

VILLAGE OF SUSSEX 2021-2030 CAPITAL IMPROVEMENT PLAN



August 2018

This document describes the Village’s goals to maintain its infrastructure, buildings, and critical equipment over a decade. It addresses the impacts of growth and has significantly benefited from “pay-as-you-go” which has removed almost all equipment costs from the CIP. The debt structure avoids pushing costs into future CIPs, which protects the services those capital items deliver and allows the economic growth that capital investment creates. The plan is the creation of Village Board’s vision, Citizens input on the projects, and the Management Team’s deliberate thought. The Village’s path forward is filled with opportunities.



Acknowledgement

This document was prepared by a team of Village Staff members and the Village Board who worked diligently to provide a meaningful and useful document for the benefit of the citizens, business community, and Village of Sussex. The CIP protects the Village’s investments in its Capital assets and sets a long-term vision for the community.

The following individuals are recognized for their significant contribution in the CIP process:

Scott Adkins, Trustee
 Matt Carran, Trustee
 Timothy Dietrich, Trustee
 Gregory Goetz, Village President
 Wendy Stallings, Trustee
 Lee Uecker, Trustee
 Bob Zarzynski, Trustee

Jeremy Smith, Village Administrator
 Kelsey McElroy-Anderson, Assistant Village Administrator
 Nancy Whalen, Finance Director
 Casen Griffiths, Administrative Services Director
 Judy Neu, Village Engineer/Public Works Director
 David Johnsen, Fire Chief
 Lisa Panas, Director of Police Services
 Kathy Klager, Library Director
 Kasey Fluet, Assistant Development Director



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MEMORANDUM

To: Village Board

From: Jeremy Smith, Village Administrator

Re: 2021-2030 Capital Improvement Plan

Date: 10/19/2018

Please find attached the 2021-2030 Capital Improvement Plan (CIP). The CIP focuses on maintaining the roadway, water, sewer, and stormwater infrastructure and buildings of the Village. The CIP also includes two major projects that are from the Comprehensive Plan (Village Park Master Plan and the Library). In addition the CIP includes a few new equipment items that will be added to the Cash Capital program in the years appropriate for service delivery.

The Village Board recommended projects have the goal of ending the 2030 CIP with debt capacity for future CIP's. On the ranking sheet you can see the Village Board's and Management Team's grading of the projects. Some projects introduced by Departments were not recommended for final inclusion and those projects are shown on the other projects sections as they may come up in future CIP's or as the Village Board examines new facts or community desires of the course of the decade. Some projects like the Library expansion will take years to define and implement and the projects inclusion in the CIP will allow that process to begin. Every two years the Village Board confirms the projects for the next two years in the CIP setting forth the projects final implementation and funding.

Time Line for 2021-2030 CIP

August 31, 2018: Draft CIP sent to the Village Board

September 27, 2018: Village Board takes a tour of the various proposed Capital projects.

October 9, 2018: Village Board returns rating sheet.

October 11 and 25 2018: Village Board reviews CIP scoring and discusses projects

November 27, 2018: Village Board adopts 2021–2030 CIP

Every two years starting in 2020- Village Board approves funding for two-year project set



What the CIP Accomplishes

The Village of Sussex will have accomplished the following at the end of this CIP, if adopted and implemented by the Village Board(s). The years listed are the facilities age at the time of their projects.

- Completed a maintenance cycle for all Village roadways and corresponding utility infrastructure extending the lifespan of the infrastructure by at least 15 years and avoiding premature reconstruction. The average Pavement condition in 2030 is anticipated to be 8 out of 10.
- Overhauled the 60-year- old Village Park.
- Performed maintenance at the Public Safety Building (16 years), WWTF and Well #5 (31 years), Civic Campus (14 years) and expanded and maintained the Public Works Garage (21 years).
- Enlarged the equipment fleet to maintain service levels by adding the following new items: roller, 1 ton dump truck, mini-excavator, pick-up truck, plow truck, and large mower.
- Expanded Library (35 years) to serve the growing community.

CIP Costs

The CIP would equal about \$67 million dollars (\$45 million of G.O Debt) with \$7.4 million being covered by Cash Capital/other funds. One project would be funded solely by TIF #6 and the Village Board will discuss that project as the TIF District proceeds. Cost for the CIP would be an annual increase of approximately \$45 (2.7%) on a \$300,000 house until the one year spike in 2031 for the Library addition. The Utility rates have manageable annual impacts from the CIP as well (Water \$6, Sewer \$5, and Stormwater \$3) with the Utility impacts falling off by 2031 giving flexibility for future CIP's. The figures include conservative estimates of costs, debt structuring, and project scope and actual costs will likely be lower. Projects may move years as the goal is to be ready to proceed on projects when they are most advantageous to the Village. This also reflects a balance to allow some capacity for operating needs.



What The CIP Doesn't Accomplish

No community could ever accomplish every project that has merit, but it is important to understand those projects that are being deferred from a CIP. Some of these projects may be incorporated as the plan moves along or as other funding sources/opportunities arise. Here are the items recommended by Departments, but not in the proposed CIP.

- Armory Park Master Plan
- A new neighborhood Park (West)
- Gymnasium at the Civic Center
- Land purchase for Sludge Application
- The Corky Curtis Trail Completion from Sussex Preserve to Hwy K
- Arterial Roadway Repairs in 2030
- Enhanced Well capacity and storage at Well #6/#7
- Power at the Yard Waste Site
- An Automated sidewalk snow removal vehicle (Snowbot)
- Ammonia Treatment at Well #5
- Salt Shed

The CIP Process

Citizen focus groups recommended projects and initiatives for the Strategic Plan of the Village. Those items were discussed and amended by a Citizen Committee into the Village's 2040 Comprehensive Plan. The Management Team evaluated the 2040 Plan, service level impacts, financial plans, and Board priorities and recommended projects for the proposed CIP. The Village Board will now evaluate those projects and recommend the Sussex 2021-2030 CIP.

The Village Board added arterial roadway repairs to the 2030 year that was originally not recommended by the Management Team.

Please find attached the CIP rating guide, project rating sheet, project descriptions, and financial details. The Management Team's and Village Board's ratings of projects are included on the project rating sheet.



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Criteria for Evaluation of CIP Requests

The Management Team ranked the CIP based upon the criteria below. The Village Board ranked the projects (A, B, C, or D) after the September tour of the projects. The CIP funded projects are those Village Board rated A and B. Group A will maintain steady debt increases, while the addition of the Library will elevate Village debt levels late in the CIP.

Ratings Chart

GROUP A

Urgent, high priority projects that should be done if possible; a special effort should be made to find sufficient funding for all of these projects.

GROUP B

High-priority projects to be done as funding becomes available.

GROUP C

Worthwhile projects if funding is available: can be deferred.

GROUP D

Low-priority projects: desirable, but not essential.

Projects requests are placed in these groups based on:

- The evaluation criteria they meet;
- A review of the projects objectives;
- The priority assigned to them by the department;
- An assessment of their urgency;
- The risks of deferring the project.



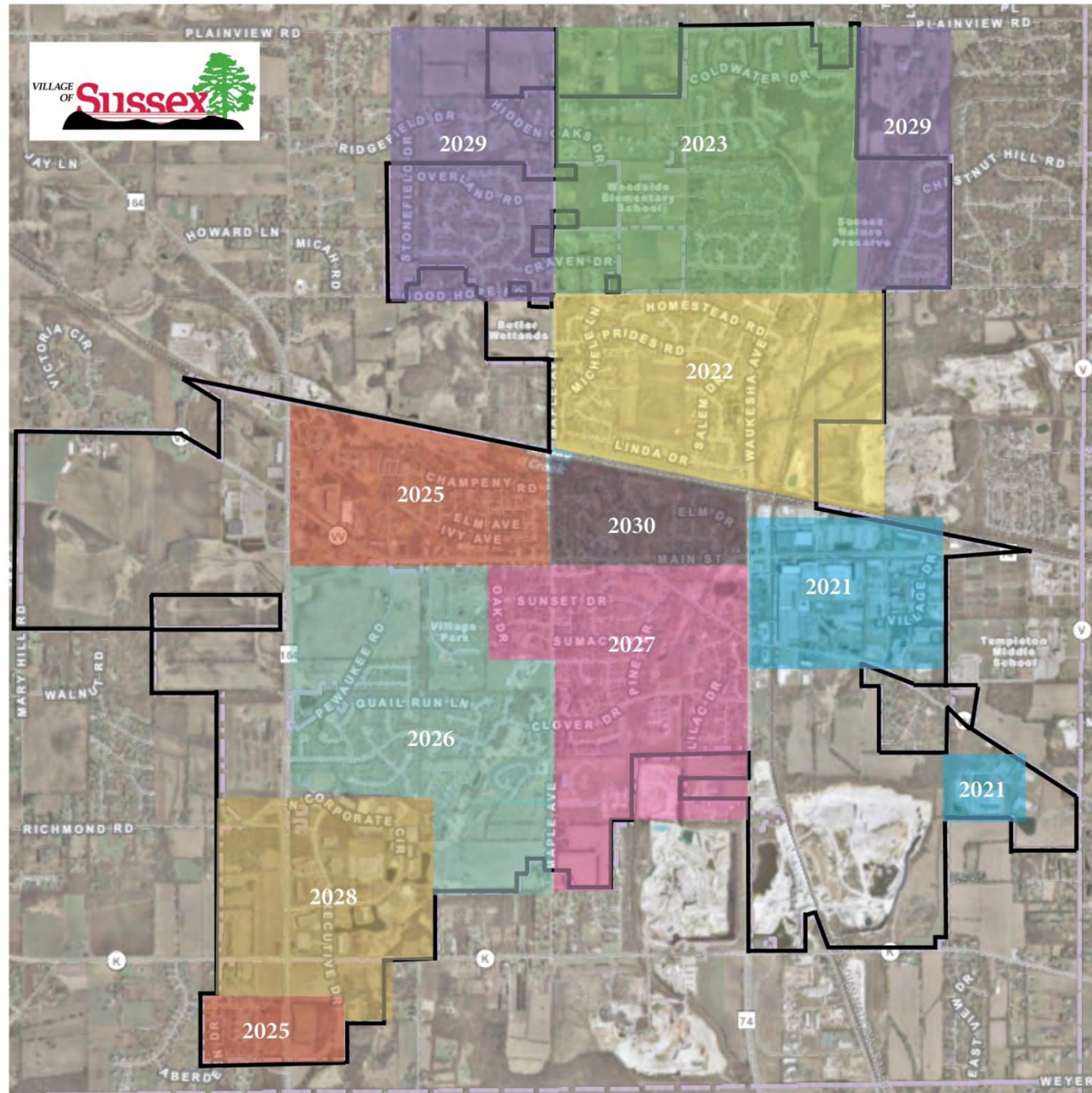
Critical Categories for Project Consideration

1. Risk To Public Safety or Health	To protect against an immediate risk to public safety/health.
<p><i>Comment: The project/program must identify a clear and immediate safety or health risk. Requests from departments such as Fire and Police, do not automatically meet this criterion; they may be in the Facility Improvement/Replacement category, for example. Similarly, a department that deals principally with public objectives other than safety (e.g., Recreation) may have a request that meets this criterion.</i></p>	
2. Facility Improvement/Replacement	An investment that deals with a deteriorating facility or piece of equipment. The action taken may be either: 1) reconstruction or extensive rehabilitation to extend its useful life to avoid or to postpone replacing it with a new and more costly one; or 2) replacement of the facility/piece of equipment with a new one.
3. Improved Operating Efficiency	An investment that substantially and significantly improves the operating efficiency of a service. Or an expenditure that has a very favorable return on investment with a promise of reducing existing, or future, increases in operating expenses (e.g., introduction of new or improved technology).
4. Coordination	1) A project to insure coordination with another project or other governmental entities 2) A project that is necessary to comply with requirements imposed by others (a court order, a change in federal/state law, an agreement with another agency); 3) A project that meets the goals or objectives of the Village Board; 4) A project that meets the goals or objectives of the Comprehensive Plan; 5) Availability of grants or other sources of revenue; or 6) Continuation of a previously funded project.
<p><i>Comments: When projects/operation changes are “linked”, a particular project/program may be advanced in order to be carried out in conjunction with a higher priority project/program.</i></p>	
5. Protection and Conservation of Resources	1) A project that protects natural resources that are at risk of being reduced in amount/quality; or 2) A project that protects the investment in existing infrastructure against excessive demand or overload that threatens the Financial Plan of the Village or useful life of a facility or piece of equipment.
6. New or Substantially Expanded Facility	Construction/acquisition, of a new facility (including land) or new equipment or major expansion that provides a service, or a level of service, not now available and is desired by the public.
<p><i>Comment: For evaluation purposes, this criterion deals with two types of expansion. One is a conscious and scheduled decision to expand the level of service offered. On the other hand, certain expenditures, such as land acquisition, may be beyond the control of Village government, are opportunity driven, and are not readily predictable. The availability of new or expanded grant programs is another factor.</i></p>	
7. New Economic Growth	A project that provides opportunities for economic growth.

2021-2030 Capital Improvement Plan Village Board Rating Sheet				
Project	Cost With Inflation	Management Rating	Village Board Ratings	Village Board Net Score
CC Trail Boardwalk (Sussex Preserve to K)	\$1,165,996	C	C, C, C, D, C, D, D	C-
New Roller	\$35,434	A	A, C, C, B, A, B, B	B
East Industrial Repairs and Good Hope Waukesha Intersection (1 mile)	\$1,132,996	A	A, A, A, A, A, A, A	A
Heights/Prides (Mill/Overlay) 6.5 miles	\$5,315,165	A	A, A, A, B, A, A, A	A
Land for sludge application	\$1,181,148	C	C, B, B, D, D, D, D	C-
New "E" Series Water Meters	\$259,852	A	A, B, A, A, A, A, A	A
New 1 Ton Dump Truck	\$92,351	A	A, D, A, A, A, A, A	A-
Coldwater/Pine Ridge (Mill/Overlay) 8.3 miles	\$5,541,060	A	A, A, A, B, A, B, A	A-
New Mini Excavator	\$77,020	A	A, D, A, B, B, A, B	B+
Public Safety Project (Quarters Remodel, Generator, Pave Lot)	\$602,102	A	A, C, A, A, B, A, B	A-
Power at Yard Waste Site	\$38,510	C	C, C, D, D, D, C, D	D
Sussex Estates, Bowling Green, Seven Stones (Mill/Overlay) 4.3 miles	\$2,952,461	A	A, A, A, A, A, B, A	A
WWTF Project (Roof + Well 5, valves, aeration, gravity, sprinkler, repave)	\$1,505,515	A	A, B, A, B, B, B, A	B+
New Pick-up Truck	\$34,877	A	A, D, A, A, B, C, A	B
Eagles Ridge (Mill/Overlay) 5 miles	\$3,613,235	A	A, A, A, B, A, C, A	A-
PW Garage, Generator, repave lot	\$3,250,755	A	B, B, A, A, B, A, A	A-
VP Phase B-Shelter, Skate, Playground, Nature	\$4,817,647	A	A, A, A, C, A, D, B	B
New Neighborhood Park West	\$244,144	C	C, C, C, C, C, C, C	C
West Industrial 1.9 miles	\$1,137,161	A	A, A, A, B, B, A, A	A-
Spring Green/Pembrook/Parkview Manor (Mill and Overlay) 6.2 miles	\$4,673,619	A	A, A, A, A, A, B, A	A
New Plow Truck	\$257,756	A	A, A, A, B, A, C, A	A-
New Mower	\$106,135	A	C, C, A, B, B, C, A	B
Armory Park 2 lots, Baseball, soccer, basketball, playground, shelter, parking	\$1,971,079	C	C, A, C, C, C, C, C	C+
Woodland Creek/Centennial/Stonewood Estates (Mill/Overlay) 4.82 miles	\$4,109,699	A	A, A, A, A, A, B, A	A
Gym and Recreation Facility	\$16,596,607	C	C, A, D, D, D, D, D	C-
Civic Center Repaving and Generator	\$833,939	A	A, D, A, B, B, B, B	B
Old Mill/Stonefield (Mill/Overlay) 2.7 miles	\$2,471,747	A	A, A, A, B, A, B, A	A-
New Snowbot	\$49,434	C	D, C, C, D, C, D, D	D+
Ammonia Treatment Well #5	\$2,471,747	D	D, D, D, D, C, B, D	D+
Well 6/7 Upgrade	\$7,562,892	D	D, D, D, D, C, C, D	D+
Salt Shed	\$554,106	D	D, D, D, D, D, D, D	D
Library Expansion/Remodel	\$19,255,183	B	B, B, A, C, C, B, A	B
Arterial Roadway Repairs 6.6 miles	\$3,295,663	C	C, A, B, C, B, C, B	B-
TOTAL CIP 2021-2030	\$97,207,035	\$61,969,574		\$65,265,237

2021-2030 Capital Improvement Plan													
2021-2022 RECOMMENDED PROJECTS													
Project	2018 Estimate	Dept.	Total Cost	Cash Capital	Grant(s)	Other	G.O. Debt	Sewer	Storm	TIF	Water	MGMT Rating	VB Rating
East Industrial Repairs and Good Hope Waukesha Intersection (1 mile) 2021	\$1,000,000	PW	\$1,132,996	\$400,000	\$0	\$0	\$449,747	\$169,949	\$56,650	\$0	\$56,650	A	A
Heights/Prides (Mill/Overlay) 6.5 miles 2022	\$4,500,000	PW	\$5,315,165	\$400,000	\$0	\$0	\$2,789,099	\$797,275	\$265,758	\$0	\$1,063,033	A	A
New Roller 2022	\$30,000	PW	\$35,434			\$35,434	\$0					A	B
New "E" Series Water Meters 2022	\$220,000	PW	\$259,852				\$0				\$259,852	A	A
Total 2021-2022 Projects	\$5,750,000		\$6,743,447	\$800,000	\$0	\$35,434	\$3,238,846	\$967,224	\$322,408	\$0	\$1,379,535		
2023-2024 RECOMMENDED PROJECTS													
Project	2018 Estimate	Dept.	Total Cost	Cash Capital	Grant(s)	Other	G.O. Debt	Sewer	Storm	TIF	Water	MGMT Rating	VB Rating
New 1 Ton Dump Truck 2023	\$75,000	Parks	\$92,351			\$92,351	\$0					A	A-
Coldwater/Pine (Mill/Overlay) 8.3 miles 2023	\$4,500,000	PW	\$5,541,060	\$400,000	\$0	\$0	\$3,755,795	\$831,159	\$277,053	\$0	\$277,053	A	A-
Public Safety Building Repairs (Quarters Remodel, Generator, Pave Lot) 2024	\$525,000	PS	\$602,102	\$602,102			\$0					A	A-
New Mini Excavator 2024	\$60,000	PW	\$77,020	\$0	\$0	\$0	\$0	\$25,648	\$25,648	\$0	\$25,725	A	B+
Total 2023-2024 Projects	\$5,160,000		\$6,312,533	\$1,002,102	\$0	\$92,351	\$3,755,795	\$856,807	\$302,701	\$0	\$302,778		
2025-2026 RECOMMENDED PROJECTS													
Project	2018 Estimate	Dept.	Total Cost	Cash Capital	Grant(s)	Other	G.O. Debt	Sewer	Storm	TIF	Water	MGMT Rating	VB Rating
Sussex Estates, Bowling Green, Seven Stones (Mill/Overlay) 4.3 miles 2025	\$2,300,000	PW	\$2,952,461	\$400,000	\$0	\$0	\$1,814,346	\$442,869	\$147,623	\$0	\$147,623	A	A
Street Lights/Power STH 164 2025	\$1,120,000		\$1,498,823	\$0	\$0	\$0	\$0	\$0	\$0	\$1,498,823	\$0		
WWTF Repairs (Roof + Well 5, valves, aeration, gravity, sprinkler, repave) 2025	\$1,125,000	PW	\$1,505,515	\$0	\$0	\$0	\$0	\$1,461,883	\$0	\$0	\$43,632	A	B+
New Pick-up Truck 2026	\$25,000	PW	\$34,877	\$0	\$0	\$34,877	\$0	\$0	\$0	\$0	\$0	A	B
Eagles Ridge (Mill/Overlay) 5 miles 2026	\$2,700,000	PW	\$3,613,235	\$400,000	\$0	\$0	\$2,309,926	\$541,985	\$180,662		\$180,662	A	A-
PW Garage, Generator, repave lot 2026	\$2,640,000	PW	\$3,250,755	\$529,000			\$2,721,755					A	A-
VP Phase B-Shelter, Skate, Playground, Nature, (Design 2025, Construction 2026)	\$3,600,000	Parks	\$4,817,647	\$460,000	\$0	\$217,500	\$2,815,294	\$240,882	\$843,088	\$0	\$240,882	A	B
Total 2025-2026 Projects	\$13,510,000		\$17,673,313	\$1,789,000	\$0	\$252,377	\$9,661,321	\$2,687,620	\$1,171,373	\$1,498,823	\$612,799		
2027-2028 RECOMMENDED PROJECTS													
Project	2018 Estimate	Dept.	Total Cost	Cash Capital	Grant(s)	Other	G.O. Debt	Sewer	Storm	TIF	Water	MGMT Rating	VB Rating
Spring Green/Pembroke/Parkview Manor (Mill and Overlay) 6.2 miles 2027	\$3,350,000	PW	\$4,673,619	\$400,000	\$0	\$0	\$3,105,214	\$701,043	\$233,681	\$0	\$233,681	A	A
West Industrial and Arterial Repairs 1.9 and 6.6 miles 2028	\$2,750,000	PW	\$4,346,797	\$400,000	\$0	\$0	\$2,860,098	\$652,020	\$217,340		\$217,340	A/C	A-/B-
New Plow Truck 2028	\$170,000	PW	\$257,756	\$0	\$0	\$257,756	\$0	\$0	\$0	\$0	\$0	A	A-
New Mower 2028	\$70,000	Parks	\$106,135	\$0	\$0	\$106,135	\$0	\$0	\$0	\$0	\$0	A	B
Total 2027-2028 Projects	\$6,340,000		\$9,384,307	\$800,000	\$0	\$363,891	\$5,965,312	\$1,353,062	\$451,021	\$0	\$451,021		

2021-2030 Capital Improvement Plan Continued													
2029-2030 RECOMMENDED PROJECTS													
Project	2018 Estimate	Dept.	Total Cost	Cash Capital	Grant(s)	Other	G.O. Debt	Sewer	Storm	TIF	Water	MGMT Rating	VB Rating
Woodland Creek/Centennial/Stonewood Estates (Mill/Overlay) 4.82 miles 2029	\$2,600,000	PW	\$4,109,699	\$400,000	\$0	\$0	\$2,682,274	\$616,455	\$205,485		\$205,485	A	A
Civic Center Repaving and Generator 2029	\$550,000	Parks	\$833,939				\$833,939					A	B
Old Mill/Stonefield (Mill/Overlay) 2.7 miles 2030	\$1,500,000	PW	\$2,471,747	\$400,000	\$0	\$0	\$1,453,810	\$370,762	\$123,587	\$0	\$123,587	A	A-
Library Expansion/Remodel (Design 2028-29, Construction 2030)	\$15,000,000	Lib.	\$19,255,183	\$0	\$0	\$1,482,550	\$17,387,529	\$96,276	\$192,552	\$0	\$96,276	B	B
Total 2029-2030 Projects	\$4,650,000		\$26,670,568	\$800,000	\$0	\$1,482,550	\$22,357,553	\$1,083,493	\$521,624	\$0	\$425,348		
RECOMMENDED CIP 2021-2030	\$35,410,000		\$66,784,168	\$5,191,102	\$0	\$2,226,603	\$44,978,827	\$6,948,206	\$2,769,127	\$1,498,823	\$3,171,481		
Other Projects													
Project	2018 Estimate	Dept.	Total Cost	Cash Capital	Grant(s)	Other	G.O. Debt	Sewer	Storm	TIF	Water	MGMT Rating	VB Rating
CC Trail Boardwalk (Maple to K) 2021	\$1,030,000	Parks	\$1,165,996	\$0	\$565,000	\$34,000	\$566,996	\$0	\$0	\$0	\$0	C	C-
Land for sludge application 2022	\$1,000,000	PW	\$1,181,148	\$0	\$0	\$0	\$0	\$1,181,148	\$0	\$0	\$0	C	C-
Power at Yard Waste Site 2024	\$30,000	PW	\$38,510			\$38,510	\$0					C	D
New Neighborhood Park West 2026	\$175,000	Parks	\$244,144	\$241,703	\$0	\$0	\$0	\$0	\$0	\$0	\$2,441	C	C
Armory Park 2 lots, Baseball, soccer, basketball, playground, shelter, parking (Design 2027, Construction 2028)	\$1,300,000	Parks	\$1,971,079	\$400,000	\$0	\$725,000	\$264,611	\$177,397	\$344,939	\$0	\$59,132	C	C+
Gym and Recreation Facility- 2029	\$10,500,000	Parks	\$16,596,607	\$100,000			\$16,164,675	\$82,983	\$165,966		\$82,983	C	C-
New Snowbot 2030	\$30,000	PW	\$49,434	\$0	\$0	\$49,434	\$0	\$0	\$0	\$0	\$0	C	D+
Amonia Treatment Well #5 2030	\$1,500,000	PW	\$2,471,747	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,471,747	D	D+
Well 6/7 Upgrade	\$5,200,000	PW	\$7,562,892				\$0				\$7,562,892	D	D+
Salt Shed 2030	\$450,000	PW	\$554,106				\$554,106					D	D
Total Other Projects	\$21,215,000		\$31,835,663	\$741,703	\$565,000	\$846,944	\$17,550,387	\$1,441,528	\$510,905	\$0	\$10,179,196		
All Requests CIP 2021-2030	\$56,625,000		\$98,619,831	\$5,932,805	\$565,000	\$3,073,547	\$62,529,214	\$8,389,734	\$3,280,032	\$1,498,823	\$13,350,676		



2021-2022 RECOMMENDED PROJECTS													
Project	2018 Estimate	Dept.	Total Cost	Cash Capital	Grant(s)	Other	G.O. Debt	Sewer	Storm	TIF	Water	MGMT Rating	VB Rating
East Industrial Repairs and Good Hope Waukesha Intersection (1 mile) 2021	\$1,000,000	PW	\$1,132,996	\$400,000	\$0	\$0	\$449,747	\$169,949	\$56,650	\$0	\$56,650	A	A
Heights/Prides (Mill/Overlay) 6.5 miles 2022	\$4,500,000	PW	\$5,315,165	\$400,000	\$0	\$0	\$2,789,099	\$797,275	\$265,758	\$0	\$1,063,033	A	A
New Roller 2022	\$30,000	PW	\$35,434			\$35,434	\$0					A	B
New "E" Series Water Meters 2022	\$220,000	PW	\$259,852				\$0				\$259,852	A	A
Total 2021-2022 Projects	\$5,750,000		\$6,743,447	\$800,000	\$0	\$35,434	\$3,238,846	\$967,224	\$322,408	\$0	\$1,379,535		

2021-2022 CIP G.O. BORROWING SCHEDULE AND TAX IMPACT ON \$300,000 HOUSE					
Year	Industrial East, Prides				Tax Change
	Balance	Interest	Princ.	Total	
2022					\$0.00
2023	\$3,238,846	\$106,882	\$25,000	\$131,882	\$9.62
2024	\$3,213,846	\$106,057	\$190,000	\$296,057	\$11.68
2025	\$3,023,846	\$102,811	\$135,000	\$237,811	-\$3.95
2026	\$2,888,846	\$98,221	\$150,000	\$248,221	\$0.69
2027	\$2,738,846	\$93,121	\$165,000	\$258,121	\$0.64
2028	\$2,573,846	\$87,511	\$175,000	\$262,511	\$0.27
2029	\$2,398,846	\$83,960	\$175,000	\$258,960	-\$0.21
2030	\$2,223,846	\$77,835	\$250,000	\$327,835	\$4.01
2031	\$1,973,846	\$69,085	\$300,000	\$369,085	\$2.34
2032	\$1,673,846	\$58,585	\$250,000	\$308,585	-\$3.35
2033	\$1,423,846	\$49,835	\$250,000	\$299,835	-\$0.47
2034	\$1,173,846	\$41,085	\$350,000	\$391,085	\$4.81
2035	\$823,846	\$28,835	\$200,000	\$228,835	-\$8.35
2036	\$623,846	\$21,835	\$200,000	\$221,835	-\$0.34
2037	\$423,846	\$14,835	\$423,846	\$438,681	\$10.31
2038					-\$20.35
2039					
2040					
2041					
2042					
2043					
2044					
2045					

Capital Improvement/Capital Equipment Request Form

Name of Project: Asphalt Roller

Department Rating: PW-Streets –C Categories this Project Meets: 3, 4, 5

Year(s) and Cost of Project: 2021 - \$30,000

Description of Project:

Purchase of an asphalt roller for the Public Works Department

Pros and Cons of Project:

- + Avoid borrowing/renting this piece of equipment which limits timing of projects/increases cost of the projects.
- + Lots of projects could use this equipment for faster completion: asphalt work, park path construction, playground projects, rolling of lawns, and shouldering.
- Depreciation would be about \$2,000 per year, which is not what it costs the Village every year currently.

Community Impact from Project:

Projects get done faster, cheaper, and more of them are likely to get done.



Capital Improvement/Capital Equipment Request Form

Name of Project: East Industrial Park Road Program & Good Hope/Waukesha Intersection

Department Rating: PW – A **Categories this Project Meets:** 2 & 5

Year(s) and Cost of Project: 2021 - \$1,000,000

Description of Project:

The road program on Sussex Rd and Village Drive in the Industrial Park and Hi-Tech Drive and Miller Way includes repairing concrete and asphalt pavement and curb and gutter, joint sealing, repairing catch basins, repairing storm and sanitary manholes and pipes, and repairing or replacing water valves and hydrants. The centerline length is 5321 feet (1 mile). The total cost is \$750,000

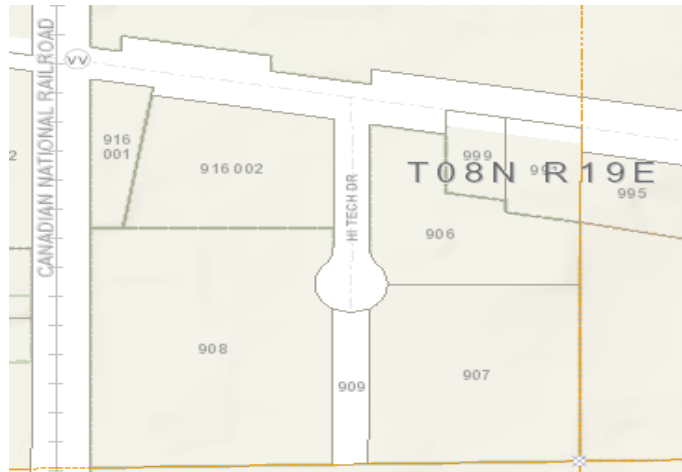
The Good Hope/Waukesha intersection project includes repairing concrete pavement, curb and gutter, joint sealing, repairing catch basins, repairing storm/sanitary manholes and pipes, and repairing/adding water valves and hydrants.). The total cost is \$250,000.

Pros and Cons of Project:

- + The east industrial park roads are deteriorating and the repairs will extend the life cycle by roughly 15 years. The concrete road (built 1990) repairs are on schedule at about 31 years. The PCR is 6, Hi-Tech Dr. PCR = 3, Miller Way PCR = 7.
- + The intersection of Waukesha Avenue/Good Hope Road is in need of patching and Joint Sealing. The repairs will extend the life cycle by roughly 15 years or more. The repairs are ahead of schedule at 17-18 years due to performance issues. The PCR = 7.
- + The pavement is showing significant signs of deterioration. Many driveways removed curb and gutter allowing stormwater into the base course speeding up deterioration.
- + Repairs to water valves and hydrants allow water main breaks to be isolated quickly and efficiently, which reduces the number and duration of outages.
- + Repairing the storm sewer system ensures proper drainage and helps prevent catastrophic failures over time. Repairing the sanitary sewer system helps prevent infiltration of groundwater and saves money long term by not treating clean water.
- The cost of the concrete pavement repairs are significant, but maintenance can help postpone complete replacement and is a more cost effective long term solution.

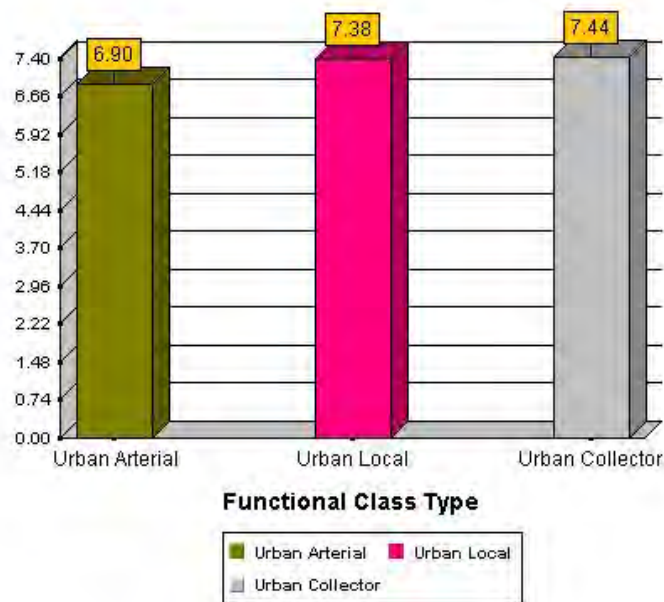
Community Impact from Project:

It is critically important to maintain the investment in road and utility infrastructure on the current cycle. Skipping a cycle is not recommended as it causes premature full reconstruction which is often four times the costs of maintenance. Water valve repairs allow faster more efficient repairs when water mains break or leak. The attached chart shows the current average road condition ratings by class, which the Village is attempting to maintain or improve from.



**Average Rating by Functional Class - Paved
Village of Sussex**

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Capital Improvement/Capital Equipment Request Form

Name of Project: Sussex Heights/Prides Area Road Improvements

Department Rating: PW – A **Categories this Project Meets:** 2 & 5

Year(s) and Cost of Project: 2022- \$4,500,000

Description of Project:

The road program in Keystone Estates, Prides Crossing, Maple View Estates, Sussex Heights, Cobblestone Estates, and Canyon Meadows Estates includes repairing and resurfacing pavement, replacing curb and gutter as necessary, repairing storm and sanitary manholes and pipes, and repairing or replacing water valves and hydrants. Significant water repairs are needed (\$1 Million). The center line length is 34,211 feet (6.5 miles). The total cost is \$4.5 Million.

Pros and Cons of Project:

- + These roads are deteriorating quickly. The repairs will extend the life cycle by roughly 15 years. The roads have some of the lowest pavement condition ratings in the Village, many at 5–6. The maintenance is on schedule at about 11-16 years.
- + Water main valve and hydrant repairs allow water main breaks to be isolated quickly, which will reduce the number and duration of outages.
- + Repairing the storm sewer system ensures proper drainage and helps prevent catastrophic failures over time. Repairing the sanitary sewer system helps prevent infiltration of groundwater and saves money long term by not treating clean water.
- Significant water system repair is necessary in these neighborhoods, which is poorly timed for the Water Utility cash flow and the cost of the pavement repairs are significant.

Community Impact from Project:

It is critically important to maintain the investment in road and utility infrastructure on the current cycle. Skipping a cycle is not recommended as it causes premature full reconstruction which is often four times the costs of maintenance. Water valve repairs allow faster more efficient repairs when water mains break or leak.



Capital Improvement/Capital Equipment Request Form

Name of Project: Large Water Meter Replacement

Department Rating: PW- B **Categories this Project Meets:** 2, 3

Year(s) and Cost of Project: 2020-2023- \$220,000

Description of Project:

Purchase new large water meters (1" and larger.) A large portion of the existing meters are leaded copper meters. The plan would be to replace those with stainless steel meters over a 4 year period. All meters 1" or larger must be tested every 4 years. Because they contain lead, the existing meters must be removed, taken to the shop for testing, and then installed back at the same property from which they were removed. With the stainless steel meters, staff can swap out a meter and move to the next property and then do batch testing at the shop, shelving the meters for installation at another property in the future. The new meters are also more accurate.

Pros and Cons of Project:

- + Replace all leaded meters
- + The new meters have a tighter range of accuracy which is useful on large meters
- + Reduced time for testing and replacement of meters
- Capital cost

Community Impact from Project:

This project would remove all leaded meters from the water system.



2023-2024 RECOMMENDED PROJECTS													
Project	2018 Estimate	Dept.	Total Cost	Cash Capital	Grant(s)	Other	G.O. Debt	Sewer	Storm	TIF	Water	MGMT Rating	VB Rating
New 1 Ton Dump Truck 2023	\$75,000	Parks	\$92,351			\$92,351	\$0					A	A-
Coldwater/Pine (Mill/Overlay) 8.3 miles 2023	\$4,500,000	PW	\$5,541,060	\$400,000	\$0	\$0	\$3,755,795	\$831,159	\$277,053	\$0	\$277,053	A	A-
Public Safety Building Repairs (Quarters Remodel, Generator, Pave Lot) 2024	\$525,000	PS	\$602,102	\$602,102			\$0					A	A-
New Mini Excavator 2024	\$60,000	PW	\$77,020	\$0	\$0	\$0	\$0	\$25,648	\$25,648	\$0	\$25,725	A	B+
Total 2023-2024 Projects	\$5,160,000		\$6,312,533	\$1,002,102	\$0	\$92,351	\$3,755,795	\$856,807	\$302,701	\$0	\$302,778		

2023-2024 CIP G.O. BORROWING SCHEDULE AND TAX IMPACT ON \$300,000 HOUSE					
Year	Public Safety and Coldwater				Tax Change
	Balance	Interest	Princ.	Total	
2024					\$0.00
2025	\$3,755,795	\$140,842	\$70,000	\$210,842	\$14.28
2026	\$3,685,795	\$138,217	\$450,000	\$588,217	\$24.94
2027	\$3,235,795	\$121,342	\$450,000	\$571,342	-\$1.09
2028	\$2,785,795	\$111,432	\$450,000	\$561,432	-\$0.61
2029	\$2,335,795	\$93,432	\$450,000	\$543,432	-\$1.07
2030	\$1,885,795	\$75,432	\$575,000	\$650,432	\$6.23
2031	\$1,310,795	\$52,432	\$150,000	\$202,432	-\$25.45
2032	\$1,160,795	\$52,236	\$475,000	\$527,236	\$18.00
2033	\$685,795	\$30,861	\$300,000	\$330,861	-\$10.62
2034	\$385,795	\$17,361	\$385,795	\$403,156	\$3.81
2035					-\$20.75
2036					
2037					
2038					
2039					
2040					
2041					
2042					
2043					
2044					
2045					

Capital Improvement/Capital Equipment Request Form

Name of Project: 1 Ton Dump Truck

Department Rating: PW Streets – A **Categories this Project Meets:** 3

Year(s) and Cost of Project: 2022 - \$55,000

Description of Project:

Purchase of an additional 1 Ton Dump Truck. It would require \$6,200 in cash capital funds each year.

Pros and Cons of Project:

- + Solves high demand timing issues in both public works and parks departments.
- + Addresses Village growth which leads to more projects at the same time.
- More fleet to maintain and initial capital costs

Community Impact from Project:

Purchase of this equipment will significantly improve the operating efficiencies of both departments and allow projects to get done faster.



Capital Improvement/Capital Equipment Request Form

Name of Project: P.S. Building Project Pavement, Generator, Livings Quarters Remodel

Department Rating: PW – C, B; Police/Fire- A **Categories this Project Meets:** 2, 3, 5, 6

Year(s) and Cost of Project: 2022 - \$525,000 (\$120K, \$185K, \$220K)

Description of Project:

Repair and resurface the asphalt and concrete pavement at the Public Safety Building. The pavement was built with the 2008 building expansion and is showing signs of deterioration. Rehabilitate the rain gardens.

Install a new generator at the Public Safety Building,

Remodel the livings quarters at the Public Safety Building as they are showing signs of wear and tear.

Pros and Cons of Project:

- + The pavement at the Public Safety Building is deteriorating and the proposed repair will extend the life cycle by 10-15 years and reduce future repair costs.
- + The current generator at the PSB is not large enough to run the sheriff's side of the building, including computers and lights, as well as the roof heating unit for the fire department. This project would also upgrade some of the electrical wiring that is not code compliant. The building operates as E.O.C. and would have full operating capacity.
- + Help to attract and maintain Paramedics with refreshed sleeping quarters.
- Major investments already being made in Public Safety operating costs

Community Impact from Project:

It is critically important that we maintain our investment in our Public Safety Building on about a 15-year cycle. Skipping a cycle is not recommended because eventually the Village will have to make improvements to the pavement and when routine maintenance is not completed, the cost of the repair increases significantly. Repair is much less expensive than reconstruction. Rehabilitating the rain gardens ensures that Village owned property meets the Village and DNR storm water codes. There would be full functionality in an emergency with the generator addition.





Capital Improvement/Capital Equipment Request Form

Name of Project: Coldwater/Pine Ridge Road Improvements

Department Rating: PW- A **Categories this Project Meets:** 2 & 5

Year(s) and Cost of Project: 2023- \$4,500,000

Description of Project:

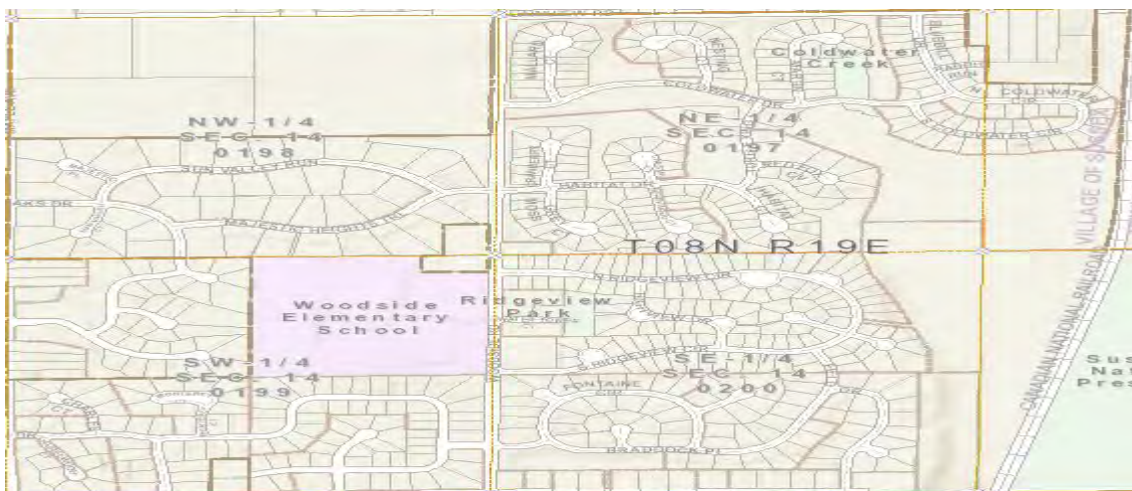
The road program in Coldwater Creek, Majestic Heights, Ridgeview, Braddock Place, Woodside Ridge (minor), Pine Ridge and Woodside Road includes repairing and resurfacing pavement, replacing curb and gutter as necessary, repairing storm and sanitary manholes and pipes, and repairing or replacing water valves and hydrants. The centerline length is 43,831 feet (8.3 miles). The total cost is \$4.5 Million

Pros and Cons of Project:

- + The roads are deteriorating. The repairs will extend the life cycle by roughly 15 years. The roads in Coldwater, Braddock Place and Ridgeview are at or below average for the Village and show significant signs of deterioration. The maintenance is just behind schedule at about 13-21 years. There is very little work in Woodside Ridge.
- + Water main valve and hydrant repairs allow water main breaks to be isolated quickly, which will reduce the number and duration of outages.
- + Repairing the storm sewer system ensures proper drainage and helps prevent catastrophic failures over time. Repairing the sanitary sewer system helps prevent infiltration of groundwater and saves money long term by not treating clean water.
- The cost of repairs is significant.

Community Impact from Project:

It is critically important to maintain the investment in road and utility infrastructure on the current cycle. Skipping a cycle is not recommended as it causes premature full reconstruction which is often four times the costs of maintenance. Water valve repairs allow faster more efficient repairs when water mains break or leak.



Capital Improvement/Capital Equipment Request Form

Name of Project: Mini Excavator

Department Rating: PW- C

Categories this Project Meets: 3, 6

Year(s) and Cost of Project: 2024- \$60,000

Description of Project:

Purchase a new mini excavator to expand the scope of work. This machine would be utilized in many areas of the Village. With the aging water system in the Village there are more needs for repairs in the distribution system and it could be used to remove and replace concrete sidewalks and curbs, projects at the WWTF and in the sewer system, such as manhole repairs. Parks staff would also find it useful for small projects within the park system, such as installing bubblers, and planting trees, installing small equipment such as disk golf holes. It is a versatile piece of equipment that would be in high demand. It would add \$6,400 to the Cash Capital budget.

Pros and Cons of Project:

- + Flexibility of use in multiple departments
- + Limit roadway shutdowns due to the small footprint of the machine
- + Self perform smaller projects that require digging
- + Avoid machine rentals
- More equipment to maintain

Community Impact from Project:

Allows the village to do more excavating work at a lower cost.



2025-2026 RECOMMENDED PROJECTS													
Project	2018 Estimate	Dept.	Total Cost	Cash Capital	Grant(s)	Other	G.O. Debt	Sewer	Storm	TIF	Water	MGMT Rating	VB Rating
Sussex Estates, Bowling Green, Seven Stones (Mill/Overlay) 4.3 miles 2025	\$2,300,000	PW	\$2,952,461	\$400,000	\$0	\$0	\$1,814,346	\$442,869	\$147,623	\$0	\$147,623	A	A
Street Lights/Power STH 164 2025	\$1,120,000		\$1,498,823	\$0	\$0	\$0	\$0	\$0	\$0	\$1,498,823	\$0		
WWTF Repairs (Roof + Well 5, valves, aeration, gravity, sprinkler, repave) 2025	\$1,125,000	PW	\$1,505,515	\$0	\$0	\$0	\$0	\$1,461,883	\$0	\$0	\$43,632	A	B+
New Pick-up Truck 2026	\$25,000	PW	\$34,877	\$0	\$0	\$34,877	\$0	\$0	\$0	\$0	\$0	A	B
Eagles Ridge (Mill/Overlay) 5 miles 2026	\$2,700,000	PW	\$3,613,235	\$400,000	\$0	\$0	\$2,309,926	\$541,985	\$180,662		\$180,662	A	A-
PW Garage, Generator, repave lot 2026	\$2,640,000	PW	\$3,250,755	\$529,000			\$2,721,755					A	A-
VP Phase B-Shelter, Skate, Playground, Nature, (Design 2025, Construction 2026)	\$3,600,000	Parks	\$4,817,647	\$460,000	\$0	\$217,500	\$2,815,294	\$240,882	\$843,088	\$0	\$240,882	A	B
Total 2025-2026 Projects	\$13,510,000		\$17,673,313	\$1,789,000	\$0	\$252,377	\$9,661,321	\$2,687,620	\$1,171,373	\$1,498,823	\$612,799		

2025-2026 CIP G.O. BORROWING SCHEDULE AND TAX IMPACT ON \$300,000 HOUSE					
Year	Sussex Estates, Eagles Ridge, Public Works, WWTF, Village Park				Tax Change
	Balance	Interest	Princ.	Total	
2026					\$0.00
2027	\$9,661,321	\$386,453	\$5,000	\$391,453	\$25.24
2028	\$9,656,321	\$386,253	\$225,000	\$611,253	\$13.45
2029	\$9,431,321	\$377,253	\$225,000	\$602,253	-\$0.54
2030	\$9,206,321	\$368,253	\$350,000	\$718,253	\$6.75
2031	\$8,856,321	\$354,253	\$515,000	\$869,253	\$8.58
2032	\$8,341,321	\$333,653	\$600,000	\$933,653	\$3.57
2033	\$7,741,321	\$309,653	\$860,000	\$1,169,653	\$12.76
2034	\$6,881,321	\$275,253	\$860,000	\$1,135,253	-\$1.81
2035	\$6,021,321	\$240,853	\$860,000	\$1,100,853	-\$1.77
2036	\$5,161,321	\$206,453	\$860,000	\$1,066,453	-\$1.68
2037	\$4,301,321	\$172,053	\$860,000	\$1,032,053	-\$1.64
2038	\$3,441,321	\$137,653	\$860,000	\$997,653	-\$1.60
2039	\$2,581,321	\$103,253	\$860,000	\$963,253	-\$1.56
2040	\$1,721,321	\$68,853	\$860,000	\$928,853	-\$1.52
2041	\$861,321	\$34,453	\$861,321	\$895,774	-\$1.46
2042					-\$39.55
2043					
2044					
2045					

Capital Improvement/Capital Equipment Request Form

Name of Project: Sussex Estates/Bowling Green/Seven Stones Road Improvements

Department Rating: PW -B **Categories this Project Meets:** 2 & 5

Year(s) and Cost of Project: 2024 - \$2,300,000

Description of Project:

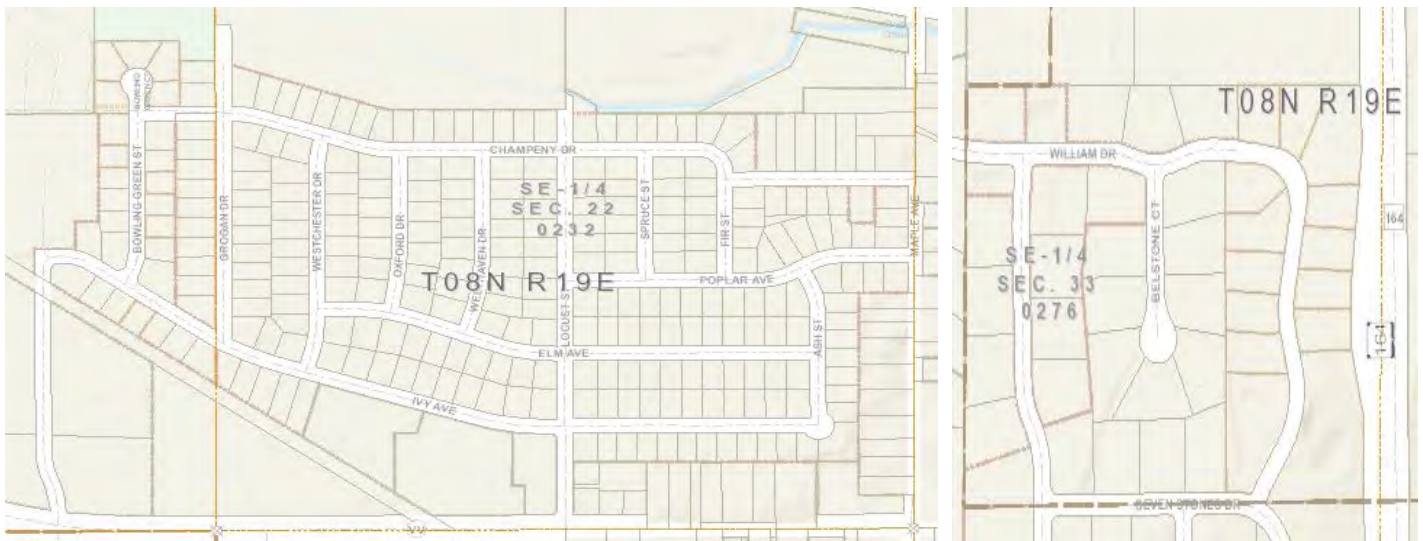
The road program in the Sussex Estates, Bowling Green Estates and Seven Stones areas includes repairing and resurfacing pavement, replacing curb and gutter as necessary, repairing storm and sanitary manholes and pipes, and repairing or replacing water valves and hydrants. The centerline length is 22,529 feet (4.27 miles). The total cost is \$2.3 Million

Pros and Cons of Project:

- + The roads are deteriorating and the repairs will extend the life cycle by roughly 15 years. The roads are or will be at or below the average for Sussex. The maintenance is right on or a bit behind schedule at about 11–21 years.
- + Water main valve and hydrant repairs allow water main breaks to be isolated quickly, which will reduce the number and duration of outages.
- + Repairing the storm sewer system ensures proper drainage and helps prevent catastrophic failures over time. Repairing the sanitary sewer system helps prevent infiltration of groundwater and saves money long term by not treating clean water.
- The cost of repairs is significant.

Community Impact from Project:

It is critically important to maintain the investment in road and utility infrastructure on the current cycle. Skipping a cycle is not recommended as it causes premature full reconstruction which is often four times the costs of maintenance. Water valve repairs allow faster more efficient repairs when water mains break or leak.



Capital Improvement/Capital Equipment Request Form

Name of Project: STH 164 Power Burial and Corridor Street Lights

Department Rating: N/A

Categories This Project Meets: 2, 3, 5, 6

Year(s) and Cost of Project: 2025 - \$1,500,000

Description of Project:

As part of the Business Park TIF, the Village would undertake utility burial from Hwy K to Clover Drive along STH 164. Street lights would be added in the median of STH 164 from Highway K to Clover Dr. This would enhance the TIF District and complete a long-outstanding project. The TIF District would pay for these costs with no impact to the general fund. Because this is part of the adopted TIF Project Plan no separate rating is necessary.

Pros and Cons of Project:

- + Meet Ordinance desire for power burial in section where land already developed and utilities are not buried.
- + Establish decorative street lights down major Village Highway which has been a goal since the highway was expanded to 4 lanes with a median in 2005.
- + Enhance this vital corridor.
- Additional cost for street light electricity.

Community Impact from Project:

The busiest roadway in the Village would have enhanced street lighting for safety and would greatly enhance the aesthetics of the corridor. This will help as more traffic comes along this route with area development.



Capital Improvement/Capital Equipment Request Form

Name of Project: Pickup Truck

Department/Rating: PW - C Categories this Project Meets: 3

Year(s) and Cost of Project: 2026 - \$25,000

Description of Project:

Purchase of an additional pickup truck. It would add \$2,400 to the cash capital budget.

Pros and Cons of Project:

- + Allows staff to work independently and maintain levels of service.
- + As projects increase, staff will need to get to multiple jobs with tools, and supplies.
- More Fleet to maintain.

Community Impact from Project:

Improves the operating efficiency of staff for faster cheaper projects.



Capital Improvement/Capital Equipment Request Form

Name of Project: WWTP Project (Aeration Ditch, Grit Valves, Roofs, Parking Lot, gravity thickener, sprinkler system)

Department Rating: PW – C **Categories this Project Meets:** 2, 5

Year(s)/ Cost of project: 2025 \$1,125,000 (\$560K \$30K \$165K \$200K \$60,000 \$110K)

Description of Project:

Upgrade gearboxes, motors, and drives for the aeration equipment. The gearboxes would be a direct drive eliminating the existing chain drive and reducing maintenance and materials. The drive upgrade would be to VFD's (variable frequency drives allowing more efficient operations and allowing more control of the biological Phosphorus removal. The project would rebuild two valves/actuators (1994 upgrade).

Replacement of the roof over the sludge building and lunch room at the WWTF and at Well #5 (1997 roof). At this time, the roofs are 20/21 years old, and have had some repair, but are likely to need replacement.

Repair and resurface the asphalt and concrete pavement at the Wastewater Treatment Plant. The pavement (2008) is showing signs of deterioration. Heavy vehicles constantly travel around the plant to dispose of waste.

The gravity thickener has mechanical parts that are constantly moving and submerged in wastewater. With this project the gearbox would be rebuilt and the motor and scrapers replaced. The mechanicals would be sand blasted and painted.

The sprinkler system at the WWTP is 24 years old. As the system ages it deteriorates from the inside out due to microbial bacteria corrosion in the pipes. This project would consist of installation of all new pipes, sprinkler heads and any needed equipment.

Pros and Cons of Project:

- + Reduced maintenance, Less downtime, Energy savings, Safety and cleanliness
- + More efficient process control – Phosphorus removal – Less chemical usage
- + The ability to shut down the grit system for equipment repairs
- Energy savings will not pay back over the life span of the gearboxes/motors
- Controlled bypass needed during repairs
- + The proposed road repair will extend the life cycle by roughly 15 years.
- + There are no expansions planned that would shorten the cycle of the pavement.
- + Prolong life of the mechanical parts of the gravity thickener
- + Decrease maintenance and increase efficiency of operations
- No sludge thickening for a month, which means pumping more water to storage tank as well as reduced process control during the project.
- + Proactive against leaks that could cause damage to building
- The condition of the pipes may be good and not need full replacement.

Community Impact from Project:

Extend the life of the building and its mechanical equipment, and prevent costly emergency repairs. It is critically important to maintain treatment plant pavement on a 15-year cycle or the Village will be faced with premature failure. Repair is much less expensive than reconstruction. The sprinkler system is a life safety system and minimized damages to other expensive equipment if a fire started



Capital Improvement/Capital Equipment Request Form

Name of Project: Eagles Ridge Road Improvements

Department Rating: PW – B Categories this Project Meets: 2 & 5

Year(s) and Cost of Project: 2026- \$2,700,000

Description of Project:

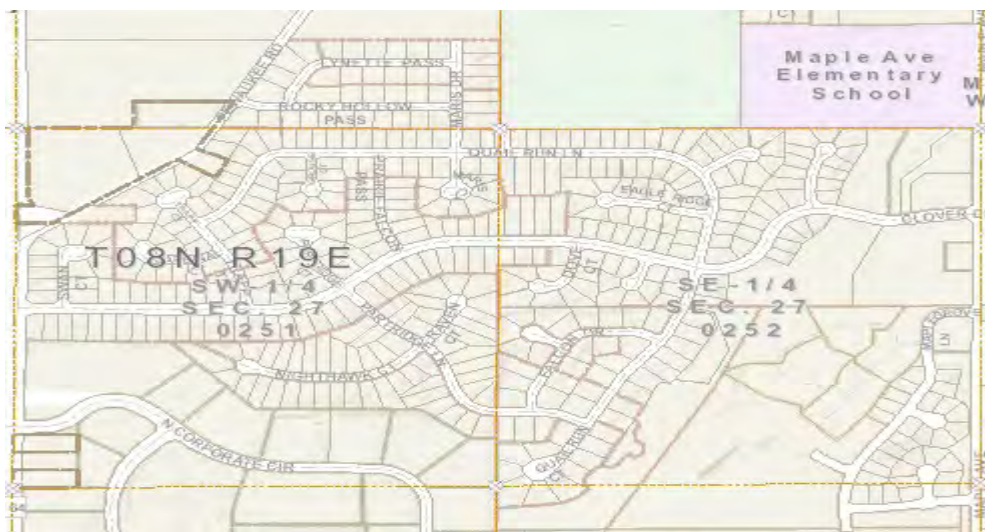
The road program in the Eagles Ridge, Stone Ridge Estates, Brandon Oaks, areas includes repairing and resurfacing pavement, replacing curb and gutter as necessary, repairing storm and sanitary manholes and pipes, and repairing, or replacing water valves and hydrants. The centerline length is 26,433 ft or 5.0 miles, Cost = \$2,700,000

Pros and Cons of Project:

- + The roads are deteriorating and the repair will extend the life cycle by roughly 15 years. The roads are or will be at or below the average for the Village. The maintenance is slightly behind schedule at about 15-19 years.
- + Water main valve and hydrant repairs allow water main breaks to be isolated quickly, which will reduce the number and duration of outages.
- + Repairing the storm sewer system ensures proper drainage and helps prevent catastrophic failures over time. Repairing the sanitary sewer system helps prevent infiltration of groundwater and saves money long term by not treating clean water.
- The cost of repairs is significant.

Community Impact from Project:

It is critically important to maintain the investment in road and utility infrastructure on the current cycle. Skipping a cycle is not recommended as it causes premature full reconstruction which is often four times the costs of maintenance. Water valve repairs allow faster more efficient repairs when water mains break or leak.



Capital Improvement/Capital Equipment Request Form

Name of Project: PW Garage Expansion, Generator, and Lot Repave

Department Rating: PW – A **Categories this Project Meets:** 2, 3, 5, 6

Year(s) and Cost of Project: 2023- \$2,640,000

Description of Project:

Expand the public works garage to include more vehicle and equipment storage space, some office and multi-purpose space, a larger wash bay, pallet racking/storage, cold storage, add a generator and a hoist for equipment/truck repair, move the gas pump from the WWTF next to diesel pump and provide a canopy over the pumps, and perform maintenance on the building and resurface the parking lot.

Pros and Cons of Project:

- + Keep vehicles and equipment inside the building to extend the life cycles.
- + The wash bay is currently being used as storage and would no longer be.
- + Provide emergency power for operations that would be critical in those emergencies.
- Additional facilities to maintain.

Community Impact from Project:

Better operating efficiencies with not having to rearrange the shop between **season** changes would result in more project capacity. A generator would allow PW to fully operate in an emergency.



Capital Improvement/Capital Equipment Request Form

Name of Project: Village Park Master Plan Phase B (Shelter, Skatepark, Natural Area)

Department Rating: Parks- A **Categories this Project Meets:** 2, 4, 6, 7

Year(s) and Cost of Project: 2022 - \$3,600,000

Description of Project:

The buildings (1970's) need to be updated to meet the current needs of park users. The building can only be used seasonally, is poorly lit, has a dated feel, and lack storage.

The playground replacement would coincide with the Village Park Master Plan project. The playground (1995) was partially refurbished in 2005. The existing surface of the playground is woodchips. Poured in place rubberized material is the current standard, which improves safety and minimizes staff time need to reship and weed. A barrier free playground a first in Sussex has been requested by residents.

The Village does not currently have a functioning skate park. This is one of the items that is consistently been requested by residents. It would provide a recreational opportunity for older kids and teens, which is something the Village currently lacks.

Areas currently occupied by baseball fields will become a natural area with walking trails. A stormwater pond would be added to address stormwater discharge from the park while adding a water feature.

Pros and Cons of Project:

- + Replace aging facilities with modern ones and address community size growth
- + Gain fully ADA accessible park facilities
- Will cause adjustment for current users of the park

Community Impact from Project:

Enhanced ability to enjoy Village Park and offer a different uses in the park.



2027-2028 RECOMMENDED PROJECTS													
Project	2018 Estimate	Dept.	Total Cost	Cash Capital	Grant(s)	Other	G.O. Debt	Sewer	Storm	TIF	Water	MGMT Rating	VB Rating
Spring Green/Pembrook/Parkview Manor (Mill and Overlay) 6.2 miles 2027	\$3,350,000	PW	\$4,673,619	\$400,000	\$0	\$0	\$3,105,214	\$701,043	\$233,681	\$0	\$233,681	A	A
West Industrial and Arterial Repairs 1.9 and 6.6 miles 2028	\$2,750,000	PW	\$4,346,797	\$400,000	\$0	\$0	\$2,860,098	\$652,020	\$217,340		\$217,340	A/C	A-/B-
New Plow Truck 2028	\$170,000	PW	\$257,756	\$0	\$0	\$257,756	\$0	\$0	\$0	\$0	\$0	A	A-
New Mower 2028	\$70,000	Parks	\$106,135	\$0	\$0	\$106,135	\$0	\$0	\$0	\$0	\$0	A	B
Total 2027-2028 Projects	\$6,340,000		\$9,384,307	\$800,000	\$0	\$363,891	\$5,965,312	\$1,353,062	\$451,021	\$0	\$451,021		

2027-2028 CIP G.O. BORROWING SCHEDULE AND TAX IMPACT ON \$300,000 HOUSE					
Year	Spring Green, Industrial West and Arterials				Tax Change
	Balance	Interest	Princ.	Total	
2028					\$0.00
2029	\$5,965,312	\$223,699	\$35,000	\$258,699	\$15.44
2030	\$5,930,312	\$222,387	\$270,000	\$492,387	\$13.61
2031	\$5,660,312	\$212,262	\$500,000	\$712,262	\$12.49
2032	\$5,160,312	\$193,512	\$550,000	\$743,512	\$1.73
2033	\$4,610,312	\$172,887	\$425,000	\$597,887	-\$7.87
2034	\$4,185,312	\$156,949	\$420,000	\$576,949	-\$1.10
2035	\$3,765,312	\$141,199	\$695,000	\$836,199	\$13.34
2036	\$3,070,312	\$115,137	\$700,000	\$815,137	-\$1.03
2037	\$2,370,312	\$88,887	\$870,000	\$958,887	\$6.84
2038	\$1,500,312	\$56,262	\$1,500,312	\$1,556,574	\$27.73
2039					-\$70.45
2040					
2041					
2042					
2043					
2044					
2045					

Capital Improvement/Capital Equipment Request Form

Name of Project: Spring Green, Pembroke, Crestview & Parkview Road Improvements

Department Rating: PW – B **Categories this Project Meets:** 2 & 5

Year(s) and Cost of Project: 2027- \$3,350,000

Description of Project:

The road program in the Spring Green, Pembroke, Crestview & Parkview Manor areas includes repairing and resurfacing pavement, replacing curb and gutter, repairing storm and sanitary manholes and pipes, and repairing or replacing water valves and hydrants. The centerline length is 32,933 ft or 6.24 miles, Cost = \$3,350,000

Pros and Cons of Project:

+ The roads will deteriorate over time and the repairs will extend the life cycle by roughly 15 years. The roads will be at or below the average for Sussex. The maintenance is right on schedule at about 16 years.

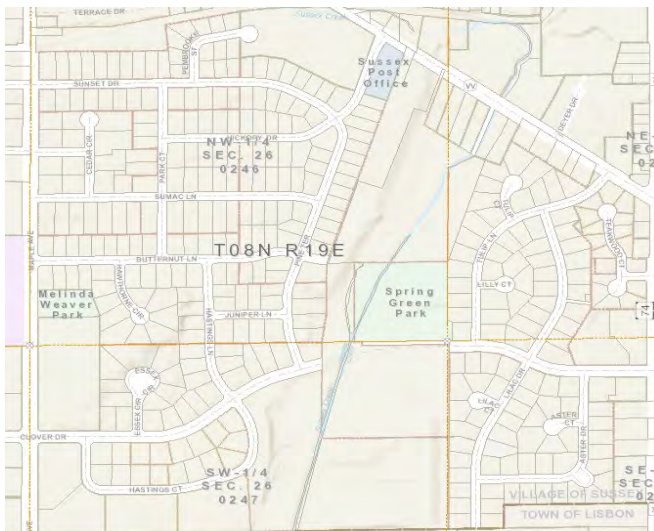
+Repairs to water main valves and hydrants will allow water main breaks to be isolated quickly and efficiently, which will reduce the number and duration of outages.

+ Repairing the storm sewer system ensures proper drainage and helps prevent catastrophic failures over time. Repairing the sanitary sewer system helps prevent infiltration of groundwater and saves money long term by not treating clean water.

- The cost of the pavement repairs and resurfacing are significant, but maintenance can help postpone reconstruction and is a more cost effective long term solution.

Community Impact from Project:

It is critically important to maintain the investment in road and utility infrastructure on the current cycle. Skipping a cycle is not recommended as it causes premature full reconstruction which is often four times the costs of maintenance. Water valve repairs allow faster more efficient repairs when water mains break or leak.



Capital Improvement/Capital Equipment Request Form

Name of Project: West Industrial Park Road Improvements

Department Rating: PW – B Categories this Project Meets: 2 & 5

Year(s) and Cost of Project: 2028 - \$750,000

Description of Project:

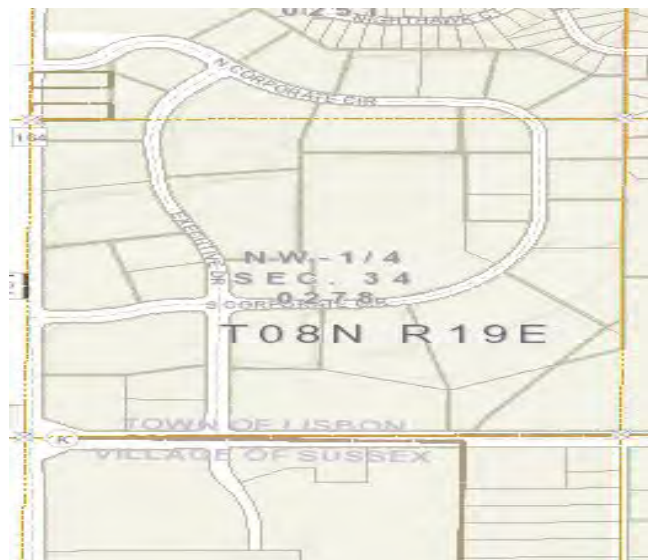
Repair North and South Corporate Circle and Executive Drive concrete pavement and curb and gutter, joint sealing, repairing catch basins, repairing storm and sanitary manholes and pipes, and repairing, or replacing water valves and hydrants. The centerline length is 10,059 miles (1.9 miles). The total cost is \$0.75 Million

Pros and Cons of Project:

- + The pavement in the Corporate Center has a pavement condition rating of 7 and will be in need of patching and Joint Sealing, and Executive Drive(Meijer) will be in need of Joint Sealing and minor repairs. The repairs will extend the life cycle by roughly 15 years. The maintenance is on or just a little behind schedule at about 30 years.
- + Repairs to water main valves and hydrants will allow water main breaks to be isolated quickly and efficiently, which will reduce the number and duration of outages.
- + Repairing the storm sewer system ensures proper drainage and helps prevent catastrophic failures over time. Repairing the sanitary sewer system helps prevent infiltration of groundwater and saves money long term by not treating clean water.
- The cost of the pavement repairs and resurfacing are significant, but maintenance can help postpone reconstruction and is a more cost effective long term solution.

Community Impact from Project:

It is critically important to maintain the investment in road and utility infrastructure on the current cycle. Skipping a cycle is not recommended as it causes premature full reconstruction which is often four times the cost of maintenance. Water valve repairs allow faster more efficient repairs when water mains break or leak.



Capital Improvement/Capital Equipment Request Form

Name of Project: Arterial Street Improvements

Department Rating: PW – B

Categories this Project Meets: 2 & 5

Year(s) and Cost of Project: 2030- \$2,000,000

Description of Project:

The road program will focus on minor repairs to arterial streets throughout the village including Main Street, Silver Spring Drive, Good Hope Road and Maple Avenue. It will include repairing asphalt and concrete pavement and curb and gutter, joint sealing, repairing catch basins, repairing storm and sanitary manholes and pipes, and repairing, or adding water valves and hydrants. The centerline length is 34,607 feet (6.55 miles). The total cost is \$2.0 Million

Pros and Cons of Project:

- + The concrete pavement on the Villages arterial streets will be in need of patching and Joint Sealing by 2030. A few of the arterials are asphalt and will need maintenance. The repairs will extend the life cycle by 15 years or more. The maintenance is a bit ahead of schedule at 9-24 years, but little work will be on the newer concrete roads.
- + Repairs to water main valves and hydrants will allow water main breaks to be isolated quickly and efficiently, which will reduce the number and duration of outages.
 - + Repairing the storm sewer system ensures proper drainage and helps prevent catastrophic failures over time. Repairing the sanitary sewer system helps prevent infiltration of groundwater and saves money long term by not treating clean water.
- The cost of the pavement repairs and resurfacing are significant, but maintenance can help postpone reconstruction and is a more cost effective long term solution.

Community Impact from Project:

It is critically important to maintain the investment in road and utility infrastructure on the current cycle. Skipping a cycle is not recommended as it causes premature full reconstruction which is often four times the costs of maintenance. Water valve repairs allow faster more efficient repairs when water mains break or leak. Repair is much less expensive than reconstruction, particularly on a concrete road.



Capital Improvement/Capital Equipment Request Form

Name of Project: Plow Truck

Department Rating: PW Streets - C Categories this Project Meets: 1, 3, 4

Year(s) and Cost of Project: 2028 - \$170,000

Description of Project:

Purchase of an additional plow truck.

Pros and Cons of Project:

- + Added plow route to reduce service time
- + More flexibility if vehicles break down
- More fleet to maintain

Community Impact from Project:

Maintain levels of service that currently exist.



Capital Improvement/Capital Equipment Request Form

Name of Project: Mower

Department Rating: Parks- C Categories this Project Meets: 4

Year(s) and Cost of Project: 2030- \$70,000

Description of Project:

An additional large mower will address the need for mowing that comes from additional parks due to the Village's growth.

Pros and Cons of Project:

- + Keep grass maintained in the park system.
- More staffing hours to run and maintain

Community Impact from Project:

Faster grass cutting to maintain the same service levels for park conditions.



2029-2030 RECOMMENDED PROJECTS													
Project	2018 Estimate	Dept.	Total Cost	Cash Capital	Grant(s)	Other	G.O. Debt	Sewer	Storm	TIF	Water	MGMT Rating	VB Rating
Woodland Creek/Centennial/Stonewood Estates (Mill/Overlay) 4.82 miles 2029	\$2,600,000	PW	\$4,109,699	\$400,000	\$0	\$0	\$2,682,274	\$616,455	\$205,485		\$205,485	A	A
Civic Center Repaving and Generator 2029	\$550,000	Parks	\$833,939				\$833,939					A	B
Old Mill/Stonefield (Mill/Overlay) 2.7 miles 2030	\$1,500,000	PW	\$2,471,747	\$400,000	\$0	\$0	\$1,453,810	\$370,762	\$123,587	\$0	\$123,587	A	A-
Library Expansion/Remodel (Design 2028-29, Construction 2030)	\$15,000,000	Lib.	\$19,255,183	\$0	\$0	\$1,482,550	\$17,387,529	\$96,276	\$192,552	\$0	\$96,276	B	B
Total 2029-2030 Projects	\$4,650,000		\$26,670,568	\$800,000	\$0	\$1,482,550	\$22,357,553	\$1,083,493	\$521,624	\$0	\$425,348		

2027-2028 CIP G.O. BORROWING SCHEDULE AND TAX IMPACT ON \$300,000 HOUSE					
Year	Woodland Creek/Centennial Oaks, Civic Center, Old Mill, Library				Tax Change
	Balance	Interest	Princ.	Total	
2030					\$0.00
2031	\$22,357,553	\$782,514	\$400,000	\$1,182,514	\$67.18
2032	\$21,957,553	\$768,514	\$400,000	\$1,168,514	-\$0.78
2033	\$21,557,553	\$754,514	\$525,000	\$1,279,514	\$6.00
2034	\$21,032,553	\$736,139	\$575,000	\$1,311,139	\$1.67
2035	\$20,457,553	\$716,014	\$625,000	\$1,341,014	\$1.54
2036	\$19,832,553	\$694,139	\$675,000	\$1,369,139	\$1.37
2037	\$19,157,553	\$670,514	\$675,000	\$1,345,514	-\$1.12
2038	\$18,482,553	\$646,889	\$500,000	\$1,146,889	-\$9.21
2039	\$17,982,553	\$629,389	\$3,000,000	\$3,629,389	\$112.36
2040	\$14,982,553	\$524,389	\$3,000,000	\$3,524,389	-\$4.64
2041	\$11,982,553	\$419,389	\$2,800,000	\$3,219,389	-\$13.47
2042	\$9,182,553	\$321,389	\$2,800,000	\$3,121,389	-\$4.33
2043	\$6,382,553	\$223,389	\$2,800,000	\$3,023,389	-\$4.33
2044	\$3,582,553	\$125,389	\$2,500,000	\$2,625,389	-\$17.57
2045	\$1,082,553	\$37,889	\$1,082,553	\$1,120,442	-\$66.46

Capital Improvement/Capital Equipment Request Form

Name of Project: Woodland Creek/Centennial Oaks Road Improvements

Department Rating: PW- B **Categories this Project Meets:** 2 & 5

Year(s) and Cost of Project: 2029- \$2,600,000

Description of Project:

The road program in the Woodland Creek, Centennial Oaks, and Stonewood Estates areas includes repairing and resurfacing pavement, replacing curb and gutter as necessary, repairing storm and sanitary manholes, repairing storm and sanitary pipes, and repairing, adding or replacing water valves and hydrants. The centerline length is 25,451 feet (4.82 miles). The total cost is \$2.6 Million

Pros and Cons of Project:

- + The roads will deteriorate over time and the repair will extend the life cycle by roughly 15 years. The roads will be at or below the average pavement condition ratings for the Village by 2029. The maintenance is right on schedule at about 16 - 18 years.
- + Repairs to water main valves and hydrants will allow water main breaks to be isolated quickly and efficiently, which will reduce the number and duration of outages.
- + Repairing the storm sewer system ensures proper drainage and helps prevent catastrophic failures over time. Repairing the sanitary sewer system helps prevent infiltration of groundwater and saves money long term by not treating clean water.
- The cost of the pavement repairs and resurfacing are significant, but maintenance can help postpone reconstruction and is a more cost effective long term solution.

Community Impact from Project:

It is critically important to maintain the investment in road and utility infrastructure on the current cycle. Skipping a cycle is not recommended as it causes premature full reconstruction which is often four times the costs of maintenance. Water valve repairs allow faster more efficient repairs when water mains break or leak.



Capital Improvement/Capital Equipment Request Form

Name of Project: Civic Campus Resurfacing and Generator

Department Rating: PW -C Categories this Project Meets: 2& 5

Year(s) and Cost of Project: 2029 - \$550,000

Description of Project:

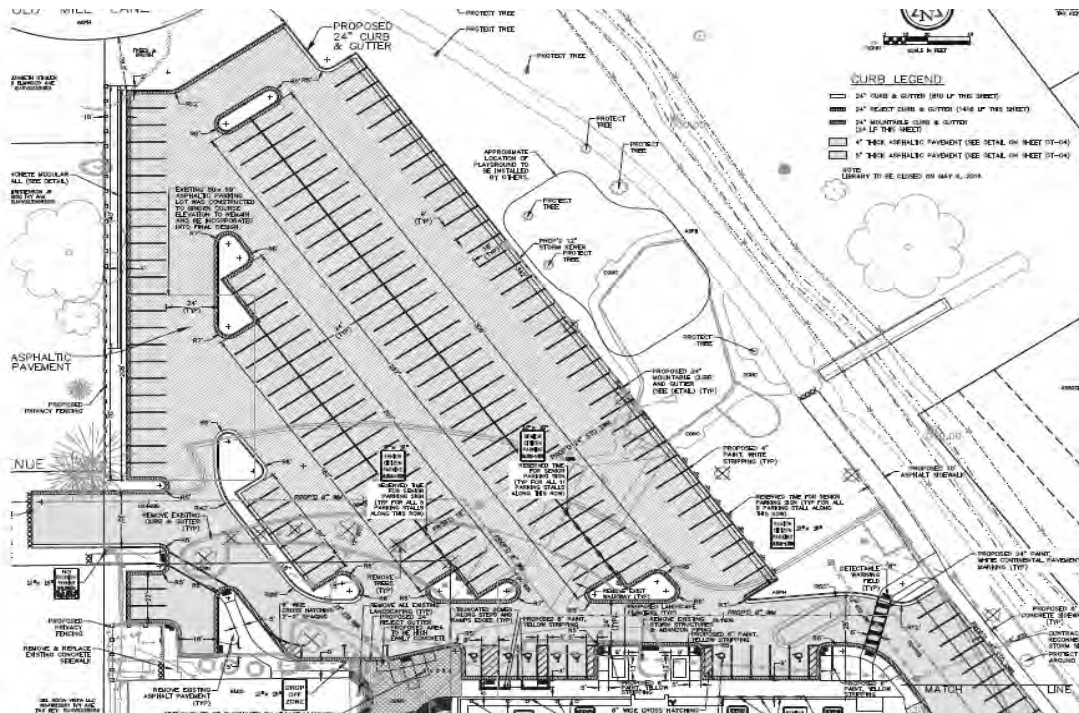
Repair and resurface the asphalt and concrete pavement at the Civic Center and Library. The pavement was built with the 2016 Civic Campus construction and it will be showing signs of deterioration by 2029. Rehabilitate the detention ponds. The generator is from the 1990s and will likely need to be replaced and sized for the larger facility it serves.

Pros and Cons of Project:

- + The pavement at the Civic Campus will deteriorate and the proposed repair will extend the life cycle by roughly 15 years.
- + The generator will ensure life safety systems can function at the building regardless of external disasters.

Community Impact from Project:

It is critically important to maintain the investment in the Civic Campus on about a 15 year cycle to avoid costly reconstruction. Rehabilitation of the Detention Pond ensures that Village owned building meets the Village and DNR Storm Water Codes. The Community won't notice the generator unless it wasn't there.



Capital Improvement/Capital Equipment Request Form

Name of Project: Old Mill & Stonefield Road Improvements

Department Rating: PW – B

Categories this Project Meets: 2 & 5

Year(s) and Cost of Project: 2030- \$1,500,000

Description of Project:

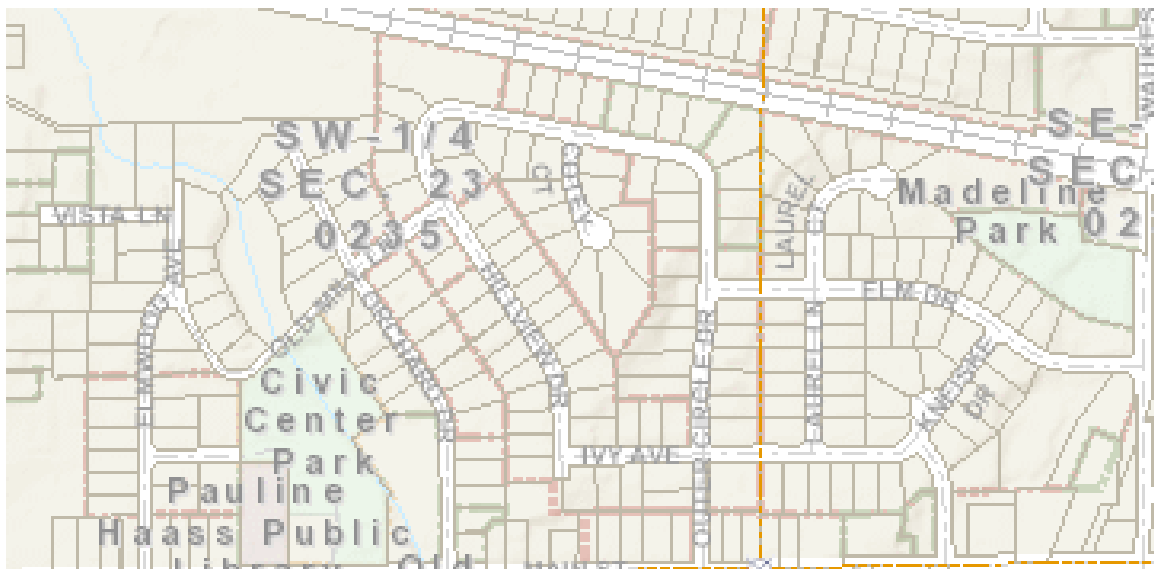
The Village Estates, Linglebach, Old Mill Heights, Olde Town and Stonefield road project includes repairing and resurfacing pavement, replacing curb and gutter, storm and sanitary manholes and pipes, and repairing or adding water valves and hydrants. The centerline length is 14,249 feet (2.7 miles). The total cost is \$1.5 Million

Pros and Cons of Project:

- + The roads will deteriorate over time and the repair will extend the life cycle by roughly 15 years and is on schedule. The roads will be at or below the average pavement condition ratings for Sussex.
- + Repairs to water main valves and hydrants will allow water main breaks to be isolated quickly and efficiently, which will reduce the number and duration of outages.
- + Repairing the storm sewer system ensures proper drainage and helps prevent catastrophic failures over time. Repairing the sanitary sewer system helps prevent infiltration of groundwater and saves money long term by not treating clean water.
- The cost of the pavement repairs and resurfacing are significant, but maintenance can help postpone reconstruction and is a more cost effective long term solution.

Community Impact from Project:

It is critically important to maintain the investment in road and utility infrastructure on the current cycle. Skipping a cycle is not recommended as it causes premature full reconstruction which is often four times the costs of maintenance. Water valve repairs allow faster more efficient repairs when water mains break or leak.



Capital Improvement/Capital Equipment Request Form

Name of Project: Library Expansion/replacement

Department & Rating: Library **Categories this Project Meets):** 3, 4(4), 6

Year(s) and Cost of project/(Per Year): \$15 million estimate in 2018 dollars

Description of Project:

The Library Board is requesting a 27,000 square foot expansion and remodeling of the existing 23,000 square foot library or new construction of 50,000 square feet to support the growing community. The Sussex 2040 Comprehensive Plan identifies the library as an important asset to the community and notes the importance of updating the 2008 space needs study, which showed a need for 48,000 square feet by 2030. The Library board held back on updating that study because of legal issues with Lisbon, construction of the Civic Campus and Main Street, and the recent school district referendum. Users are currently experiencing a degradation of library service due to space crunches, and as the community grows this will worsen.

Library statistics show that the use of electronic media has not significantly decreased use of physical collections. In fact, from 2000 to 2017, while Sussex population increased 24%, library physical circulation increased 38%. The Village projects its population to increase 43% over the next 22 years, making increased library space that much more important.

Pros and Cons of Project:

- + Without expansion, library users will experience overcrowding in the facility. As a result, they will tend to go elsewhere, leading to a drop in county-derived revenue (now 42% of operating costs) that will require an ongoing increase in the Village's investment.
- + A new or remodeled structure will improve energy efficiency and service delivery.
- + Space needs are already well recognized by library users
- + An updated space will attract more people to the Civic Campus and have a more synergistic relationship with the Civic Building and its functions. Scenarios may exist to seamlessly connect the structures.
- + The current library building's mechanics and roofline do not lend themselves to expansion.
- + At this time it is unclear where an expanded library could be located on the Civic Campus; future planning with Village administration and trustees will be necessary to determine that.
- + Residents will be seeing tax bills increase due to school referendum and may have negative reactions to the cost of community and area growth.
- + A 50,000 square foot building is 10,000 ft smaller than the current building norm of 1.5ft²/capita of service population.

Community impact from project: 62% of households in Sussex actively use the Pauline Haass Public Library. A good public library is a point of pride for a community; a measure of its character and aspirations. Libraries help create engaged and informed citizens, strengthening their communities. PHPL gives Sussex a big-town amenity delivered with small-town personality. The library draws residents of other communities, some as far as Oconomowoc and Wauwatosa, to the center of our community, benefitting our retail establishments. A strong library makes Main Street stronger, which helps to attract future businesses.



2021-2030 Capital Improvement Plan

2021-2022 RECOMMENDED PROJECTS

Project	2018 Estimate	Dept.	Total Cost	Cash Capital	Grant(s)	Other	G.O. Debt	Sewer	Storm	TIF	Water	MGMT Rating	VB Rating
East Industrial Repairs and Good Hope Waukesha Intersection (1 mile) 2021	\$1,000,000	PW	\$1,132,996	\$400,000	\$0	\$0	\$449,747	\$169,949	\$56,650	\$0	\$56,650	A	A
Heights/Prides (Mill/Overlay) 6.5 miles 2022	\$4,500,000	PW	\$5,315,165	\$400,000	\$0	\$0	\$2,789,099	\$797,275	\$265,758	\$0	\$1,063,033	A	A
New Roller 2022	\$30,000	PW	\$35,434			\$35,434	\$0					A	B
New "E" Series Water Meters 2022	\$220,000	PW	\$259,852				\$0				\$259,852	A	A
Total 2021-2022 Projects	\$5,750,000		\$6,743,447	\$800,000	\$0	\$35,434	\$3,238,846	\$967,224	\$322,408	\$0	\$1,379,535		

2023-2024 RECOMMENDED PROJECTS

Project	2018 Estimate	Dept.	Total Cost	Cash Capital	Grant(s)	Other	G.O. Debt	Sewer	Storm	TIF	Water	MGMT Rating	VB Rating
New 1 Ton Dump Truck 2023	\$75,000	Parks	\$92,351			\$92,351	\$0					A	A-
Coldwater/Pine (Mill/Overlay) 8.3 miles 2023	\$4,500,000	PW	\$5,541,060	\$400,000	\$0	\$0	\$3,755,795	\$831,159	\$277,053	\$0	\$277,053	A	A-
Public Safety Building Repairs (Quarters Remodel, Generator, Pave Lot) 2024	\$525,000	PS	\$602,102	\$602,102			\$0					A	A-
New Mini Excavator 2024	\$60,000	PW	\$77,020	\$0	\$0	\$0	\$0	\$25,648	\$25,648	\$0	\$25,725	A	B+
Total 2023-2024 Projects	\$5,160,000		\$6,312,533	\$1,002,102	\$0	\$92,351	\$3,755,795	\$856,807	\$302,701	\$0	\$302,778		

2025-2026 RECOMMENDED PROJECTS

Project	2018 Estimate	Dept.	Total Cost	Cash Capital	Grant(s)	Other	G.O. Debt	Sewer	Storm	TIF	Water	MGMT Rating	VB Rating
Sussex Estates, Bowling Green, Seven Stones (Mill/Overlay) 4.3 miles 2025	\$2,300,000	PW	\$2,952,461	\$400,000	\$0	\$0	\$1,814,346	\$442,869	\$147,623	\$0	\$147,623	A	A
Street Lights/Power STH 164 2025	\$1,120,000		\$1,498,823	\$0	\$0	\$0	\$0	\$0	\$0	\$1,498,823	\$0		
WWTF Repairs (Roof + Well 5, valves, aeration, gravity, sprinkler, repave) 2025	\$1,125,000	PW	\$1,505,515	\$0	\$0	\$0	\$0	\$1,461,883	\$0	\$0	\$43,632	A	B+
New Pick-up Truck 2026	\$25,000	PW	\$34,877	\$0	\$0	\$34,877	\$0	\$0	\$0	\$0	\$0	A	B
Eagles Ridge (Mill/Overlay) 5 miles 2026	\$2,700,000	PW	\$3,613,235	\$400,000	\$0	\$0	\$2,309,926	\$541,985	\$180,662		\$180,662	A	A-
PW Garage, Generator, repave lot 2026	\$2,640,000	PW	\$3,250,755	\$529,000			\$2,721,755					A	A-
VP Phase B-Shelter, Skate, Playground, Nature, (Design 2025, Construction 2026)	\$3,600,000	Parks	\$4,817,647	\$460,000	\$0	\$217,500	\$2,815,294	\$240,882	\$843,088	\$0	\$240,882	A	B
Total 2025-2026 Projects	\$13,510,000		\$17,673,313	\$1,789,000	\$0	\$252,377	\$9,661,321	\$2,687,620	\$1,171,373	\$1,498,823	\$612,799		

2027-2028 RECOMMENDED PROJECTS													
Project	2018 Estimate	Dept.	Total Cost	Cash Capital	Grant(s)	Other	G.O. Debt	Sewer	Storm	TIF	Water	MGMT Rating	VB Rating
Spring Green/Pembrook/Parkview Manor (Mill and Overlay) 6.2 miles 2027	\$3,350,000	PW	\$4,673,619	\$400,000	\$0	\$0	\$3,105,214	\$701,043	\$233,681	\$0	\$233,681	A	A
West Industrial and Arterial Repairs 1.9 and 6.6 miles 2028	\$2,750,000	PW	\$4,346,797	\$400,000	\$0	\$0	\$2,860,098	\$652,020	\$217,340		\$217,340	A/C	A-/B-
New Plow Truck 2028	\$170,000	PW	\$257,756	\$0	\$0	\$257,756	\$0	\$0	\$0	\$0	\$0	A	A-
New Mower 2028	\$70,000	Parks	\$106,135	\$0	\$0	\$106,135	\$0	\$0	\$0	\$0	\$0	A	B
Total 2027-2028 Projects	\$6,340,000		\$9,384,307	\$800,000	\$0	\$363,891	\$5,965,312	\$1,353,062	\$451,021	\$0	\$451,021		
2021-2030 Capital Improvement Plan Continued													

2029-2030 RECOMMENDED PROJECTS													
Project	2018 Estimate	Dept.	Total Cost	Cash Capital	Grant(s)	Other	G.O. Debt	Sewer	Storm	TIF	Water	MGMT Rating	VB Rating
Woodland Creek/Centennial/Stonewood Estates (Mill/Overlay) 4.82 miles 2029	\$2,600,000	PW	\$4,109,699	\$400,000	\$0	\$0	\$2,682,274	\$616,455	\$205,485		\$205,485	A	A
Civic Center Repaving and Generator 2029	\$550,000	Parks	\$833,939				\$833,939					A	B
Old Mill/Stonefield (Mill/Overlay) 2.7 miles 2030	\$1,500,000	PW	\$2,471,747	\$400,000	\$0	\$0	\$1,453,810	\$370,762	\$123,587	\$0	\$123,587	A	A-
Library Expansion/Remodel (Design 2028-29, Construction 2030)	\$15,000,000	Lib.	\$19,255,183	\$0	\$0	\$1,482,550	\$17,387,529	\$96,276	\$192,552	\$0	\$96,276	B	B
Total 2029-2030 Projects	\$4,650,000		\$26,670,568	\$800,000	\$0	\$1,482,550	\$22,357,553	\$1,083,493	\$521,624	\$0	\$425,348		

RECOMMENDED CIP 2021-2030	\$35,410,000		\$66,784,168	\$5,191,102	\$0	\$2,226,603	\$44,978,827	\$6,948,206	\$2,769,127	\$1,498,823	\$3,171,481		
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Other Projects													
Project	2018 Estimate	Dept.	Total Cost	Cash Capital	Grant(s)	Other	G.O. Debt	Sewer	Storm	TIF	Water	MGMT Rating	VB Rating
CC Trail Boardwalk (Maple to K) 2021	\$1,030,000	Parks	\$1,165,996	\$0	\$565,000	\$34,000	\$566,996	\$0	\$0	\$0	\$0	C	C-
Land for sludge application 2022	\$1,000,000	PW	\$1,181,148	\$0	\$0	\$0	\$0	\$1,181,148	\$0	\$0	\$0	C	C-
Power at Yard Waste Site 2024	\$30,000	PW	\$38,510			\$38,510	\$0					C	D
New Neighborhood Park West 2026	\$175,000	Parks	\$244,144	\$241,703	\$0	\$0	\$0	\$0	\$0	\$0	\$2,441	C	C
Armory Park 2 lots, Baseball, soccer, basketball, playground, shelter, parking (Design 2027, Construction 2028)	\$1,300,000	Parks	\$1,971,079	\$400,000	\$0	\$725,000	\$264,611	\$177,397	\$344,939	\$0	\$59,132	C	C+
Gym and Recreation Facility-2029	\$10,500,000	Parks	\$16,596,607	\$100,000			\$16,164,675	\$82,983	\$165,966		\$82,983	C	C-
New Snowbot 2030	\$30,000	PW	\$49,434	\$0	\$0	\$49,434	\$0	\$0	\$0	\$0	\$0	C	D+
Amonia Treatment Well #5 2030	\$1,500,000	PW	\$2,471,747	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,471,747	D	D+
Well 6/7 Upgrade	\$5,200,000	PW	\$7,562,892				\$0				\$7,562,892	D	D+
Salt Shed 2030	\$450,000	PW	\$554,106				\$554,106					D	D
Total Other Projects	\$21,215,000		\$31,835,663	\$741,703	\$565,000	\$846,944	\$17,550,387	\$1,441,528	\$510,905	\$0	\$10,179,196		

Capital Improvement/Capital Equipment Request Form

Name of Project: Corky Curtis Trail – Sussex Preserve to Marriot Property

Department Rating: PW – C **Categories this Project Meets:** 4, 6

Year(s) and Cost of Project: 2021 - \$1,030,000

Description of Project:

Construct 275 feet of sidewalk along the north side of CTH K west of Executive Drive and east of Swann Road across the stream. Property owners to the east and the west will have completed their sidewalk construction. This will complete the sidewalk along CTH K from the North/South segment of the Corky Curtis Trail at Sussex IM to STH 164.

Construct 1,100 feet of boardwalk through wetlands from the end of the public trail on the Sussex IM property (located the north side of CTH K at about Swann Road) to the Sussex Preserve subdivision. The portions of the trail on Sussex IM and Sussex Preserve properties will be constructed and the boardwalk will complete the south segment of the Corky Curtis trail.

Pros and Cons of Project:

- + Walkable community, meets the goals of 2040 comprehensive plan.
- It is unknown when extended connections will tie either end to the broader system.
- Coordination with Waukesha County will be necessary especially stream crossing.
- Wetlands exist along this section of CTH K and floodplain in boardwalk section.
- Rural cross section will make sidewalk design tricky
- Trail crosses a small piece of private property (easements needed) or more boardwalk to avoid the private property.

Community Impact from Project:

Enhanced ability to walk/bike throughout Sussex.



Capital Improvement/Capital Equipment Request Form

Name of Project: Land Purchase for Sludge Application

Department Rating: PW- D **Categories this Project Meets:** 3, 4

Year(s) and Cost of Project: 2021&2022- \$1,000,000

Description of Project:

Purchase land for applying sludge: 80 acres / year for a total of 160 acres. With the farm fields becoming less available and farther away from the wastewater treatment plant, the need for owning our own land is becoming more important. Farmers can decide at any time to no longer accept sludge for their fields. Having our own land allows us to ensure land application option is available to us for the future. The land will be able to be leased to a farmer for crop planting and harvesting.

Pros and Cons of Project:

- + Full control of the availability to apply sludge
- + Leasing the land may bring profit.
- + Reduce costs for sludge hauling.
- Large investment upfront and DNR changes could impact usefulness

Community Impact from Project:

This land purchase would be forward looking for the expansion of the WWTP and the availability of land for applying sludge.



Capital Improvement/Capital Equipment Request Form

Name of Project: Electric Power at Yard Waste Site

Department Rating: PW – C **Categories this Project Meets:** 1, 4, 5, 7

Year(s) and Cost of Project: 2024 - \$30,000

Description of Project:

Install electric power at the yard waste site, an electric heater and air conditioning to the Yard Office, as well as several yard lights.

Pros and Cons of Project:

- + Lighting of the site would allow it to be open for a longer period of time in the fall and spring, as well as provide safety and security.
- + Heat and air conditioning of the Yard Office would give staff a more pleasant working environment, keeping them out of the extreme heat and cold, and dusty conditions.
- Adds cost to a relatively cheap service.

Community Impact from Project:

Longer operating hours of the yard waste site for customers, as well as provide a safer and more secure facility for both staff and customers.



Capital Improvement/Capital Equipment Request Form

Name of Project: Neighborhood Park West

Department Rating: Parks- A Categories this Project Meets: 4, 6, 7

Year(s) and Cost of Project: 2028 - \$175,000

Description of Project:

The subdivisions west of HWY 164 will not have walking access to a Village park unless a new neighborhood park is established. That has been the Village standard.

Pros and Cons of Project:

- + Have the new neighborhood have a park
- More parkland to maintain

Community Impact from Project:

Neighborhoods west of STH 164 have a park to play in.



Capital Improvement/Capital Equipment Request Form

Name of Project: Armory Park Master Plan and property addition

Department Rating: Parks- A **Categories this Project Meets:** 2, 4, 6, 8

Year(s) and Cost of Project: 2027- \$1,300,000

Description of Project:

The playground was built in 1999 (28 years). Equipment is just starting to show some signs of wear. The playground lacks a poured in place base which all new parks have.

New full size basketball courts. This amenity is something that residents have consistently requested. Provides recreational amenity for older kids and teens, something which the park system currently lacks.

Project would add improvements to the existing fields, including dugouts and improvements to field drainage. Replacement of some of the Armory Baseball Fields with soccer facilities with the increase in participation in soccer. These trends along with the construction of the new baseball field complex in Village Park will likely diminish the need for as many baseball fields in Armory Park.

Reconstruction of the parking lot would coincide with the reconstruction of facilities in Armory Park with the addition of the two lots added to the Park.

Pros and Cons of Project:

- + Update Armory Park to reflect different use needs in the park system
- More facilities to maintain

Community Impact from Project:

More varied recreational opportunities, more efficient systems.



Capital Improvement/Capital Equipment Request Form

Name of Project: Gymnasium

Department Rating: Parks- C **Categories this Project Meets:** 2,3,6

Year(s) and Cost of Project: 2030 - \$10.5 million

Description of Project:

Add a gymnasium, and security system to the Civic Center.

Pros and Cons of Project:

- + Provide recreational facilities for the growing community
- More staffing hours to run and maintain

Community Impact from Project:

More varied recreational opportunities, more efficient building systems.



Capital Improvement/Capital Equipment Request Form

Name of Project: Robot Sidewalk Snow Removal Machine

Department Rating: PW-C

Categories this Project Meets: 1, 3, 4, 5

Year(s) and Cost of Project: 2030 - \$30,000

Description of Project:

Purchase of an automatic snow sidewalk removal machine. In the summer, this unit would be programmed to mow grass in the parks.

Pros and Cons of Project:

- + Operate without a staff member as a fully automatic, self-guided machine.
- + This machine would reduce labor costs and expenses.
- Not all of the kinks have been worked out for this machine.

Community Impact from Project:

This machine would increase the productivity of snow removal from sidewalks for the residents, and grass mowing for the parks.



First commercial-class, self-driving snow clearing robot



Capital Improvement/Capital Equipment Request Form

Name of Project: Ammonia Treatment @ Well 5

Department Rating: PW-D

Categories this Project Meets: 6

Year(s) and Cost of Project: 2030 - \$1,500,000

Description of Project:

Install ammonia treatment to Well 5. Ammonia has been more prominent in the groundwater over the more recent years. Removing the naturally-occurring ammonia at the well will help reduce the chlorine usage.

Pros and Cons of Project:

- + Use less chlorine in the treatment of the water
- The cost vs. payback is very low
- More equipment to maintain

Community Impact from Project:

The removal of ammonia would reduce the amount of chlorine needed to dose the water to a safe limit. Higher ammonia levels are not necessarily unsafe, but have an unpleasant odor.



Capital Improvement/Capital Equipment Request Form

Name of Project: Well 6&7 treatment plant upgrade

Department Rating: PW-C

Categories this Project Meets: 2, 6 and 7

Year(s) and Cost of Project: 2028 - \$5,200,000

Description of Project:

This project would be a complete upgrade of the well house. (1) Construction of an underground storage tank for increased storage capacity. (2) Booster pumps to reduce energy costs of pumping. (3) Radium treatment for well 7 to allow us to utilize the well at its full capacity. (4) Install a generator for backup power, currently the well house doesn't have any backup power source. (5) Possible UV disinfection to treat the water for bacteria instead of chlorine (if technology is available). Well 7 is currently throttled back to allow blending with shallow water in Well 6 for radium treatment.

Pros and Cons of Project:

- + Underground storage addition will provide added capacity
- + Well 7 will be able to pump at its design capacity.
- + Booster pumps can run during the day for less energy usage
- + Maximize well efficiency for energy savings
- + The generator will allow the wells to run even during power outages
- + Lower chemicals cost potential
- Higher electric cost if you use UV disinfection
- Large capital costs

Community Impact from Project:

This project would increase the water capacity in the system. There will be a beneficial savings with the booster pumps pumping to the system instead of the large power consuming wells. The addition of a generator will give us backup power during a power outage. This project will likely be needed as additional development occurs.



Capital Improvement/Capital Equipment Request Form

Name of Project: Salt Shed

Department Rating: PW - A

Categories this Project Meets: 1, 3, 5, 6

Year(s) and Cost of Project: 2023 - \$450,000

Description of Project:

Build a salt storage shed. When salt is at the county facilities and supplies run low, priority is given to state roads, then county roads, and then if there is salt left, the locals can obtain the salt they ordered. There have been times in recent years where county staff has put us on notice that we would be shut off from getting salt due to state needs, or that we would have had to go to other county storage facilities that take over an hour round trip, per truck. When shortages occur, we have, in the past stored salt in the trucks and / or in our Public Works garage, which can cause increased chloride levels at the WWTF.

Pros and Cons of Project:

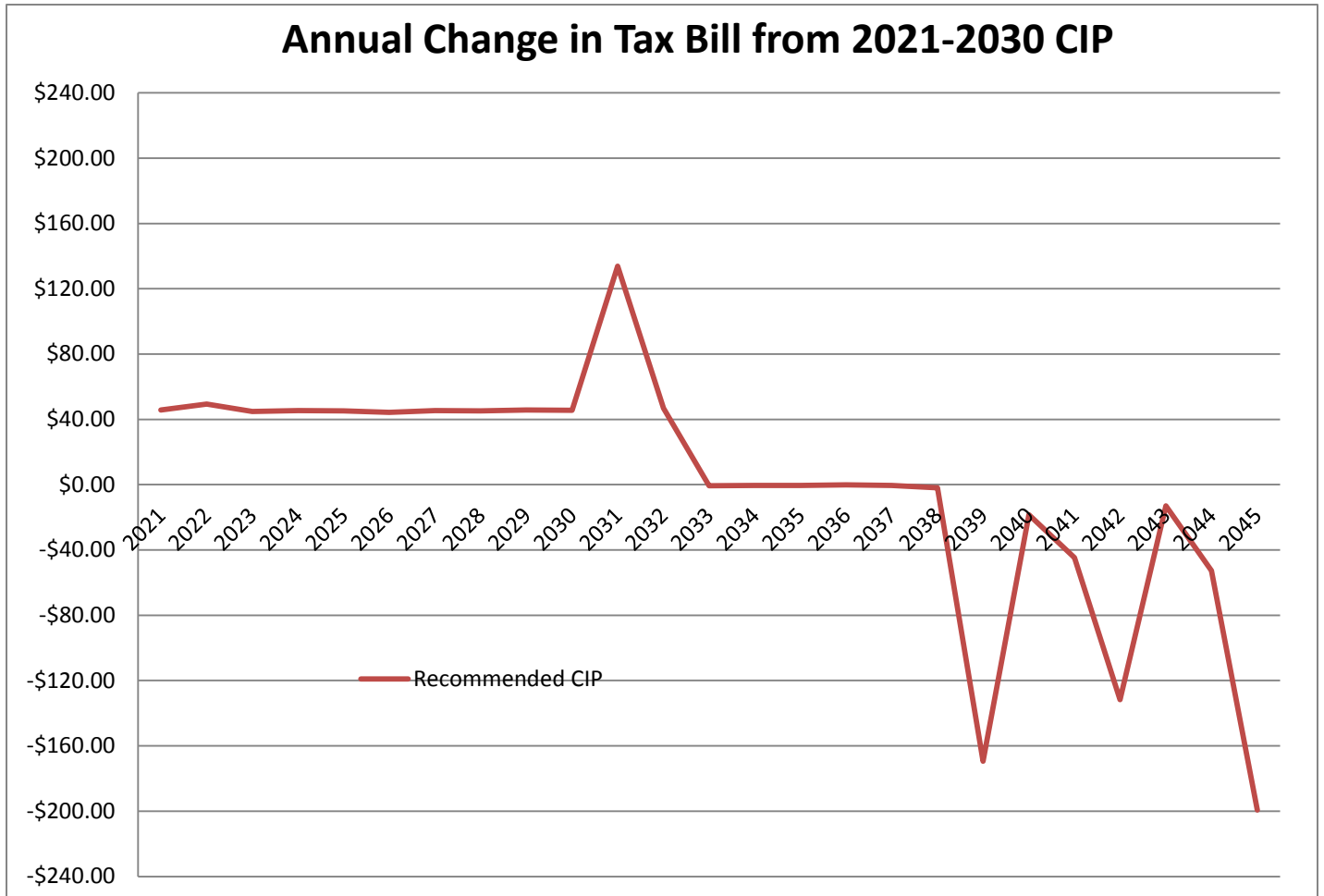
- + Control of the salt that has been purchased
- + Reduced risk of travel for salt
- + Potential for lower chloride level at WWTF from storage issues and less wasted salt.
- + Reduced wear and tear on equipment.
- + Reduced staff time to get salt and administration time with County billing.
- More expensive than County operations, even with tipping fee.
- Added DNR scrutiny from salt storage

Community Impact from Project:

Faster and cheaper service during events for residents.

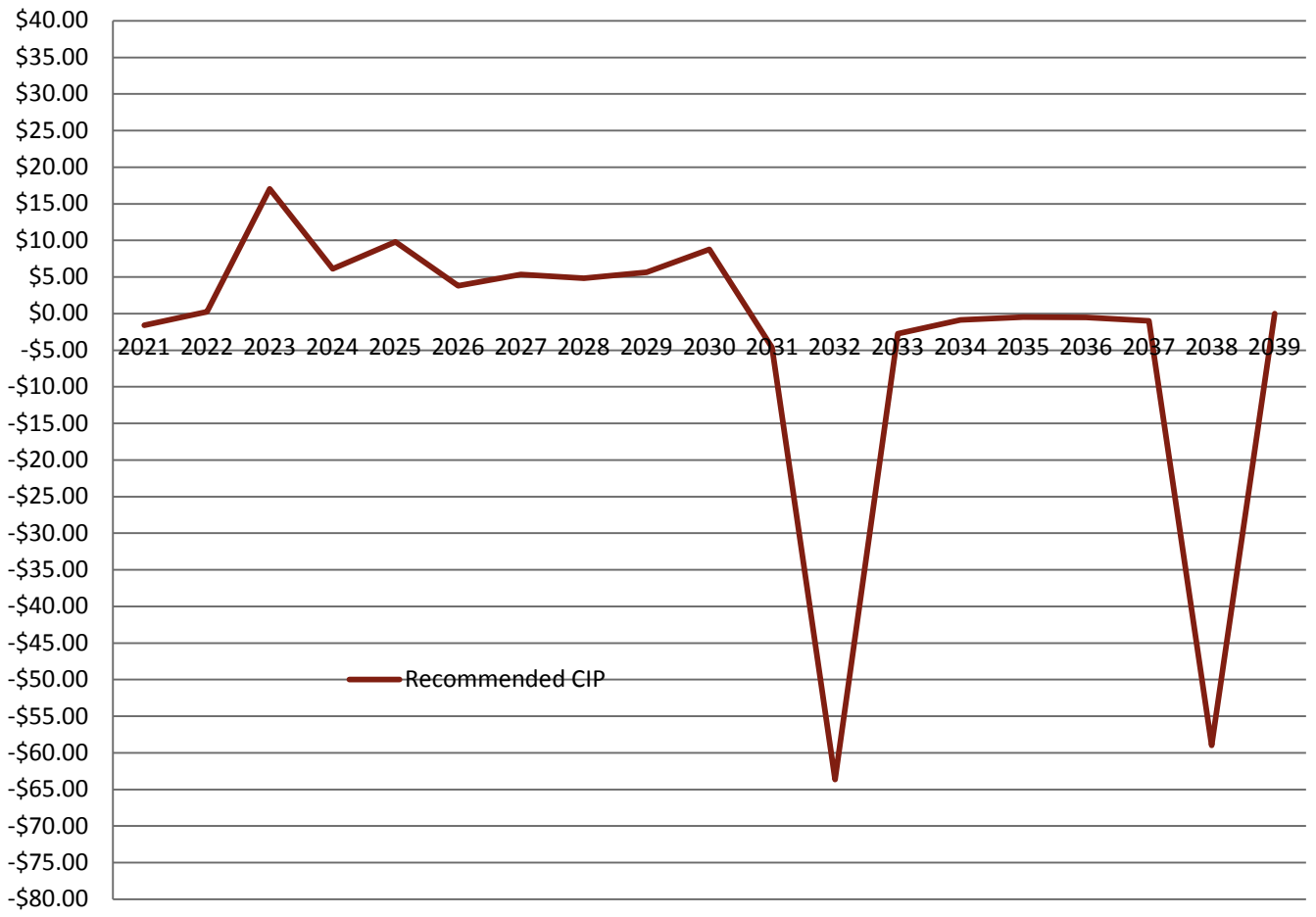


2021-2030 CIP G.O. BORROWING SCHEDULE AND TAX IMPACT ON \$300,000 HOUSE																			
	Prior Debt	Industrial East, Prides			Public Safety, Coldwater			Sussex Estates, Eagles Ridge, Public Works, WWTF, Park			Spring Green, Industrial West and Arterials			Woodland Creek/Centennial Oaks, Civic Center, Old Mill, Library			Total Debt	Tax Change	
	Total	Interest	Princ.	Total	Interest	Princ.	Total	Interest	Princ.	Total	Interest	Principal	Total	Interest	Principal	Total			
2018	2,187,825																\$2,187,825	\$0.00	
2019	2,275,009																\$2,275,009	\$20.55	
2020	2,500,307																\$2,500,307	\$51.80	
2021	2,704,570																\$2,704,570	\$45.82	
2022	2,930,000																\$2,930,000	\$49.34	
2023	3,007,715	\$106,882	\$25,000	\$131,882													\$3,139,597	\$44.75	
2024	3,061,754	\$106,057	\$190,000	\$296,057													\$3,357,811	\$45.46	
2025	3,131,698	\$102,811	\$135,000	\$237,811	\$140,842	\$70,000	\$210,842										\$3,580,351	\$45.23	
2026	2,967,631	\$98,221	\$150,000	\$248,221	\$138,217	\$450,000	\$588,217										\$3,804,069	\$44.36	
2027	2,817,666	\$93,121	\$165,000	\$258,121	\$121,342	\$450,000	\$571,342	\$386,453	\$5,000	\$391,453							\$4,038,582	\$45.36	
2028	2,849,389	\$87,511	\$175,000	\$262,511	\$111,432	\$450,000	\$561,432	\$386,253	\$225,000	\$611,253							\$4,284,584	\$45.15	
2029	2,876,544	\$83,960	\$175,000	\$258,960	\$93,432	\$450,000	\$543,432	\$377,253	\$225,000	\$602,253	\$223,699	\$35,000	\$258,699				\$4,539,887	\$45.71	
2030	2,611,956	\$77,835	\$250,000	\$327,835	\$75,432	\$575,000	\$650,432	\$368,253	\$350,000	\$718,253	\$222,387	\$270,000	\$492,387				\$4,800,862	\$45.59	
2031	2,251,056	\$69,085	\$300,000	\$369,085	\$52,432	\$150,000	\$202,432	\$354,253	\$515,000	\$869,253	\$212,262	\$500,000	\$712,262	\$782,514	\$400,000	\$1,182,514	\$5,586,602	\$133.90	
2032	2,186,847	\$58,585	\$250,000	\$308,585	\$52,236	\$475,000	\$527,236	\$333,653	\$600,000	\$933,653	\$193,512	\$550,000	\$743,512	\$768,514	\$400,000	\$1,168,514	\$5,868,346	\$46.84	
2033	2,186,847	\$49,835	\$250,000	\$299,835	\$30,861	\$300,000	\$330,861	\$309,653	\$860,000	\$1,169,653	\$172,887	\$425,000	\$597,887	\$754,514	\$525,000	\$1,279,514	\$5,864,596	-\$0.61	
2034	2,044,111	\$41,085	\$350,000	\$391,085	\$17,361	\$385,795	\$403,156	\$275,253	\$860,000	\$1,135,253	\$156,949	\$420,000	\$576,949	\$736,139	\$575,000	\$1,311,139	\$5,861,693	-\$0.46	
2035	2,351,206	\$28,835	\$200,000	\$228,835					\$240,853	\$860,000	\$1,100,853	\$141,199	\$695,000	\$836,199	\$716,014	\$625,000	\$1,341,014	\$5,858,107	-\$0.55
2036	2,384,769	\$21,835	\$200,000	\$221,835					\$206,453	\$860,000	\$1,066,453	\$115,137	\$700,000	\$815,137	\$694,139	\$675,000	\$1,369,139	\$5,857,332	-\$0.11
2037	2,078,800	\$14,835	\$423,846	\$438,681					\$172,053	\$860,000	\$1,032,053	\$88,887	\$870,000	\$958,887	\$670,514	\$675,000	\$1,345,514	\$5,853,935	-\$0.48
2038	2,138,688								\$137,653	\$860,000	\$997,653	\$56,262	\$1,500,312	\$1,556,574	\$646,889	\$500,000	\$1,146,889	\$5,839,803	-\$1.97
2039									\$103,253	\$860,000	\$963,253				\$629,389	\$3,000,000	\$3,629,389	\$4,592,642	-\$169.34
2040									\$68,853	\$860,000	\$928,853				\$524,389	\$3,000,000	\$3,524,389	\$4,453,242	-\$18.47
2041									\$34,453	\$861,321	\$895,774				\$419,389	\$2,800,000	\$3,219,389	\$4,115,163	-\$44.78
2042															\$321,389	\$2,800,000	\$3,121,389	\$3,121,389	-\$131.64
2043															\$223,389	\$2,800,000	\$3,023,389	\$3,023,389	-\$12.98
2044															\$125,389	\$2,500,000	\$2,625,389	\$2,625,389	-\$52.72
2045															\$37,889	\$1,082,553	\$1,120,442	\$1,120,442	-\$199.36



2021-2030 CIP WATER BORROWING SCHEDULE AND TAX IMPACT ON AVERAGE RESIDENTIAL CUSTOMER																		
	Prior Debt	Industrial East, Prides			Public Safety, Coldwater			Sussex Estates, Eagles Ridge, Public Works, WWTF, Park			Spring Green, Industrial West and Arterials			Woodland Creek/Centennial Oaks, Civic Center, Old Mill, Library			Total Debt	RATE IMPACT
	Total	Interest	Princ.	Total	Interest	Princ.	Total	Interest	Princ.	Total	Interest	Principal	Total	Interest	Principal	Total		
2018	785,228																\$785,228	\$0.00
2019	733,136																\$733,136	\$10.80
2020	940,676																\$940,676	\$26.86
2021	928,235																\$928,235	-\$1.57
2022	930,314																\$930,314	\$0.26
2023	1,023,986	\$48,284	\$0	\$48,284													\$1,072,270	\$17.06
2024	1,026,171	\$48,284	\$50,000	\$98,284													\$1,124,455	\$6.12
2025	967,125	\$46,534	\$125,000	\$171,534	\$11,354	\$60,000	\$71,354										\$1,210,013	\$9.79
2026	912,781	\$42,159	\$200,000	\$242,159	\$9,104	\$80,000	\$89,104										\$1,244,044	\$3.80
2027	897,306	\$35,159	\$200,000	\$235,159	\$6,104	\$80,000	\$86,104	\$24,512	\$50,000	\$74,512							\$1,293,081	\$5.34
2028	876,756	\$28,159	\$250,000	\$278,159	\$3,311	\$82,778	\$86,089	\$22,512	\$75,000	\$97,512							\$1,338,516	\$4.83
2029	777,406	\$19,409	\$185,000	\$204,409				\$19,512	\$75,000	\$94,512	\$16,913	\$300,000	\$316,913				\$1,393,240	\$5.67
2030	769,106	\$12,934	\$250,000	\$262,934				\$16,512	\$275,000	\$291,512	\$5,663	\$151,021	\$156,684				\$1,480,236	\$8.80
2031	760,506	\$4,184	\$100,000	\$104,184				\$5,512	\$137,799	\$143,311				\$0	\$425,348	\$425,348	\$1,433,349	-\$4.62
2032	751,606	\$684	\$19,535	\$20,219													\$771,825	-\$63.66
2033	742,406																\$742,406	-\$2.76
2034	732,906																\$732,906	-\$0.87
2035	727,809																\$727,809	-\$0.46
2036	722,031																\$722,031	-\$0.50
2037	710,625																\$710,625	-\$0.97
2038																	\$0	-\$58.97
2039																	\$0	\$0.00
2040																	\$0	\$0.00
2041																	\$0	\$0.00
2042																	\$0	\$0.00
2043																	\$0	\$0.00
2044																	\$0	\$0.00
2045														\$0	\$0	\$0	\$0	\$0.00

Annual Change in Water Bill from 2021-2030 CIP

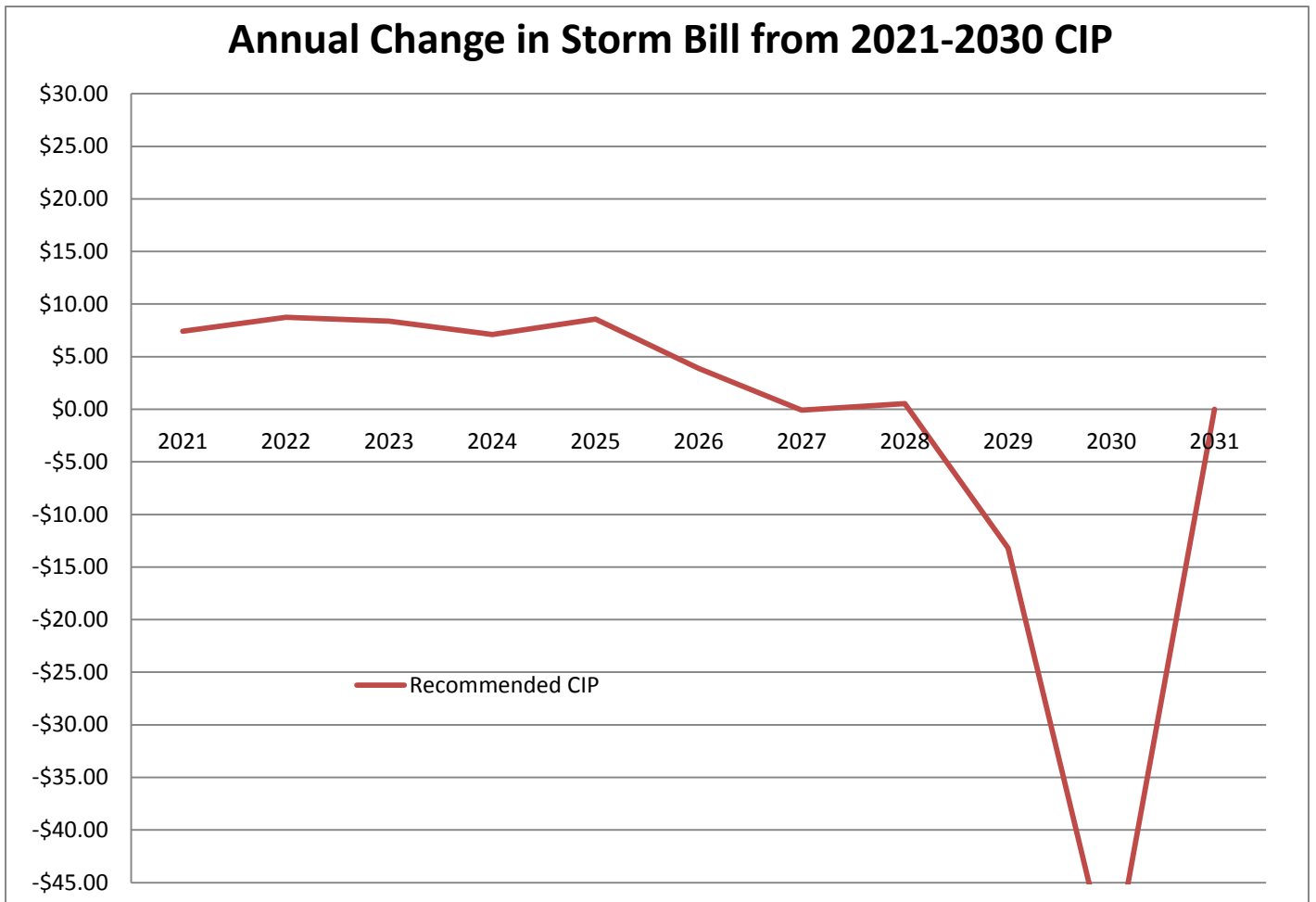


2021-2030 CIP SEWER BORROWING SCHEDULE AND TAX IMPACT ON AVERAGE RESIDENTIAL CUSTOMER																		
	Prior Debt	Industrial East, Prides			Public Safety, Coldwater			Sussex Estates, Eagles Ridge, Public Works, WWTF, Park			Spring Green, Industrial West and Arterials			Woodland Creek/Centennial Oaks, Civic Center, Old Mill, Library			Total Debt	RATE IMPACT
		Total	Interest	Princ.	Total	Interest	Princ.	Total	Interest	Princ.	Total	Interest	Principal	Total	Interest	Principal		
2018	491,228																\$491,228	\$0.00
2019	700,000																\$700,000	\$21.20
2020	989,186																\$989,186	\$28.65
2021	985,057																\$985,057	-\$0.40
2022	984,970																\$984,970	-\$0.01
2023	979,586	\$33,853	\$75,000	\$108,853													\$1,088,439	\$9.52
2024	968,517	\$31,228	\$200,000	\$231,228													\$1,199,745	\$9.99
2025	971,877	\$24,228	\$175,000	\$199,228	\$32,130	\$100,000	\$132,130										\$1,303,235	\$9.06
2026	964,591	\$18,103	\$250,000	\$268,103	\$28,380	\$150,000	\$178,380										\$1,411,074	\$9.21
2027	961,812	\$9,353	\$267,224	\$276,577	\$22,755	\$100,000	\$122,755	\$107,505	\$50,000	\$157,505							\$1,518,649	\$8.96
2028	727,443				\$20,272	\$400,000	\$420,272	\$105,505	\$350,000	\$455,505							\$1,603,220	\$6.88
2029	595,093				\$4,272	\$106,807	\$111,079	\$91,505	\$400,000	\$491,505	\$50,740	\$500,000	\$550,740				\$1,748,416	\$11.52
2030								\$75,505	\$1,025,000	\$1,100,505	\$31,990	\$853,062	\$885,052				\$1,985,557	\$18.35
2031								\$34,505	\$862,620	\$897,125				\$37,922	\$500,000	\$537,922	\$1,435,047	-\$41.56
2032														\$20,422	\$583,493	\$603,915	\$603,915	-\$61.22
2033																	\$0	-\$43.40
2034																	\$0	\$0.00
2035																	\$0	\$0.00
2036																	\$0	\$0.00
2037																	\$0	\$0.00
2038																	\$0	\$0.00
2039																	\$0	\$0.00
2040																	\$0	\$0.00
2041																	\$0	\$0.00
2042																	\$0	\$0.00
2043																	\$0	\$0.00
2044																	\$0	\$0.00
2045														\$0	\$0	\$0	\$0	\$0.00

Annual Change in Sewer Bill from 2021-2030 CIP



2021-2030 CIP STORM BORROWING SCHEDULE AND TAX IMPACT ON AVERAGE RESIDENTIAL CUSTOMER																		
	Prior Debt	Industrial East, Prides			Public Safety, Coldwater			Sussex Estates, Eagles Ridge, Public Works, WWTF, Park			Spring Green, Industrial West and Arterials			Woodland Creek/Centennial Oaks, Civic Center, Old Mill, Library			Total Debt	RATE IMPACT
		Total	Interest	Princ.	Total	Interest	Princ.	Total	Interest	Princ.	Total	Interest	Principal	Total	Interest	Principal		
2018	-																\$0	\$0.00
2019	-																\$0	\$0.00
2020	287,500																\$287,500	\$39.89
2021	283,750																\$283,750	-\$0.51
2022	280,000																\$280,000	-\$0.50
2023	276,250	\$11,284	\$50,000	\$61,284													\$337,534	\$7.41
2024	272,500	\$9,534	\$125,000	\$134,534													\$407,034	\$8.74
2025	268,750	\$5,159	\$90,000	\$95,159	\$11,351	\$100,000	\$111,351										\$475,261	\$8.37
2026	265,000	\$2,009	\$57,408	\$59,417	\$7,601	\$202,701	\$210,302										\$534,719	\$7.11
2027	261,250							\$46,855	\$300,000	\$346,855							\$608,105	\$8.57
2028	257,500							\$34,855	\$350,000	\$384,855							\$642,355	\$3.90
2029	253,750							\$20,855	\$200,000	\$220,855	\$16,913	\$150,000	\$166,913				\$641,518	-\$0.09
2030								\$12,855	\$321,373	\$334,228	\$11,288	\$301,021	\$312,309				\$646,537	\$0.54
2031														\$0	\$521,624	\$521,624	\$521,624	-\$13.21
2032																	\$0	-\$53.82
2033																	\$0	\$0.00
2034																	\$0	\$0.00
2035																	\$0	\$0.00
2036																	\$0	\$0.00
2037																	\$0	\$0.00
2038																	\$0	\$0.00
2039																	\$0	\$0.00
2040																	\$0	\$0.00
2041																	\$0	\$0.00
2042																	\$0	\$0.00
2043																	\$0	\$0.00
2044																	\$0	\$0.00
2045														\$0	\$0	\$0	\$0	\$0.00



VILLAGE OF SUSSEX RESOLUTION NO. 18-_____

WHEREAS: The Village Board through strategic planning identified the continued investment in the Village's Capital Infrastructure as a core goal of the community; and

WHEREAS: The Village Board identified projects for inclusion in the Capital Improvement Plan including completion of Village Park Master Plan, updates at the Public Safety Building and Public Works Garage, and expansion of the Library along with the regular infrastructure maintenance items; and

WHEREAS: The Management Team and staff analyzed the existing infrastructure, systems, and new equipment needs; and

WHEREAS: The Management Team after deliberate comparison of the data against the stated goals of the Village Board did recommend to the Village Board a Capital Improvement Plan from 2021 through 2030; and

WHEREAS: The Village Board took site visits to examine the project areas, reviewed the CIP plan and prioritized the urgency of the projects, and

WHEREAS: The Village Board reviewed financing to fund the projects, and

WHEREAS: The Village Board developed a final plan listing estimated costs and timing of such projects.

NOW, THEREFORE, BE IT RESOLVED by the Village Board of the Village of Sussex, Waukesha County, Wisconsin, that:

1. The Capital Improvement Program covering the years 2021 to 2030 is adopted as presented and staff is directed to carry out the intent of that plan.
2. The Village Board at the appropriate time and place will review and authorize each two year cycle to ensure consistency with the goals of the community, financial flexibility, and ensure efficient and timely completion of the plan.
3. The Village Board hereby authorizes the 2021-2022 borrowing cycle portion of the plan in order to allow staff sufficient time to efficiently implement that work and the detailed borrowing structure/design for that two year cycle shall be brought forth to the Finance Committee and Village Board for approval at the appropriate juncture.

Adopted _____

Village President

ATTEST: _____
Clerk-Treasurer