

Monday, July 22, 2024**6:00 PM****McFarland Municipal Center**
5915 Milwaukee St, McFarland
Community Room

AGENDA

The public may attend in-person or remotely through the Zoom webinar or telephone options listed below.

PLEASE CLICK THE LINK BELOW TO JOIN THE ZOOM WEBINAR:

<https://us02web.zoom.us/j/87543994777>

Or by Telephone: +1 (312) 626-6799

Webinar ID: 875 4399 4777

Press *9 to raise/lower hand. Press *6 to mute/unmute.

1. CALL TO ORDER, ROLL CALL.**2. PUBLIC APPEARANCES.**

- a. This is an opportunity for members of the public to address the Public Works and Utilities Committee for items that are not on the agenda. Please remember this is a hybrid meeting conducted in person and through the Zoom online meeting platform. Meeting attendees wishing to address the Committee about items not on the agenda may do so at this time. Zoom attendees should type their name and address in the Question and Answer feature within the Zoom online meeting platform at this time. Members of the public who are present in person and wish to address the Committee should fill out a public comment form and turn into the meeting chairperson. When you are called upon to speak, state your name, address, and provide your comments to the Committee for their consideration. Please adhere to the 3-minute time limit. Additionally, you may send your public comments to public.works@mcfarland.wi.us to be included as part of the meeting.

Members of the public may also speak during their selected agenda item as they designate on the public comment form or in the Question and Answer feature on Zoom.

3. APPROVAL OF MINUTES.

- a. Motion to approve the minutes of the June 24, 2024, Public Works & Utilities Committee meeting.

4. BUSINESS.

- a. Discussion and action to make a recommendation to the Village Board regarding the proposed McFarland 2025-2029 Capital Improvement Plan.
- b. Discussion and action to make a recommendation to the Village Board regarding a proposal for land division at the School District Baseball fields to aid Village Well #5 Improvement.
- c. Discussion and action to make a recommendation to the Village Board regarding ordinance updates to Chapter 53 Excavations.
- d. Discussion and action to make a recommendation to the Village Board regarding adopting a new 20-year meter change-out program in lieu of testing.

5. SCHEDULE NEXT MEETING DATE.

a. Monday, August 26, 2024 at 6:00 p.m.

6. ADJOURNMENT.

Any person who has a qualifying disability as defined by the Americans with Disabilities Act that requires the meeting or materials at the meeting to be in an accessible location or format should contact the McFarland Municipal Center at (608)838-3153, 5915 Milwaukee Street, McFarland, Wisconsin, or village.clerk@mcfarland.wi.us by 2:00 p.m. at least 5 business days prior to the meeting so that any necessary arrangements can be made to accommodate each request. If the meeting or request is less than 5 business days from the meeting, requests for accommodations may still be made and reasonable efforts will be made to accommodate each request.

VILLAGE OF MCFARLAND
Public Works & Utilities Committee Minutes

Monday, June 24, 2024 - 6:00 PM

1. CALL TO ORDER, ROLL CALL.

President Clow called the regular meeting of the Public Works & Utilities Committee to order at 6:02 PM in the Community Room of the Municipal Center. This meeting was also held via Zoom webinar.

Members present: Carolyn Clow, Lowell Prill, Chris Fredrick, Zach Freeman, Eric Kindschi, Marc Nielsen

Members not present: Pauline Boness

Staff Present: Village Administrator Matt Schuenke, Public Works Director Lee Igl, Assistant to the Public Works Director Aimee Irwin, Town and Country staff Brian Berquist

2. PUBLIC APPEARANCES.

- a. *This is an opportunity for members of the public to address the Public Works and Utilities Committee for items that are not on the agenda. Please remember this is a hybrid meeting conducted in person and through the Zoom online meeting platform. Meeting attendees wishing to address the Committee about items not on the agenda may do so at this time. Zoom attendees should type their name and address in the Question and Answer feature within the Zoom online meeting platform at this time. Members of the public who are present in person and wish to address the Committee should fill out a public comment form and turn into the meeting chairperson. When you are called upon to speak, state your name, address, and provide your comments to the Committee for their consideration. Please adhere to the 3-minute time limit. Additionally, you may send your public comments to public.works@mcfarland.wi.us to be included as part of the meeting.*

Members of the public may also speak during their selected agenda item as they designate on the public comment form or in the Question and Answer feature on Zoom.

Ken Boyd, 3457 Siggelkow Road, provided comments regarding his opposition to the creation of TID 7.

3. APPROVAL OF MINUTES.

- a. *Motion to approve the minutes of the May 29, 2024, Public Works & Utilities Committee meeting.*

Motion by President Clow, seconded by Trustee Prill, to approve the minutes of the May 29, 2024, Public Works & Utilities Committee meeting. Motion carries 5 - 0 - 1, with Fredrick abstaining.

4. BUSINESS.

- a. *Discussion and action to make a recommendation to the Village Board regarding a proposal for sidewalk maintenance.*

Igl provided an overview of a proposal for grinding sidewalk maintenance by Safe Step.

- Fredrick asked if the cost estimate was comparable to previous years. Igl stated the prices are very similar.

Motion by President Clow, seconded by Fredrick, to recommend approval to the Village Board regarding a proposal from Safe Step for sidewalk maintenance in the amount of \$7,679.27. Motion carries 6 - 0 - 0.

b. Discussion and action to make a recommendation to the Village Board regarding a proposal for 2024 Crackfill and Chipseal street maintenance.

Igl provided an overview of the crackfill, chipseal, and, new for this year, fog seal proposal from Fahrner Asphalt.

- Fredrick asked if the proposal was a similar surface area to previous years. Igl responded that the total surface area is a little less than in previous years.

Motion by President Clow, seconded by Fredrick, to recommend approval to the Village Board regarding a proposal from Fahrner Asphalt for street maintenance in the amount of \$75,326.00. Motion carries 6 - 0 - 0.

c. Introduction to and discussion of the proposed McFarland 2025-2029 Capital Improvement Plan.

President Clow provided an introduction to the Capital Improvement Plan process and how it helps to build the budget for the upcoming year. Schuenke provided an overview of the enclosed plan for 2025 to 2029. Berquist, with Town & Country Engineering, reviewed the enclosed 10-year Paving and Utility Plan. Berquist noted the following projects: road and utility work south of Farwell Street in preparation for the Highway 51 project, hydrant replacement for outdated hydrants, stormwater treatment maintenance, and Well #5.

- Fredrick expressed his concern about the amount of borrowing and requested metrics for Well #5 prior to approval of the project. Schuenke provided a review of the debt service provided within the packet. Berquist responded that data related to Well #5 is available and can be shared with committee members.
- Freeman asked how the decision is made between chipseal or street maintenance versus pavement replacement. Berquist explained that the decision was based on several factors, including modeling, traffic and type of traffic, and discussions with staff.
- Freeman asked how the stormwater treatment maintenance project was developed and how basins would be selected. Berquist explained a study was completed previously which measured the depths of the basins and gathered other applicable information. Based on the study, it was estimated that \$900,000 worth of maintenance work was required. Basins for the first phase have not been determined but will be once they are evaluated and measured.
- Freeman asked if the stormwater maintenance would establish a cycle for ongoing work. Igl explained he hopes to keep the ongoing maintenance in-house following the initial maintenance, unless a contractor is required for the work.

- President Clow provided an explanation regarding the development of the 10-year plan and establishing a plan for the future which includes potential rate adjustments.
- Nielsen expressed his opposition to street replacement costs being charged to the utilities. Nielsen stated he would like to see no assignment of pavement costs to the utilities and to stop the payment of the tax equivalency from the utilities to the Village. Nielsen also expressed his opposition to the recent 101% increase in water rates along with the regressive change of moving the Public Fire Protection to the utility customers. Berquist explained that the previous allocation of street replacement costs was 50% and decreased to 35% as directed by the committee.
- Kindschi commented that both Well #5 and the East Side Interceptor are included as projects for 2026 and asked when a decision would need to be made on these projects. Berquist explained that the East Side Interceptor project would require a decision by August or September for the following construction year. Berquist explained that the Well #5 timeline is more intensive as it requires construction authorization and approval by the Public Service Commission along with long lead times for equipment such as a generator.

Schuenke explained that the CIP would return to the committee next month. Discussion will occur about any changes that have occurred since the first introduction and then staff will seek the committee's recommendation to the Village Board.

5. SCHEDULE NEXT MEETING DATE.

a. Monday, July 22, 2024 at 6:00 p.m.

6. ADJOURNMENT.

Motion by Fredrick, seconded by Trustee Prill, to adjourn at 7:16 pm.

Pursuant to law, written notice of this meeting was given to the public and posted on the public bulletin board in accordance with Open Meetings Law.

Respectfully submitted,
Aimee Irwin
Assistant to the Public Works Director

McFarland
SUMMARY SHEET

MEETING DATE: Monday, July 22, 2024

SECTION: Business

DEPARTMENT: Administration

CONTACT: Matt Schuenke, Village Administrator

AGENDA ITEM: Discussion and action to make a recommendation to the Village Board regarding the proposed McFarland 2025-2029 Capital Improvement Plan.

PREVIOUS ACTION:

The Public Works and Utilities Committee reviewed the initial draft of the Capital Improvement Plan at its meeting on June 24, 2024.

The Village Board reviewed the initial draft of the Capital Improvement Plan at its meeting on June 25, 2024.

The Parks and Recreation Committee reviewed the initial draft of the Capital Improvement Plan at its meeting on July 2, 2024.

ISSUE SUMMARY:

Enclosed is the draft 2025-2029 Capital Improvement Plan helping to plan out a multitude of projects, plans, designs, equipment, and various capital needs. This was introduced to the Committee at our last meeting to begin the process on reviewing the projects proposed. The initial draft carried forward the same initiatives from the previously plan while adding a new year to the outlook. Our objective in the next meeting is to finalize our review of the Public Works and Utility items included within the plan in order to make a recommendation to the Village Board.

To assist with that review, a second document is included which highlights changes that are recommended to be made by Staff following discussions with the Village Board. This plan includes moving forward the Community Center project which is a high priority of the Village, and as such also comes at a high cost. Removing other costs and projects overall to help with the financial impact does not guarantee the project moves forward but also at least provides a better fiscal reality to consider. The changes are shown for the whole plan with items specific to the Committee highlighted in yellow that we can review. Appendix C as the Paving and Utility Plan is updated as well to reconcile with these changes.

FINANCIAL/BUDGET IMPACT:

There are a significant amount of changes introduced in this update that require Appendix A to be updated as a means to provide the financial projection. At the time of distribution of this packet, those numbers were not available but will be provided in the meeting.



VILLAGE PLAN REFERENCE:

Chapter 3 - Debt Management Policy

Last updated in 2020, this policy provides guidance on the utilization of debt to support capital project needs. Our planned borrowing past and present have conformed to the standards outlined within this document. By State law, our debt limit is 5% of our equalized value which as part of the 2023 Audit was \$80,893,280 with \$42,845,000 outstanding. By policy the limit locally is set at not to exceed 67% of our legal debt limit which would be approximately \$54,198,498. Again, as of the end of 2023 we were below this threshold at \$42.85 million ultimately demonstrating a slightly above average utilization of debt (approximately 53%).

ORDINANCE REFERENCE:

None.

BOARD, COMMISSION OR COMMITTEE RECOMMENDATION:

Recommended action:

Motion, second to make a recommendation to the Village Board regarding the proposed McFarland 2025-2029 Capital Improvement Plan.

ATTACHMENTS:

1. 2025-2029 CIP - Changes 07182024 PWUC
2. 2025-2029 McFarland CIP - DRAFT - 07182024 PWUC

DRAFT

2025-2029 Capital Improvement Plan

Changes Since Distribution

The following material changes have been made to the draft capital improvement plan since its distribution in June:

<u>Amount</u>	<u>Project/Item</u>	<u>Dept</u>	<u>Year</u>	<u>Notes</u>
-125,000	Digital Records Mgmt	Admin	All	Use existing funds, no new funds.
-25,000	Equipment Upgrade	C/T	All	Absorbed into Admin
15,500	Facility Equipment	DPW	2025	Add for water and storm needs.
36,000	Mowers x 2	DPW	2025	Typo, add for storm.
-50,000	Vehicle Lift	DPW	2025	Reduced expected cost.
-8,500	Well Mechanicals	DPW	2025	Moved to Facility Equipment.
-100,000	Arnold Larson Park	Parks	2025	Removed from 5 year plan.
-250,000	McDaniel Park	Parks	2025	Removed from 5 year plan.
-90,000	CP Phase 3.1 (Design)	Parks	2025	Removed from 5 year plan.
-75,000	Siggelkow Trail (Design)	Parks	2025	Absorbed in Siggelkow Road Proj, TID #7.
-2,000,000	Comm Center (Build)	Facilities	2026	Total reduced by 2024 Borrowing.
-80,000	Patrol Vehicles	Police	2026	Purchase changed to 2 vs. 3.
-51,000	USH 51 Cameras	Police	2026	Removed from 5 year plan.
-50,000	CP Phase 3 (Design)	Parks	2026	Removed from 5 year plan.
-15,000	Lake Access Study	Parks	2026	Removed from 5 year plan.
-425,000	McF Park Ph 3.1 (Build)	Parks	2026	Removed from 5 year plan.
-1,100,000	Siggelkow Trail (Build)	Parks	2026	Absorbed in Siggelkow Road Proj, TID #7.
-175,000	Well #3 (Design)	DPW	2027	Removed from 5 year plan.
-500,000	Aquatics (Design)	Parks	2027	Removed from 5 year plan.
-250,000	CP Phase 3 (Build)	Parks	2027	Removed from 5 year plan.
-150,000	Lower Yahara (Design)	Parks	2027	Removed from 5 year plan.
-425,000	McF Park Ph 3.2 (Build)	Parks	2026	Removed from 5 year plan.
120,000	Patrol Vehicles	Police	2028	Added replacing two vehicles.
-1,445,000	Well #3 (Build)	DPW	2028	Removed from 5 year plan.
-6,000,000	Aquatics (Build)	Parks	2028	Removed from 5 year plan.
-75,000	Arnold Larson (Design)	Parks	2028	Removed from 5 year plan.
-250,000	Brandt Parking Lot	Parks	2028	Removed from 5 year plan.
-50,000	Dredging (Design)	Parks	2028	Absorbed within Stormwater Maint.
-1,000,000	Lower Yahara (Build)	Parks	2028	Removed from 5 year plan.
-491,500	Radios	Fire	2029	Removed from 5 year plan.
-1,653,000	Paving and Utility Plan	DPW	2029	Deferred to 2030.
-1,545,000	Well #3 (Build)	DPW	2029	Removed, duplicative entry.
-50,000	CP Phase 4 (Plan)	Parks	2029	Removed from 5 year plan.
-350,000	Dredging (Build)	Parks	2029	Absorbed within Stormwater Maint.
-499,000	General Changes	All	All	Adjustments to estimates, scope, etc.
-19,181,500	Total Gross Changes			

The initial draft 2025-2029 CIP was submitted to the Village Board for review on June 25th, and the updated version with the changes noted above will be reviewed on July 23rd. The second page of each document provides a Funding Summary showing the proposed spending by Department by Year in which the money would be expended. The following table shows the effect of the changes within the same Department by Year format to depict the reductions across the organization.

<u>Department</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>Total</u>
Administration	-25,000	-25,000	-25,000	-25,000	-25,000	-125,000
Facilities	0	-2,000,000	0	0	0	-2,000,000
Comm Tech	-5,000	-5,000	-5,000	-5,000	-5,000	-25,000
Police	0	-130,000	0	120,000	0	-10,000
Fire	0	0	0	0	-491,500	-491,500
Public Works	243,000	-220,500	-6,517,750	-424,250	24,500	-6,895,000
Senior Outreach	0	0	0	0	0	0
Library	0	0	0	0	0	0
Parks	-2,980,000	-1,375,000	100,000	-5,480,000	100,000	-9,635,000
Comm Devel	0	0	0	0	0	0
Total	-2,767,000	-3,755,500	-6,447,750	-5,814,250	-397,000	-19,181,500

Other notable adjustments to project scopes within the plan:

<u>Amount</u>	<u>Project/Item</u>	<u>Dept</u>	<u>Year</u>	<u>Notes</u>
250,000	USH 51 Seg 7 (Build)	DPW	2025	Transfer to TID #6, lowers levy debt.
2,350,000	CP Phase 2 (Build)	Parks	2025, 2027, 2029	Second phase of Community Park was previously planned in 2025. Work proposed to be split into three years to spread out costs.
250,000	McF Park (Facility)	Parks	2025	Deferred to 2026.
140,000	Mower	Parks	2026	Deferred to 2026.
204,500	USH 51 Seg 6 (Build)	DPW	2026	Moved to 2026 in advance of highway proj.
750,000	USH 51 Seg 6 (Build)	DPW	2027	Transfer to TID #5, lower levy debt.
2,070,000	Egner/Well #4	Parks	2027, 2028	Deferred later in the plan from 2026-2027.
453,500	SCBA Replacements	Fire	2028	Pursing 75/25 cost share grant with FEMA.
250,000	Gateway/Wayfinding	CD	2028	Transfer to TID #5 & #6, lower levy debt.



5 Year
Capital Improvement Program

2025-2029

August 27, 2024
Village Board Review and Approval

DRAFT

2025-2029 McFarland Capital Improvement Plan

Funding Summary

<i>By Department...</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>	<i>2029</i>	<i>Total</i>
Administration	27,500	2,500	2,500	32,500	2,500	67,500
Facilities	17,234,500	6,236,000	238,000	238,000	238,000	24,184,500
Communications/Technology	0	0	0	0	0	0
Police	200,000	155,000	35,000	155,000	35,000	580,000
Fire and Rescue	1,006,750	114,000	1,515,000	669,750	109,000	3,414,500
Public Works	5,382,500	11,367,000	5,661,000	8,880,750	4,270,000	35,561,250
Senior Outreach	3,000	0	0	0	0	3,000
Library	203,000	8,000	8,000	8,000	8,000	235,000
Parks	573,500	680,000	1,960,000	2,185,000	950,000	6,348,500
Community Development	20,500	66,000	66,250	281,250	6,250	440,250
Total	24,651,250	18,628,500	9,485,750	12,450,250	5,618,750	70,834,500

<i>By Fund...</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>	<i>2029</i>	<i>Total</i>
General - Fund 100	4,500	4,500	4,500	4,500	4,500	22,500
Comm/Tech - Fund 200	-	-	-	-	-	-
TID #3 - Fund 305	-	-	-	3,070,750	1,686,500	4,757,250
TID #4 - Fund 310	-	-	-	-	-	-
TID #5 - Fund 315	-	-	750,000	125,000	-	875,000
TID #6 - Fund 320	250,000	-	-	125,000	-	375,000
TID #7 - Fund 325	250,000	3,750,000	250,000	3,750,000	-	8,000,000
Capital Projects - Fund 400	20,627,000	8,678,750	5,931,250	2,654,000	2,052,500	39,943,500
Parks - Fund 405	200,000	190,000	335,000	190,000	395,000	1,310,000
Utility - Fund 600	2,619,000	5,110,500	1,348,250	2,117,750	1,027,000	12,222,500
Stormwater - Fund 605	700,750	894,750	866,750	413,250	453,250	3,328,750
Total	24,651,250	18,628,500	9,485,750	12,450,250	5,618,750	70,834,500

<i>Within Fund 400...</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>	<i>2029</i>	<i>Total</i>
General Revenue	275,000	300,000	325,000	350,000	375,000	1,625,000
Grants	6,250	405,000	686,500	340,250	-	1,438,000
Intergovernmental	-	-	-	-	-	-
Borrowing	19,974,500	7,906,250	4,855,250	1,900,000	1,619,500	36,255,500
Reserves	371,250	67,500	64,500	63,750	58,000	625,000
Total	20,627,000	8,678,750	5,931,250	2,654,000	2,052,500	39,943,500

<i>Within Borrowing...</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>	<i>2029</i>	<i>Total</i>
Bonds	17,000,000	6,000,000	-	-	-	23,000,000
Notes	2,974,500	1,906,250	4,855,250	1,900,000	1,619,500	13,255,500
Total	19,974,500	7,906,250	4,855,250	1,900,000	1,619,500	36,255,500

<i>Within Fund 600 and 605...</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>	<i>2029</i>	<i>Total</i>
Water	2,365,750	3,942,250	1,127,750	1,974,000	843,250	10,253,000
Sanitary Sewer	253,250	1,168,250	220,500	143,750	183,750	1,969,500
Storm Sewer	700,750	894,750	866,750	413,250	453,250	3,328,750
Total	3,319,750	6,005,250	2,215,000	2,531,000	1,480,250	15,551,250

Capital Improvement Program

Village of McFarland

Prior Plan Approval/Inclusion Year:

2022 2023 2024 2025 2026 2027 2028 2029

Program Year: 2025

Funding by Project

Projects	Dept	General Fund 100	Comm/Tech Fund 200	TID #3 Fund 305	TID #4 Fund 310	TID #5 Fund 315	TID #6 Fund 320	TID #7 Fund 325	Capital Projects - Fund 400					Total	Parks Fund 405	Utility - 600		Stormwater Fund 605	Total
									General	Grants	Intergov	Borrow	Reserve	Total		Water	Sewer		
Badger Book Replacement	Admin								25,000			-		25,000					25,000
Digital Records Mgmt	Admin								-					-					-
Equipment/Furniture	Admin	2,500																	2,500
Community Center (Build)	Facilities											17,000,000		17,000,000					17,000,000
Facility Improvement	Facilities												50,000						50,000
General Tech Equipment	Facilities											30,000		30,000					30,000
Land Acquisition	Facilities								40,000					40,000					40,000
Network Equip	Facilities								4,000					4,000		3,500	3,500	3,500	14,500
Sinking Fund	Facilities								100,000					100,000					100,000
														-					-
Equipment Upgrade														-					-
														-					-
Equipment	Police								14,750			15,250	-	30,000					30,000
RMS System	Police								20,000			130,000		150,000					150,000
Traffic Safety	Police								-			15,000	5,000	20,000					20,000
Ambulance (x 2)	Fire/EMS											713,500	125,000	838,500					838,500
Car 1 Sinking Fund	Fire/EMS								8,500					8,500					8,500
Chief Vehicle	Fire/EMS												-	-					-
EMS Equipment	Fire/EMS								6,500					6,500					6,500
Fire Equipment	Fire/EMS									6,250		58,750		65,000					65,000
Ice/Water Rescue	Fire/EMS								5,000			-	250	5,250					5,250
Safe Haven Box	Fire/EMS											30,000		30,000					30,000
Technology	Fire/EMS								-			53,000		53,000					53,000
E. Interceptor II (Design)	DPW													-			30,000		30,000
Facility Equipment	DPW											16,000		16,000		15,500		7,000	38,500
Leased Equipment	DPW								9,000					9,000		8,000	8,000	8,000	33,000
Mowers x 2	DPW											36,000		36,000				36,000	72,000
Patrol Truck	DPW											80,000		80,000		80,000	80,000	80,000	320,000
Paving and Utility Plan	DPW											885,500		885,500		2,027,000		78,500	2,991,000
Pickup Truck	DPW											26,500		26,500		26,500	26,500		79,500
San. Sewer TV and Cleaning	DPW													-			100,000		100,000
Sidewalk Replace	DPW											100,000		100,000					100,000
Siggelkow Phase 1 (Design)	DPW							250,000						-					250,000
Sinking Fund	DPW								2,750					2,750		2,750	2,750	2,750	11,000
Small Capital	DPW													-				2,500	2,500
Stormwater Maintenance	DPW													-				450,000	450,000
Street Maintenance	DPW											150,000		150,000					150,000
Street Sweeper	DPW													-				30,000	30,000
Street Tree Planting	DPW											30,000		30,000					30,000
Tool Cat Machine	DPW											85,000		85,000					85,000
Trailer	DPW												2,500	2,500		2,500	2,500	2,500	10,000
USH 51 Seg 7 (Build)	DPW							250,000						-					250,000
Vehicle Lift	DPW											150,000		150,000					150,000
Well #5 (Design)	DPW													-		200,000			200,000
Well Mechanicals	DPW													-					-
														-					-
Equipment	Outreach								3,000					3,000					3,000
	Outreach													-					-
	Library													-					-
Comp - Workstation	Library								8,000					8,000					8,000
Pre-Built Study Room	Library								10,000					10,000					10,000
Roof Maintenance	Library											-	150,000	150,000					150,000
Surge Suppression	Library												35,000	35,000					35,000
	Library													-					-
Arnold Larson Park	Parks													-					-
Bathroom (Design/Build)	Parks													-					-
Brandt Park (Batting Cage)	Parks													-	15,000				15,000
CP Phase 2.1 (Build)	Parks											250,000		250,000					250,000
McDaniel Park (Build)	Parks													-					-
McF Park Ph 3.1 (Design)	Parks													-					-
McF Park (Facility)	Parks													-					-
Mower	Parks													-					-
Park Equipment	Parks												3,500	3,500	25,000				28,500
Pedestrian Ways (Trails)	Parks											100,000		100,000					100,000
Planning (Conservancy)	Parks											20,000		20,000					20,000
Playground Const. (Prairie Pla.)	Parks													-	160,000				160,000
Property Acquisition	Parks													-					-
Siggelkow Trail (Design)	Parks													-					-
Parks PF Needs Assessment	CD								15,000					15,000					15,000
Property Acquisition	CD													-					-
Small Capital	CD	2,000												-					2,000
Sinking Fund	CD								3,500					3,500					3,500
Total Projects		4,500	-	-	-	-	250,000	250,000	275,000	6,250	-	19,974,500	371,250	20,627,000	200,000	2,365,750	253,250	700,750	24,651,250

Capital Improvement Program

Village of McFarland

Prior Plan Approval/Inclusion Year:

2022	2023	2024	2025	2026	2027	2028	2029
------	------	------	------	------	------	------	------

Program Year: 2026

Funding by Project

Projects	Dept	General Fund 100	Comm/Tech Fund 200	TID #3 Fund 305	TID #4 Fund 310	TID #5 Fund 315	TID #6 Fund 320	TID #7 Fund 325	Capital Projects - Fund 400						Parks Fund 405	Utility - 600		Stormwater Fund 605	Total	
									General	Grants	Intergov	Borrow	Reserve	Total		Water	Sewer			
Digital Records Mgmt Equipment/Furniture	Admin Admin	2,500							-					-					-	
														-					2,500	
Community Center (Build)	Facilities											6,000,000		6,000,000					6,000,000	
Facility Improvement	Facilities												50,000	50,000					50,000	
General Tech Equipment	Facilities								25,000			-	5,000	30,000					30,000	
Land Acquisition	Facilities								40,000					40,000					40,000	
Network Equip	Facilities								4,000					4,000		4,000	4,000	4,000	16,000	
Sinking Fund	Facilities								100,000					100,000					100,000	
	CF													-					-	
Equipment Upgrade	CF		-											-					-	
	CF													-					-	
Equipment	Police								15,000					15,000					15,000	
Patrol Vehicles	Police											120,000		120,000					120,000	
Traffic Safety	Police								20,000					20,000					20,000	
USH 51 Cameras	Police											-		-					-	
Car 1 Sinking Fund	Fire/EMS								9,250					9,250					9,250	
EMS Equipment	Fire/EMS								6,750					6,750					6,750	
Fire Equipment	Fire/EMS								-	5,000		70,750	1,500	77,250					77,250	
Ice/Water Rescue	Fire/EMS								4,500			-		4,500					4,500	
Technology	Fire/EMS								8,250				8,000	16,250					16,250	
CTH MN 5 (Design)	DPW											50,000		50,000					50,000	
E. Interceptor II (Build)	DPW													-		1,000,000			1,000,000	
Leased Equipment	DPW								9,000					9,000		8,000	8,000	8,000	33,000	
Lift	DPW											17,500		17,500					17,500	
Paving and Utility Plan	DPW									400,000		475,000		875,000		49,500		347,000	1,271,500	
Pickup Truck	DPW											15,000		15,000		15,000	15,000	15,000	60,000	
Plate Compactor	DPW													-		4,000	4,000	4,000	12,000	
Property Acquisition	DPW											350,000		350,000					350,000	
San. Sewer TV and Cleaning	DPW													-			100,000		100,000	
Sidewalk Replace	DPW											100,000		100,000					100,000	
Siggelkow Phase 1 (Build)	DPW							3,750,000						-					3,750,000	
Sinking Fund	DPW								3,000					3,000		3,000	3,000	3,000	12,000	
Small Capital	DPW													-				2,500	2,500	
Stormwater Maintenance	DPW													-				450,000	450,000	
Street Maintenance	DPW										150,000			150,000					150,000	
Street Sweeper	DPW													-				30,000	30,000	
Street Tree Planting	DPW										30,000			30,000					30,000	
Tool Cat	DPW										21,250			21,250		21,250	21,250	21,250	85,000	
Tower Paint (Holscher)	DPW													-		500,000			500,000	
Trailer	DPW											-	3,000	3,000		3,000	3,000		9,000	
Truck Crane	DPW													-		10,000	10,000	10,000	30,000	
USH 51 Seg 6 (Build)	DPW													-		204,500			204,500	
USH 51 Seg 7 (Build)	DPW											-		-					-	
Well #5 (Build)	DPW													-		3,120,000			3,120,000	
Well #4 (Design)	DPW													-		-			-	
	Outreach													-					-	
	Outreach													-					-	
	Outreach													-					-	
	Library													-					-	
Comp - Workstation	Library								8,000					8,000					8,000	
	Library													-					-	
CP Phase 3 (Design)	Parks											-		-					-	
Egner Park Facility (Design)	Parks											-		-		-			-	
Lake Access Study	Parks											-		-					-	
McF Park Ph 3.1 (Build)	Parks											-		-					-	
McF Park (Facility)	Parks											250,000		250,000					250,000	
Mower	Parks											140,000		140,000					140,000	
Park Equipment	Parks													-	40,000				40,000	
Pedestrian Ways (Trails)	Parks								43,250			56,750		100,000					100,000	
Playground (Cedar Ridge)	Parks													-	150,000				150,000	
Property Acquisition	Parks													-					-	
Soccer Goals	Parks													-					-	
Siggelkow Trail (Build)	Parks											-	-	-					-	
Comprehensive Plan	CD										60,000			60,000					60,000	
Property Acquisition	CD													-					-	
Small Capital	CD	2,000												-					2,000	
Sinking Fund	CD								4,000					4,000					4,000	
Total Projects		4,500	-	-	-	-	-	-	3,750,000	300,000	405,000	-	7,906,250	67,500	8,678,750	190,000	3,942,250	1,168,250	894,750	18,628,500

Capital Improvement Program

Village of McFarland

Prior Plan Approval/Inclusion Year:

2022	2023	2024	2025	2026	2027	2028	2029
------	------	------	------	------	------	------	------

Program Year: 2027

Funding by Project

Projects	Dept	General Fund 100	Comm/Tech Fund 200	TID #3 Fund 305	TID #4 Fund 310	TID #5 Fund 315	TID #6 Fund 320	TID #7 Fund 325	Capital Projects - Fund 400					Parks Fund 405	Utility - 600		Stormwater Fund 605	Total	
									General	Grants	Intergov	Borrow	Reserve	Total		Water	Sewer		
Digital Records Mgmt	Admin								-					-					-
Equipment/Furniture	Admin	2,500												-					2,500
Facility Improvement	Facilities												50,000	50,000					50,000
General Tech Equipment	Facilities								25,000			-	5,000	30,000					30,000
Land Acquisition	Facilities								40,000					40,000					40,000
Network Equip	Facilities								4,500					4,500		4,500	4,500	4,500	18,000
Sinking Fund	Facilities								100,000					100,000					100,000
	C/T													-					-
Equipment Upgrade	C/T		-											-					-
	C/T													-					-
Equipment	Police								15,000					15,000					15,000
	Police											-		-					-
Traffic Safety	Police								20,000					20,000					20,000
Car 1 Sinking Fund	Fire/EMS								10,000					10,000					10,000
CPR Compressors	Fire/EMS											55,500		55,500					55,500
EMS Equipment	Fire/EMS								7,000					7,000					7,000
Fire Equipment	Fire/EMS								36,500	750		-	6,500	43,750					43,750
Pumper/Engine	Fire/EMS										1,281,750			1,281,750					1,281,750
Staff Vehicle	Fire/EMS										100,000			100,000					100,000
Technology	Fire/EMS								17,000					17,000					17,000
CTH MN 5 (Build)	DPW									685,750		319,000		1,004,750		882,250		366,750	2,253,750
Facility (Plan)	DPW											100,000		100,000					100,000
Leased Equipment	DPW								9,000					9,000		8,000	8,000	8,000	33,000
Patrol Truck	DPW											82,500		82,500		82,500	82,500	82,500	330,000
Paving and Utility Plan	DPW											-		-		-	-	-	-
Pickup Truck	DPW								500			16,500		17,000		16,000	16,000	16,000	65,000
San. Sewer TV and Cleaning	DPW																100,000		100,000
Sidewalk Replace	DPW											100,000		100,000					100,000
Siggelkow Phase 2 (Design)	DPW							250,000						-					250,000
Sinking Fund	DPW								3,250					3,250		3,250	3,250	3,250	13,000
Small Capital	DPW													-				2,500	2,500
Stormwater Maintenance	DPW													-				350,000	350,000
Street Maintenance	DPW										150,000			150,000					150,000
Street Sweeper	DPW													-				30,000	30,000
Street Tree Planting	DPW										30,000			30,000					30,000
Tractor	DPW										85,000			85,000					85,000
Trailer	DPW											-	3,000	3,000		3,000	3,000		9,000
Trench Box	DPW													-		3,250	3,250	3,250	9,750
USH 51 Seg 6 (Build)	DPW					750,000					1,000,000			1,000,000		-	-	-	1,750,000
Well #3 (Design)	DPW													-		-	-	-	-
Well #4 (Build)	DPW													-		-	-	-	-
	Outreach													-					-
	Outreach													-					-
	Outreach													-					-
	Library													-					-
Comp - Workstation	Library								8,000					8,000					8,000
	Library													-					-
Aquatics (Design)	Parks												-	-					-
Bathroom (Design/Build)	Parks													-	170,000				170,000
CP Phase 2.2 (Build)	Parks										1,350,000			1,350,000	150,000				1,500,000
CP Phase 3 (Build)	Parks													-	-				-
Egner/Well #4 (Design)	Parks										50,000			50,000	125,000				175,000
Lower Yahara (Design)	Parks													-					-
McF Park Ph 3.2 (Build)	Parks													-					-
Park Equipment	Parks													-					-
Pedestrian Ways (Trails)	Parks										100,000			100,000	15,000				15,000
Property Acquisition	Parks													-					-
Comprehensie Plan	CD								25,000			35,000		60,000					60,000
Property Acquisition	CD													-					-
Small Capital	CD	2,000												-					2,000
Sinking Fund	CD								4,250					4,250					4,250
Total Projects		4,500	-	-	-	750,000	-	250,000	325,000	686,500	-	4,855,250	64,500	5,931,250	335,000	1,127,750	220,500	866,750	9,485,750

Capital Improvement Program

Village of McFarland

Prior Plan Approval/Inclusion Year:

2022

2023

2024

2025

2026

2027

2028

2029

Program Year: 2028

Funding by Project

Projects	Dept	General Fund 100	Comm/Tech Fund 200	TID #3 Fund 305	TID #4 Fund 310	TID #5 Fund 315	TID #6 Fund 320	TID #7 Fund 325	Capital Projects - Fund 400					Total	Parks Fund 405	Utility - 600		Stormwater Fund 605	Total
									General	Grants	Intergov	Borrow	Reserve			Water	Sewer		
Digital Records Mgmt	Admin								-					-					-
Equipment/Furniture	Admin	2,500												-					2,500
Voting Equipment	Admin								25,000			-	5,000	30,000					30,000
Facility Improvement	Facilities												50,000	50,000					50,000
General Tech Equipment	Facilities								30,000					30,000					30,000
Land Acquisition	Facilities								40,000					40,000					40,000
Network Equip	Facilities								4,500					4,500		4,500	4,500	4,500	18,000
Sinking Fund	Facilities								100,000					100,000					100,000
Equipment Upgrade	CF													-					-
	CF													-					-
	CF													-					-
Equipment	Police								15,000					15,000					15,000
Patrol Vehicles	Police											120,000		120,000					120,000
Traffic Safety	Police								20,000					20,000					20,000
AED Machines	Fire/EMS											39,500		39,500					39,500
Brush Truck	Fire/EMS											95,000		95,000					95,000
Car 1 Sinking Fund	Fire/EMS								10,250					10,250					10,250
EMS Equipment	Fire/EMS								7,500					7,500					7,500
Fire Equipment	Fire/EMS								39,500			-	5,750	45,250					45,250
SCBA Replacements	Fire/EMS									340,250		113,250		453,500					453,500
Technology	Fire/EMS								18,750					18,750					18,750
Facility (Design)	DPW													-					-
Leased Equipment	DPW								9,000					9,000		8,000	8,000	8,000	33,000
Paving and Utility Plan	DPW			3,070,750										777,250		395,250		-	4,243,250
Pickup Truck	DPW								15,000			777,250		15,000		15,000	15,000	15,000	60,000
San. Sewer TV and Cleaning	DPW													100,000			110,000	110,000	110,000
Sidewalk Replace	DPW													100,000				100,000	100,000
Siggelkow Phase 2 (Build)	DPW							3,750,000						-					3,750,000
Sinking Fund	DPW								3,250					3,250		3,250	3,250	3,250	13,000
Small Capital	DPW													-			2,500	2,500	2,500
Stormwater Maintenance	DPW													-			350,000	350,000	350,000
Street Maintenance	DPW											150,000		150,000					150,000
Street Sweeper	DPW													-			30,000	30,000	30,000
Street Tree Planting	DPW											30,000		30,000					30,000
Trailer	DPW											-	3,000	3,000		3,000	3,000		9,000
Well #3 (Build)	DPW													-		-			-
	Outreach													-					-
	Outreach													-					-
	Outreach													-					-
	Library													-					-
Comp - Workstation	Library								8,000					8,000					8,000
	Library													-					-
Aquatics (Build)	Parks													-					-
Arnold Larson (Plan/Design)	Parks								-					-					-
Brandt Parking Lot (Design/Build)	Parks													-					-
Dredging (Design)	Parks													-					-
Egner/Well #4 (Build)	DPW											350,000		350,000		1,545,000			1,895,000
Lower Yahara (Build)	Parks													-					-
Park Equipment	Parks													-	15,000				15,000
Pedestrian Ways (Trails)	Parks											100,000		100,000					100,000
Playground (???)	Parks													-	175,000				175,000
Property Acquisition	Parks													-					-
Downtown TID	CD											25,000		25,000					25,000
Property Acquisition	CD													-					-
Small Capital	CD	2,000												-					2,000
Sinking Fund	CD								4,250					4,250					4,250
Gateway/Wayfinding Signage	CD					125,000	125,000						-	-					250,000
Total Projects		4,500	-	3,070,750	-	125,000	125,000	3,750,000	350,000	340,250	-	1,900,000	63,750	2,654,000	190,000	1,974,000	143,750	413,250	12,450,250

Capital Improvement Program

Village of McFarland

Prior Plan Approval/Inclusion Year:

2022

2023

2024

2025

2026

2027

2028

2029

Program Year: 2029

Funding by Project

Projects	Dept	General Fund 100	Comm/Tech Fund 200	TID #3 Fund 305	TID #4 Fund 310	TID #5 Fund 315	TID #6 Fund 320	TID #7 Fund 325	Capital Projects - Fund 400						Parks Fund 405	Utility - 600		Stormwater Fund 605	Total
									General	Grants	Intergov	Borrow	Reserve	Total		Water	Sewer		
Digital Records Mgmt	Admin								-					-					-
Equipment/Furniture	Admin	2,500							-					-					2,500
	Admin								-					-					-
Facility Improvement	Facilities												50,000	50,000					50,000
General Tech Equipment	Facilities								30,000					30,000					30,000
Land Acquisition	Facilities								40,000					40,000					40,000
Network Equip	Facilities								4,500					4,500		4,500	4,500	4,500	18,000
Sinking Fund	Facilities								100,000					100,000					100,000
Equipment Upgrade	CF								-					-					-
	CF								-					-					-
	CF								-					-					-
Equipment	Police								15,000					15,000					15,000
Traffic Safety	Police								20,000					20,000					20,000
Car 1 Sinking Fund	Fire/EMS								-					-					-
EMS Equipment	Fire/EMS								11,250					11,250					11,250
Fire Equipment	Fire/EMS								7,750					7,750					7,750
Radios	Fire/EMS								63,000			8,000		71,000					71,000
Technology	Fire/EMS								-					-					-
	Fire/EMS								19,000					19,000					19,000
Leased Equipment	DPW								9,000					9,000		8,000	8,000	8,000	33,000
Mower	DPW								25,000			-	5,000	30,000		30,000	30,000	30,000	120,000
Paving and Utility Plan	DPW			1,686,500					766,500					766,500		769,500			3,222,500
Pickup Truck x 2	DPW								15,000			10,000		25,000		25,000	25,000	25,000	100,000
San. Sewer TV and Cleaning	DPW																110,000		110,000
Sidewalk Replace	DPW											100,000		100,000					100,000
Sinking Fund	DPW								3,250					3,250		3,250	3,250	3,250	13,000
Small Capital	DPW								-					-				2,500	2,500
Stormwater Maintenance	DPW								-					-				350,000	350,000
Street Maintenance	DPW											150,000		150,000					150,000
Street Sweeper	DPW								-					-				30,000	30,000
Street Tree Planting	DPW								-			30,000		30,000					30,000
Trailer	DPW								-			-	3,000	3,000		3,000	3,000		9,000
Well #3 (Build)	DPW								-					-		-			-
	Outreach								-					-					-
	Outreach								-					-					-
	Outreach								-					-					-
Comp - Workstation	Library								8,000					8,000					8,000
	Library								-					-					-
	Library								-					-					-
Bathroom (???)	Parks								-					-	180,000				180,000
CP Phase 2.3 (Build)	Parks								300,000					300,000	200,000				500,000
CP Phase 4 (Plan)	Parks								-					-					-
Dredging (Build)	Parks								-					-					-
Mower	Parks											155,000		155,000					155,000
Park Equipment	Parks								-					-	15,000				15,000
Pedestrian Ways (Trails)	Parks											100,000		100,000					100,000
Property Acquisition	Parks								-					-					-
Property Acquisition	CD								-					-					-
Small Capital	CD	2,000							-					-					-
Sinking Fund	CD								4,250					4,250					2,000
	CD								-					-					-
	CD								-					-					-
Total Projects		4,500	-	1,686,500	-	-	-	-	375,000	-	-	1,619,500	58,000	2,052,500	395,000	843,250	183,750	453,250	5,618,750

2025-2029 CAPITAL IMPROVEMENT PLAN (CIP)

Appendix A

Financial Analysis

Appendix B

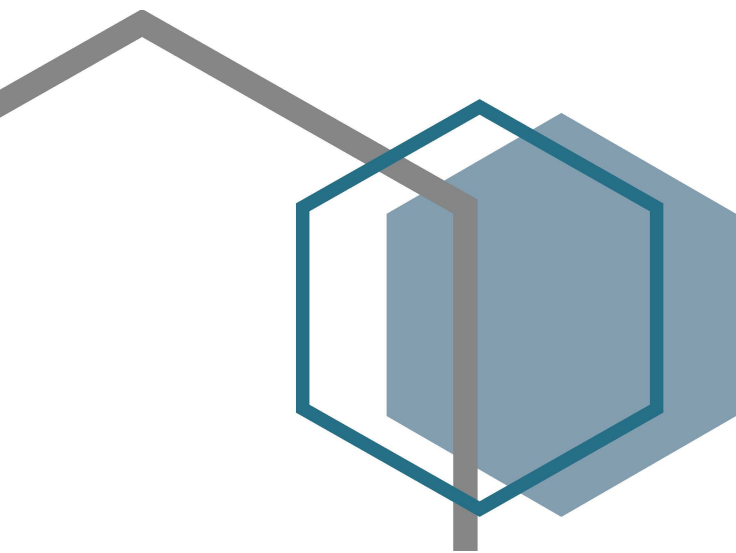
Project Summaries

Appendix C

Paving and Utility Plan 2025-2034

Appendix D

Park System Capital Improvements 2025 - 2034



**2025-2029
CAPITAL
IMPROVEMENT
PLAN (CIP)**

Appendix A

Financial
Analysis

**2025-2029
CAPITAL
IMPROVEMENT
PLAN (CIP)**

Appendix B

**Project
Summaries**

McFarland Capital Improvement Program (CIP)

2025 – 2029

Administration

Planned Projects:

Badger Book Replacement

- *Description* – The first round of Badger Books (digital poll book equipment) used for voting is scheduled for its first replacement. This is needed equipment to help digitize and improve the voting experience.
- *Years* – 2025
- *Funding* – General revenue within Capital Projects Fund (400).

Equipment/Furniture

- *Description* – Small capital contribution from the General Fund to purchase various small office, furniture, and other related needs.
- *Years* – All.
- *Funding* – General revenue within Capital Projects Fund (400).

Voting Equipment

- *Description* – The DS200 voting machines were certified in the early 2010's and will likely be reaching the end of their useful life as a voting device. They are included in the CIP for replacement; however, their replacement will need to be tied to a County wide initiative to switch machines uniformly amongst all municipalities.
- *Years* – 2028
- *Funding* – General revenue within Capital Projects Fund (400).

McFarland Capital Improvement Program (CIP)

2025 – 2029

Facilities

Planned Projects:

Community Center

- *Description* – The Village completed a Master Plan in 2023 to help guide improvements for the Municipal Center Campus including the implementation of a Community Center. Option #2 was selected following completion of the plan and design work for the project began in early 2024. Option #2 remodels the first floor with Senior Outreach, Library/Youth and Community Center spaces while adding a second floor for Administration, Community Development, and meeting rooms. The funding shown within the plan is based upon the budget set within the plan and will be updated as needed within the design process.
- *Year(s)* – 2024 (Design), 2025 (Bid), and 2025/2026 (Build).
- *Funding* – Borrowed money and other general revenues within the Capital Projects Fund (400).

Facility Improvement

- *Description* – The Village has an assigned fund balance to address facility maintenance needs. This line item is used to address unforeseen items drawing from that fund balance to respond to needs when present.
- *Year(s)* – All.
- *Funding* – Assigned fund balance within the Capital Projects Fund (400).

General Tech Equipment

- *Description* – The Village sets aside funds in order to replace computer workstations as they fail and on a rotating schedule to cycle out obsolete and aging machines on an annual basis.
- *Years* – All.
- *Funding* – Combination of borrowed money and general revenue within Capital Projects Fund (400).

Land Acquisition

- *Description* – This reserve account sets aside funds to be used to fund land acquisitions as might be necessary and would be determined by the Village Board.
- *Years* – All.
- *Funding* – General revenue within Capital Projects Fund (400).

Facilities (continued)

Network Equipment

- *Description* – Funds are set aside annually for the replacement and upgrading of network equipment to help maintain the Village’s technology network.
- *Years* – All.
- *Funding* – General revenue within the Capital Projects Fund (400) with equal shares from the Utility Fund (600) and Stormwater Utility Fund (605).

Sinking Fund

- *Description* – Savings set aside for the development, expansion, and/or maintenance of Village owned facilities.
- *Years* – All.
- *Funding* – General revenue within Capital Projects Fund (400).

McFarland Capital Improvement Program (CIP)

2025 – 2029

Communications and Technology

Planned Projects:

The former Communications and Technology Department was reorganized within the Administration Department in late 2023. Capital needs for those uses would be built into other Departmental spaces going forward.

McFarland Capital Improvement Program (CIP)

2025 – 2029

Police Department

Planned Projects:

Equipment

- *Description* – Several small equipment items are included annually to replace handheld tools, small items, safety equipment, and various other needs to outfit officers.
- *Years* – All.
- *Funding* – Combination of borrowed money and general revenue within Capital Projects Fund (400).

Records Management Software (RMS) System

- *Description* – Currently the Village contracts with Madison for this service which is not uncommon for smaller Departments. This has worked, but as we have grown we continue to have more needs from this system than the City platform can offer. Planning for the implementation of a new system that is direct sourced would be more efficient for Staff's utilization and give us more flexibility in overseeing our records.
- *Years* – 2025.
- *Funding* – Borrowed money within Capital Projects Fund (400).

Patrol Vehicles

- *Description* – The enclosed plan anticipates ordering 2 cars every other year. We used to order 3 cars every three years, but with delays, supply chain issues, and direct cancellations it has become increasingly difficult to rely on delivery times. The last replacement order in accordance with the former cycle was completed in 2023, and only one of those cars is presently in service today.
- *Years* – 2026 and 2028.
- *Funding* – Borrowed money within Capital Projects Fund (400).

Traffic Safety

- *Description* – Annual allocation for the Department to implement various traffic safety measures including speed boards, RRFB's, flashing signs, and other related improvements.
- *Years* – All.
- *Funding* – Combination of borrowed money and general revenue within Capital Projects Fund (400).

McFarland Capital Improvement Program (CIP)

2025 – 2029

Fire and Rescue

Planned Projects:

AED Replacement

- *Description* – Each of the emergency response vehicles have an Automatic External Defibrillator (AED) and the larger facilities Municipal Center, Library, Public Safety Center, and Public Works Center. The machines will be 10 years old by this point necessitating replacement and the need for proper support.
- *Year(s)* – 2028.
- *Funding* – Borrowed money within Capital Projects Fund (400).

Ambulance Replacement

- *Description* – In the fall of 2023, the Village Board approved the purchase of two replacement ambulances. The ambulances are expected to be completed in the middle of 2025. Included in the project is replacing the power loaders (lifts and secures the stretcher within the ambulance) which both will be at the end of their service life. Additionally, included is the installation of dual-band radios to allow communication on the Madison Fire radio channels in addition to Dane County radio channels. The Madison Fire radio channels have become necessary as we have increased our level of service to paramedic and county paramedic agreements require the channels.
- *Year(s)* – 2025.
- *Funding* – Borrowed Money and surplus equipment proceeds within the Capital Projects Fund (400).

Brush Truck

- *Description* – Includes the replacement of truck and moving the pump skid unit into the new truck. The truck is used to respond to brush fires in the coverage area and perform prescribed burns to maintain the Village's conservancy spaces. The Current truck was acquired in 2008 and spent its first 10 years of service as a pickup with the Fire & Rescue fleet. A similar rotation is planned where a 2018 F350 pickup will be utilized as the Brush Truck and the new pickup will be utilized as the pickup with the Fire & Rescue fleet. The pickup is used for tasks that the other vehicles are unable to perform such as hauling equipment and towing the variety of trailers we utilize.
- *Year(s)* – 2028.
- *Funding* – Borrowed money within Capital Projects Fund (400).

Fire and Rescue (continued)

Command Car Sinking Fund

- *Description* – Annual savings set aside for the replacement of Command Car which is the full-size SUV style used as the main incident command response vehicle. The sinking fund amount has been increased to compensate for current vehicle inflation rate.
- *Years* – All.
- *Funding* – General revenue within Capital Projects Fund (400).

CPR Compressors

- *Description* – The Department's automatic CPR Compressors will be ten years old and expected to be at the end of their serviceable life with more advanced devices are expected to be on the market. The CPR compressors are utilized during cardiac arrest and have provided life-saving CPR that is difficult to reproduce manually over long periods of time.
- *Years* – 2027.
- *Funding* – Borrowed money within Capital Projects Fund (400).

Dorm Furniture

- *Description* – Provides annual funding for replacement and adding furniture within the dorm space of the Fire & Rescue Department. The Department has set up 8 out of 12 dorm bedrooms with furniture. The project is planned to add one bedroom per year and replace one bed per year.
- *Years* – All
- *Funding* – Fund balance within Capital Projects Fund (400).

EMS Equipment

- *Description* – Provides annual funding for small equipment needs, turnout gear as is needed from year to year, and other general items needed to support this service. The shift to more career cross-trained staff has reduced the need for EMS-only turnout gear which is worn at car accidents and during inclement weather.
- *Years* – All.
- *Funding* – Combination of borrowed money and general revenue within Capital Projects Fund (400).

Fire Equipment Replacement

- *Description* – Provides annual funding for small equipment needs, turnout gear, and other general items needed to support this service. The equipment costs are expected to increase due to inflation, especially for fire equipment and PPE. Additionally, in 2025 will finish the replacement of wildland firefighting PPE that is expected to be 50% funded by DNR grant. In years 2025 and 2026 is included the replacement of the supply hose for the engines due to age and increased pressure requirements.
- *Years* – All.
- *Funding* – General revenue and borrowed money within Capital Projects Fund (400).

Fire and Rescue (continued)

Ice/Water Rescue Equipment

- *Description* – The Department provides rescue to a large portion of Upper Mud Lake, over half of Lake Waubesa, all of Lower Mud Lake, and the northern portion of Lake Kegonsa. The current cache of the ice/water rescue equipment has aged and is beyond usable service life. The project would replace and enhance the current equipment to provide more safety for responders.
- *Years* – 2024, 2025, and 2026.
- *Funding* – General revenue and borrowed money within Capital Projects Fund (400).

Pumper/Engine

- *Description* – The Department maintains two Engines (pumpers) with a service life of 20 years with 10 years primary and 10 years secondary. The Department utilizes a unique foam system referred to as Compressed Air Foam (CAFS) which increases the capabilities of water to extinguish fires. The CAFS allowed the Department to reduce the fleet by reducing to one Tender (water tanker) from two. Additionally, included in the project is providing idle reduction technology for the truck. The Village Board approved purchase of the truck in 2024 with a down payment to save on overall costs that are expected in the year it will be delivered.
- *Years* – 2027.
- *Funding* – Borrowed money within Capital Projects Fund (400).

Safe Haven Box

- *Description* – Provides funding for a Safe Haven Box which has been recently allowed per state statute, but we are monitoring the administrative code for all the requirements. The device allows a parent to leave their unharmed newborn (under 72 hours old) anonymously and without fear of prosecution. There are multiple requirements to comply with and we are monitoring the final requirements to ensure compliance. The statute does have a requirement on the location to be in a 24-hour staffed fire or police station and the location to be conspicuous and visible to the employees.
- *Years* – 2025.
- *Funding* – Borrowed money within Capital Projects Fund (400).

SCBA Replacements

- *Description* – These are the Self-Contained Breathing Apparatus used by the Fire and Rescue Staff to enter a burning/smoking building where possible. These are a necessary component of providing this emergency service and scheduled for replacement within the Department due to their age and present use. The units will be 15 years old at that time and the tanks will no longer be serviceable or usable.
- *Years* – 2028.
- *Funding* – Borrowed money within Capital Projects Fund (400).

Fire and Rescue (continued)

Staff Car

- *Description* – The Department’s 2016 Ford SUV Inceptor (and former Chief’s Vehicle) will be 11 years old and due for replacement. The project includes funding for a Plug-in Hybrid pickup (expected to be available in the coming years) to allow for more equipment while still providing space for four passengers. The full EV will continue to be monitored but current models have struggle with fire emergency response and electronic utilization needs.
- *Years* – 2027
- *Funding* – Borrowed money within Capital Projects Fund (400).

Technology

- *Description* – Annual replacement for mobile computers located within fleet vehicles. The computers provide information from dispatch and department pre-plan data for facilities. The funding provides for one replacement per year. This line also assists with other Department specific technology needs as they arise. 2025 includes the replacement of the Department’s thermal imaging cameras.
- *Years* – All.
- *Funding* – General revenue and borrowed money within Capital Projects Fund (400).

McFarland Capital Improvement Program (CIP)

2025 – 2029

Department of Public Works

Planned Projects:

County MN – Phase 5

- *Description* – A fifth phase of this project is planned in the future to pace with future development. This would be from N. Peninsula Way through the County Highway AB intersection. Finalizing design and further study of the CTH AB intersection would also be considered.
- *Years* – 2026 (Design) and 2027 (Build).
- *Funding* – Road construction costs split with Dane County and Village share paid for through Borrowed Money within the Capital Projects Fund (400). Adjoining property owners on the two developed sites will also contribute to the project. Construction costs also spread to various utility funds as applicable.

East Side Interceptor – Phase 2

- *Description* – The second phase will carry the pipe from the northern end of the Rosewood Fields Subdivision to the north side of County Highway MN (Broadhead). The progression of this pipe will likely flow with the progression of development that it is meant to serve. Tentatively it is scheduled to finalize design in 2025 and construction shortly thereafter as is appropriate. This will also be paid back through the special assessment process through new development.
- *Year(s)* – 2025 (Design) and 2026 (Build).
- *Funding* – Borrowed money within the Utilities Fund (600).

Facility (Plan/Design)

- *Description* – The Public Works Facility was last remodeled in 2020/2021 addressing offices, mechanicals, paving, roof, solar, storage, and other general maintenance. Next phase of improvements would study expansion of the garage area and other ancillary buildings to continue facility support needs. This is not a commitment for facility expansion but a study to plan for what is needed for one when it is decided in the future that it could move forward.
- *Years* – 2027 and 2028.
- *Funding* – Borrowed money within the Capital Projects Fund (400).

Department of Public Works (continued)

Facility Equipment

- *Description* – A few different facility replacements are included for the next year at the main facility and also within the existing wells. This includes a carpet cleaner specific to the Public Safety Center, camera replacements at the Public Works Center/Well Houses, and replacement of eye washes and AC wells.
- *Years* – 2025
- *Funding* – Combination of funds within Capital Projects Fund (400), Utility Fund (600), and Stormwater Utility Fund (605).

Leased Equipment

- *Description* – Includes annual charges for the use of the skid steer and front-end loader.
- *Years* – All.
- *Funding* – General revenue within Capital Projects Fund (400) plus equal shares from Utility Fund (600) and Stormwater Utility (605).

Lift

- *Description* – A lift to be used at the Public Safety Center (PSC). The lift is needed to complete mechanical service and change lighting and ceiling tiles. The lift that the Village owns that is used at Public Works, the Municipal Center and the Library, does not fit into all the areas needed at the PSC. We will evaluate the needs for the PSC and see if they could meet the needs at the other locations, to potentially trade our current unit.
- *Years* – 2026
- *Funding* – Borrowed money within the Capital Projects Fund (400).

Mowers

- *Description* – This includes two smaller format mowers in 2025 to take care of basic lawn care needs around facilities and within stormwater areas that are not filled with water. The 2029 replacement is the main larger mower in a wide format that is used in various areas for larger scale mowing operations.
- *Years* – 2025 and 2029.
- *Funding* – Combination of funds within Capital Projects Fund (400) and Stormwater Utility Fund (605).

Patrol Truck Replacement

- *Description* – Includes the full replacement with trade in of a Patrol Truck (Snowplow) with associated equipment for both listed years.
- *Year(s)* – 2025 and 2027.
- *Funding* – Trade-in value deducted from gross cost of the vehicle. Remaining expense split equally between Capital Projects Fund (400), Utility Fund (600), and Stormwater Utility Fund (605).

Department of Public Works (continued)

Paving and Utility Plan

- *Description* – In 2021, the Village Board upon recommendation of the Public Works and Utilities Committee(s) accepted a 10 year Paving and Utility Plan. This plan outlined paving needs in accordance with State pavement condition ratings and condition of underground utilities. Each of the next 5 years is included within this CIP and can be updated based upon shifting priorities where applicable.
- *Year(s)* – 2025, 2026, 2028, and 2029.
- *Funding* – Borrowed Money within the Capital Projects Fund (400) with corresponding contribution from the Utility Fund (600).

Pickup Truck Replacement

- *Description* – Replacement of various levels of pickup trucks for general service responsibilities. The vehicle purchase for 2025 will be dedicated and outfitted to support what is needed for facility maintenance more aligned for tool transport and other materials.
- *Year(s)* – All.
- *Funding* – Cost split equally between the Capital Projects Fund (400), Utilities Fund (600), and Stormwater Utility Fund (605).

Plate Compactor

- *Description* – Compacts material as holes are filled, during water main breaks and construction projects, to ensure proper compaction. Without proper compaction, sink holes can occur and cause an unnecessary reopening of surfaces. Currently, a bucket is used and does not allow vibration of materials to create proper compaction.
- *Years* – 2026
- *Funding* – Combination of funds within Utility Fund (600), and Stormwater Utility Fund (605).

Property Acquisition

- *Description* – At some point in the future neighboring properties to the existing Public Works Center are likely to come up for sale. This placeholder is included to pursue those options if that does happen or we desire to pursue such an opportunity.
- *Year(s)* – 2026.
- *Funding* – Borrowed money within the Capital Projects Fund (400).

Sanitary Sewer Television and Cleaning

- *Description* – Annually the Village cleans a portion of its sanitary sewers and then runs a camera through them to check for deficiencies. This process helps to identify weak spots or failures in the system that allow for inflow and infiltration.
- *Years* – All
- *Funding* – Charges for sanitary sewer services collected within the Utility Fund (600).

Department of Public Works (continued)

Sidewalk Replacement

- *Description* – Annually, funds are set aside for the replacement of sidewalk slabs that are not able to be ground or ramped. These present a trip hazard and replacing the squares is a safety consideration.
- *Year(s)* – All.
- *Funding* – Borrowed money within the Capital Projects Fund (400).

Siggelkow Road Phased Reconstruction

- *Description* – Siggelkow Road from Catalina Parkway to County Highway AB is currently a rural cross section and at sometime in its life will need to be reconstructed as a urban street. This includes curb, gutter, sidewalks, stormwater, and the road itself. Tax Increment District #7 is currently proposed with this project in its entirety to be funded from the yet to be formed district. Should it be created, it would avoid the Village from having to fund that through the tax levy and rate payers to improve the road if its still desired to move forward. This project also incorporates the construction of an off-street bike trail picking up from Juniper Ridge and connecting to County Highway AB and the new Community Park. This is another benefit of the project as it was previously considered as a separate project under Parks. Should the district not be formed, the Village can decide how and when it might want to move forward through other funding mechanisms. The plan for construction is presented in phases with the project in one effort could be considered too within the design process.
- *Years* – 2025, 2026, 2027, and 2028
- *Funding* – Increment created through Tax Increment District #7 Fund (325).

Sinking Fund

- *Description* – Annual savings set aside for the replacement of the Director's vehicle.
- *Year(s)* – All.
- *Funding* – General revenues within the Capital Projects Fund (400) plus Utility Fund (600).

Small Capital

- *Description* – The Stormwater Utility is provided funds for small capital items for its administration including equipment, materials, and other supplies as needed.
- *Year(s)* – All.
- *Funding* – Charges for Public Services collected within the Stormwater Utility Fund (605).

Stormwater Maintenance

- *Description* – Funding is expanded within the CIP to all years following the recommendations of the Stormwater Management Plan that was adopted by the Village in 2023. Each year the Village sets aside funds from the Stormwater Utility to pursue capital maintenance recommendations from the plan.
- *Year(s)* – All.
- *Funding* – Charges for Public Services collected within the Stormwater Utility Fund (605).

Department of Public Works (continued)

Street Maintenance

- *Description* – Includes street repairs needed on an annual basis that have a longer than one year useful life including chip sealing, crack filling, and various areas for patch work.
- *Year(s)* – All.
- *Funding* – Borrowed Money within the Capital Projects Fund (400).

Street Sweeper – Sinking Fund

- *Description* – Annual savings set aside for the future replacement of the street sweeper.
- *Year(s)* – All.
- *Funding* – Charges for Public Services collected within the Stormwater Utility Fund (605).

Street Tree Planting

- *Description* – Annual program for street/public tree installation and replacement.
- *Year(s)* – All.
- *Funding* – Borrowed Money within the Capital Projects Fund (400).

Tool Cat Machine

- *Description* – Purchase of a second tool cat machine which is a multi-faceted vehicle that provides for a variety of different tasks from snow plowing sidewalks, small excavating projects, heavy lifting, utility work, and many more features. The present vehicle is indispensable and adding a second one would expand these capabilities.
- *Year(s)* – 2025.
- *Funding* – Borrowed money within the Capital Projects Fund (400).

Tower Clean/Paint

- *Description* – Consideration for cleaning and repainting the water towers to keep up with their exterior maintenance requirements. Burma Road tower was completed in 2023 and Holscher Road tower will be completed in 2026.
- *Year(s)* – 2026.
- *Funding* – Cost is paid for by water funding within the Utilities Fund (600).

Tractor

- *Description* – Light duty vehicle utilized in different capacities for grounds maintenance and other support.
- *Year(s)* – 2027.
- *Funding* – Borrowed money within the Capital Projects Fund (400).

Department of Public Works (continued)

Trailer

- *Description* – Trailers used to haul mowers and other Public Work's equipment, have never been included in a replacement plan. They have been added to the Fleet replacement plan, starting in 2025. Of the seven trailers, five are scheduled for replacement or upgrade over the next five years. Trailers will have a 15-year useful life.
- *Years* – All
- *Funding* – Combination of funds within Capital Projects Fund (400), Utility Fund (600), and Stormwater Utility Fund (605).

Trench Box

- *Description* – A trench box is used during excavation to fix underground utilities. As you dig deep into the group, it is placed in the hole that is created to hold the sides up from caving in. We presently only have one available for use and a second one would make response to underground issues more flexible.
- *Years* – 2027
- *Funding* – Combination of funds within Utility Fund (600) and Stormwater Utility Fund (605).

Truck Crane

- *Description* – A crane for the back of the Utility vehicle to lift manhole covers, storm grates and water and sewer pipes. This is to prevent injuries to staff and to assist in loading supplies. The crane has a 25-year life and can be moved to new vehicles.
- *Years* – 2026
- *Funding* – Combination of funds within Utility Fund (600) and Stormwater Utility Fund (605).

USH 51 Seg 6 (Build) & USH 51 Seg 7 (Build)

- *Description* – WisDOT has informed the Village they intend to repave and reconstruct the northern phase of US Highway 51 in 2025. This would be from Larson Beach to Voges Road. The southern phase would be programmed for 2027 which is from Larson Beach Road to southern Village limits. Most of this cost will be born by WisDOT through the Federal Government; however, the Village may incur some cost sharing items on sidewalks, street lighting, aesthetics, and other related expenses. Planning is underway presently for these efforts and will continue now through its construction.
- *Year(s)* – 2025, 2026, and 2027.
- *Funding* – Borrowed money within the Capital Projects Fund (400) and tax increment districts.

Department of Public Works (continued)

Vehicle Lift

- *Description* – The vehicle lift is utilized by the mechanic to raise all types of vehicles and equipment off the ground for maintenance. And diagnosis scan equipment and tools needed for mechanical repairs and maintenance.
- *Year(s)* – 2025.
- *Funding* – Borrowed money within the Capital Projects Fund (400).

Well #5

- *Description* – Planning for the construction of a new well on Prairie Wood Drive where the utility owns land for this service. It would expand our current capacity and allow for additional growth to the East.
- *Year(s)* – 2025 (Design) and 2025/2026 (Construction).
- *Funding* – Cost is paid for by water funding within the Utilities Fund (600).

McFarland Capital Improvement Program (CIP)

2025 – 2029

Senior Outreach

Planned Projects:

Equipment

- *Description* – The Department proposes to replace the steam table used to support the meal program as well as some tables, chairs, and other equipment used to support their operations.
- *Year(s)* – 2025.
- *Funding* – General revenue within Capital Projects Fund (400).

McFarland Capital Improvement Program (CIP)

2025 – 2029

Library

Planned Projects:

Computer – Workstation(s)

- *Description* – Includes funds to replace both computers used by the public for either adults, teens, or children and those used by Staff on an annual basis.
- *Year(s)* – All.
- *Funding* – General Revenue within the Capital Projects Fund (400).

Pre-Built Study Room

- *Description* – This type of structure can be constructed within the library creating a private enclosure within the existing space. It is done through a pre-fabricated model without having to alter the physical structure of the building. Creates a quiet space for study within the facility that can be used flexibly within the facility.
- *Year(s)* – 2025.
- *Funding* – General revenue within the Capital Projects Fund (400).

Roof Replacement

- *Description* – Providing enhanced maintenance and repair to the roof structure as is needed.
- *Year(s)* – 2025.
- *Funding* – Assigned fund balance within the Capital Projects Fund (400).

Surge Suppression

- *Description* – The Library has become increasingly susceptible to power surges and is currently studying recommendations to better protect its infrastructure. These funds will be used to implement the recommendations of that report.
- *Year(s)* – 2025.
- *Funding* – Assigned fund balance within the Capital Projects Fund (400).

McFarland Capital Improvement Program (CIP)

2025 – 2029

Parks

Planned Projects:

Bathroom (Design/Build)

- *Description* – The Committee has desired to induce more public restroom opportunities within the system. These are standalone bathroom facilities meant to fill in gaps where portable restrooms are presently utilized. Highland Oaks was completed in 2025 and Egner Park is being studied in conjunction with a larger project to rehab the adjacent well facility.
- *Year(s)* – 2027 and 2029.
- *Funding* – Impact Fees collected within Parks Fund (405).

Brandt Park

- *Description* – The facility is being studied for improvements to upgrade and add to the restrooms presently offered. Additionally it is desired to offer a batting cage for baseball and softball users.
- *Year(s)* – 2025
- *Funding* – Impact Fees collected within Parks Fund (405) and possible private in-kind contributions.

Community Park

- *Description* – The Village purchased the property for the Community Park in 2019 and completed a Master Plan in 2021. Phase 1 for the park was completed in 2023 to conduct mass grading and install an irrigation system. Design work for Phase 2 has been approved to plan for the addition of a facility, parking lot, and playground. Future phases beyond this are not included within the current 5 year plan. Phase 2 is being split into three sections as follows:
 - *Section 1:* Construct the initial basic needs for the first lift of a paved parking lot. The parking lot is currently asphalt and this will allow for improved access to use the field at least on a minimal basis once the surface is ready.
 - *Section 2:* Construct the facility to support the field use. Design work will still commence in 2025 to plan the layout of the facility but the expense of its construction will come later in the plan.
 - *Section 3:* Final asphalt to pave the parking lot, finish the last of the restoration, and add the playground to complete Phase 2 of the project.
- *Year(s)* – 2025 (Phase 2.1), 2027 (Phase 2.2), and 2029 (Phase 2.3).
- *Funding* – Borrowed money and impact fees collected within Parks Fund (405).

Parks (continued)

Egner Park Facility (Well #4)

- *Description* – Egner Park is currently supported by a playground structure, basketball court, and green space with some covered shelter associated with well maintained by the water utility. This facility is envisioned for replaced in partnership between parks and the water utility to continue to provide for the shelter but also add restrooms. A new facility would be designed for this purpose as a shared expense between both funds helping to modernize the well and also improve park amenities.
- *Year(s)* – 2027 (Design) and 2028 (Build).
- *Funding* – Borrowed Money within the Capital Projects Fund (400).

McFarland Park

- *Description* – A new master plan for McFarland Park was accepted in 2021. These plans recommended transitioning soccer to the new Community Park and repurposing fields they vacated for new uses. Prior to this point, pickleball and a new skate park have been implemented. Future phases of this work envision additional amenities for basketball, baseball, playground, aquatics, trails, and more. The current 5 year Capital Improvement Plan presents a scenario where improvements at the Community Park will be completed in 2029 allowing a transition for soccer as soon as 2027 as one example, could be sooner or later depending on amenity need and implementation progression. Funding in the current 5 year plan accounts for remaining financial obligations within the existing park shelter with remaining improvements after 2029 until soccer has fully transitioned.
- *Year(s)* – 2025 (Design), 2026 (Build), and 2027 (Build).
- *Funding* – Borrowed money within the Capital Projects Fund (400).

Mower

- *Description* – This would be a wide format mower that would be dedicated for use at the Community Park. The Village will be in need of it on a regular basis within this park as a majority of it is grass and green space for soccer fields. The 2026 purchase is for an additional mower and the 2029 purchase is a replacement of an existing parks specific mower.
- *Year(s)* – 2026 and 2029.
- *Funding* – Borrowed Money within the Capital Projects Fund (400).

Park Equipment

- *Description* – Money set aside annually to be used for general park improvements through the use of fees collected within new developments. Additional soccer goals are planned in 2026 leading to additional use of new Community Park.
- *Year(s)* – All.
- *Funding* – Impact Fees collected within Parks Fund (405).

Parks (continued)

Pedestrian Ways (Trails)

- *Description* – Annual funds to repair and replace sidewalks, bike paths, and other pedestrian ways. Future year projects will include various opportunities for maintenance within and expansion of the trail network where applicable.
- *Year(s)* – All.
- *Funding* – Borrowed money within the Capital Projects Fund (400).

Planning (Conservancy)

- *Description* – The Village completed a new conservancy plan in early 2024 that provided recommendations to improve the maintenance within these natural areas as well as their functionality. The funding provided in the first year is to help move forward some of the higher priority recommendations listed within the plan.
- *Year(s)* – 2025.
- *Funding* – Borrowed money within the Capital Projects Fund (400).

Playground (Construction)

- *Description* – Every other year, the Village looks to replace and/or repair certain park amenities and play structures as well as park signage as needed. We are planning for a new playground in Prairie Place in 2025, Cedar Ridge would be considered for 2026, and would need to identify a new location in 2028. The Parks and Recreation Committee will continue to review these locations and make recommendations to the Village Board regarding their implementation.
- *Year(s)* – 2025, 2026, and 2028.
- *Funding* – Impact Fees collected within Parks Fund (405).

Property Acquisition

- *Description* – Annually this is held as a placeholder depending on needs and opportunities that may arise. No acquisitions are presently targeted within this 5 year plan.
- *Year(s)* – All.
- *Funding* – Borrowed Money within the Capital Projects Fund (400).

McFarland Capital Improvement Program (CIP)

2025 – 2029

Community Development

Planned Projects:

Comprehensive Plan

- *Description* – The Village is required under Statutes to update its Comprehensive Plan every 10 years. The existing plan was adopted August 28, 2017. The existing plan includes those elements as described under Stat. 66.1001. The plan is used to guide future land use related decisions with the Village and its extraterritorial plan review jurisdiction.
- *Years* – 2026 & 2027
- *Funding* – Combination of borrowed money and general revenue within Capital Projects Fund (400).

Downtown TID Overlay District

- *Description* – Adopt new TID #7 Project Plan as an overlay to existing TID #4 to extend the number of years this financial redevelopment tool is available to assist with redevelopment of underutilized property within and adjacent to the Downtown.
- *Years* – 2028.
- *Funding* – Borrowed money within the Capital Projects Fund (400).

Gateway/Wayfinding Signage

- *Description* – Working on a plan to update the layout, mapping, design, and finalize installation of new wayfinding signs throughout the Village. Finalize the bid documents and install two US 51 gateway sign replacements. Conceptual designs were completed and accepted by the Village Board in 2022 for replacing the two existing US 51 gateway signs. Final bid documents and installation were postponed to align with WisDOT reconstruction of US 51.
- *Years* – 2028.
- *Funding* – Costs allocated to TID #5 Fund (315) and proposed TID #6 Fund (320).

Outdoor Recreation and Open Space Plan

- *Description* – An update to the Village's 2019 Outdoor Recreation and Open Space Plan. This plan analyzes the Village's current system of parks, trails, and open space and sets forth the Village's vision, goals, and action steps for future improvement projects. The plan is updated every five years to remain eligible for WDNR recreational grant funding.
- *Years* – 2024.
- *Funding* – General revenue and borrowed money within the Capital Projects Fund (400).

Community Development (continued)

Parks Public Facilities Needs Assessment

- *Description* – An update to the Village’s 2020 Study which establishes the Village’s park improvement impact fees and parkland dedication impact fees based, in part, on the results from the Village’s updated Outdoor Recreation and Open Space Plan.
- *Years* – 2025.
- *Funding* – General revenues within the General Fund (100).

Property Acquisition

- *Description* – From year to year there are likely opportunities that we will consider for property acquisition in order to advance economic development objectives of the Village. These items will be on a case by case basis likely for properties on and off the market.
- *Years* – All.
- *Funding* – Likely borrowed money within the Capital Projects Fund (400).

Small Capital

- *Description* – The Department is provided funds for small capital items within the office including furniture, equipment, and other supplies as needed.
- *Years* – All.
- *Funding* – General revenues within the General Fund (100).

Sinking Fund

- *Description* – Annual contribution towards savings for the future replacement of the Building Inspector’s vehicle.
- *Years* – All.
- *Funding* – General revenue within the Capital Projects Fund (400).

**2025-2029
CAPITAL
IMPROVEMENT
PLAN (CIP)**

Appendix C

Paving and
Utility Plan
2025-2034

Village of McFarland
Conceptual Project List in Approximate Priority Order
Long Range ROW Infrastructure Improvements Plan
7/17/2024

- Notes:
- 1. Costs shown assumed entire scope described, and will need adjustment if scope is changed.
 - 2. PR= Pavement Rehabilitation, SSR= Storm Sewer Rehabilitation, PUR= Pavement and Utility Rehabilitation, WR= Water Main Replacement, W= New Watermain, RC= Rural Conversion
 - 3. Project costs assume that 35% of street replacement costs for projects that include water main replacement will be funded by the Water Utility.
 - 4. Project costs assume 25% curb replacement.
 - 5. Previous iterations of this document have been accepted by the Village Board. This is a living document and as such is continually updated as additional project details become known.
 - 6. All costs shown are in current date dollars. No inflation has been applied.

								PROJECT COSTS											
Year	Street	From	To	Length	Width	Pvmt Rating	Action	Street	TIF/TID Street	Sewer Utility	Water Utility	Storm Utility	TIF/TID Non-Street	Pedestrian	Off-Street Sewer	Off-Street Water	Off-Street Storm		
2025	Larson St	Erling Ave	Termini	751	28	2	PUR	\$108,000			\$223,500							\$331,500	Pair with Glen
2025	Glen Rd	Larson St	Wisconsin Ave	850	21	3	PUR	\$94,200			\$322,100							\$416,300	Pair with Larson
2025	Badger St	Dale St	Farwell St	350	32	5	PUR	\$63,000			\$165,972							\$229,000	Pair with Dale St
2025	Dale St	Lexington St	Termini	850	32	4	PUR	\$122,241			\$286,755							\$409,000	Pair with Badger St
2025	McFarland Ct	Terminal Dr	Termini	634	32	4	PR	\$90,700										\$90,700	
2025	Lakeview Ave	Bremer Rd	Termini	686	22	3	PUR	\$99,295			\$286,953							\$386,300	
2025	Siggelkow Rd	CTH AB / Siggelkow Rd plus 601 ft	Pierce Rd / Siggelkow Rd	676	20	5	PR	\$66,000										\$66,000	
2025	Severson Rd	Lake Edge Rd	Farwell St	650	32	5	PUR	\$101,250			\$116,109							\$217,400	
2025	Yahara Dr	USH 51	Indian Mound Drive	1003	32	5	PUR	\$140,885			\$427,952	\$78,360						\$647,200	
2025	South Ct	Overlook Dr plus 600 ft	Yahara Drive	550			W				\$137,500							\$137,500	Pair with South Ct PUR
2025	Various						Hydrant Replacement				\$60,000							\$60,000	This work involves the removal of existing aged hydrants within the Village system and the replacement of those hydrants with new or salvaged hydrants.
2025		Glenway	Running Deer	256	8	N/A	Path Resurfacing							\$21,200				\$21,200	
2025		Cedar Ridge Park	Gazebo Loop	604	8	N/A	Path Resurfacing							\$49,900				\$49,900	
2025	Various					N/A	Path Resurfacing							\$28,900				\$28,900	
2025	Various					N/A	Sidewalk Replacements							\$100,000				\$100,000	
2025	Off-Street					N/A	Stormwater Treatment Device Maintenance										\$450,000	\$450,000	As part of the Village's ongoing MS4 permit responsibilities, storm water management areas require regular investiagion and cleaning. This effort will involve dredging of accumulated sediment and removal of unwanted vegetation/woody growth.
2025	Off-Street					N/A	Well 5- Preliminary Design									\$200,000		\$200,000	The Village completed a Water System Needs Assessment in 2023. This study projected that water usage rates would require the construction of a new well and house in 2024-2026.
Year Total								\$885,572	\$0	\$0	\$2,026,841	\$78,360	\$0	\$200,000	\$0	\$200,000	\$450,000	\$3,840,900	

								PROJECT COSTS										General Comments	
Year	Street	From	To	Length	Width	Pvmt Rating	Action	Street	TIF/TID Street	Sewer Utility	Water Utility	Storm Utility	TIF/TID Non-Street	Pedestrian	Off-Street Sewer	Off-Street Water	Off-Street Storm		Total
2026	Siggelkow Road	Catalina Parkway	CTH AB				RC	\$3,886,700			\$2,569,500	\$407,000		\$1,098,000				\$7,961,200	Reconstruction with Boulevard Section. Includes the addition of a new shared-use trail.
2026	Creamery/Elvehjem Road	Milwaukee Street	Country Walk Lane	3200	36	5	RC	\$474,600			\$49,500	\$346,900						\$871,000	This project is partially funded by a LRIP Supplemental Grant of \$400,000. The amount shown in the table reflects Village obligations.
2026	USH 51 WM Crossing	Dale Rd Xing & along USH 51					WR				\$204,500							\$204,500	Pair with Dale Curtian and Dale Rd
2026	Dale Curtian Rd	USH 51	Termini	600	32	5	PR	\$85,900										\$85,900	Pair with WM Crossing
2026	Dale Rd	Lake Edge Rd	USH 51	375	37	4	PUR	\$57,000			\$160,100							\$217,100	Pair with WM Crossing
2026		Black Walnut Ct	Wild Cherry Ln	370	8	N/A	Path Resurfacing							\$30,600				\$30,600	
2026	Various					N/A	Path Resurfacing							\$69,400				\$69,400	
2026	Various					N/A	Sidewalk Replacements							\$100,000				\$100,000	
2026	Off-Street					N/A	Stormwater Treatment Device Maintenance										\$450,000	\$450,000	As part of the Village's ongoing MS4 permit responsibilities, storm water management areas require regular investiagion and cleaning. This effort will involve dredging of accumulated sediment and removal of unwanted vegetation/woody growth.
2026	Off-Street					N/A	Well 5- New Construction									\$3,120,000		\$3,120,000	The Village completed a Water System Needs Assessment in 2023. This study projected that water usage rates would require the construction of a new well and house in 2024-2026.
2026	Off-Street						Well 4 Rehabilitation-Preliminary Design									\$175,000		\$175,000	The wells were reviewed in 2019 with WNDR staff. Several items were identified during the inspection, including: the pumps need to be pulled and inspected, piping needs painting as a means of protection from sweating, entry point sample taps are needed, A/C as a means of climate and humidity control is perferred, separate checmical room needs to be constructed, the vent is undersized and needs to be replaced, and significant electrical upgrades are required. The scope of this project is to address all of these issues, replace most of the well house itself to provide room for a generator and working space, replace all corrodede electrical/controls, and remove the right-angle backup engine.
2026	Off-Street						Holscher Water Tower									\$500,000		\$500,000	An inspection of the tower was performed in June of 2020 by Lane Tank Company. The results of the inspection included maintenance and painting recommendations with cost estimates. The total cost in this item includes addressing all maintenance and code items identified in the inspection as well as a full repainting of the interior and exterior of the tank. The exterior painting work would include provisions for full containment of overspray as well as the addition of a "McFarland" logo.
Year Total								\$4,504,200	\$0	\$0	\$2,983,600	\$753,900	\$0	\$1,298,000	\$0	\$3,795,000	\$450,000	\$13,784,700	

								PROJECT COSTS											
Year	Street	From	To	Length	Width	Pvmt Rating	Action	Street	TIF/TID Street	Sewer Utility	Water Utility	Storm Utility	TIF/TID Non-Street	Pedestrian	Off-Street Sewer	Off-Street Water	Off-Street Storm	Total	General Comments
2027	Broadhead Street/CTH MN Phase 4B	North Peninsula Way	CTH AB	1958	36	6	RC	\$318,900			\$882,300	\$366,800						\$1,568,000	Partially paid for by Dane County. Amounts represent Village expenditures.
2027	N Terminal Drive	Lift Station 4	USH 51	3500	32	5	RC		\$2,412,686				\$657,987					\$3,070,700	
2027		Osborn Drive	Milwaukee St	640	8	N/A	Path Resurfacing							\$52,900				\$52,900	
2027	Various					N/A	Path Resurfacing							\$47,100				\$47,100	
2027	Various					N/A	Sidewalk Replacements							\$100,000				\$100,000	
2027	Off-Street					N/A	Stormwater Treatment Device Maintenance										\$350,000	\$350,000	As part of the Village's ongoing MS4 permit responsibilities, storm water management areas require regular investiagion and cleaning. This effort will involve dredging of accumulated sediment and removal of unwanted vegetation/woody growth.
Year Total								\$318,900	\$2,412,686	\$0	\$882,300	\$366,800	\$657,987	\$200,000	\$0	\$0	\$350,000	\$5,188,700	
2028	South Ct	Burma Rd	Overlook Dr plus 600 ft	1200	18	3	PUR	\$186,842			\$395,155							\$582,000	This budget includes the addition of curb and gutter from Overlook Drive to the end
2028	Marsh Rd	Red Oak Trl / Wellington Cir	Siggelkow Rd	739	44	5	PR	\$228,500										\$228,500	This estimate includes concrete pavement replacement at the intersection with Siggelkow
2028	Marsh Rd	Eighmy Rd	Red Oak Trl / Wellington Cir	2000	42	5	PR	\$361,900										\$361,900	
2028		Soccer Parking Lot				4	Parking Lot	\$108,600										\$108,600	
2028	Various					N/A	Path Resurfacing							\$100,000				\$100,000	
2028	Various					N/A	Sidewalk Replacements							\$100,000				\$100,000	
2028	Off-Street						Well 4 Rehabilitation									\$1,445,000		\$1,445,000	The wells were reviewed in 2019 with WNDR staff. Several items were identified during the inspection, including: the pumps need to be pulled and inspected, piping needs painting as a means of protection from sweating, entry point sample taps are needed, A/C as a means of climate and humidity control is perferred, separate checmical room needs to be constructed, the vent is undersized and needs to be replaced, and significant electrical upgrades are required. The scope of this project is to address all of these issues, replace most of the well house itself to provide room for a generator and working space, replace all corrodede electrical/controls, and remove the right-angle backup engine.
2028	Off-Street					N/A	Stormwater Treatment Device Maintenance										\$350,000	\$350,000	As part of the Village's ongoing MS4 permit responsibilities, storm water management areas require regular investiagion and cleaning. This effort will involve dredging of accumulated sediment and removal of unwanted vegetation/woody growth.
Year Total								\$885,842	\$0	\$0	\$395,155	\$0	\$0	\$200,000	\$0	\$1,445,000	\$350,000	\$3,276,000	

								PROJECT COSTS											
Year	Street	From	To	Length	Width	Pvmt Rating	Action	Street	TIF/TID Street	Sewer Utility	Water Utility	Storm Utility	TIF/TID Non-Street	Pedestrian	Off-Street Sewer	Off-Street Water	Off-Street Storm	Total	General Comments
2029	Triangle Street	Siggelkow Rd plus 2700 feet	Voges	2609	40	6	RC		\$1,267,300				\$419,100					\$1,686,400	This estimate amount includes the installation of a new path from Siggelkow to Voges.
2029	Wisconsin Ave	Bremer Rd / Norma Rd	Termini	318	20	3	PUR	\$58,796			\$104,019							\$162,900	
2029	Field Ave	Erling Ave	Card Ave	650	42	4	PUR	\$117,700			\$183,801							\$301,600	
2029	Wild Flower Ct	Country Walk / Forest Ridge Ct	Termini	264	32	5	PR	\$37,800										\$37,800	
2029	Lake Edge Dr	South Ct	loop	400	35	6	PUR	\$48,413			\$117,245							\$165,700	
2029	Beckler	Card Ave	Erling Ave	264	26	5	PR	\$31,800										\$31,800	
2029	Bird Song Ct	Morning Dove Dr	Termini	158	32	5	PR	\$22,600										\$22,600	
2029	Morning Dove Dr	Hidden Farm Rd plus 422 ft	Country Walk / Spring Pond Ct	423	32	5	PR	\$60,500										\$60,500	
2029	Morning Dove Dr	Hidden Farm Rd	Bird Song Ct	320	32	5	PR	\$45,800										\$45,800	
2029	Burma Rd	Overlook Dr / South Ct	USH51	640	32	4	PR	\$91,600										\$91,600	
2029	Various					N/A	Path Resurfacing							\$100,000				\$100,000	
2029	Various					N/A	Sidewalk Replacements							\$100,000				\$100,000	
2029	Off-Street					N/A	Stormwater Treatment Device Maintenance										\$350,000	\$350,000	As part of the Village's ongoing MS4 permit responsibilities, storm water management areas require regular investiagion and cleaning. This effort will involve dredging of accumulated sediment and removal of unwanted vegetation/woody growth.
Year Total								\$515,009	\$1,267,300	\$0	\$405,065	\$0	\$419,100	\$200,000	\$0	\$0	\$350,000	\$3,156,700	
2030	Creamery/Elvehjem Road	Elvehjem	CTH AB	7132	36	5	RC	\$894,300			\$411,300	\$346,900						\$1,652,500	
2030	Various					N/A	Path Resurfacing							\$100,000				\$100,000	
2030	Various					N/A	Sidewalk Replacements							\$100,000				\$100,000	
2030	Off-Street						Well 3 Rehabilitation Preliminary Design									\$175,000		\$175,000	The wells were reviewed in 2019 with WNDR staff. Several items were identified during the inspection, including: the pumps need to be pulled and inspected, piping needs painting as a means of protection from sweating, entry point sample taps are needed, A/C as a means of climate and humidity control is preferred, separate checmical room needs to be constructed, the vent is undersized and needs to be replaced, and significant electrical upgrades are required. The scope of this project is to address these issues, replace all corroded electrical/controls, update the backup generator, and remove the right-angle backup engine.
2030	Off-Street					N/A	Stormwater Treatment Device Maintenance										\$350,000	\$350,000	As part of the Village's ongoing MS4 permit responsibilities, storm water management areas require regular investiagion and cleaning. This effort will involve dredging of accumulated sediment and removal of unwanted vegetation/woody growth.
2030	Off-Street						Lift Station 2 Force Main								\$450,000			\$450,000	The Lift Station #2 Force Main is approaching 40 years of age and is a cast iron force main. Capacity improvments to this force main will need to be constructed in coordination with any reconstruction and capacity increases of lift station 2.
Year Total								\$894,300	\$0	\$0	\$411,300	\$346,900	\$0	\$200,000	\$450,000	\$175,000	\$350,000	\$2,827,500	

									PROJECT COSTS										General Comments
Year	Street	From	To	Length	Width	Pvmt Rating	Action	Street	TIF/TID Street	Sewer Utility	Water Utility	Storm Utility	TIF/TID Non-Street	Pedestrian	Off-Street Sewer	Off-Street Water	Off-Street Storm	Total	
7	2031	Black Walnut Dr	Wild Cherry Ln	Smith Ridge Rd	1267	36	6	PR	\$200,500									\$200,500	
7	2031	Black Walnut Dr	Smith Ridge Rd	Siggelkow Rd / Carncross Dr	1900	36	6	PR	\$300,600									\$300,600	
7	2031	Black Walnut Dr	Black Walnut Ct / Leanne Ln plus 316 ft	Wild Cherry Ln	106	36	5	PR	\$16,800									\$16,800	
7	2031	Off-Street					Well 3 Rehabilitation									\$1,545,000		\$1,545,000	The wells were reviewed in 2019 with WNDR staff. Several items were identified during the inspection, including: the pumps need to be pulled and inspected, piping needs painting as a means of protection from sweating, entry point sample taps are needed, A/C as a means of climate and humidity control is preferred, separate checmical room needs to be constructed, the vent is undersized and needs to be replaced, and significant electrical upgrades are required. The scope of this project is to address these issues, replace all corroded electrical/controls, update the backup generator, and remove the right-angle backup engine.
7	2031	Various				N/A	Path Resurfacing							\$100,000				\$100,000	
7	2031	Various				N/A	Sidewalk Replacements							\$100,000				\$100,000	
7	2031	Off-Street				N/A	Stormwater Treatment Device Maintenance										\$350,000	\$350,000	As part of the Village's ongoing MS4 permit responsibilities, storm water management areas require regular investiagion and cleaning. This effort will involve dredging of accumulated sediment and removal of unwanted vegetation/woody growth.
Year Total									\$517,900	\$0	\$0	\$0	\$0	\$200,000	\$0	\$1,545,000	\$350,000	\$2,612,900	
8	2032	N Bremer Road	Erling Ave	Bellevue Ct	1000	32	6	PUR	\$184,584			\$385,082						\$569,700	
8	2032	Ahren Ln	Meredith Way	Exchange St	528	32	7	PR	\$75,600									\$75,600	
8	2032	S Bremer Road	Larson Beach Rd plus 200 ft	Bellevue Ct	1200	32	7	PUR	\$234,231			\$642,200						\$876,500	
8	2032	Brendan Ct	Termini	Meredith Way	211	32	7	PR	\$30,200									\$30,200	
8	2032	Cardinal Dr	Curtis St	Sauk Ln	739	36	6	PR	\$116,900									\$116,900	
8	2032	Calico Ct	Marsh Rd / Calico Dr	Termini	580	32	5	PR	\$83,000									\$83,000	
8	2032	Various				N/A	Path Resurfacing							\$100,000				\$100,000	
8	2032	Various				N/A	Sidewalk Replacements							\$100,000				\$100,000	
8	2032	Off-Street				N/A	Stormwater Treatment Device Maintenance										\$350,000	\$350,000	As part of the Village's ongoing MS4 permit responsibilities, storm water management areas require regular investiagion and cleaning. This effort will involve dredging of accumulated sediment and removal of unwanted vegetation/woody growth.
Year Total									\$724,515	\$0	\$0	\$1,027,282	\$0	\$0	\$200,000	\$0	\$0	\$350,000	\$2,301,900
9	2033	Valley Drive	Siggelkow Road	Ridge Road	2600	42	6	p	\$843,406									\$843,500	Includes new sidewalk, one side. Sidewalk is not in capital improvement plan.
9	2033	Various				N/A	Path Resurfacing							\$100,000				\$100,000	
9	2033	Various				N/A	Sidewalk Replacements							\$100,000				\$100,000	
9	2033	Off-Street				N/A	Stormwater Treatment Device Maintenance										\$350,000	\$350,000	As part of the Village's ongoing MS4 permit responsibilities, storm water management areas require regular investiagion and cleaning. This effort will involve dredging of accumulated sediment and removal of unwanted vegetation/woody growth.
Year Total									\$843,406	\$0	\$0	\$0	\$0	\$200,000	\$0	\$0	\$350,000	\$1,393,500	

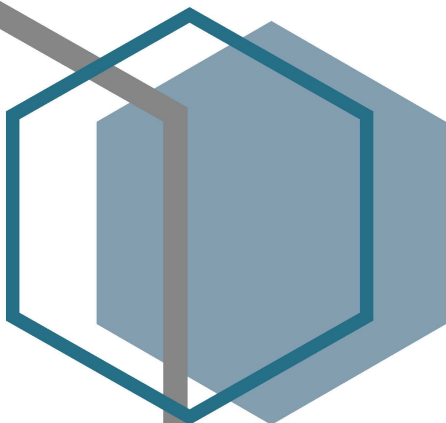
								PROJECT COSTS											
Year	Street	From	To	Length	Width	Pvmt Rating	Action	Street	TIF/TID Street	Sewer Utility	Water Utility	Storm Utility	TIF/TID Non-Street	Pedestrian	Off-Street Sewer	Off-Street Water	Off-Street Storm	Total	General Comments
10	2034	Overlook Dr	Burma Rd / South Ct	South Ct	1373	18	8	PUR	\$181,072		\$444,533							\$625,700	
10	2034	Erling Ave	Bremer Rd	Terminal Dr	700	36	8	PUR	\$89,100		\$200,000							\$289,100	
10	2034	Norma Rd	Termini	Bremer Rd / Wisconsin Ave	898	36	8	PUR	\$130,100		\$363,600							\$493,700	
10	2034	Renee Ct	Lewis Lane	Exchange St	1676	32	4	PUR	\$238,359		\$492,896							\$731,300	
10	2034	Various				N/A	Path Resurfacing							\$100,000				\$100,000	
10	2034	Various				N/A	Sidewalk Replacements							\$100,000				\$100,000	
10	2034	Off-Street				N/A	Stormwater Treatment Device Maintenance										\$350,000	\$350,000	As part of the Village's ongoing MS4 permit responsibilities, storm water management areas require regular investiagion and cleaning. This effort will involve dredging of accumulated sediment and removal of unwanted vegetation/woody growth.
Year Total								\$638,631	\$0	\$0	\$1,501,029	\$0	\$0	\$200,000	\$0	\$0	\$350,000	\$2,689,800	
11	2035	Main St	Eighmy Rd	Broadhead St	1000	32	5	PUR	\$229,377		\$489,479							\$718,900	
11	2035	Sighting Road	Johnson St	Marsh Woods Drive	720	32	4	PUR	\$106,501		\$235,714							\$342,300	
11	2035	Everglade Ct	Termini	Marsh Woods Drive	142	38	4	PR	\$23,600									\$23,600	
11	2035	Forest Lawn Cir	Summer Trail Rd	Termini	463	36	4	PUR	\$106,501		\$235,714							\$342,300	
11	2035	Hough St	Main St	Milwaukee St	397	32	4	PR	\$56,800									\$56,800	
11	2035	Hillside Ct	Termini	Pheasant Run	196	36	4	PUR	\$40,339		\$99,417							\$139,800	
11	2035	Jager Rd	Termini	Exchange Street	670	16	4	PUR	\$54,403		\$103,761							\$158,200	
11	2035	Various				N/A	Path Resurfacing							\$100,000				\$100,000	
11	2035	Various				N/A	Sidewalk Replacements							\$100,000				\$100,000	
11	2035	Off-Street				N/A	Stormwater Treatment Device Maintenance										\$350,000	\$350,000	As part of the Village's ongoing MS4 permit responsibilities, storm water management areas require regular investiagion and cleaning. This effort will involve dredging of accumulated sediment and removal of unwanted vegetation/woody growth.
Year Total								\$617,521	\$0	\$0	\$1,164,086	\$0	\$0	\$200,000	\$0	\$0	\$350,000	\$2,331,900	

							PROJECT COSTS											General Comments	
Year	Street	From	To	Length	Width	Pvmt Rating	Action	Street	TIF/TID Street	Sewer Utility	Water Utility	Storm Utility	TIF/TID Non-Street	Pedestrian	Off-Street Sewer	Off-Street Water	Off-Street Storm		Total
2036	Broadhead Street/(Wisconsin St		Main St	376	38	9	PUR	\$69,364			\$137,262							\$206,700	
2036	Leanne Ln	Scott St	Broadhead St	782	32	7	PUR	\$117,651			\$260,199							\$377,900	
2036	Rivercrest Dr	Burma Rd	Yahara Drive	1200	28	4	PR	\$153,400										\$153,400	
2036	Various					N/A	Path Resurfacing							\$100,000				\$100,000	
2036	Various					N/A	Sidewalk Replacements							\$100,000				\$100,000	
Year Total								\$340,415	\$0	\$0	\$397,461	\$0	\$0	\$200,000	\$0	\$0	\$0	\$938,000	
TOTAL FOR YEARS 1-12								\$11,686,210	\$3,679,986	\$0	\$11,194,119	\$1,545,960	\$1,077,087	\$3,498,000	\$450,000	\$7,160,000	\$4,050,000	\$44,342,500	

**2025-2029
CAPITAL
IMPROVEMENT
PLAN (CIP)**

Appendix D

**Park System
Capital
Improvements
2025-2034**



McFarland
SUMMARY SHEET

MEETING DATE: Monday, July 22, 2024

SECTION: Business

DEPARTMENT: Administration

CONTACT: Andrew Bremer, Comm & Eco Dev Director, Lee Igl, Public Works Director

AGENDA ITEM: Discussion and action to make a recommendation to the Village Board regarding a proposal for land division at the School District Baseball fields to aid Village Well #5 Improvement.

PREVIOUS ACTION:

The Joint McFarland School and Village Board Planning Committee reviewed this concept at its meeting on July 9, 2024 and was supportive of the effort.

The McFarland School Board reviewed and approved this concept at its meeting on July 15, 2024.

ISSUE SUMMARY:

The Village originally purchased Lots 87 & 88 in the Park View Estates subdivision on Prairie Wood Drive for the purpose of constructing a new Well #5 to serve the Village. This occurred prior to the McFarland School District's development of the adjacent ball diamonds. The Park View Estates plat assumed Wiouwash Way would continue north to serve future residential development which was established prior to the District's acquisition of the property to the north, which is not an uncommon practice. With the construction of the ball diamonds the need for the road to extend north into this property is no longer the case. The Village purchased Lots 87 & 88 because the WDNR requires the well hole to be a minimum of 50 feet from all property lines. Therefore, it was not possible to construct the well only on one of the lots.

In lieu of developing the well on Lots 87 & 88, the Village is proposing to acquire Outlot 10 from Kevin Urso and approximately 9,310 square feet from the School District in order to create a new lot to relocate Well #5, while meeting the required WDNR minimum setback requirements. Outlot 10 is not a buildable lot for a single family home and has no other land use purpose. The Village would then sell Lots 87 & 88 to Urso for the purposes of developing two new single family homes. The Village also proposes vacating the Wiouwash Way right-of-way as the roadway no longer needs to extend to the north and would increase the buildable area of Lot 88 as it would no longer be considered a corner lot with two front yard setbacks. The ROW would be vacated evenly to Outlot 10 and Lot 88 per Wisconsin Statutes. After the vacation is completed, the Village would sell to Urso the western one-half of the vacated ROW to be combined with Lot 88 and 87 to expand the buildable area of these lots. Through a Certified Survey Map a new Well #5 lot would be created (District land plus Outlot 10) and two new single family residential lots (Wiouwash Way ROW plus Lot 88 and Lot 87). There is some



existing sewer and water laterals specific to the planned Well #5 location on Lots 87 & 88 that would need to be abandoned and installed to serve the new well location. The Village would also remove the pavement stub on Wiouwash Way along with associated utilities and new curb and sidewalk connections. Half of these costs are proposed for reimbursed by Urso as the adjacent benefitting property owner. The Village will complete the legal descriptions/survey work to facilitate the various property ownership changes. The proposal allows for the reconfiguration of land that benefits the School District, Village and developer.

Staff is requesting approval of the project in concept in order to begin drafting the real estate acquisition agreements. Implementation of the above needed actions would then commence after July 23rd. Well #5 construction will begin design in the Fall with construction to take place over the next couple years.

FINANCIAL/BUDGET IMPACT:

Proposed acquisition price for the Village to acquire property from the District and Outlot 10 property owner is set at \$5/SF since these properties on their own are undevelopable for private purposes in their current state. The 9,310 SF owned by the District at a price of \$5/SF would total \$46,550 to the District. Outlot 10 at 6,733 SF would provide \$33,665 to the landowner using the same \$5/SF metric. Estimated costs to address utilities, pavement, road vacation, etc. is around \$80,000. Total expenses then are forecaster at \$160,215.

Proposed sale price of Lots 87 & 88 that are owned by the Village is set at \$10/SF since the properties have more value as developable properties. Lot 87 is 10,025 SF which would generate revenue at \$100,250 using the \$10/SF while Lot 88 is sized at 10,419 SF yielding revenue of \$104,190. Total revenue is estimated at \$204,440.

Excess proceeds will remains within the water utility and can contribute to the new construction of Well #5.

VILLAGE PLAN REFERENCE:

None.

ORDINANCE REFERENCE:

None.

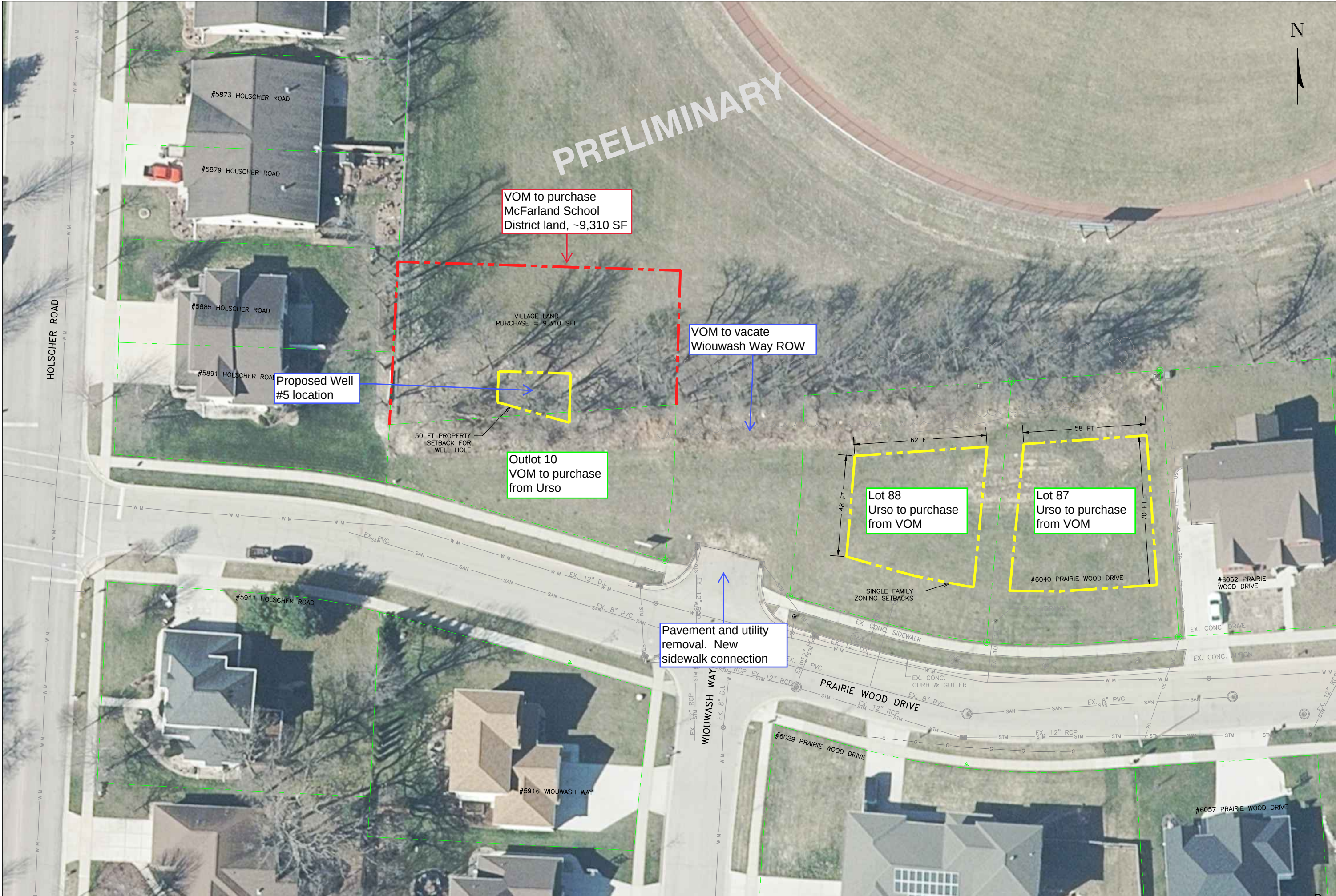
BOARD, COMMISSION OR COMMITTEE RECOMMENDATION:

Recommended Action:

Motion, second to make a recommendation of approval to the Village Board regarding a proposal for land division at the School District Baseball fields to aid Village Well #5 improvement.

ATTACHMENTS:

1. Well 5 Land Concept 6.08.2024 with notes



McFarland
SUMMARY SHEET

MEETING DATE: Monday, July 22, 2024

SECTION: Business

DEPARTMENT: Public Works

CONTACT: Lee Igl, Public Works Director

AGENDA ITEM: Discussion and action to make a recommendation to the Village Board regarding ordinance updates to Chapter 53 Excavations.

PREVIOUS ACTION:

None.

ISSUE SUMMARY:

Staff is updating Chapter 53, the insurance requirement approval process, and the storm water protection requirements for excavation permits.

Every street opening requires a permit approved by the Director of Public Works. The permit is first reviewed by the Assistant to the Director of Public Works, for insurance requirements and completeness, before it is forwarded to the Director. The Director then reviews for conflicts, additional traffic control, outages, and infrastructure security.

We are also updating the permit fees to bring them in line with other surrounding communities and align more with the cost of staff time to review and approve.

Changes to the ordinance are included in the enclosed document.

FINANCIAL/BUDGET IMPACT:

Revenue increase in permit fees.

VILLAGE PLAN REFERENCE:

None.

ORDINANCE REFERENCE:

[Chapter 53 Excavations](#)

BOARD, COMMISSION OR COMMITTEE RECOMMENDATION:

Recommended motion:

Motion, second to recommend approval to the Village Board regarding the changes to Village Ordinance Chapter 53 as presented.

ATTACHMENTS:

1. Ord_2024-13 Updates to Chapter 53 Excavations and applicable fees

**VILLAGE OF MCFARLAND
ORDINANCE 2024-13**

**AN ORDINANCE UPDATING EXCAVATIONS AND APPLICABLE FEES IN THE
VILLAGE**

PURPOSE: To update the Excavations Ordinance and applicable fees.

SPONSOR: Public Works Director Lee Igl

RECOMMENDED REFERRAL: Public Works & Utilities Committee

PUBLIC HEARING: None.

NOW THEREFORE, be it ordained by the Village Board of the Village of McFarland, in the State of Wisconsin, as follows:

SECTION 1: **AMENDMENT** “53-128 Insurance Required” of the Village of McFarland Municipal Code is hereby *amended* as follows:

A M E N D M E N T

53-128 Insurance Required

- (a) Except as provided in this Section, a permit shall be issued only upon the condition that the applicant provide satisfactory written evidence to the ~~Village Clerk~~ Assistant to the Public Works Director that the applicant has in force and will maintain during the time the permit is in effect public liability insurance of not less than \$1,000,000.00 per one person, \$2,000,000.00 for one accident and property damage coverage of not less than \$1,000,000.00. The policy shall name the Village as the third party insured. An applicant may keep satisfactory proof of insurance on file with the Village for multiple projects on an annual basis.
- (b) In this Section, "Utility" means a public utility, as defined in Wis. Stats. § 196.01(5), and includes a telecommunications carrier, as defined in Wis. Stats. § 196.01(8m), but does not include any subcontractor of a Utility. A Utility is not required to comply with the insurance requirements of this Section, or provide a surety bond under Section 53-129, unless there are reasonable grounds to question the financial responsibility or compliance ability of the Utility, as may be determined by the Village Administrator or Public Works Director.

(Code 1998, § 6-2-3(g); Ord. No. 2003-02, § 56, 1-27-2002; Ord. No. 2020-06, § 3, 2-10-2020)

SECTION 2: **AMENDMENT** “53-159 Manner Of Piling Excavated Material” of the Village of McFarland Municipal Code is hereby *amended* as follows:

A M E N D M E N T

53-159 Manner Of Piling Excavated Material

- (a) All excavated material shall be piled in a manner such that pedestrian and motor traffic is not unnecessarily disrupted. Gutters shall be kept clear or other satisfactory provisions made for street drainage, and natural watercourses shall not be obstructed.
- (b) Excavated material to be used for backfilling of the trench must be so handled and placed as to be of as little inconvenience as practical to public travel and adjoining tenants.
- (c) Framed inlet protection shall be compliant with all ASTM standard DB057-17
Requirements including:
 - (1) Bypass overflow that meets or exceeds inlet design flow
 - (2) Frame and bag strong enough to handle full sediment load

(Code 1998, § 6-2-4(d))

SECTION 3: **AMENDMENT** “53-161 Emergency Excavation” of the Village of McFarland Municipal Code is hereby *amended* as follows:

A M E N D M E N T

53-161 Emergency Excavation

In the event of an emergency, any person, firm or corporation owning or controlling any sewer, gas main, water main, conduit or other utility in or under any public street, alley, easement, way or ground and such person's agents and employees may take immediate proper emergency measures to remedy dangerous conditions for the protection of property, life, health or safety without obtaining an excavation permit, provided that such person, firm or corporation shall apply for an excavation permit not later than the next business day and shall notify the Village of McFarland Police Department immediately.

(Code 1998, § 6-2-4(h))

SECTION 4: AMENDMENT “CHAPTER 53 - STREETS, SIDEWALKS AND OTHER PUBLIC PLACES FEES” of the Village of McFarland Municipal Code is hereby *amended* as follows:

AMENDMENT

CHAPTER 53 - STREETS, SIDEWALKS AND OTHER PUBLIC PLACES FEES

Section	Description	Fee
53-126	Excavations of streets, alleys, public ways and grounds—Renewal of permit	\$25.00 \$10.00
53-127(b)	Excavation permit	\$125.00 \$100.00 application fee plus .12 10 /lineal foot
53-128	Verifying satisfactory insurance	\$75.00 \$50.00 per verification
53-240	Annual bond for excavation permit	\$20,000.00
53-241	Street privilege permit	\$25.00 \$10.00
53-306	Removal of snow and ice by Village after notice	Cost, minimum \$35.00
53-482	Application for driveway permit	\$50.00

PASSED AND ADOPTED BY THE VILLAGE OF MCFARLAND VILLAGE BOARD

_____.

	AYE	NAY	ABSENT	ABSTAIN
Brandt	_____	_____	_____	_____
Brassington	_____	_____	_____	_____
Clow	_____	_____	_____	_____
Fessler	_____	_____	_____	_____
Flaherty	_____	_____	_____	_____
Jerke	_____	_____	_____	_____
Wreh	_____	_____	_____	_____

Presiding Officer

Attest

Carolyn Clow, Village President,
Village of McFarland

Tanya O'Malley, Interim
Clerk/Treasurer, Village of McFarland

McFarland
SUMMARY SHEET

MEETING DATE: Monday, July 22, 2024

SECTION: Business

DEPARTMENT: Public Works

CONTACT: Lee Igl, Public Works Director, Aimee Irwin, Assistant to the Public Works Director

AGENDA ITEM: Discussion and action to make a recommendation to the Village Board regarding adopting a new 20-year meter change-out program in lieu of testing.

PREVIOUS ACTION:

None.

ISSUE SUMMARY:

Staff would like to request the adoption of a 20-year meter replacement program in lieu of testing for 5/8, 3/4, and 1 inch meters. As described in [PSC 185.76 \(6\)](#), "when system losses are less than the prescribed percentages..., a utility in lieu of testing every meter as required..., may satisfy the requirements by adopting a new meter replacement program that results in each meter being replaced within 20 years of the original date of installation." All water meters were replaced in the system in 2022 or 2023 with new meters and endpoints. Enclosed is the formal request letter that will be sent to the Public Service Commission for review and approval. Staff are seeking the committee's recommendation to the Village Board regarding adopting this program.

The test interval for 5/8, 3/4, and 1 inch meters is not to exceed 10 years. By switching to the replacement program, the department would not need to set up a testing schedule for approximately 3,400 meters. The utility monitors daily meter reads for high usage, low usage, zero usage and/or non-reporting endpoints during business hours Monday through Friday. Any concerns that arise with zero usage and/or non-reporting endpoints are monitored and, if necessary, access is scheduled to the property to inspect the meter & endpoint.

Water loss percentage of net water supplied, which is supplied in the PSC annual report, is as follows for the last five years:

- 2019 - 9%
- 2020 - 12%
- 2021 - 10%
- 2022 - 10%
- 2023 - 10%



Per PSC 185.85 (4), the threshold for water loss which would require additional action and a leak detection survey is 15%.

FINANCIAL/BUDGET IMPACT:

While there are no direct financial or budget impacts on making this change, this change would delay borrowing for meter purchases to change the entire system for approximately 15–20 years. Meters will be changed in the system if they fail or issues arise, but the utility keeps stock on hand for situations like this.

VILLAGE PLAN REFERENCE:

None.

ORDINANCE REFERENCE:

None.

BOARD, COMMISSION OR COMMITTEE RECOMMENDATION:

Recommended motion:

Motion, second to recommend approval to the Village Board regarding the adoption of a new 20-year meter replacement program and submittal of the request to the Public Service Commission.

ATTACHMENTS:

1. 20 year replacement program request
2. Recordall Disc Meters product data sheet
3. Meters Warranty
4. PSC email regarding 185.76



www.mcfarland.wi.us | 5115 Terminal Drive, McFarland, WI 53558 |
608.838.7287

(insert date)

Public Service Commission of Wisconsin
4822 Madison Yards Way
Madison, WI 53705

Re: Request to Adopt a 20-year replacement program for 5/8, 3/4 & 1 inch meters

Dear Commissioners,

The McFarland Water Utility is requesting the approval of a 20-year replacement program for 5/8, 3/4 and 1 inch meters as described in PSC 185.76 (6).

Over the last five years, the McFarland Water Utility has reported water loss as a percentage of net water supplied as follows:

- 2019 – 9%
- 2020 – 12%
- 2021 – 10%
- 2022 – 10%
- 2023 – 9%

These water loss percentages have been consistent over the last five years and remain under the 15% threshold as detailed in PSC 185.85 (4).

All meters within the McFarland Water Utility system have had new meters installed in 2022 or 2023. These meters include Badger ORION Cellular transmitters which transmit reads to a software four times per day. This allows the utility to monitor readings both for potential leaks at locations and issues with meters or endpoints that may not report or report zero usage. The meters installed for 5/8, 3/4, & 1 inch are all Recordall Disc Series meters. Enclosed are data sheets and warranty information for the meters.

Based on the utility's water loss percentages reported and the recent meter change-out, the McFarland Utility would like to adopt a 20-year replacement program in lieu of testing for 5/8, 3/4 and 1 inch meters.

(if approved by Committee and Board) The Public Works & Utilities Committee, which oversees the water utility, reviewed the 20-year replacement program at their July 22, 2024 meeting. The Village Board reviewed the program at their August 15, 2024 meeting. Both groups approved the adoption of the 20-year replacement program.

Thank you,

Lee Igl
Director of Public Works
McFarland Water Utility



Badger Meter

Recordall® Disc Meters

Lead-Free Bronze Alloy, Sizes 5/8, 5/8 x 3/4, 3/4 & 1 inch
NSF/ANSI Standards 61 and 372 Certified



Model 25—5/8 in., 5/8 x 3/4 in.



Model 35—3/4 in.



Model 55—1 in.



Model 70—1 in.

DESCRIPTION

The Recordall Disc Series meters meet or exceed the most recent revision of AWWA Standard C700 and are available in a lead-free bronze alloy. The meters comply with the lead-free provisions of the Safe Drinking Water Act, are certified to NSF/ANSI Standards 61 and 372 (Trade Designations: M25-LL, M35-LL, M55-LL, M70-LL) and carry the NSF-61 mark on the housing. All components of the lead-free bronze alloy meter (housing, measuring element, seals, and so on) comprise the certified system.

Applications: For use in measurement of potable cold water in residential, commercial and industrial services where flow is in one direction only.

Operation: Water flows through the meter's strainer and into the measuring chamber where it causes the disc to nutate. The disc, which moves freely, nutates on its own ball, guided by a thrust roller. A drive magnet transmits the motion of the disc to a follower magnet located within the permanently sealed register. The follower magnet is connected to the register gear train. The gear train reduces the disc nutations into volume totalization units displayed on the register or encoder face.

Operating Performance: The Recordall Disc Series meters meet or exceed registration accuracy for the low flow rates (95%), normal operating flow rates ($100 \pm 1.5\%$), and maximum continuous operation flow rates as specifically stated in AWWA Standard C700.

Construction: Recordall Disc meter construction, which complies with ANSI/AWWA standard C700, consists of three basic components: meter housing, measuring chamber and permanently sealed register or encoder. The meter is available in a lead-free bronze alloy with externally threaded spuds. A corrosion-resistant engineered polymer material is used for the measuring chamber.

Magnetic Drive: Direct magnetic drive, through the use of high-strength magnets, provides positive, reliable and dependable register coupling for straight-reading or AMR/AMI meter reading options.

Tamper-Proof Features: Unauthorized removal of the register or encoder is inhibited by the option of a tamper detection seal wire screw, TORX® tamper-resistant seal screw or the proprietary tamper-resistant keyed seal screw. Each can be installed at the meter site or at the factory.

Maintenance: Badger Meter Recordall Disc Series meters are designed and manufactured to provide long-term service with minimal maintenance. When maintenance is required, it can be performed easily either at the meter installation or at any other convenient location.

To simplify maintenance, the register, measuring chamber, and strainer can be replaced without removing the meter housing from the installation. No change gears are required for accuracy calibration. Interchangeability of parts among like-sized meters and meter models also minimizes spare parts inventory investment. The built-in strainer has an effective straining area of twice the inlet size.

Connections: Tailpieces/Unions for installations of meters on various pipe types and sizes, including misaligned pipes, are available as an option.

Meter Spud and Connection Sizes

Model	Size Designation (in.)	×	"L" Laying Length (in.)	"B" Bore Dia. (in.)	Coupling Nut and Spud Thread (in.)	Tailpiece Pipe Thread (NPT) (in.)
25	5/8	×	7-1/2	5/8	3/4 (5/8)	1/2
	5/8 x 3/4	×	7-1/2	5/8, 3/4	1 (3/4)	3/4
35	3/4	×	7-1/2	3/4	1 (3/4)	3/4
	3/4	×	9	3/4	1 (3/4)	3/4
	3/4 x 1	×	9	3/4	1-1/4 (1)	1
55	1	×	10-3/4	1	1-1/4 (1)	1
70	1	×	10-3/4	1	1-1/4 (1)	1

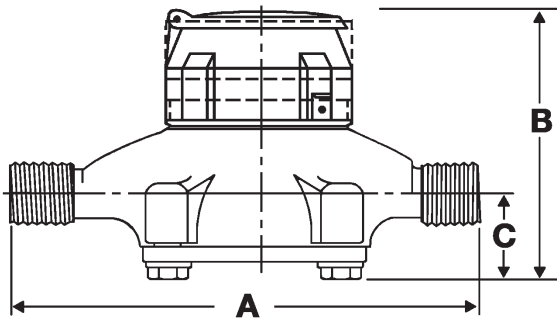
SPECIFICATIONS

	Model 25 (5/8 in. & 5/8 x 3/4 in.)	Model 35 (3/4 in.)	Model 55 (1 in.)	Model 70 (1 in.)
Typical Operating Range (100% ±1.5%)	0.5...25 gpm (0.11...5.7 m³/hr)	0.75...35 gpm (0.17...7.9 m³/hr)	1...55 gpm (0.23...12.5 m³/hr)	1.25...70 gpm (0.28...16 m³/hr)
Low Flow	0.25 gpm (0.057 m³/hr) Min. 98.5%	0.375 gpm (0.085 m³/hr) Min. 97%	0.5 gpm (0.11 m³/hr) Min. 95%	0.75 gpm (0.17 m³/hr) Min. 95%
Maximum Continuous Operation	15 gpm (3.4 m³/hr)	25 gpm (5.7 m³/hr)	40 gpm (9.1 m³/hr)	50 gpm (11.3 m³/hr)
Pressure Loss at Maximum Continuous Operation	5/8 in. size: 3.5 psi @ 15 gpm (0.24 bar @ 3.4 m³/hr) 5/8 x 3/4 in. size: 2.8 psi @ 15 gpm (0.19 bar @ 3.4 m³/hr)	5 psi @ 25 gpm (0.37 bar @ 5.7 m³/hr)	3.4 psi @ 40 gpm (0.23 bar @ 9.1 m³/hr)	6.5 psi @ 50 gpm (0.45 bar @ 11.3 m³/hr)
Maximum Operating Temperature	80° F (26° C)			
Maximum Operating Pressure	150 psi (10 bar)			
Measuring Element	Nutating disc, positive displacement			
Meter Connections	<i>Available in NL bronze and engineered polymer to fit spud thread bore diameter sizes:</i>			
	5/8 in. size: 5/8 in. (DN 15 mm) 5/8 x 3/4 in. size: 3/4 in. (DN 15 mm)	3/4 in. (DN 20 mm)	1 in. (DN 25 mm)	1 in. (DN 25 mm)

MATERIALS

	Model 25 (5/8 in. & 5/8 × 3/4 in.)	Model 35 (3/4 in.)	Model 55 (1 in.)	Model 70 (1 in.)
Meter Housing	Lead-free bronze alloy			
Housing Bottom Plates	Cast iron, lead-free bronze alloy, engineered polymer	Cast iron, lead-free bronze alloy		
Measuring Chamber	Engineered polymer			
Disc	Engineered polymer			
Trim	Stainless steel			
Strainer	Engineered polymer			
Disc Spindle	Stainless steel	Stainless steel	Engineered polymer	Stainless steel
Magnet	Ceramic	Ceramic	Ceramic	Ceramic
Magnet Spindle	Engineered polymer	Stainless steel	Engineered polymer	Stainless steel
Register Lid and Shroud	Engineered polymer, bronze			

DIMENSIONS



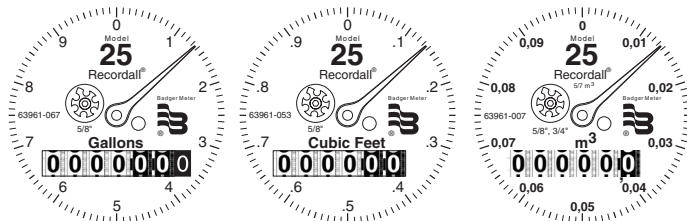
Meter Size	Model	A Laying Length	B Height Reg.	C Centerline Base	Width	Approx. Shipping Weight
5/8 in. (15 mm)	25	7-1/2 in. (190 mm)	4-15/16 in. (125 mm)	1-11/16 in. (42 mm)	4-1/4 in. (108 mm)	4-1/2 lb (2 kg)
5/8 in. x 3/4 in. (15 mm)		7-1/2 in. (190 mm)	4-15/16 in. (125 mm)	1-11/16 in. (42 mm)	4-1/4 in. (108 mm)	4-1/2 lb (2 kg)
3/4 in. (20 mm)	35	7-1/2 in. (190 mm)	5-1/4 in. (133 mm)	1-5/8 in. (41 mm)	5 in. (127 mm)	5-1/2 lb (2.5 kg)
3/4 in. (20 mm)		9 in. (229 mm)	5-1/4 in. (133 mm)	1-5/8 in. (41 mm)	5 in. (127 mm)	5-3/4 lb (2.6 kg)
3/4 in. x 1 in. (20 mm)		9 in. (229 mm)	5-1/4 in. (133 mm)	1-5/8 in. (41 mm)	5 in. (127 mm)	6 lb (2.7 kg)
1 in. (25 mm)	55	10-3/4 in. (273 mm)	6 in. (152 mm)	2-1/32 in. (52 mm)	6-1/4 in. (159 mm)	8-3/4 lb (3.9 kg)
1 in. (25 mm)	70	10-3/4 in. (273 mm)	6-1/2 in. (165 mm)	2-5/16 in. (59 mm)	7-3/4 in. (197 mm)	11-1/2 lb (5.2 kg)

REGISTERS / ENCODERS

Standard—Sweep-Hand Registration

The standard register is a straight-reading, permanently sealed magnetic drive register. Dirt, moisture, tampering and lens fogging problems are eliminated. The register has a six-odometer wheel totalization display, 360° test circle with center sweep hand, and flow finder to detect leaks. Register gearing is made of self-lubricating engineered polymer, which minimizes friction and provides long life. The multi-position register simplifies meter installation and reading. The register capacity is 10,000,000 gallons (1,000,000 ft³, 100,000 m³).

A Model 25 register is used in the following example:



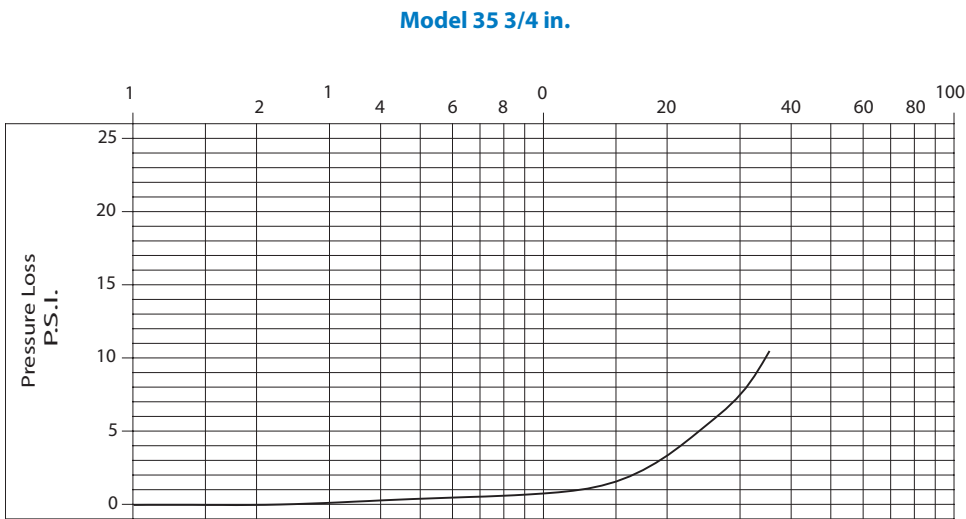
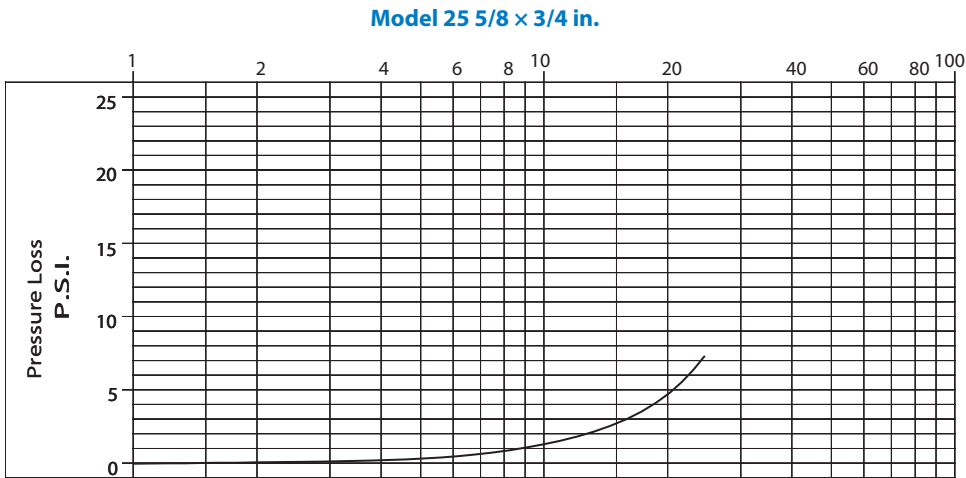
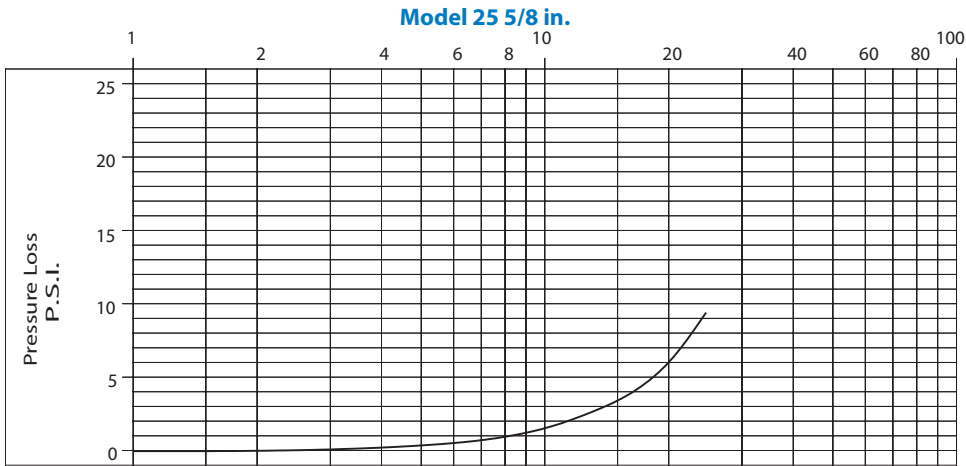
Model	Gallon	Cubic Feet	Cubic Meter
25 (5/8 in.)	10	1	0.1/0.01
25 (5/8 x 3/4 in.)	10	1	0.1/0.01
35	10	1	0.1
55	10	1	0.1
70	10	1	0.1

Optional—Encoders for AMR/AMI Reading Solutions

AMR/AMI solutions are available for all Recordall Disc Series meters. All reading options can be removed from the meter without disrupting water service. Badger Meter encoders provide years of reliable, accurate readings for a variety of applications. See details at www.badgermeter.com.

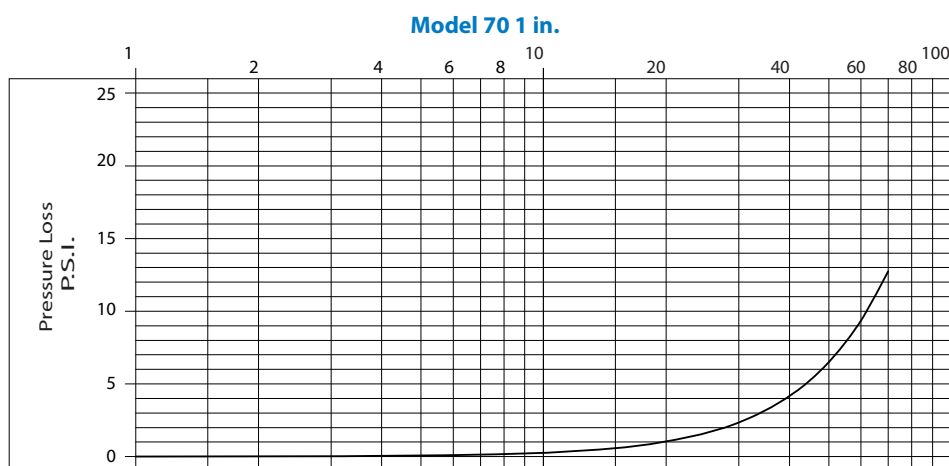
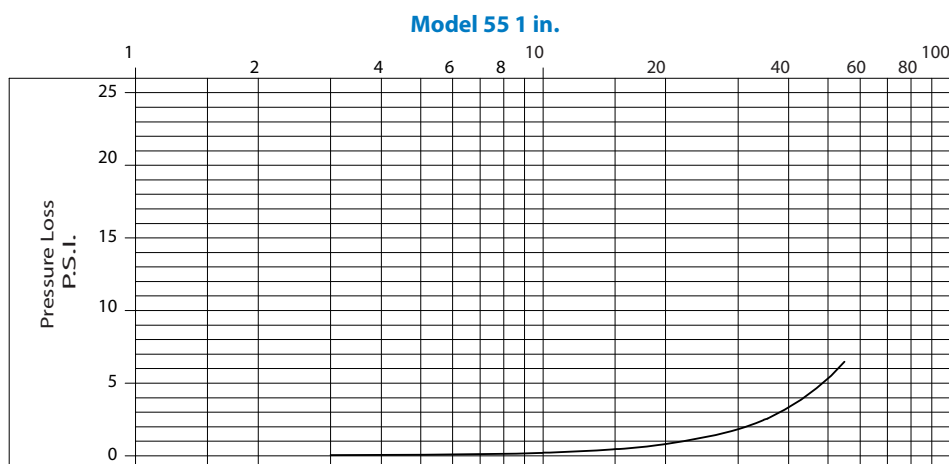
PRESSURE LOSS CHARTS

Rate of Flow in Gallons per Minute



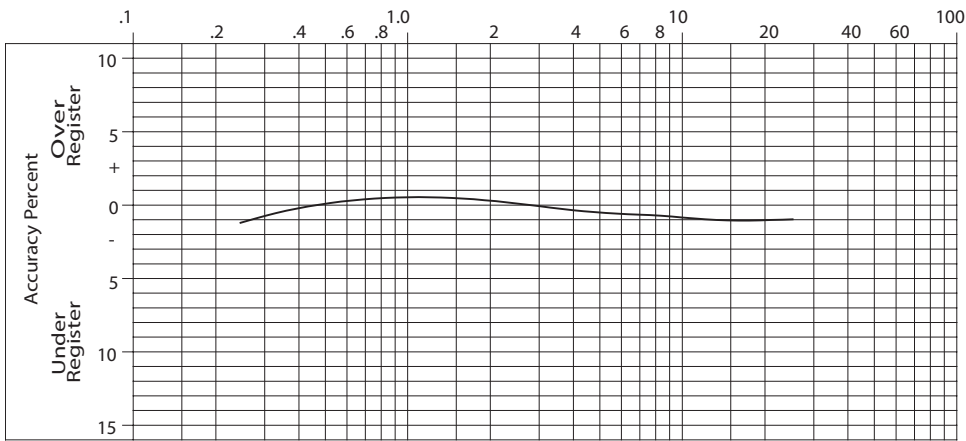
PRESSURE LOSS CHARTS (CONTINUED)

Rate of Flow in Gallons per Minute

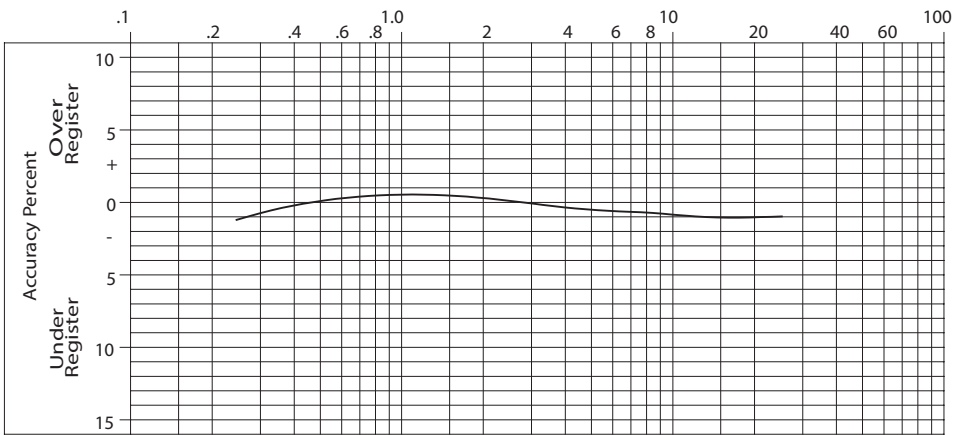


ACCURACY CHARTS

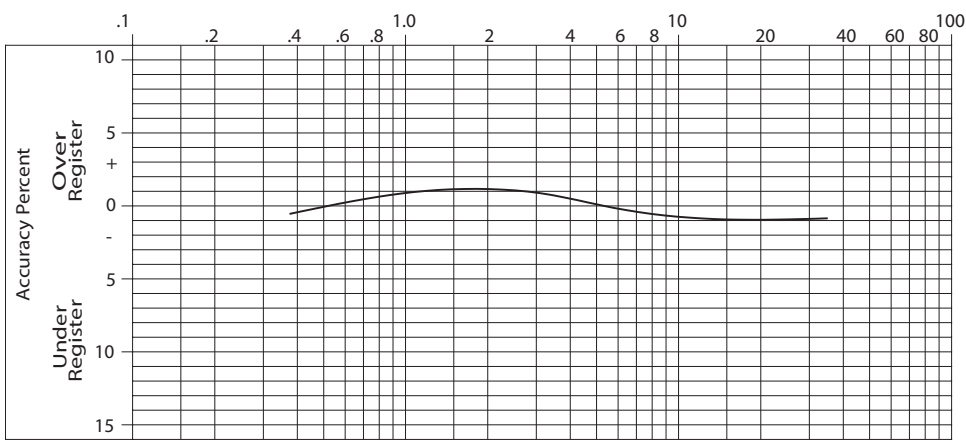
Model 25 5/8 in.



Model 25 5/8 x 3/4 in.

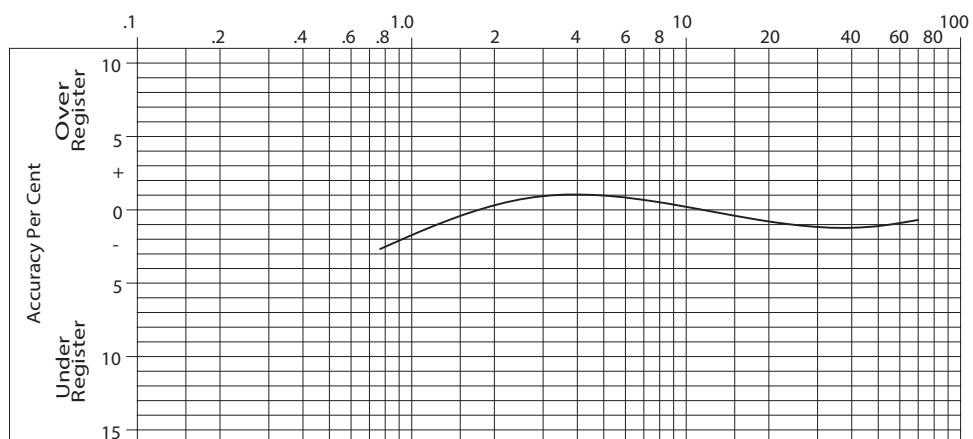


Model 35 3/4 in.

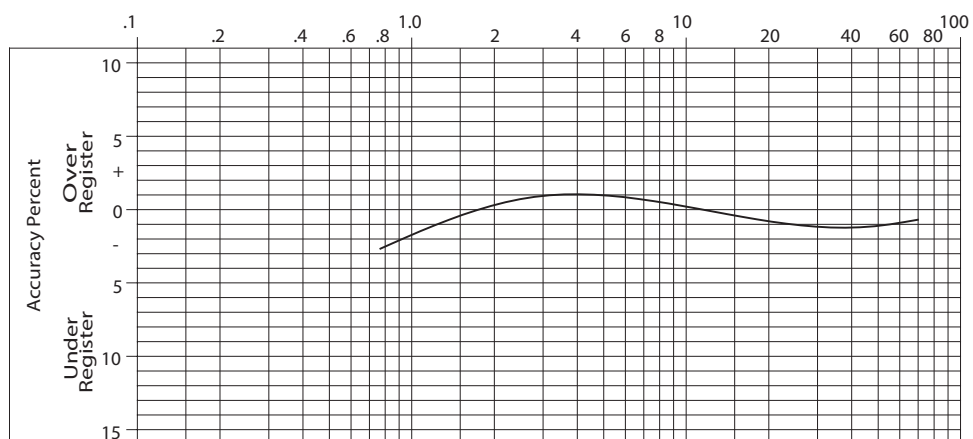


ACCURACY CHARTS (CONTINUED)

Model 55 1 in.



Model 70 1 in.



SMART WATER IS BADGER METER

Recordall is a registered trademark of Badger Meter, Inc. Other trademarks appearing in this document are the property of their respective entities. Due to continuous research, product improvements and enhancements, Badger Meter reserves the right to change product or system specifications without notice, except to the extent an outstanding contractual obligation exists. © 2019 Badger Meter, Inc. All rights reserved.

www.badgermeter.com

The Americas | Badger Meter | 4545 West Brown Deer Rd | PO Box 245036 | Milwaukee, WI 53224-9536 | 800-876-3837 | 414-355-0400
México | Badger Meter de las Americas, S.A. de C.V. | Pedro Luis Ogazón N°32 | Esq. Angelina N°24 | Colonia Guadalupe Inn | CP 01050 | México, DF | México | +52-55-5662-0882
Europe, Eastern Europe Branch Office (for Poland, Latvia, Lithuania, Estonia, Ukraine, Belarus) | Badger Meter Europe | ul. Korfantego 6 | 44-193 Knurów | Poland | +48-32-236-8787
Europe, Middle East and Africa | Badger Meter Europa GmbH | Nürtinger Str 76 | 72639 Neuffen | Germany | +49-7025-9208-0
Europe, Middle East Branch Office | Badger Meter Europe | PO Box 341442 | Dubai Silicon Oasis, Head Quarter Building, Wing C, Office #C209 | Dubai / UAE | +971-4-371 2503
Slovakia | Badger Meter Slovakia s.r.o. | Racianska 109/B | 831 02 Bratislava, Slovakia | +421-2-44 63 83 01
Asia Pacific | Badger Meter | 80 Marine Parade Rd | 19-07 Parkway Parade | Singapore 449269 | +65-63464836
Switzerland | Badger Meter Swiss AG | Mittelholzerstrasse 8 | 3006 Bern | Switzerland | +41-31-932 01 11

Legacy Document Numbers: RDM-DS-00062, 63, 64, 65, 66, and 74



PRODUCTS COVERED

This warranty shall apply to all Recordall® Lead-Free Bronze Disc Meters, models 25 through 170, when used to measure potable water, including the registers used with these meters (collectively "Product") sold on or after January 25, 2019. This warranty is extended only to utilities, municipalities, other commercial users and authorized Badger Meter, Inc. distributors, hereafter referred to as "Customer" and does NOT apply to consumers or any person or entity who is not an original customer of Badger Meter or its authorized distributors.

MATERIALS AND WORKMANSHIP

Badger Meter warrants Product to be free from defects in materials and workmanship appearing within the following time frames and those listed in the table below:

Housings

Twenty-five (25) years and six (6) months after shipment from Badger Meter.

Local Registers Supplied with the Meters Listed Herein

Twenty-five (25) years and six (6) months after shipment from Badger Meter.

	AWWA New Meter Accuracy	AWWA Repaired Meter Accuracy (AWWA M6 Manual)	Badger Meter Extended Low Flow Meter Accuracy
Recordall Meter Model, Size	<i>The meter product will meet or exceed new meter accuracy standards set forth in AWWA Standard C700 for the following periods:</i>	<i>The meter product will meet or exceed repaired meter accuracy standards set forth in AWWA Manual M-6, Chapter 5, Table 5.3 for the following periods:</i>	<i>Badger Meter further warrants the meter product to meet or exceed the following extended low flow accuracies in excess of AWWA standard:</i>
Model 25, 5/8 in. and 5/8 x 3/4 in.	Five (5) years from date of shipment or registration of 750,000 gallons, whichever occurs first.	Fifteen (15) years from date of shipment or registration of 2,500,000 gallons, whichever occurs first, with a 25 gpm safe maximum operating capacity and a 15 gpm maximum rate for continuous operation.	Badger Meter warrants Product low flow accuracy of 98.5% at a rate of 1/4 gpm and low flow accuracy of 95.0% at a rate of 1/8 gpm for five (5) years from date of shipment or registration of 675,000 gallons, whichever occurs first.
Model 35, 3/4 in.	Five (5) years from date of shipment or registration of 750,000 gallons, whichever occurs first.	Fifteen (15) years from date of shipment or registration of 2,500,000 gallons, whichever occurs first, with a 35 gpm safe maximum operating capacity and a 25 gpm maximum rate for continuous operation.	Badger Meter warrants Product low flow accuracy of 97% at a rate of 3/8 gpm for five (5) years from date of shipment or registration of 675,000 gallons, whichever occurs first.
Model 55, 1 in.	Five (5) years from date of shipment or registration of 1,000,000 gallons, whichever occurs first.	Fifteen (15) years from date of shipment or registration of 3,000,000 gallons, whichever occurs first, with a 55 gpm safe maximum operating capacity and a 40 gpm maximum rate for continuous operation.	Badger Meter warrants Product low flow accuracy of 95% at a rate of 1/2 gpm for three (3) years from date of shipment or registration of 575,000 gallons, whichever occurs first.
Model 70, 1 in.	Five (5) years from date of shipment or registration of 1,100,000 gallons, whichever occurs first.	Fifteen (15) years from date of shipment or registration of 3,250,000 gallons, whichever occurs first, with a 70 gpm safe maximum operating capacity and a 50 gpm maximum rate for continuous operation.	Badger Meter warrants Product low flow accuracy of 95% at a rate of 3/4 gpm for three (3) years from date of shipment or registration of 1,100,000 gallons, whichever occurs first.
Model 120, 1-1/2 in.	Two (2) years from date of shipment or registration of 1,600,000 gallons, whichever occurs first.	Fifteen (15) years from date of shipment or registration of 5,600,000 gallons, whichever occurs first, with a 120 gpm safe maximum operating capacity and a 80 gpm maximum rate for continuous operation.	Badger Meter warrants Product low flow accuracy of 95% at a rate of 1-1/4 gpm for two (2) years from date of shipment or registration of 1,440,000 gallons, whichever occurs first.
Model 170, 2 in.	Two (2) years from date of shipment or registration of 2,100,000 gallons, whichever occurs first.	Fifteen (15) years from date of shipment or registration of 10,400,000 gallons, whichever occurs first, with a 170 gpm safe maximum operating capacity and a 100 gpm maximum rate for continuous operation.	Badger Meter warrants Product low flow accuracy of 95% at a rate of 1-1/2 gpm for two (2) years from date of shipment or registration of 1,890,000 gallons, whichever occurs first.

PRODUCT RETURNS

Any Product proved to the satisfaction of Badger Meter to have failed the foregoing warranties will, at the option of Badger Meter, be repaired or replaced without charge to the Customer. Any eligible Product repaired or replaced by Badger Meter will retain the original Product's warranty based on the original Product purchase date, at Badger Meter's sole discretion. The Badger Meter obligation hereunder shall be limited to such repair and replacement and shall be conditioned upon Badger Meter receiving written notice of any alleged defect within ten (10) days after its discovery. This exclusive remedy shall not be deemed to have failed its essential purpose so long as Badger Meter is willing and able to replace defective products or issue a credit to purchaser within a reasonable time of proof to Badger Meter that a defect is involved. Product returns must be shipped by the Customer prepaid F.O.B. to the nearest Badger Meter factory or distribution center. The Customer shall be responsible for all direct and indirect costs associated with removing the original Product and reinstalling the repaired or replacement Product.

LIMITS OF LIABILITY

This warranty shall not apply to Product repaired or altered by parties other than Badger Meter. The foregoing warranty applies only to the extent that the Product is installed, serviced and operated strictly in accordance with AWWA Standard C700 and AWWA M6 Manual, as applicable. The warranty shall not apply and shall be void with respect to Product exposed to conditions other than those detailed in the Badger Meter Product technical and/or operational literature, or which have been exposed to adverse installation conditions, damaged by any water conditions and/or water quality, including but not limited to foreign matter in the water such as dirt, sand, minerals, debris, deposits, biofilms, extreme corrosivity, or other impurities, or which have been subject to passage of high-speed air slugs, vandalism, negligence, accident, acts of God, alteration, improper installation, operation or repair, or other circumstances which are beyond the reasonable control of Badger Meter. With respect to Product not manufactured by Badger Meter, the warranty obligations of Badger Meter shall in all respects conform and be limited to the warranty extended to Badger Meter by the supplier.

THE FOREGOING WARRANTIES ARE EXCLUSIVE AND IN LIEU OF ALL OTHER EXPRESS AND IMPLIED WARRANTIES WHATSOEVER, INCLUDING BUT NOT LIMITED TO IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE (except warranties of Title).

Any description of Product, whether in writing or made orally by Badger Meter or its agents, specifications, samples, models, bulletins, drawings, diagrams, engineering sheets, or similar materials used in connection with any Customer's order are for the sole purpose of identifying Product and shall not be construed as an express warranty. Any suggestions by Badger Meter or its agents regarding use, application or suitability of Product shall not be construed as an express warranty unless confirmed to be such in writing by Badger Meter.

Exclusion of Consequential Damages and Disclaimer of Other Liability

Badger Meter liability with respect to breaches of the foregoing warranty shall be limited as stated therein. Badger Meter liability shall in no event exceed the contract price.

BADGER METER SHALL NOT BE SUBJECT TO AND DISCLAIMS:

- (1) ANY OTHER OBLIGATIONS OR LIABILITIES ARISING OUT OF BREACH OF CONTRACT OR OF WARRANTY
- (2) ANY OBLIGATIONS WHATSOEVER ARISING FROM TORT CLAIMS (INCLUDING NEGLIGENCE AND STRICT LIABILITY) OR ARISING UNDER OTHER THEORIES OF LAW WITH RESPECT TO PRODUCTS SOLD OR SERVICES RENDERED BY BADGER METER, OR ANY UNDERTAKINGS, ACTS OR OMISSIONS RELATING THERETO, AND
- (3) ALL CONSEQUENTIAL, INCIDENTAL AND CONTINGENT DAMAGES WHATSOEVER.

Making Water Visible®

Recordall is a registered trademark of Badger Meter, Inc. Other trademarks appearing in this document are the property of their respective entities. Due to continuous research, product improvements and enhancements, Badger Meter reserves the right to change product or system specifications without notice, except to the extent an outstanding contractual obligation exists. © 2019 Badger Meter, Inc. All rights reserved.

www.badgermeter.com

The Americas | Badger Meter | 4545 West Brown Deer Rd | PO Box 245036 | Milwaukee, WI 53224-9536 | 800-876-3837 | 414-355-0400
México | Badger Meter de las Americas, S.A. de C.V. | Pedro Luis Ogazón N°32 | Esq. Angelina N°24 | Colonia Guadalupe Inn | CP 01050 | México, DF | México | +52-55-5662-0882
Europe, Eastern Europe Branch Office (for Poland, Latvia, Lithuania, Estonia, Ukraine, Belarus) | Badger Meter Europe | ul. Korfantego 6 | 44-193 Knurów | Poland | +48-32-236-8787
Europe, Middle East and Africa | Badger Meter Europa GmbH | Nürtinger Str 76 | 72639 Neuffen | Germany | +49-7025-9208-0
Europe, Middle East Branch Office | Badger Meter Europe | PO Box 341442 | Dubai Silicon Oasis, Head Quarter Building, Wing C, Office #C209 | Dubai / UAE | +971-4-371 2503
Slovakia | Badger Meter Slovakia s.r.o. | Raciarska 109/B | 831 02 Bratislava, Slovakia | +421-2-44 63 83 01
Asia Pacific | Badger Meter | 80 Marine Parade Rd | 19-07 Parkway Parade | Singapore 449269 | +65-63464836
Switzerland | Badger Meter Swiss AG | Mittelholzerstrasse 8 | 3006 Bern | Switzerland | +41-31-932 01 11

Legacy Document Number: RD-W-4-AWWA-EN

Aimee Irwin

From: Scott.Coburn1@wisconsin.gov
Sent: Tuesday, December 5, 2023 10:00 AM
To: Aimee Irwin
Subject: UTILITY INQUIRY - AIMEE IRWIN - PSCW

UTILITY INQUIRY - No Response Needed

DO NOT RESPOND VIA E-MAIL. THE PSCW WILL ONLY ACCEPT COMPLAINT RESPONSES VIA THE FOLLOWING WEBSITE LINK:

<https://apps.psc.wi.gov/pages/CCSresponse.htm?case=243747>

Passcode: 591556888

Case Number: 243747

Service Type: Water

Customer Name: AIMEE IRWIN

Hi Aimee,

If utility system losses are less than what is outlined in PSC 185.85 (4), the utility may satisfy the requirements of 185.76 (6), which speaks to the possibility of following a 20-year replacement process for 5/8, 3/4, and 1 inch meters.

185.76 (6) talks about a utility "adopting" the new 20-year program, which could be interpreted that a formal application is not required. However, 185.76 (1) states that "unless otherwise authorized by the Commission, each utility shall observe a test schedule such that the intervals between tests do not exceed the following" (which is 10 years for the smaller meters).

Based on my read, I would say that to do something other than the default time period of 10 years 185.76 (6) lists to would require a formal request.

Scott Coburn