ew ting				Surface			On Route		At Route			Toward Route			
Pavement Rating	Rating Year	County - Municipal Code	Current Pavement Rating and Year	Туре		Width			At Municipal Location	Name (Includes prefix, name, type, suffix and extention)	At Offset	Toward Municipal Location	Name (Includes prefix, name, type, suffix and extention)	Toward Offset (Optional Field)	Section Length	Local ID (Optional Field)
					2011	00		Dallas Dr		Tyler Ln	0		Bies Rd	0	414	
					2011	00		Dallas Dr		Bies Rd	0		Termini	0	220	
-					2007			Darboy Ct		Darboy Dr / Hearthstone Dr	0		Termini	0	422	
					2007			Darboy Dr		СТН КК	0		Crystal Ct / Crystal Dr	0	1795	
					2007	1-0		Darboy Dr		Crystal Ct / Crystal Dr	0		Darboy Ct / Hearthstone Dr	0	1162	
				70	1991	120		Diamond Ct		Crystal Dr	0		Termini	0	422	
					2002			Dogwood Ln		Lilac Rd	0		Willow Ln	0	581	
		08131	10 (2019)		2018	-		Dogwood Ln		Willow Ln	0		Harrisville Ln	0	256	
		08131	10 (2019)		2018	34		Dogwood Ln		Harrisville Ln	0		Blackoak St	0	272	
					2007	28		Dogwood Ln		Harrisville Ln	272		Blackoak St	0	264	
					2007	32	F	Dogwood Ln		Blackoak St	0		Termini	0	266	
					2002	28		Dusty Dr		Mile Long Dr	0		Mutzy Way	0	317	
						28	F	Dusty Dr		Mutzy Way	0		Unknown		792	
					2018	22	F	Dusty Dr		Unknown	0		Hoelzel Way		220	
		08131	7 (2019)	70	2018		F	Dusty Dr		Hoelzel Way	0			0	163	
		08131	8 (2019)	70	2007	32	F	Dylan Dr		Landon Dr	0				250	
		08131	8 (2019)	70	2007	32	F	Dylan Dr		Ethan Dr	0				285	
		08131	7 (2019)	70	2005	28	F	Easter Lily Dr		Phlox Dr	0		Noe Rd		470	
		08131	7 (2019)	70	2002	32	F	Easter Lily Dr		Phlox Dr	470		Noe Rd		634	
		08131	7 (2019)	70	2002	32	F	Easter Lily Dr		Noe Rd	0				1320	
					2002			Easter Lily Dr		Noe Rd	1320		Sweet William Dr		211	
				70	2003			Education Way		Termini	0				180	
				70	2003			Education Way			0				163	
				70	2003	32		Eisenhower Dr		Crossover USH 10 / STH 114	0				264	
				70	2003	32		Eisenhower Dr			0				422	
		08131	8 (2019)	70	1993	28	F	Elderberry Ln		Cherry Meadow Rd	0				686	
				70	1993	28		Elderberry Ln			0				53	
			4 (2019)	70	1999	28		Elmview Dr			0				370	
			4 (2019)			28		Elmview Dr			0		Elm View Dr / S Woodendale W		158	
			3 (2019)				$\overline{}$	Elmview Dr		E Elm View Dr / S Woodendale W	530				206	
			5 (2019)			28	-	Emerald Ln			0				1478	
			10 (2019)			36		Emily Ln			0				478	
			10 (2019)			36		Emily Ln		Parker Way	0				572	
			10 (2019)			34	$\overline{}$	Emily Ln			572				154	

	ew ting				Surface			On Route		At Route			Toward Route			
Pavement Rating	Rating Year	County - Municipal	Current Pavement Rating and Year	Туре		Width	Units (F = Feet/ M = Miles)	Name (Includes prefix name type	At Municipal Location	Name (Includes prefix, name, type, suffix and extention)	At Offset	Toward Municipal Location	Name (Includes prefix, name, type, suffix and extention)	Toward Offset (Optional Field)	Section Length	Local ID (Optional Field)
					2007	24		Erti Rd (1)		STH 114	0		Kees Rd	0	317	
					2007	24		Ertl Rd (1)		Kees Rd	0		STH 55	0	6283	
				55	1997	28		Ertl Rd (1)		STH 55	0		Ertl Rd (2)	0	1478	
				55	1991	28		Ertl Rd (1)		Ertl Rd (2)	0		Termini	0	1003	
				55	1997	28		Ertl Rd (2)		Ertl Rd (1)	0		Termini	0	1742	
					2007	32		Ethan Dr		Lake Park Rd	0		Dylan Dr	0	207	
					2007	1		Ethan Dr		Dylan Dr	0		Termini	0	455	
					2002			Evan St		Payten St	0		Mile Long Dr	0	792	
				70	1996			Exploration Ave		Hoelzel Way	0		Skippers Ln	0	898	
					2007	28	F	Faro Springs Rd		Lakeshore Dr / Faro Springs Rd	528	08016		0	2798	
					2006	22	F	Faro Springs Rd	08016	STH 55	0	08016	Moehn Rd	0	4594	
					1978	22	F	Faro Springs Rd	08016	Moehn Rd	0		Faro Springs Rd	0	951	
				70		22	F	Faro Springs Rd	08016	Moehn Rd	951		Faro Springs Rd	0	1531	
						120	F	Fire Lane 2		Fire Lane 1 / S Oneida St	0		Fire Lane 3 (2)	0	3062	
						1		Fire Lane 2		Fire Lane 3 (2)	0			0	845	
							F	Fire Lane 8		Lake Park Rd / Schaumann Ave	0			0	1901	
						28	F	Fire Lane 9		Old Highway Rd	0			0	528	
						28	F	Fire Lane 9		Ravine Ct	0			0	1954	
		08131	8 (2019)	70		28	F	Fire Lane 9		Fire Lane 10	0		Termini		211	
		08131	8 (2019)	70		28	F	Fire Lane 10		Fire Lane 9	0		Old Highway Rd	0	1954	
		08131	5 (2019)	70	2007	28	F	Fire Lane 12			0			0	2113	
		08131	5 (2019)	70			F	Fire Lane 12			2113				1056	
		08131	5 (2019)	70	2007	28	F	Fire Lane 12			0				2798	
		08131	7 (2019)	70	2007	28	F	Fire Lane 13			2798				4224	
		08131	6 (2019)	70					70121		0				159	
								Fire Lane Rd			261				320	
								Firestone Way			0				528	
			7 (2019)			:			44241		0				1690	
								Frontage Rd (1)			0				264	
		08131						Frontage Rd (1)			0				475	
								Frontage Rd (2)			0				370	
								Gable Dr			0				581	
								Garnet Ct			0				422	
											0		Emerald Ln		317	

Ne	w				Surface			On Route		At Route			Toward Davids			
Rat	ing	-			Juliace	,		On Route		At Route			Toward Route			
Pavement Rating	Rating Year	County - Municipal	Current Pavement Rating and Year	Type		Width			At Municipal Location	Name (Includes prefix, name, type, suffix and extention)	At Offset	Toward Municipal Location	Name (Includes prefix, name, type, suffix and extention)	Toward Offset (Optional Field)	Section Length	Local ID (Optional Field)
-		08131	8 (2019)	70 70	1999	28	F	Garnet Dr		Emerald Ln	0			0	211	
					1999	28	F	Garnet Dr		Golden Ct / Golden Way	0			0	581	
				70	1999	28		Garnet Dr		Garnet Ct	0			0	1056	
				70	1999	28		Garnet Dr			0			0	264	
-		08131			2015	35		Geranium Dr			0			0	451	
		08131			2015	28		Geranium Dr			451		Noe Rd	0	686	
		08131			2002	28		Geranium Dr			0		African Violet Dr	0	950	
		08131	10 (2019)		1988	28		Gina Dr			0		Michelle Way	0	370	
		08131	10 (2019)		1993	28		Gina Dr		Michelle Way	0		Macky Dr / Mark Ct	0	1056	
		08131	8 (2019)		1997	28		Golden Ct		Termini	0				898	
		08131		70	1997	28		Golden Way		Garnet Dr / Golden Ct	0				422	
		08131			1997	28		Golden Way		Pearl Dr	0				422	
		08131			1997	28	F	Golden Way		Coral Ct	0				422	
					1997	28	F	Golden Way		Cameo Ct	0				211	
					1997	28	F	Golden Way		Emerald Ln	0				211	
				70	1999	32	F	Greystone Ct		Andrew Dr / Greystone Dr	0				686	
		08131	7 (2019)	70	1999	32	F	Greystone Dr		Amenity Way / Rosebud Ln / Valle					370	
		08131	10 (2019)	70	2008	28		Handel Dr			0				370	
		08131	6 (2019)	70	2008			Handel Dr			ō				422	
					2008			Handel Dr			0				317	
					2008		=	Handel Dr			0				370	
					2008	+		Handel Dr			0				454	
					2008	28	-	Handel Dr			0				317	
			10 (2019)		2008	30		Handel Dr			0				317	
			10 (2019)		2002	30	$\overline{}$	Handel Dr			0				634	
	-				2002	32		Handel Dr			0					
					2002	32		Handel Dr			0				317	
			6 (2019)					Handel Dr		Jochmann Dr	<u> </u>				158	
			6 (2019)		2002	32		Handel Dr			0				158	
			8 (2019)			28		Harmon Rd			0				317	
						28		Harmon Rd			0				317	
						28		Harmon Rd							264	
								Harrison Rd (1)			0				370	
						-		Harrison Rd (2)		S Harwood Rd / Harrison Rd (264	
		00101	(2010)	, 0	1000	120		Harrison (U/Z)		o Harwood Ru / Hamson Ru	J		Kees Rd	0	5280	

	ew ting				Surface			On Route		At Route			Toward Route			
Pavement Rating	Rating Year	County - Municipal Code	Current Pavement Rating and Year	Туре	Year	Width			At Municipal Location	Name (Includes prefix, name, type, suffix and extention)	At Offset	Toward Municipal Location	Name (Includes prefix, name, type, suffix and extention)	Toward Offset (Optional Field)	Section Length	Local ID (Optional Field)
				70	1987	28		Harrison Rd (2)		Kees Rd	0		STH 55	0	6970	
				70	1990	28		Harrison Rd (2)		STH 55	0		Harrison Rd (1)	0	4171	
				70	1995		F	Harrison Rd (2)		STH 55	4171		Harrison Rd (1)	0	2640	
				50	1990			Harrison Rd (2)			0	08016	Faro Springs Rd	0	4910	
			10 (2019)		2014	1		Harrisville Ct			0		Termini	0	711	
		08131			2018			Harrisville Ln			0		Termini	0	181	
					2002	100		Hartford Ln			0		Gable Dr	0	1531	
\vdash					2009	1		N Harwood Rd		Schaefer Rd / N Harwood Rd	1267		USH 10 / N Harwood Rd	0	3960	
					1980	28		N Harwood Rd		Schmidt Rd / N Harwood Rd		44006	CTH KK	0	5439	
					1995	28		S Harwood Rd		Faro Springs Rd / S Harwood Rd	3379		Harrison Rd (2)	0	845	
					1995	28	-	S Harwood Rd		Harrison Rd (2)	0		STH 114 / S Harwood Rd	0	2587	
						28		S Harwood Rd				08018	CTH B	0	5280	
						28		Hazelnut Ln			53		Kernan Ave	0	158	
						28		Hazelnut Ln		Kernan Ave	0		Cherry Meadow Rd	0	950	
						28		Hearthstone Dr	08201	N Coop Rd	0			0	264	
					2010	28		Hearthstone Dr		Jeff Ct	0		Cathy Ct	0	370	
					2010	28		Hearthstone Dr			0		Andrew Dr	0	581	
					2010			Hearthstone Dr			0		Garnet Dr	0	317	
							-	Hearthstone Dr			0		Noe Rd	0	1162	
	-							Hearthstone Dr		Noe Rd	0		Darboy Ct / Darboy Dr	0	422	
								Hearthstone Dr			0		Sapphire Ct		317	
								Hearthstone Dr			0				370	
								Hearthstone Dr			0				581	
								Hearthstone Dr			0				422	
								Hearthstone Dr			0		Opal Ct		264	
								Hearthstone Dr		Opal Ct	0				211	
								Hedgerow Dr		Manitowoc Rd	0		Daffodil Dr		229	
								Hedgerow Dr			0		Noian Dr		364	
								Hedgerow Dr			0				355	
								Hedgerow Dr			0				357	
								Hedgerow Dr			0				202	
								Hedgerow Dr			202				106	
								Hedgerow Dr			0				316	
		08131	7 (2019)	70	2007	32	F	Hedgerow Dr		Zinnia Dr	0				422	

Ne	ew				Surface			On Bourts		At Davita		1	T 15		T	T
Rat	ling				Surface			On Route		At Route			Toward Route			
Pavement Rating	Rating Year	County - Municipal	Current Pavement Rating and Year	Туре	Year	Width	Units (F = Feet/ M = Miles)	Name (Includes prefix, name, type, suffix and extention)	At Municipal Location	Name (Includes prefix, name, type, suffix and extention)	At Offset	Toward Municipal Location	Name (Includes prefix, name, type, suffix and extention)	Toward Offset (Optional Field)	Section Length	Local ID (Optional Field)
		08131			2004	36	F	Hemlock Ln		Sugar Maple Way	0			0	634	
-			10 (2019)		2018	35	F	Hickory Dr		Rustic Ln	0			0	1373	
			10 (2019)		2015	28	F	Hickory Dr		Rustic Ln	0				317	
			10 (2019)		2015	28	F	Hickory Dr		Sumac Ln	0			0	106	
			7 (2019)		2004	36	F	Hidden Trail Ln		Tannery Ln	0			0	845	
				57	1970	28	F	High Cliff Rd		STH 55	0			0	3696	
				57	1968	28		High Cliff Rd		STH 55	3696				2112	
-				57	1968	28		High Cliff Rd		Bike Access / High Cliff Rd	422		Military Rd / STH 55 / STH 114 / H	0	4963	
-					2009	28			44241	СТН КК	0		Amy Ave	0	458	
-					2009	28		Highline Rd			0			0	3555	
			10 (2019)		2016	36	+	Hoelzel Way			0		Exploration Ave	0	338	
					1996	28		Hoelzel Way			338			0	680	
-					1996	28		Hoelzel Way			0			0	317	
					1996	1		Hoelzel Way			0		CTH N	0	264	
		08131			2018	24		Hoelzel Way			0		Rosella Dr	0	230	
		08131			2018			Hoelzel Way			0		Varsity Ln	0	363	
		08131			2018	_		Hoelzel Way			0		Mulholland Ln	0	373	
		08131			2018	1		Hoelzel Way			0		Touchdown Dr		416	
		08131			2018	1		Hoelzel Way		Touchdown Dr	0				418	
		08131			2018	147		Hoelzel Way		Schreiber Ln	0		Dusty Dr		635	
					2014	120			08251	Plank Rd	0				264	
			10 (2019)		1999	1		Holly St			0				950	
			10 (2019)		2000	1-0		Hopfensperger Rd			0				370	
			10 (2019)		2000			Hopfensperger Rd		Rayan St / Ryan St	0				370	
			10 (2019)		1999			Hopfensperger Rd		Amy Ave	0				317	
			10 (2019)		1999	26		Hopfensperger Rd			0				317	
			7 (2019)		1997			Horn Rd	08018	S Harwood Rd	0				1584	
			7 (2019)		2002			Hunter St			0				528	
			7 (2019)		1995	28		Jade Ct		Hearthstone Dr	0				528	
			8 (2019)		2010			Jeff Ct		Hearthstone Dr	0				211	
			7 (2019)		2000	32		Jessica Ln		Snapdragon Ln	0				634	
			5 (2019)		2001	32	F	Jochmann Dr		Handel Dr	0				370	
			4 (2019)		2001	32		Jochmann Dr		Margaret Dr	0				739	
		08131	5 (2019)	70	2001	32	F	Jochmann Dr		Sara Ln	0				475	

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Rat	ing	_			Surface	•		On Route		At Route			Toward Route			
Pavement Rating	Rating Year	County - Municipal Code	Current Pavement Rating and Year	Туре	Year	Width		Name (Includes prefix, name, type, suffix and extention)	At Municipal Location	Name (Includes prefix, name, type, suffix and extention)	At Offset	Toward Municipal Location	Name (Includes prefix, name, type, suffix and extention)	Toward Offset (Optional Field)	Section Length	Local ID (Optional Field)
			4 (2019)		2002	32	F	Jochmann Dr		Blooming Rose Ln	0		CTH N	0	317	
					2016	34	F	Jochmann Dr		CTH N	0		Parker Ct / Parker Way	0	558	
				70	2016	34	IF.	Jochmann Dr		Parker Ct / Parker Way	0		Emily Ln	0	501	
				70	2016	34	<u> -</u>	Jochmann Dr		Emily Ln	0		Termini	0	180	
				70	1993	28		S Johann Dr	08251	Manitowoc Rd	0		Lydia Ln	0	317	
				70	1993	28		S Johann Dr		Lydia Ln	0		Elderberry Ln		370	
			8 (2019)	70	1999	28		S Johann Dr		Elderberry Ln	0		Jordan St / S Johann Dr	0	798	
		08131			2018	22		Jones Way		Rosella Dr	0		Varsity Ln	0	345	
		08131	7 (0040)		2018	22	E	Jones Way		Varsity Ln	0		Mulholland Ln	0	402	
					2006	35	<u>-</u>	Jonsch Dr		Sweet William Dr	0		Nettie Dr	0	350	
					2006	35	F	Jonsch Dr		Nettie Dr	0		Nolan Dr		717	
				70	1998	28		Jordan St			0		Cedar Ridge Dr / Jordan St		581	
				70	1998			Jordan St			898		Cedar Ridge Dr / Jordan St		409	
				70	1999			Jordan St			0		Cedar Hollow Ct		845	
				70	1999			Jordan St			0		S Johann Dr / Jordan St		377	
					2011			Kasten Rd			0		Termini		792	
					1983	20		Kees Rd		STH 114	0		Ertl Rd (1)		370	
					1982	20		Kees Rd		Erti Rd (1)	0		Harrison Rd (2)	0	2640	
					1982			Kees Rd			0	08016	Faro Springs Rd	0	4224	
					1993	1		Kernan Ave			0		Kelly Lake Dr / Kernan Ave (1)	0	173	
					2014	1-0		Kernan Ave		Trumpeter Swan Ln / Kernan Ave	1162		Manitowoc Rd		581	
					2015					Manitowoc Rd	0		Hazelnut Ln		1162	
					2015			Kernan Ave			0		E Bedford Ln / S Kernan Ave	0	212	
					1986	1		Kesler Rd			0		CTH M / Military Rd / Kesler Rd	0	4834	
					1989			Kesler Rd			528		CTH B / Kesler Rd	0	1584	
			10 (2019)		2015	35		Kimberly Trl			0		Lilac Rd	0	154	
			10 (2019)		2015	35		Kimberly Trl			0		Papermaker Pass	0	285	
			10 (2019)		2015			Kimberly Trl			0		Termini		155	
			5 (2019)		2002	1=-		Krissy Dr			0		Midway Rd		158	
			6 (2019)		1990			Kuepper Rd		CTH N	0				2006	
			7 (2019)		2016	30		Lake Park Rd		CTH AP / CTH AP (1) / S Lake Pa			Ethan Dr		1082	
		08131			2019			Lake Park Rd		CTH AP / CTH AP (1) / S Lake Pa	1293		Ethan Dr		27	
		08131			2019			Lake Park Rd		Ethan Dr	0		Manitowoc Rd		1003	
		08131		75	2019	28	F	Lake Park Rd		Ethan Dr	1003		Manitowoc Rd		290	

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Rat	ing				Surface			On Route		At Route			Toward Route			
Pavement Rating	Rating Year	County - Municipal	Current Pavement Rating and Year	Туре		Width			At Municipal Location	Name (Includes prefix, name, type, suffix and extention)	At Offset	Toward Municipal Location	Name (Includes prefix, name, type, suffix and extention)	Toward Offset (Optional Field)	Section Length	Local ID (Optional Field)
-			10 (2019)		2019	22	-	Lake Park Rd		Manitowoc Rd	0	08251	Manitowoc Rd	0	92	
-					1990	30		Lake Park Rd		Woodland Rd / Villa Way / Lake F	0		Sonny Dr	0	1377	
					1990		F	Lake Park Rd		Sonny Dr	0	08251	Community Way	0	645	
					1990	00		Lake Park Rd	08251	Community Way	0		Crossover USH 10 / STH 114	0	565	
					2008		-	Lake Park Rd		Crossover USH 10 / STH 114	0		Old Highway Rd	0	211	
					2008	120		Lake Park Rd		Old Highway Rd	0		Fire Lane 8 / Schaefer Ave / Schaefe	0	581	
					2008	1-0	F	Lake Park Rd		Fire Lane 8 / Schaefer Ave / Scha	0		Termini	0	264	
				70	1989		F	Lake Shore Dr		Faro Springs Rd / Lakeshore Dr	0		Unknown	0	1848	
					1985		F	Lakeview Ct (1)		Old Highway Rd	0		Lakeview Ct (2) / Termini	0	211	
				65	1985	1-0	F	Lakeview Ct (1)		Lakeview Ct (2) / Termini	0		Lakeview Ct (2) / Termini	0	1884	
		08131	3 (2019)	65	1985		F	Lakeview Ct (2)		Lakeview Ct (1)	0		Termini	0	122	
		08131	8 (2019)	70	2007	100	F	Landon Dr		McKayla Dr	0		Dylan Dr	0	886	
		08131	7 (2019)	70	2002	28	F	Lilac Rd		Willow Ln	0		Arborvitae Ln	0	792	
		08131	7 (2019)	70	2002	28	F	Lilac Rd			0		Arborvitae Ln	0	370	
		08131	7 (2019)	70	2002	28	F	Lilac Rd			0		Dogwood Ln	0	317	
		08131	7 (2019)	70	2002	28	F	Lilac Rd			0		Kimberly Trl	0	211	
					2013			Lilac Rd			211		Kimberly Tri	0	101	
					2015			Lilac Rd			0		Champion Trl		970	
					2002	32	$\overline{}$	Linden Hill Dr		Cumberland Dr	0		Hartford Ln	0	370	
					2002		-	Linden Hill Dr		Hartford Ln	0		Chadbury Ln			
					2001		-	Linden Hill Dr			0		State Park Rd		370 581	
						28		Logan Ln			0		Brandon Way		317	
						28		Logan Ln		Brandon Way	0		Bailey Dr			
								Lydia Ln		S Johann Dr	0		Jordan St / Lydia Ln		317	
								Lydia Ln		Jordan St / Lydia Ln	0		Christopher Ln / Lydia Ln		374	
								Lydia Ln			590		Christopher Ln / Lydia Ln		259	
			7 (2019)					Macky Dr			0				152	
			7 (2019)			28	-	Macky Dr			0				528	
$\overline{}$			7 (2019)			28		Manitowoc Rd			316		Gina Dr / Mark Ct		581	
						28		Manitowoc Rd			0		Harmon Rd		634	
						28					0		Morgan Taylor Ct		158	
						24									399	
						24					288				413	
			7 (2019)					Manitowoc Rd			914				212	
		10100	1 (2018)	10 1	2000	20		VIALITOWOU NU		Manitowoc Rd	211		Manitowoc Rd	0	453	

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Rat	ling				Surface			On Route		At Route			Toward Route			
Pavement Rating	Rating Year	County - Municipal	Current Pavement Rating and Year	Туре		Width			At Municipal Location	Name (Includes prefix, name, type, suffix and extention)	At Offset	Toward Municipal Location	Name (Includes prefix, name, type, suffix and extention)	Toward Offset (Optional Field)	Section Length	Local ID (Optional Field)
		08131			2006	28		Manitowoc Rd		Manitowoc Rd	211		McKayla Dr / Manitowoc Rd	0	259	
		08131			2006	28	-	Manitowoc Rd		Manitowoc Rd	957		McKayla Dr / Manitowoc Rd	0	41	
					2019		+	Manitowoc Rd			998		McKayla Dr / Manitowoc Rd	0	110	
					2019	120		Manitowoc Rd		McKayla Dr / Manitowoc Rd	144		Birling Dr / Manitowoc Rd	0	81	
					2019	Aur T		Manitowoc Rd			225		Birling Dr / Manitowoc Rd	0	39	
					2004	28		Manitowoc Rd		Birling Dr / Manitowoc Rd	158		Lake Park Rd / Manitowoc Rd	0	76	
					2019	24		Manitowoc Rd			234		Lake Park Rd / Manitowoc Rd	0	82	
			10 (2019)		2019	24		Manitowoc Rd			419		Lake Park Rd / Manitowoc Rd	0	129	
		08131	10 (2019)		2019	28		Manitowoc Rd			548		Lake Park Rd / Manitowoc Rd	0	264	
		08131			2019	28		Manitowoc Rd	08251	Lake Park Rd	0		Blackoak St	0	275	
					2019	24		Manitowoc Rd	08251		275		Blackoak St	0	253	
					2006	28	-	Manitowoc Rd	08251		528		Blackoak St	0	433	
					2006	28		Manitowoc Rd			0		Papermaker Pass	0	1722	
					2006	20		Manitowoc Rd			0		Spring Valley Rd	0	1516	
					2006			Manitowoc Rd			0		N Coop Rd	0	1003	
-					2006		-	Manitowoc Rd			0		Hedgerow Dr	0	1152	
_					2006	1-0		Manitowoc Rd			0		Noe Rd	0	1118	
-					2006		-	Manitowoc Rd			0		CTH N		2957	
_					2005	1-0		Manitowoc Rd			0		State Park Rd	0	5280	
-					2006	120	-	Manitowoc Rd		State Park Rd	0		STH 55	0	5227	
						1		Manitowoc Rd			0		Peters Rd	0	5069	
					2006	28	$\overline{}$	Manitowoc Rd		Peters Rd	0			0	5280	
			10 (2019)		2019	22					0		Lake Park Rd	0	95	
					2004	36		Maple Bluff Ln		- Igai mapic may	0		Box Elder Way	0	634	
					1999	32		Margaret Dr		Rosella Dr	0		Sara Ct / Sara Ln	0	369	
					2002	32		Margaret Dr			0		Olde Oak Tree Ct	0	370	
				-	2002	32		Margaret Dr		Oldo Guit 1100 Gt	0		Jochmann Dr	0	422	
			7 (2019)			22		Mark Ct			0		Termini		634	
			6 (2019)			18	-	Mary Dr			0		CTH N	0	1373	
			10 (2019)			34		Mase Ct			0		Termini	0	980	
			9 (2019)						08251		0		Brittany Dr		397	
								McKayla Dr			0		Elmview Dr		211	
								McKayla Dr			0		Austin Dr		158	
		08131	8 (2019)	70	2007	35	F I	McKayla Dr		Austin Dr	0		Landon Dr		366	

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Rat	ing				Surface			On Route		At Route			Toward Route			
Pavement Rating	Rating Year	County - Municipal	Current Pavement Rating and Year	Туре	Year	Width		Name (Includes prefix, name, type, suffix and extention)	At Municipal Location	Name (Includes prefix, name, type, suffix and extention)	At Offset	Toward Municipal Location	Name (Includes prefix, name, type, suffix and extention)	Toward Offset (Optional Field)	Section Length	Local ID (Optional Field)
					2007	35		McKayla Dr		Landon Dr	0		Termini	0	152	
					2010	1=-		Merbach Rd		Peters Rd	0		Termini	0	422	
			10 (2019)		1988	1		Michelle Way		Gina Dr	0		Termini	0	370	
			7 (2019)		2003			Midway Rd		CTH N / Schmidt Rd	0		Krissy Dr	0	1152	
					2003			Midway Rd		Krissy Dr	0		Noe Rd	0	1488	
					2004	1=0		Midway Rd		Noe Rd	0		N Coop Rd / CTH AP / CTH AP (1	0	2640	
				70	1988	1		Mielke Rd		Termini	0	08179		0	2429	
					2002	30		Mile Long Dr		Evan St	0		Hunter St	0	370	
					2002	30		Mile Long Dr		Hunter St	0		Cumberland Dr	0	317	
					2002	100		Mile Long Dr			0		Dusty Dr	0	1584	
					2002	30		Mile Long Dr		Dusty Dr	0		Handel Dr	0	950	
					2000	32		Moonflower Dr			0		Rosebud Ln	0	1373	
					2000	10-	$\overline{}$	Moonflower Dr		Rosebud Ln	0		Noe Rd	0	1056	
						28		Mountainash Ln		Alder Way	0			0	264	
						120		Mountainash Ln		Willowglen Way	0			0	317	
						120	F	Muirfield Way		Augusta PI / Royaltroon Dr	0			0	158	
							F	Muirfield Way			158			0	370	
						32		Muirfield Way		Turnberry Dr	0			0	634	
		08131				22	F	Mulholiand Ln		Jones Way	0	$\overline{}$			872	
		08131	7 (2019)	70			F	Mutzy Way		Handel Dr	0				581	
		08131	7 (2019)	70	2002	20	F	Mutzy Way		Logan Ln	0				370	
		08131	8 (2019)		2006	-	F	Nettie Dr			0				214	
		08131	8 (2019)	70		07	F	Nettie Dr			0				927	
		08131	6 (2019)	70		28	F	Noe Rd			0				264	
		08131				30	F	Noe Rd			0				581	
		08131	4 (2019)	70	2002	32	F	Noe Rd			0				370	
		08131	4 (2019)	70	2002	32	F	Noe Rd	-		0				370	
			4 (2019)	70	2002			Noe Rd			0				53	
		08131	4 (2019)	70	2001			Noe Rd			53				158	
		08131	4 (2019)	70	2001	32		Noe Rd			0				317	
		08131	4 (2019)	70	2001	32		Noe Rd			0	-			317	
		08131	4 (2019)	70		32		Noe Rd			0				264	
								Noe Rd			0				528	
		08131						Noe Rd			0				317	

	ew ting				Surface)		On Route		At Route			Toward Route			
Pavement Rating	Rating Year	County - Municipal	Current Pavement Rating and Year	Туре		Width	Units (F = Feet/ M = Miles)	Name (Includes prefix name type	At Municipal Location	Name (Includes prefix, name, type, suffix and extention)	At Offset	Toward Municipal Location	Name (Includes prefix, name, type, suffix and extention)	Toward Offset (Optional Field)	Section Length	Local ID (Optional Field)
			8 (2019)	70	2009	26	F	Noe Rd		Moonflower Dr	0		Blazing Star Dr	0	317	
			8 (2019)	70	2009	26	F	Noe Rd		Blazing Star Dr	0		Peaceful Ln	0	370	
			8 (2019)	70	2009	26	F	Noe Rd		Peaceful Ln	0		Daisy Ct	0	475	
			8 (2019)	70	2004	26	F	Noe Rd		Daisy Ct	0		Tranquil Way	0	264	
			8 (2019)	70	2004	26	F	Noe Rd		Tranquil Way	0		Amenity Way / Valley Ln	0	370	
					2004	26	F	Noe Rd		Amenity Way / Valley Ln	0		Hearthstone Dr	0	475	
			7 (2019)		2004	26	F	Noe Rd		Hearthstone Dr	0		Shepherd Ln	0	1636	
			7 (2019)		2004	26	F	Noe Rd		Shepherd Ln	0		Cliff Dr	0	257	
		08131	7 (2019)	70	2004	26	F	Noe Rd		Cliff Dr	0		Shepherd Ln	0	271	
		08131	7 (2019)	70	2004	26	F	Noe Rd		Shepherd Ln	0		CTH KK	0	264	
		08131	7 (2019)	70	2006	35	F	Nolan Dr			0		Hedgerow Dr	0	1299	
		08131	7 (2019)	70	2007	38	F	North Shore Rd			0		Winding Trail Dr	0	800	
		08131	7 (2019)	70	2007	38		North Shore Rd			0		Winding Trail Dr	0	353	
		08131	7 (2019)	70	2007	38	F	North Shore Rd			0		Muirfield Way	0	2350	
		08131	7 (2019)	70	2007	38		North Shore Rd		Muirfield Way	0		Augusta PI Private	0	404	
		08131	7 (2019)	70	2007			North Shore Rd		Augusta PI Private	0		Augusta Pl	0	106	
		08131	7 (2019)	70	2007		-	North Shore Rd			0		Termini			
		08131	4 (2019)	70	1999		-	Oak Lawn Dr		Cedar Ridge Dr	0		Elmview Dr	0	158	
			4 (2019)	70	1999			Oak Lawn Dr		Elmview Dr	0		Termini	0	475	
			5 (2019)	70	1992		-	Old Highway Rd			0		North Shore Rd	0	422	
			5 (2019)	70	1992			Old Highway Rd			0			0	928	
			5 (2019)	70	1992		-	Old Highway Rd			0		Old Highway Rd Conn Fire Lane 10		2798	
			5 (2019)	70	1992			Old Highway Rd			0			0	1740	
			5 (2019)	70	1992		F	Old Highway Rd			0		Fire Lane 9	0	1795	
			5 (2019)		1992			Old Highway Rd			0	\rightarrow	Lakeview Ct (1)	0	581	
				70				Old Highway Rd			0		Lake Park Rd	0	1795	
								Old Highway Rd Conn			0		Termini	0	158	
1			6 (2019)			48		Olde Oak Tree Ct							135	
						28		Onyx Ct	$\overline{}$		0				317	
						28		Opal Ct	$\overline{}$		0				528	
						28		Otte Ct	$\overline{}$						528	
			7 (2019)		2000	32		Paige Way			0				1848	
			10 (2019)			35		Papermaker Pass			0				739	
			10 (2019)			35		Papermaker Pass			0				966	
		0.				,50	. 1	apolitianoi i aoo		Onampion in	0		Manitowoc Rd	0	196	

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Pavement Rating	Rating Year	County - Municipal	Current Pavement Rating and Year	Туре		Width		Name (Includes prefix, name, type, suffix and extention)	At Municipal Location	Name (Includes prefix, name, type, suffix and extention)	At Offset	Toward Municipal Location	Name (Includes prefix, name, type, suffix and extention)	Toward Offset (Optional Field)	Section Length	Local ID (Optional Field)
		08131			2017	32		Parker Ct		Jochmann Dr / Parker Way	0		Termini	0	556	
		08131	10 (2019)		2016	36	F	Parker Way		Emily Ln	0		Mase Ct	0	260	
		08131	10 (2019)		2016	34	F	Parker Way		Emily Ln	260		Mase Ct	0	627	
		08131	10 (2019)		2017	32		Parker Way		Mase Ct	0		Jochmann Dr / Parker Ct	0	470	
				70	1987	22		Patti Ct		Termini	0		Cliff Dr / Tom Ct	0	317	
		08131		70	2002	30		Payten St		Evan St	0		State Park Rd	0	528	
				70	1999	32		Peaceful Ln		Noe Rd	0		Rosebud Ln	0	1162	
				70	1997	28		Pearl Dr		Golden Way	0		Termini	0	634	
				65	2007	28		Peters Rd		Manitowoc Rd	0				2640	
					2007			Peters Rd		USH 10	0				2165	
					2007			Peters Rd		Merbach Rd	0				3115	
					2002	1=-		Petunia Ct		Blue Bonnet Dr	0				475	
					2006	101		Phlox Dr		Easter Lily Dr	0		_		344	
					2011	100	F	Pigeon Rd		Blue Heron Ct / Pigeon Rd	1151				511	
					2011	28		Pigeon Rd			1818				2776	
			10 (2019)		1987			Plank Rd	08251		284			0	103	
			10 (2019)		1987		F	Plank Rd		Bluegrass Ln / Plank Rd	0				62	
					2011	10.	F	Prosperity Dr	44006		0				469	
			9 (2019)		2011	Ų.	F	Prosperity Dr			0				246	
		08131	6 (2019)	50	2011	12	F	Quella Dr		STH 55 / STH 114	0				264	
				70	1996	28	F	Ravine Ct			0				370	
					1996	22		Ravine Ct			370				528	
					2002	32	F	Red Clover Trl			0				845	
		08131			2002	1	F	Red Clover Trl		Tannery Ln	0				370	
		08131	7 (2019)	70	1999	1	F	Rosebud Ln		Amenity Way / Greystone Dr / Val	0				1320	
		08131			1999			Rosebud Ln		Peaceful Ln	0				264	
					1999	32		Rosebud Ln		Blazing Star Dr	0		Moonflower Dr		317	
			8 (2019)	70				Rosebud Ln			0				264	
			8 (2019)	70			F	Rosebud Ln		Strawflower Dr	0				370	
		08131						Rosella Dr			0				887	
		08131			2018	22		Rosella Dr			0				156	
		08131	4 (2019)	70	1999	32	-	Rosella Dr			156				288	
		08131	9 (2019)	70	2015	28	$\overline{}$	Royaltroon Dr			0				634	
		08131	9 (2019)	70			-	Royaltroon Dr			0		Firestone Way		475	

	w				Surface			On Route		At Route			Toward Route			
Pavement Rating	Rating Year	County - Municipal	Current Pavement Rating and Year	Туре	Year	Width			At Municipal Location	Name (Includes prefix, name, type, suffix and extention)	At Offset	Toward Municipal Location	Name (Includes prefix, name, type, suffix and extention)	Toward Offset (Optional Field)	Section Length	Local ID (Optional Field)
\vdash					2015	28		Royce Ct		Royaltroon Dr	0		Termini	0	422	
					2009	1		Rustic Ln		Vans Rd	0		Handel Dr	0	1056	
			10 (2019)		2018			Rustic Ln		Handel Dr	0		Hickory Dr	0	370	
			10 (2019)		2009	1-0		Rustic Ln		Hickory Dr	0		Hickory Dr	0	634	
-			8 (2019)		1999	00	-	Ryan St		Handel Dr	0		Hopfensperger Rd	0	1003	
					2013	100		Ryford St		S Coop Rd	0		Termini	0	936	
				70	1996	1-0		Sapphire Ct		Hearthstone Dr	0		Termini	0	422	
					2002			Sara Ct		Margaret Dr / Sara Ln	0		Termini	0	158	
					2001	UL		Sara Ln		Jochmann Dr	0		Blooming Rose Ln	0	475	
					2001			Sara Ln		Blooming Rose Ln	0		Margaret Dr / Sara Ct	0	317	
					2009	34		Sawtooth Ct		Blackoak St	0		Termini	0	206	
				70	1982	28		Schaefer Rd		State Park Rd	0		STH 55	0	4013	
				70	1982	1		Schaefer Rd		State Park Rd	4013		STH 55	0	1267	
					1984	1=0	F	Schaefer Rd		STH 55	0		Peters Rd	0	5141	
					1984	1	F	Schaefer Rd		Peters Rd	0	-	Kesler Rd	0	2251	
		08131	9 (2019)	70	1984	28	F	Schaefer Rd		Kesler Rd	0		N Harwood Rd / Schaefer Rd	0	3010	
				70	2006	28	F	Schmidt Rd		CTH N / Midway Rd	0		Touchdown Dr	0	1414	
		08131	8 (2019)	70	2006	28	F	Schmidt Rd		Touchdown Dr	0		State Park Rd	0	3866	
		08131	5 (2019)	57	1979	28	F	Schmidt Rd		State Park Rd	0		STH 55	0	5227	
		08131	5 (2019)	57	1978	28	F	Schmidt Rd		STH 55	0			0	10349	
		08131		70	2018		F	Schreiber Ln		Hoelzel Way	0		Termini	0	157	
		08131	7 (2019)	70	2004		F	Shagbark Hickory Ln		Sugar Maple Way	0	$\overline{}$	Spring Valley Rd		845	
		08131	8 (2019)	70	2014	22					0		Verna Rd		370	
		08131	8 (2019)	70	2014	22	F	Shea Rd			0		Harmon Rd		422	
		08131	7 (2019)	70	1989	28	F	Shepherd Ln			0		Noe Rd		1003	
		08131	7 (2019)	70	1996	28		Silver Ct			0				422	
		08131	4 (2019)	70	1996	28		Skippers Ln			0				581	
			4 (2019)	70	1996	28		Skippers Ln			0				897	
					2000			Snapdragon Ln			0				370	
								Snapdragon Ln			0				370	
			7 (2019)					Snapdragon Ln			0				475	
			7 (2019)					Snapdragon Ln			0				317	
			10 (2019)					Sonny Dr			0				1131	
			10 (2019)					Sonny Dr			0			-	1175	

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1	ing				Surface			On Route		At Route			Toward Route			
Pavement Rating	Rating Year	County - Municipal Code	Current Pavement Rating and Year	Туре	Year	Width			At Municipal Location	Name (Includes prefix, name, type, suffix and extention)	At Offset	Toward Municipal Location	Name (Includes prefix, name, type, suffix and extention)	Toward Offset (Optional Field)	Section Length	Local ID (Optional Field)
-		08131			2006	36		Spring Valley Rd		Woodland Rd	0		Shagbark Hickory Ln	0	1214	
		08131			2006			Spring Valley Rd		Shagbark Hickory Ln	0		Education Way	0	350	
					2006	36		Spring Valley Rd		Education Way	0		Manitowoc Rd	0	1076	
			10 (2019)		1968	28		State Park Rd		Natures Way Dr / State Park Rd	211		Water View Dr / State Park Rd	0	415	
			10 (2019)		1968	28		State Park Rd		Water View Dr / State Park Rd	0		Mielke Rd / State Park Rd	0	82	
		08131	10 (2019)		1968	22		State Park Rd		Water View Dr / State Park Rd	82		Mielke Rd / State Park Rd	0	45	
		08131	10 (2019)		1968	28	-	State Park Rd		Water View Dr / State Park Rd	367		Mielke Rd / State Park Rd	0	503	
			9 (2019)		2011	28	-	State Park Rd		Mielke Rd / State Park Rd	0		STH 114	0	4066	
				70	1980	28		State Park Rd		STH 114	0		Schaefer Rd	0	1267	
				70	1980	28		State Park Rd		Schaefer Rd	0		USH 10	0	5227	
				65	1993	28		State Park Rd		USH 10	0		Manitowoc Rd	0	2746	
				65	1993	28		State Park Rd		Manitowoc Rd	0		Schmidt Rd	0	2534	
				70	1980	28	-	State Park Rd		Schmidt Rd	0		Payten St	0	1743	
				70	1980	28		State Park Rd		Payten St	0		Linden Hill Dr	0	1214	
					1980	28		State Park Rd		Linden Hill Dr	0		State Park Ct	0	1426	
					1980	1-0	F	State Park Rd		State Park Ct	0		Amy Ave	0	158	
						120	F	State Park Rd		Amy Ave	0		CTH KK / State Park Rd		845	-
						1-0	F	Stommel Rd		Mustang Dr / Stommel Rd	256		Nature Ln / Stommel Rd		377	
					1973	22	F	Stommel Rd		Nature Ln / Stommel Rd	104	-	STH 55 / STH 114	0	1760	
						24	F	Stommel Rd		Nature Ln / Stommel Rd	1864				688	
					2012	28		Stommel Rd		Nature Ln / Stommel Rd	2552				264	
					2000		F	Strawflower Dr		Snapdragon Ln	0			0	1531	
		08131	8 (2019)	70		32	F	Strawflower Dr		Rosebud Ln	0				475	
						32	F	Strawflower Dr		Bellflower Ct	0				475	
					2004	36	F	Sugar Maple Way	1	Woodland Rd	0				211	
					2004	36	F	Sugar Maple Way			0				317	
					2004	-		Sugar Maple Way			0				317	
			7 (2019)		2004			Sugar Maple Way			0				317	
			9 (2019)					Sumac Ln			0			-	1003	
			8 (2019)					Sunflower Ln			0				350	
			7 (2019)				F	Sweet Clover Dr			0				519	
			7 (2019)			32		Sweet Clover Dr			519				581	
			7 (2019)					Sweet Clover Dr			0				1531	
		08131	7 (2019)	70	2006	28	F :	Sweet Pea Dr			0				529	

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Rat	ing				Surface			On Route		At Route			Toward Route			
Pavement Rating	Rating Year	County - Municipal Code	Current Pavement Rating and Year	Туре		Width			At Municipal Location	Name (Includes prefix, name, type, suffix and extention)	At Offset	Toward Municipal Location	Name (Includes prefix, name, type, suffix and extention)	Toward Offset (Optional Field)	Section Length	Local ID (Optional Field)
		08131	7 (2019)		2001	32		Sweet Pea Dr		Bouquet Dr	529		Noe Rd	0	581	
		08131		70	2001		-	Sweet Pea Dr			0		Sweet Clover Dr	0	1214	
		08131		70	2001			Sweet Pea Dr			0		Termini	0	106	
				70	2007	-		Sweet William Dr			0		Hedgerow Dr	0	922	
					2007	100		Sweet William Dr			0		Phlox Dr	0	180	
					2007			Sweet William Dr		Hedgerow Dr	180		Phlox Dr	0	187	
					2006	1-0		Sweet William Dr			0		Noe Rd	0	454	
					2006	1=-		Sweet William Dr			454		Noe Rd	0	686	
					2006			Sweet William Dr			0		Easter Lily Dr	0	1109	
					2006		-	Sweet William Dr			0			0	158	
					2002		F	Tannery Ln		Red Clover Trl	0		Trailwood Ln	0	370	
					2002	32	F	Tannery Ln		Trailwood Ln	0		Hidden Trail Ln	0	211	
					2004	32	F	Tannery Ln		Trailwood Ln	211			0	158	
			7 (2019)	70	1987	22		Tom Ct		Cliff Dr / Patti Ct	0			0	264	
		08131				24	F	Touchdown Dr		Schmidt Rd	0			0	1102	
					2002	32	F	Trailwood Ln		Clover Ridge Trl	0			0	845	
					1996			Tranquil Way		Noe Rd	0			0	792	
		08131	7 (2019)	70	2006		F	Turnberry Dr		Muirfield Way	0			0	950	
		08131	6 (2019)	70	2006		F	Turnberry Dr		Firestone Way	0			0	370	
				70	2011	35	F	Tyler Ln		Creekview Rd	0			0	721	
				70	1999	V_	F	Valley Ln		Noe Rd	0	$\overline{}$		0	1109	
							F	Vans Rd		CTH N	0			0	634	
		08131	7 (2019)	70			F	Vans Rd		Rustic Ln	0			0	655	
		08131		70	2018		F	Varsity Ln			0			0	897	
		08131	8 (2019)	70	2014		F	Verna Rd			0			-	475	
						24	F I	White Clover Cir			0			0	1365	
					2004	36	F	Wild Cherry Ct			0				686	
		08131	7 (2019)	70		28	F I	Willow Ln			0				211	
			7 (2019)			28	F	Willow Ln			0				950	
			4 (2019)			28	F I	Willowglen Way			0				634	
			8 (2019)			22	F	Wilz Ct			0				1373	
		08131	8 (2019)	70	2008	26	F	Wilz Ct			1373				370	
		08131	7 (2019)	70	2007	36	F	Winding Trail Dr		North Shore Rd	0				1742	
		08131	8 (2019)	70	2004	34	F	Woodland Rd			0				1129	

Ne Rat	w ing				Surface			On Route		At Route			Toward Route			
Pavement Rating	Rating Year	County - Municipal Code	Current Pavement Rating and Year	Туре	Year	Width	Units (F = Feet/ M = Miles)	Name	At Municipal Location	Name (Includes prefix, name, type, suffix and extention)	At Offset	Toward Municipal Location	Name (Includes prefix, name, type, suffix and extention)	Toward Offset (Optional Field)	Section Length	Local ID (Optional Field)
		08131	8 (2019)	70	2004	34		Woodland Rd		Blackoak St	0		Harrisville Ct	0	390	
				70	2004	34	F	Woodland Rd		Harrisville Ct	0		Willow Ln	0	276	
				70	2004	34	F	Woodland Rd		Willow Ln	0		Spring Valley Rd	0	2474	
		08131	8 (2019)	70	2004	34	F	Woodland Rd		Spring Valley Rd	0		Sugar Maple Way	0	857	
		08131	8 (2019)	70	2004	34	F	Woodland Rd		Sugar Maple Way	0		S Coop Rd	0	154	
		08131	8 (2019)	70	2004	34	F	Woodland Rd		S Coop Rd	0		Kasten Rd	0	2587	
		08131	8 (2019)	70	2004	34	F	Woodland Rd		Kasten Rd	0		CTH N	0	2640	
		08131	4 (2019)	70	2000	32	F	Woodsedge Ct		Garnet Dr	0		Termini	0	317	
		08131		35		34	F	Zach St		S Coop Rd	0		Termini	0	963	
				70		32	F	Zinnia Dr		N Coop Rd	0		Hedgerow Dr	0	1109	
		08131	8 (2019)	65		28	F.	Zirbel Dr (1)		USH 10	0		Zirbel Dr (2)	0	317	
		08131	8 (2019)			28	F	Zirbel Dr (1)		Zirbel Dr (2)	0		Zirbel Dr (2)	0	1214	
						28	F	Zirbel Dr (1)		Zirbel Dr (2)	0		Termini	0	422	
		08131	8 (2019)	65	2011	28	F.	Zirbel Dr (2)		Zirbel Dr (1)	0		Zirbel Dr (1)	0	739	