



Proposed Capital Budget 2022-2026



Memo

September 24, 2021

To: Finance Committee and Village Trustees

From: David De Angelis and Monica Hughes

RE: Five Year Capital Budget for Years 2022-2026 and Transportation Fund Budget

Attached is the proposed five year capital budget for discussion at the workshop on Friday September 24, 2021. Department heads will be present to discuss their individual budgets and answer questions.

The budget has been prepared evaluating the needs for the next 5 years. The village procedure is to include capital items (those greater than \$5,000 and with a life greater than 1 year) in the budget in the fifth year which allows financing at 20% over a 5 year period. Some equipment items/projects are moved in the cycle as needed due to changing conditions, breakage, or village board/committee direction. Also included in the budget is funding for new equipment in the upcoming year. New equipment is considered to be items in value of \$1000-\$5000 and life greater than 1 year. The village began including new equipment in the capital budget 2 years ago. As in past year's an additional amount (\$50,000) is budgeted for future fire truck replacement needs. This is the same level as last year.

The current budget includes a tax levy of \$671,000 a decrease from 2020 levy of \$733,000 of \$62000. The main reason for the decrease is the removal of road paving from the capital budget and the proposed separate transportation fund with its own revenue source. Additional memos explaining this proposal and a 10 year paving plan budget are included. A number of infrastructure projects have also been moved out one year in this capital budget which have added to the lower levy needed. Projects moved were the repaving and lighting of the Village Hall parking lot and the DPW lot. Staff felt that these projects could be postponed for the Village to prioritize its road system.

Staff has been working on the budget for the past months and reviewed proposed items closely in an effort to determine what should be expected in the next 5 years. The current draft supports equipment that is needed to continue services efficiently and projects that the village has prioritized. At the September meeting department heads will discuss the items included. As we develop the operating budget and meet in October we will again look at the capital items and the overall Village needs and tax levy.



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Transportation Fund

Memo- Transportation Fund Budget

Memo describing separate fund, budget and assumptions used

Transportation Budget 2022-2032

Developed using road plan approved by Public Works Committee 2020

Funding Options –Transportation Utility vs sewer

Memo describing option of current sewer levy being reallocated to fund roads

Village of Elm Grove
5 Year Capital Budget
Years 2022-2026

Department/Capital Item	2022	2023	2024	2025	2026	TOTALS
Summary						
<u>Funding under formula</u>						
General Government	267,500	106,650	78,500	40,000	50,000	542,650
Police Department	193,325	80,000	76,000	167,250	258,650	775,225
Fire Department	47,435	18,000	19,000	19,000	19,000	122,435
Emergency Medical	20,250	-	-	-	65,000	85,250
Public Works	212,000	37,000	386,100	187,045	336,000	1,158,145
Infrastructure	111,000	80,000	613,500	213,500	162,750	1,180,750
Recreation	68,000	32,500	-	22,500	-	123,000
Library	-	5,000	29,100	-	5,100	39,200
subtotal	919,510	359,150	1,202,200	649,295	896,500	4,026,655
<i>% of funding per formula</i>	x 100%	x 80%	x 60%	x 40%	x 20%	
	919,510	287,320	721,320	259,718	179,300	2,367,168
<u>Annual Funding</u>						
New Equipment	34,750			-		34,750
Annual Street Paving	-					-
Fire Equipment Funding -	50,000					50,000
Total	1,004,260	287,320	721,320	259,718	179,300	2,451,918

Calculation of Tax Levy		
Funding required per above		2,451,918
Estimated funds available on 12/31/21		1,710,100
2022 Add'l sources of revenue		
State aid- computers	5,000	
State Aid- transportation	60,000	
EGJG splash pad donation	5,000	
Interest earnings on fund balance	1,000	
Funding available		71,000
Tax Levy to fully fund		670,818
	2020 Levy	733,327
	decrease	(62,509)
<u>Additional Capital Funds</u>		
	12/31/2020	12/31/2021
Fire Truck Replacement	343,500	368,500
User fees designated for front end loader	37,000	44,500
User fees designated for street sweeper	35,000	42,000
User fees for ploader	-	11,000
	415,500	466,000

Village of Elm Grove
5 Year Capital Budget
Years 2022-2026

Department/Capital Item	2022	2023	2024	2025	2026	total 22-26
General Government						
						-
Building Upgrades- Gen Govt and basement		20,000				20,000
Poolhouse updates	40,000					40,000
New Entry Door locksystem- moved from 2021	27,500					27,500
Computer Hardware, Software Network	200,000	50,000				250,000
HVAC replacement Fire Department		36,650				36,650
Roof Replacement			66,500			66,500
Server room AC replacement			12,000			12,000
Phone system				40,000		40,000
Building upgrades- exterior					25,000	25,000
Building upgrades- interior					25,000	25,000
General Government Total	267,500	106,650	78,500	40,000	50,000	542,650
Police						
Patrol Vehicles	91,000	50,000	76,000	39,000	76,000	332,000
Mobile Data Terminals (squad laptops)		30,000				30,000
Replacement radios for XTS/XTL	97,325					97,325
TIME Terminal Package	5,000					5,000
Taser and body cameras- ongoing annual cost \$47650				68,250	47,650	115,900
911 Equipment Replacement				60,000		60,000
ALPERS Cameras- could split and move squad 2026, road 2027					20,000	20,000
Video Cameras for squads and lockup areas					45,000	45,000
Security Fence					70,000	70,000
Police Total	193,325	80,000	76,000	167,250	258,650	775,225
<i>Viper 911 system- system meeting 9-2021 more specific cost infor</i>						
Fire						
Turnout Gear and Equipment	18,000	18,000	19,000	19,000	19,000	93,000
Fire Paging Base Station	12,900					12,900
Motorola Radio Exchange	16,535					16,535
Fire Total	47,435	18,000	19,000	19,000	19,000	122,435
EMS						
LifePak 15 Difibrillator with Capnography	10,250					10,250
Specialized Training Manikin	10,000					10,000
Replacement of defibrillators/equipment					65,000	65,000
EMS total	20,250	-	-	-	65,000	85,250

Village of Elm Grove
5 Year Capital Budget
Years 2022-2026

Department/Capital Item	2022	2023	2024	2025	2026	total 22-26
Public Works						
Dump Truck with wing plow, spreader,tarp (2011)			185,000			185,000
Dump Truck with plow (2012)					185,000	185,000
2 wh drive pickup (replace 2010 1 ton)			30,000			30,000
1 Ton Dump Truck/Swap loader- (2015 F350)					111,500	111,500
Pickup Replacement with Vplow (2016) F250					32,500	32,500
Front End Loader (\$150,000 cost less brush fee and trade in)	79,000					79,000
P-Loader (\$170,000 cost less trade in/sale)	133,000					133,000
Street sweeper (\$85,000 cost less stormwater fee and trade in)			17,000			17,000
Sign-utility bucket truck replacement				100,000		100,000
Zero-turn mower replacements (2)			26,100			26,100
Zero-turn mower replacement (1)				12,020		12,020
Pole building for storage			128,000			128,000
DPW roof replacement		37,000				37,000
Salt Shed rehab including floor				53,750		53,750
DPW floor replacement in mechanical bays				21,275		21,275
John Deere Gator					7,000	7,000
						-
Public Works Total	212,000	37,000	386,100	187,045	336,000	1,158,145

Infrastructure						
Village Hall Parking Lot Repaving-			213,500	213,500		427,000
Village Hall Grounds Street Light Replacement-		80,000				80,000
Pathways- moved to transportation fund						-
North Avenue Sidewalk	111,000					111,000
Resurfacing of DPW facility		moved to 2026			162,750	162,750
Marcella Road Bridge			400,000			400,000
Infrastructure	111,000	80,000	613,500	213,500	162,750	1,180,750

Village of Elm Grove
5 Year Capital Budget
Years 2022-2026

Department/Capital Item	2022	2023	2024	2025	2026	total 22-26
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<u>Recreation</u>						
Pool Rehabilitation- bi annual		15,000		15,000		30,000
Baseball Diamond Renovation		7,500		7,500		15,000
Tennis Court Rehabilitation	18,000					18,000
Pool heaters	20,000					20,000
Playground Equipment		10,000				10,000
Replacement of Diving Board Base frames	30,000					30,000
Recreation Total	68,000	32,500	-	22,500	-	123,000

<u>Library</u>						
Radio Frequency Identification Tag system	-	5,000	-	-	-	5,000
Computer Replacements	-	-	29,100	-	-	29,100
Public Catalog terminal replacement	-	-	-	-	5,100	5,100
Library Total	-	5,000	29,100	-	5,100	39,200

Total Capital requests to be funded over 5 years	919,510	359,150	1,202,200	649,295	896,500	4,026,655
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Village of Elm Grove
 5 Year Capital Budget
 Years 2022-2026

Department/Capital Item	2022	2023	2024	2025	2026	total 22-26
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Projects Funded annually

New Equipment Requested 2022

General Government

Additional election machine to process absentee ballots 6,500

Police

Balistic vests 2,800

3 Laptop computers for court 5,100

EMS

Furniture for overnight sleeping quarters 4,500

DPW

Traffic Signal Replacement 4,500

3 Solar Speed Signs 8,850

Recreation

30 Pool Deck Chairs 2,500

total 34,750

Fire Department allocation for future equipment replacement 50,000

Road Paving 2022- Gebhardt/Highland separate Transportation Fund

Annually Funded Projects 84,750

Village of Elm Grove
 5 Year Capital Budget
 New Equipment Request 2022

<u>general government</u>	
Additional election machine to process absentee ballots	6,500
<u>police</u>	
Ballistic vests 4 @ \$700	2,800
3 Laptop computers for court	5,100
	-
<u>Public Works</u>	
Traffic Signal Replacement	4,500
3 Solar Speed Signs	8,850
<u>EMS</u>	
Furniture for overnight sleeping quarters	4,500
	-
<u>recreation</u>	
Replace 30 pool deck chairs (will plan replacement of add'l 30 in 2023)	2,500
<u>library</u>	
	-
total	<u><u>34,750</u></u>

Village of Elm Grove
5 Year Capital Budget
Years 2022-2026

Department/Capital Item	2022	2023	2024	2025	2026	total 22-26
<u>General Government</u>						
						-
1 Building Upgrades- Gen Govt and basement		20,000				20,000
Poolhouse Updates	40,000					40,000
2 New Entry Door locksystem- moved from 2021	27,500					27,500
3 Computer Hardware, Software Network	200,000	50,000				250,000
4 HVAC replacement Fire Department		36,650				36,650
5 Roof Replacement			66,500			66,500
6 Server room AC replacement			12,000			12,000
7 Phone system				40,000		40,000
8 Building upgrades- exterior					25,000	25,000
9 Building upgrades- interior					25,000	25,000
General Government Total	267,500	106,650	78,500	40,000	50,000	542,650

**Capital Budget Request
Budget Needs for Years 2022-2026**

Equipment /Project	Updates to Village hall and basement		
	Department	Gen Govt	
	Year Requested	2021 2022-2023	
Brief narrative description and reason for item/project			
		<input type="checkbox"/> New	
	<input checked="" type="checkbox"/> Replacement		
<p>Village hall was remodeled in 1996. Although maintenance and upkeep has been done- it is anticipated that by 2021 there should be upgrades/replacement of wall coverings, carpeting, furniture and restrooms. Postponing until 2022 due to COVID and delays within other departments. Do to the needs identified in the poolhouse .during the summer of 2021, this item is being reduced from \$60,000 to \$20,000 with the plan to only replace carpeting in the O'Neill Room and Village Hall. \$40,000 will be budgeted for 2022 for poolhouse improvements. In 2026 an additional \$25000 has been budgeted for upgrades to the buildings interior and an additional \$25,000 for exterior improvements</p>			
Estimated useful life of equipment or project (in years)			20

Reason for Request (select all that apply from drop down list)

<input type="checkbox"/>	Present Equipment at end of useful life
<input type="checkbox"/>	
<input type="checkbox"/>	

Estimated Item/Project Costs		
Yr	Description	Cost
2023	Updates to village hall and basement	20,000
2026	interior building upgrades	25,000
2026	exterior building upgrades	25,000
Expenditure costs		70,000

Revenue Sources other than tax levy	
<i>examples: grants, donations, trade-in sale of older item</i>	
other revenue sources	-

Net Cost of Project ot be financed through tax levy	70,000
20% annual funding under capital policy	14,000
current amount funded	26,000

<i>Identify any new operating costs that will be associated with this item/project</i>

Item to be replaced

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Disposition (trade-in, sale, auction, salvage, trf to another department)

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Requested by

Richard Paul Jr., Dave De Angelis

**Capital Budget Request
Budget Needs for Years 2022-2026**

Equipment /Project	Poolhouse Improvements	
	Department	Gen Govt
	Year Requested	2022
Brief narrative description and reason for item/project		
	New	
x	Replacement	
<p>During the summer of 2021, a number of items were identified that needed replacem/ improvements at the poolhouse, mainly in the changing areas, bathrooms and showers. The recreation committee and Village Board requested that staff address these items and prepare a list with costs. At this time \$40,000 has been reallocated from Village Hall improvements in 2023 to \$40,000 for poolhouse improvements. As specific projects and costs are identified, the Village Board will need to address which projects should be done and if additional financial resources are needed.</p>		
	Estimated useful life of equipment or project (in years)	20

Reason for Request (select all that apply from drop down list)

Present Equipment at end of useful life

Estimated Item/Project Costs		
Yr	Description	Cost
2022	Poolhouse updates	40,000
Expenditure costs		40,000

Revenue Sources other than tax levy	
<i>examples: grants, donations, trade-in sale of older item</i>	
other revenue sources	
	-

Net Cost of Project ot be financed through tax levy		40,000
20% annual funding under capital policy		8,000
current amount funded		40,000

<i>Identify any new operating costs that will be associated with this item/project</i>

Item to be replaced

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Disposition *(trade-in, sale, auction, salvage, trf to another department)*

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Requested by

Richard Paul Jr., Dave De Angelis

Pool and Park Improvement List 8-2021

<u>Where</u>	<u>Project</u>	<u>Who will do</u>	<u>When</u>	<u>Vendor</u>	<u>Cost</u>
Main Pool house	6 windows in front bays to be replaced	Richard		Window World	
	Large ceiling/wall fan (1-2)	MS			
	Unclog Sink	MS			
Showers	Replace plumbing fixtures	MS			
	Professionally clean tile/ grout	MS		Blue Green	
Bathrooms	Professionally clean tile/ grout	MS		Blue Green	
	Add hands free toilet flushing, faucets, soap dispensers and eliminate paper towels replacing with air dryers	MS			
	Replace stall dividers (women's 3, men's 2)	MS			
	Remove feminine product dispenser in women's room-replace with mirror	MS			
Changing areas	Price out pole barn type roof over areas	Richard			
	If not doing roof- replace caps on cement block walls and investigate awning options	Richard			
	Replace all benches, eliminating ones by the walls	MS			
	Paint brick, cement block, and trim	Staff			
	Epoxy floor	Richard		Norgal Concrete Coatings	
	Replace lockers	Jerod			
	Replace changing stall dividers and doors and create two in men' locker room	Jerod			
	Clean up exit areas, repaint, put up exit signage and arrows	Staff			

Pool and Park Improvement List 8-2021

<u>Where</u>	<u>Project</u>	<u>Who will do</u>	<u>When</u>	<u>Vendor</u>	<u>Cost</u>
	Evaluate and possibly replace carousel exit possibly with wider	Jerod to check on removal of exits			
	Replace all lighting	MS			
External Bathrooms	Thoroughly power washed	Jerod			
	Change toilet paper holders to large multi roll dispensers	MS			
	Add hands free toilet flushing, faucets, soap dispensers and eliminate paper towels replacing with air dryers	MS			
	Replace stall dividers Women's 2, men's 1)	MS			
	Paint walls and ceilings, replace lighting	MS			
	Remove feminine product dispenser in women's room-replace with mirror	MS			
External	Clean siding, paint as necessary	Staff			
	Trim bushes surrounding pool house and pool area	Ron			
	Weed gardens and add fresh mulch	Ron			
	Replace decking on unground access point on west side	Staff			
	Inspect garbage cans throughout the park and replace/maintain as needed				
	Inspect picnic tables throughout park and replace/maintain as needed. Consider additional tables	staff			
Playground	Repair as needed	MS			
Tennis Courts	Add numbers for courts	Jerod			

Pool and Park Improvement List 8-2021

<u>Where</u>	<u>Project</u>	<u>Who will do</u>	<u>When</u>	<u>Vendor</u>	<u>Cost</u>
Volleyball Courts	Needs sand and to have edge cut	Richard			
Basketball Courts					
Baseball Diamonds					
Pavilion/Gazebo					

Capital Budget Request

Equipment /Project	Village-wide Computer System Replacement		
	Department	Gen Govt	
	Year Requested	2022-2023	
<u>Brief narrative description and reason for item/project</u>			
	x	New Replacment	
<p>The Village replaced its computer system in 2018 including upgrades to servers. General industry standards for personal computers is 3-4 years. This schedules the cycled replacement of this equipment for a life of 4 years. Project has been divided over 2 years. Our most recent replacement has taken two years as the servers and network configurations have been done prior to replacement of desktop equipment.</p>			
Estimated useful life of equipment or project (in years)			4

Reason for Request (select all that apply from drop down list)

Present Equipment at end of useful life	
Increase efficiency	

Estimated Item/Project Costs		
Yr	Description	Cost
		235,000
	Contracted labor to install	15,000
	total	250,000
	2022	200,000
	2023	50,000
	Expenditure costs	250,000
Revenue Sources other than tax levy		
<i>examples: grants, donations, trade-in sale of older item</i>		
	other revenue sources	-

Net Cost of Project ot be financed through tax levy	250,000
20% annual funding under capital policy	50,000
current amount funded	240,000

<i>Identify any new operating costs that will be associated with this item/project</i>
increased 2022 costs by \$50,000 to \$200,000 and reduced 2023 by \$50000 to complete the infrasturture/server portion of the system upgrade in 2022

Item to be replaced

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Disposition *(trade-in, sale, auction, salvage, trf to another department)*

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Requested by	Dave De Angelis/ Lorrie Hansen
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Capital Budget Request

Equipment /Project	Rooftop HVAC Unit Replacement-Fire Department
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Department	Gen Govt
Year Requested	2023

Brief narrative description and reason for item/project					
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50px; height: 20px;"></td> <td style="padding: 2px;">New</td> </tr> <tr> <td style="text-align: center;">x</td> <td style="padding: 2px;">Replacement</td> </tr> </table>		New	x	Replacement	<p>Due to age,the Fire Dept will require replacment of the Reznor Heaters in the apparatus bay as well as the A/C units in the offices and Dayroom section.</p>
	New				
x	Replacement				

Estimated useful life of equipment or project (in years)	
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Reason for Request (select all that apply from drop down list)

Present Equipment at end of useful life	
Increase efficiency	

Estimated Item/Project Costs		
<u>Yr</u>	<u>Description</u>	<u>Cost</u>
2023	Apparatus Bay Heaters	18,230
	AC FD Offices and Dayroom	18,420
	Expenditure costs	36,650

Revenue Sources other than tax levy

examples: grants, donations, trade-in sale of older item

other revenue sources	-

Net Cost of Project ot be financed through tax levy	36,650
20% annual funding under capital policy	7,330
current amount funded	29,320

Identify any new operating costs that will be associated with this item/project

Item to be replaced

Disposition *(trade-in, sale, auction, salvage, trf to another department)*

Requested by

**Capital Budget Request
Budget Needs for Years 2020-2024**

Equipment /Project	Remaining Village Hall, PD, FD Flat Roof Replacements	
	Department	GG
	Year Requested	2024

Brief narrative description and reason for item/project
 Roof replacement needed for the last sections of flat roof. Includes areas described below with a 5% contingency for cost increase within 5 years.

Estimated useful life of equipment or project (in years)	20-25
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Reason for Request (check all that apply)

<input type="checkbox"/>	New/expanded Operation	<input type="checkbox"/>	Present Equipment Obsolete
<input type="checkbox"/>	Improve public service	<input checked="" type="checkbox"/>	replacement of worn equipment
<input type="checkbox"/>	scheduled replacement	<input type="checkbox"/>	Increased Safety/ efficiency
<input type="checkbox"/>	Reduction of personnel time	<input type="checkbox"/>	Other

Item/Project Costs		
<u>Yr</u>	<u>Description</u>	<u>Cost</u>
2024	Fire Dept Apparatus Bay (1)	21,762
	PD Garage (3)	12,603
	PD Overhang (6)	10,753
	Library Mechanical Roof (9)	21,382
	Cost subtotal	66,500

Revenue Sources

Grants- (Local, State, Federal), Trade-In value, sale proceeds of equipment, other		
--	--	--

Net Cost of Project to be financed through tax levy	66,500
20% annual funding under capital policy	13,300
current amount funded	39,900

Item being replaced	
Planned disposal of replaced items (trade-in, salvage, sale, auction, transfer to	

**Capital Budget Request
Budget Needs for Years 2020-2024**

Equipment /Project	Server Room AC Unit replacment	
	Department	GG
	Year Requested	2024

Brief narrative description and reason for item/project
Replacement of AC unit for Server Room

Estimated useful life of equipment or project (in years)	20-25
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Reason for Request (check all that apply)

- | | |
|--|---|
| <input type="checkbox"/> New/expanded Operation | <input type="checkbox"/> Present Equipment Obsolete |
| <input type="checkbox"/> Improve public service | <input checked="" type="checkbox"/> replacement of worn equipment |
| <input type="checkbox"/> scheduled replacement | <input type="checkbox"/> Increased Safety/ efficiency |
| <input type="checkbox"/> Reduction of personnel time | <input type="checkbox"/> Other |

Item/Project Costs		
<u>Yr</u>	<u>Description</u>	<u>Cost</u>
2024	AC Unit for Server Room	12,000
Cost subtotal		12,000

Revenue Sources

Grants- (Local, State, Federal), Trade-In value, sale proceeds of equipment, other	N/A	
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Net Cost of Project to be financed through tax levy	12,000
20% annual funding under capital policy	2,400
current amount funded	7,200

Item being replaced	Old AC unit
Planned disposal of replaced items (trade-in, salvage, sale, auction, transfer to	

**Capital Budget Request
Budget Needs for Years 2021-2025**

Equipment /Project	Village-wide Phone System Replacement	
	Department	Gen Gov
	Year Requested	2025

Brief narrative description and reason for item/project
 The village installed the current phone system in 2003. As equipment is breaking, it is getting more difficult to obtain replacement parts. Replacement includes all phone system components; network equipment and desk phones.

Estimated useful life of equipment or project (in years)	
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Reason for Request (check all that apply)

- | | |
|--|---|
| <input type="checkbox"/> New/expanded Operation | <input checked="" type="checkbox"/> Present Equipment Obsolete |
| <input type="checkbox"/> Improve public service | <input checked="" type="checkbox"/> replacement of worn equipment |
| <input type="checkbox"/> scheduled replacement | <input type="checkbox"/> Increased Safety/ efficiency |
| <input type="checkbox"/> Reduction of personnel time | <input type="checkbox"/> Other |

Item/Project Costs		
<u>Yr</u>	<u>Description</u>	<u>Cost</u>
2025	MiVoice Office 250 Premise Phone system	40,000
	<i>Quote provided by PCS - 60 phones 8/18/20</i>	
	Cost subtotal	40,000

Revenue Sources

Grants- (Local, State, Federal), Trade-In value, sale proceeds of equipment, other		
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Net Cost of Project to be financed through tax levy	40,000
20% annual funding under capital policy	8,000
current amount funded	16,000

Item being replaced	2003 Nortel Phone system
Planned disposal of replaced items (trade-in, salvage, sale, auction, transfer to	salvage

Village of Elm Grove
5 Year Capital Budget
Years 2022-2026

Department/Capital Item	2022	2023	2024	2025	2026	total 22-26
Police						
1 Patrol Vehicles	91,000	50,000	76,000	39,000	76,000	332,000
2 Mobile Data Terminals (squad laptops)		30,000				30,000
3 Replacement radios for XTS/XTL	97,325					97,325
4 TIME Terminal Package	5,000					5,000
5 Taser and body cameras- ongoing annual cost \$47650				68,250	47,650	115,900
6 911 Equipment Replacement				60,000		60,000
7 ALPERS Camera- squad					20,000	20,000
8 Video Cameras for squads and lockup areas					45,000	45,000
9 Security Fence					70,000	70,000
Police Total	193,325	80,000	76,000	167,250	258,650	775,225

New Equipment Request 2022

Ballistic vests 4 @ \$700	2,800
3 Laptop computers for court	5,100
	7,900

Capital Budget Request

Equipment /Project	Police Squad Vehicles
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Department	Police
Year Requested	2021-25

Brief narrative description and reason for item/project

	New
x	Replacement

The Village currently has a fleet of 8 cars which is believed to provide the best balance of service, economy, and safety/reliability. The department has 4 marked squads, detective car, chief's car, school car, and an administrative vehicle. For 2020, Ford changed the body style that necessitated an equipment cost increase of approximately \$8,000. Also, emission standards for 2020 caused a significant cost increase of \$7,000, for the base vehicle. Total increase per vehicle of \$15,000 for 2020-2021 reflecting base cost increase and equipment. In 2023 and after cost reflect \$7000 base increase

Estimated useful life of equipment or project (in years)

Reason for Request (select all that apply from drop down list)

Present Equipment at end of useful life
Increase efficiency

Estimated Item/Project Costs

Yr	Description	Cost
2022	2 squads	91,000
2023	1 squad	50,000
2024	2 squads	76,000
2025	1 squads	39,000
2026	2 squads	76,000
Expenditure costs		332,000

Revenue Sources other than tax levy

cars that are being removed from service are normally sent to auction, revenue averages about \$2500 per vehicle

Net Cost of Project ot be financed through tax levy	332,000
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20% annual funding under capital policy	66,400
---	--------

current amount funded	207,400
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Requested by	James Gage, Police Chief
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Capital Budget Request

Equipment /Project	Mobile Data Computers		
	Department	Police	
	Year Requested	2023	
Brief narrative description and reason for item/project			
	New		
x	Replacment		
<p>Computers were replaced in 2019. This is the planned 4 year replacement of these constantly used laptops in the squad cars. Industry recommendations indicate a life expectancy of 3-4 years. Laptop units are made for use in an auto and include radio modem and software to allow communication with the state.</p>			
Estimated useful life of equipment or project (in years)			4

Reason for Request (select all that apply from drop down list)

	Present Equipment at end of useful life
	Increase efficiency

Estimated Item/Project Costs		
Yr	Description	Cost
2023	Replace 8 units	
	8 units= 4 front line squads; 4 administrative squads	30,000
	Expenditure costs	30,000
Revenue Sources other than tax levy		
<i>examples: grants, donations, trade-in sale of older item</i>		
	other revenue sources	-

Net Cost of Project ot be financed through tax levy	30,000
20% annual funding under capital policy	6,000
current amount funded	24,000

<i>Identify any new operating costs that will be associated with this item/project</i>

Item to be replaced

--

Disposition *(trade-in, sale, auction, salvage, trf to another department)*

--

Requested by James Gage, Police Chief

Capital Budget Request

Equipment /Project	Replacement Radios		
	Department	Police	
	Year Requested	2022	

Brief narrative description and reason for item/project

In 2017, the XTL/XTS series radios had software upgrades to make them compliant with the current digital system. Starting in 2017, Motorola no longer supports the XTL/XTS series radios. Although the radios are no longer supported, they are able to operate on the system until the system is upgraded to phase two (there is no specific date for this upgrade), or the radio break. **These replacement radios service the fire, EMS and DPW Departments. Costs and specific radio models updated by Jim Gage 2019, including encryption. Cost reduced from \$128,500 to \$101,725**

Estimated useful life of equipment or project (in years)	
---	--

Reason for Request (check all that apply)

- | | |
|--|---|
| <input type="checkbox"/> New/expanded Operation | <input checked="" type="checkbox"/> Present Equipment Obsolete |
| <input type="checkbox"/> Improve public service | <input checked="" type="checkbox"/> replacement of worn equipment |
| <input type="checkbox"/> scheduled replacement | <input type="checkbox"/> Increased Safety/ efficiency |
| <input type="checkbox"/> Reduction of personnel time | <input type="checkbox"/> Other |

Item/Project Costs		
Yr	Description	Cost
	6 Motorola APX6000 Portable Radios	26,725
2022	11 Motorola APX650005 Head Mobile Radios	52,300
	21 Encryption Ugrades	22,700
	less 4 encryptions in 2021	(4,400)
	Cost subtotal	97,325

Revenue Sources

Grants- (Local, State, Federal), Trade-In value, sale proceeds of equipment, other		
--	--	--

cost estimates received from Baycom 8/13/19

Net Cost of Project to be financed through tax levy	97,325
20% annual funding under capital policy	19,465
current amount funded	97,325

Item being replaced	
Planned disposal of replaced items (trade-in, salvage, sale, auction, transfer to	

Capital Budget Request

Equipment /Project	TIME Terminal System		
	Department	Police	
	Year Requested	2022	

Brief narrative description and reason for item/project

The TIME terminal is the Village's connection to the State of WI Department of Justice. The system allows access to the State and National law enforcement record system which provides the department with motor vehicle registration, drivers license information, warrants, crimes and stolen article information. System provides 'official' communications between agencies nation-wide. Budgeting for the planned replacement of the computer based system. TIME stands for Transaction Information Management Enforcement system.

Estimated useful life of equipment or project (in years)	5
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Reason for Request (check all that apply)

<input type="checkbox"/> New/expanded Operation	<input checked="" type="checkbox"/> Present Equipment Obsolete
<input type="checkbox"/> Improve public service	<input checked="" type="checkbox"/> replacement of worn equipment
<input checked="" type="checkbox"/> scheduled replacement	<input type="checkbox"/> Increased Safety/ efficiency
<input type="checkbox"/> Reduction of personnel time	<input type="checkbox"/> Other

Item/Project Costs		
Yr	Description	Cost
2022	TIME terminal replacement	5,000
Cost subtotal		5,000

Revenue Sources

Grants- (Local, State, Federal), Trade-In value, sale proceeds of equipment, other		
--	--	--

Net Cost of Project to be financed through tax levy	5,000
20% annual funding under capital policy	1,000
current amount funded	5,000

Item being replaced	Current Time terminal
Planned disposal of replaced items (trade-in, salvage, sale, auction, transfer to other dept)	salvage

**Capital Budget Request
Budget Needs for Years 2020-2024**

Equipment /Project	Tasers and Body Cameras	
	Department	Police
	Year Requested	2025

Brief narrative description and reason for item/project

Taser replacement and body camera purchase. Less than lethal options are a best practice in law enforcement and required in our use of force continuum. Body cameras may become mandated, based on the current political environment facing law enforcement. Body cameras offer limited value, when compared to the high cost of the initial set up and the ongoing storage. Additionally, there are soft costs related to records management and redaction requirements. We anticipate that body cameras may be required through either a federal or state mandate. In addition to the initial costs of \$68,112.80 in 2025, for both body cameras and taser, there is another four years of payments of \$47,652.00 each year, through 2029. Total project price: \$258,720.80 (2020 estimate)

Estimated useful life of equipment or project (in years)	
---	--

Reason for Request (check all that apply)

<input type="checkbox"/>	New/expanded Operation	<input type="checkbox"/>	Present Equipment Obsolete
<input type="checkbox"/>	Improve public service	<input checked="" type="checkbox"/>	replacement of worn equipment
<input checked="" type="checkbox"/>	scheduled replacement	<input checked="" type="checkbox"/>	Increased Safety/ efficiency
<input type="checkbox"/>	Reduction of personnel time	<input checked="" type="checkbox"/>	Other

Item/Project Costs		
<u>Yr</u>	<u>Description</u>	<u>Cost</u>
2025		68,113
2026		47,652
2027		47,652
2028		47,652
2029		47,652
	Cost subtotal	<u>258,721</u>

Revenue Sources

Grants- (Local, State, Federal), Trade-In value, sale proceeds of equipment, other		
--	--	--

Net Cost of Project to be financed through tax levy	68,113
20% annual funding under capital policy	13,623
current amount funded	36,776

Item being replaced	
Planned disposal of replaced items (trade-in, salvage, sale, auction, transfer to	

**Capital Budget Request
Budget Needs for Years 2022-2026**

Equipment /Project	911 Viper System Replacement	Department	Police
		Year Requested	2025

Brief narrative description and reason for item/project
 Elm Grove operates on a shared equipment dispatch system with Muskego and the Village of Mukwonago. It is anticipated that there will need to be upgrades/replacement of equipment in 2025. The communities will be meeting with the Viper system representatives at the end of September 2021 and should have more information and pricing at that point.

Estimated useful life of equipment or project (in years)	
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Reason for Request (check all that apply)

- | | |
|--|--|
| <input type="checkbox"/> New/expanded Operation | <input type="checkbox"/> Present Equipment Obsolete |
| <input type="checkbox"/> Improve public service | <input type="checkbox"/> replacement of worn equipment |
| <input type="checkbox"/> scheduled replacement | <input type="checkbox"/> Increased Safety/ efficiency |
| <input type="checkbox"/> Reduction of personnel time | <input type="checkbox"/> Other |

Item/Project Costs		
<u>Yr</u>	<u>Description</u>	<u>Cost</u>
2025	Village share of Viper upgrades- estimated	60,000
	Cost subtotal	60,000

Revenue Sources

Grants- (Local, State, Federal), Trade-In value, sale proceeds of equipment, other		
--	--	--

Net Cost of Project to be financed through tax levy	60,000
20% annual funding under capital policy	12,000
current amount funded	24,000

Item being replaced	
Planned disposal of replaced items (trade-in, salvage, sale, auction, transfer to	

**Capital Budget Request
Budget Needs for Years 2022-2026**

Equipment /Project	ALPRS Cameras for squad and Downtown area	
	Department	Police
	Year Requested	2026

Brief narrative description and reason for item/project
 This would replace the ALPRS cameras installed in one squad car, as well as the cameras in downtown area. The cameras are tied to a video storage server through a wireless access point. These cameras are high use units in harsh environment with an approximate life cycle of five years. ALPRS units have proven to be invaluable providing information on suspect vehicles and solving numerous crimes in our jurisdiction as well as assisting in investigations for other agencies. Current system installed in 2018.

Estimated useful life of equipment or project (in years)	6
---	---

Reason for Request (check all that apply)

- | | |
|---|--|
| <input type="checkbox"/> New/expanded Operation | <input type="checkbox"/> Present Equipment Obsolete |
| <input type="checkbox"/> Improve public service | <input type="checkbox"/> replacement of worn equipment |
| <input checked="" type="checkbox"/> scheduled replacement | <input type="checkbox"/> Increased Safety/ efficiency |
| <input type="checkbox"/> Reduction of personnel time | <input type="checkbox"/> Other |

Item/Project Costs		
<u>Yr</u>	<u>Description</u>	<u>Cost</u>
2026	Squad processor, cameras, support hardware and installation	20,000
2027	2 PIPS fixed ALPRS cameras downtown and installation- in 2027 \$27000	
	Cost subtotal	20,000

Revenue Sources

Grants- (Local, State, Federal), Trade-In value, sale proceeds of equipment, other		
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Net Cost of Project to be financed through tax levy	20,000
20% annual funding under capital policy	4,000
current amount funded	4,000

Item being replaced	
Planned disposal of replaced items (trade-in, salvage, sale, auction, transfer to	

**Capital Budget Request
Budget Needs for Years 2022-2026**

Equipment /Project	Video Cameras for squads and lockup areas	
	Department	Police
	Year Requested	2026

Brief narrative description and reason for item/project
 This would replace the digital wireless camera system installed in 4 patrol vehicles and the lock up area. The cameras are tied to a video storage server through a wireless access point. These are high-use units used in harsh environment with an approximate 5 year life cycle. Video units in general have proven to be invaluable in protecting officer and agency credibility, bringing offenders to justice, and providing video footage for training. Current squad video systems were replaced in 2019. The video system in lock up camera brain box control unit and one camera was replaced in 2019. Other lock up cameras not replaced due to no working issues.

Estimated useful life of equipment or project (in years)	6
---	---

Reason for Request (check all that apply)

- | | |
|---|---|
| <input type="checkbox"/> New/expanded Operation | <input type="checkbox"/> Present Equipment Obsolete |
| <input type="checkbox"/> Improve public service | <input checked="" type="checkbox"/> replacement of worn equipment |
| <input checked="" type="checkbox"/> scheduled replacement | <input type="checkbox"/> Increased Safety/ efficiency |
| <input type="checkbox"/> Reduction of personnel time | <input type="checkbox"/> Other |

Item/Project Costs		
<u>Yr</u>	<u>Description</u>	<u>Cost</u>
2026	Squad Car and Lock Up Area Video Camera System	45,000
Cost subtotal		45,000

Revenue Sources

Grants- (Local, State, Federal), Trade-In value, sale proceeds of equipment, other		
--	--	--

Net Cost of Project to be financed through tax levy	45,000
20% annual funding under capital policy	9,000
current amount funded	9,000

Item being replaced	
Planned disposal of replaced items (trade-in, salvage, sale, auction, transfer to	

**Capital Budget Request
Budget Needs for Years 2022-2026**

Equipment /Project	Security Fence for Police Dept. and Village Gov. Parking Lot	
	Department	Police
	Year Requested	2026

Brief narrative description and reason for item/project

The Police dept. and Village govt. rear parking lot is not secured and allows easy public access to employee vehicles, Police and Village equipment, and the building. During COVID pandemic and in recent past, there have been issues with public walking through parking area, putting them at risk from being struck by vehicles leaving lot for calls (temp security tape put up). It has also been common that during police critical incidents, protests, etc. large groups have gathered at government buildings putting the building, equipment and other government personnel at risk. This fencing would enclose the entire rear parking lot (not include Fire Dept parking) benefiting the safety of Village property and staff.

Estimated useful life of equipment or project (in years)	20
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Reason for Request (check all that apply)

<input checked="" type="checkbox"/>	New/expanded Operation	<input type="checkbox"/>	Present Equipment Obsolete
<input type="checkbox"/>	Improve public service	<input type="checkbox"/>	replacement of worn equipment
<input type="checkbox"/>	scheduled replacement	<input checked="" type="checkbox"/>	Increased Safety/ efficiency
<input type="checkbox"/>	Reduction of personnel time	<input type="checkbox"/>	Other

Item/Project Costs		
<u>Yr</u>	<u>Description</u>	<u>Cost</u>
2026	Ornamental Galvanized Steel Gate and Fence with etnry/exit controls	70,000
	2021 cost of \$62630 +10%	
	Cost subtotal	70,000

Revenue Sources

Grants- (Local, State, Federal), Trade-In value, sale proceeds of equipment, other	COVID Funding	
--	---------------	--

Net Cost of Project to be financed through tax levy	70,000
20% annual funding under capital policy	14,000
current amount funded	14,000

Item being replaced	
Planned disposal of replaced items (trade-in, salvage, sale, auction, transfer to	

Village of Elm Grove
5 Year Capital Budget
Years 2022-2026

Department/Capital Item	2022	2023	2024	2025	2026	total 22-26
<u>Fire</u>						
Turnout Gear and Equipment	18,000	18,000	19,000	19,000	19,000	93,000
						-
Fire Paging Base Station	12,900					12,900
						-
Motorola Radio Exchange	16,535					16,535
						-
Fire Total	47,435	18,000	19,000	19,000	19,000	122,435

-

**Capital Budget Request
Budget Needs for Years 2022-2026**

Equipment /Project	Fire Equipment and Turnout Gear	
	Department	Fire
	Year Requested	2022-2026

Brief narrative description and reason for item/project
 The Village has budgeted \$18,000 annually for the fire department to be used for new equipment and turnout gear. The department typically purchases several sets of turnout gear as well as pagers annually on an ongoing replacement program. Other examples of equipment uses are hose, nozzles and saws. Due to increasing costs the annual budgeted amount was increased to \$19,000 in 2024.

Estimated useful life of equipment or project (in years)	
---	--

Reason for Request (check all that apply)

<input type="checkbox"/>	New/expanded Operation	<input type="checkbox"/>	Present Equipment Obsolete
<input type="checkbox"/>	Improve public service	<input checked="" type="checkbox"/>	replacement of worn equipment
<input checked="" type="checkbox"/>	scheduled replacement	<input type="checkbox"/>	Increased Safety/ efficiency
<input type="checkbox"/>	Reduction of personnel time	<input type="checkbox"/>	Other

Item/Project Costs						
<u>Yr</u>	<u>Description</u>					<u>Cost</u>
2022						18,000
2023						18,000
2024						19,000
2025						19,000
2026						19,000
Cost subtotal						93,000

Revenue Sources

Grants- (Local, State, Federal), Trade-In value, sale proceeds of equipment, other		
--	--	--

Net Cost of Project to be financed through tax levy	93,000
20% annual funding under capital policy	18,600
current amount funded	55,200

Item being replaced	
Planned disposal of replaced items (trade-in, salvage, sale, auction, transfer to	

**Capital Budget Request
Budget Needs for Years 2022-2026**

Equipment /Project	Fire Paging Base Station	
	Department	Fire
	Year Requested	2022

Brief narrative description and reason for item/project

In late 2020 we had a malfunction of the fire paging base station. The current base station is out of support with replacement parts getting harder to come by. Our equipment is 6-7 years out of support. The Fire Department and EMS rely on this system as our primary notification system, without it we would need to rely on a redundant system that often times experiences time delays.

Estimated useful life of equipment or project (in years)	
---	--

Reason for Request (check all that apply)

- | | |
|--|---|
| <input type="checkbox"/> New/expanded Operation | <input checked="" type="checkbox"/> Present Equipment Obsolete |
| <input type="checkbox"/> Improve public service | <input checked="" type="checkbox"/> replacement of worn equipment |
| <input type="checkbox"/> scheduled replacement | <input type="checkbox"/> Increased Safety/ efficiency |
| <input type="checkbox"/> Reduction of personnel time | <input type="checkbox"/> Other |

Item/Project Costs		
<u>Yr</u>	<u>Description</u>	<u>Cost</u>
2022		12,900
	Cost subtotal	12,900

Revenue Sources

Grants- (Local, State, Federal), Trade-In value, sale proceeds of equipment, other		
--	--	--

Net Cost of Project to be financed through tax levy	12,900
20% annual funding under capital policy	2,580
current amount funded	12,900

Item being replaced	
Planned disposal of replaced items (trade-in, salvage, sale, auction, transfer to	

**Capital Budget Request
Budget Needs for Years 2022-2026**

Equipment /Project	Motorola APX-6000XE Model Exchange Offer	
	Department	Fire
	Year Requested	2022

Brief narrative description and reason for item/project
 21 of the fire departments portable radios are eligible for an exchange program with Motorola. These intrinsically safe radios are no longer able to be repaired, as such Motorola is offering all Waukesha County Fire Departments a special exchange offer. The offer (APX 8000 Swap Out) allows departments to exchange their current intrinsically safe radios for a newly-manufactured, like -optioned UL certified APX 8000 radio, provided the department commits to purchase two UL-certified batteries to be used with each new radio. The cost for each battery has been listed at \$140.98 plus new Remote Speaker Mics and programming by the Radio Tower.

Estimated useful life of equipment or project (in years)	
---	--

Reason for Request (check all that apply)

- | | |
|--|--|
| <input type="checkbox"/> New/expanded Operation | <input checked="" type="checkbox"/> Present Equipment Obsolete |
| <input type="checkbox"/> Improve public service | <input type="checkbox"/> replacement of worn equipment |
| <input type="checkbox"/> scheduled replacement | <input type="checkbox"/> Increased Safety/ efficiency |
| <input type="checkbox"/> Reduction of personnel time | <input type="checkbox"/> Other |

Item/Project Costs		
<u>Yr</u>	<u>Description</u>	<u>Cost</u>
2022	Motorola Exchange of APX 6000XE to Motorola APX 8000XE. Motorola (140.98x42)	5,917
	21 New Remote Speaker Mics (\$449.68x21)	9,443
	Radio Tower Programming of new radios (21x \$55.92)	1,174
	Cost subtotal	16,535

Revenue Sources

Grants- (Local, State, Federal), Trade-In value, sale proceeds of equipment, other		
--	--	--

Net Cost of Project to be financed through tax levy	16,535
20% annual funding under capital policy	3,307
current amount funded	16,535

Item being replaced	
Planned disposal of replaced items (trade-in, salvage, sale, auction, transfer to	

Village of Elm Grove Fire Apparatus

Engine 2461 2011 Pierce Engine with 1000 gallons of water

- 6 seated positions with self-contained breathing apparatus
- 1500 gallons per minute pump
- 1300ft. of 5" high volume hose
- Auto extrication equipment, thermal imaging, gas and CO meters

Engine 2462 1992 Pierce Engine with 1000 gallons (**Engine used for mutual aid responses**)

- 6 seated position with self-contained breathing apparatus
- 1500 gallons per minute pump
- 1500ft. of 5" high volume hose
- Rapid Intervention equipment, thermal imaging, gas and CO meters

Truck 2471 1998 Pierce 100 ft. Platform Truck with 300 gallons

- 6 seated positions with self-contained breathing apparatus
- 2000 gallons per minute pump
- 300ft. of high volume hose
- Ventilation equipment, thermal imaging, gas and CO meters

Tender 2491 2007 Freightliner Tender 2000 gallons

- 3 seated positions
- 1000 gallons per minute pump
- 2000 gallon portable tank, hydrant assist valve and fittings

Tender 2492 1986 Freightliner Tender 3600 gallons

- 2 seated positions
- 350 gallons per minute pump
- 3000 gallon portable tank

Rapid Response Unit 2481 2017 Ford F550 crew cab chassis

- with Polybilt body and Pyrolance Ultra-high pressure foam system
- 3 seated positions
- 250 gallons of water with 10 gallons of class A foam and 10 gallons of class B foam
- 10-20 gallons per minute pump
- 2-200 ft hose line reels
- Equipped to respond to structure and vehicle fires, motor-vehicle accidents, natural gas leaks, carbon monoxide calls, water/ice rescues and groundcover fires

Village of Elm Grove
5 Year Capital Budget
Years 2022-2026

Department/Capital Item	2022	2023	2024	2025	2026	total 22-26
<u>EMS</u>						
LifePak 15 Difibrillator with Capnography	10,250					10,250
Specialized Training Manikin	10,000					10,000
Replacement of Defibrillators/Equipment					65,000	65,000
EMS total	20,250	-	-	-	65,000	85,250

Replacement of 2nd Ambulance

will be 20 years old in 2029- consideration for replacement 2027-2029

**Capital Budget Request
Budget Needs for Years 2022-2026**

Equipment /Project	Lifepak Defibrillator 15 with Capnography	
	Department	EMS
	Year Requested	2022

Brief narrative description and reason for item/project

This is a complex defibrillator/monitor providing defibrillation, cardiac monitoring, blood pressure, Pulse oximetry, and Capnography. Capnography is the measuring of the exhaled carbon dioxide gas from a patient. By providing the exhaled CO2 measurement ongoing cardiac arrest management can be better guided to increase the chance of meaningful survival. It has become the standard of care in treating cardiac arrest and other types of patients. The current defibrillator does not have the capability of adding Capnography.

Estimated useful life of equipment or project (in years)	10
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Reason for Request (check all that apply)

<input checked="" type="checkbox"/> New/expanded Operation	<input checked="" type="checkbox"/> Present Equipment Obsolete
<input checked="" type="checkbox"/> Improve public service	<input type="checkbox"/> replacement of worn equipment
<input type="checkbox"/> scheduled replacement	<input type="checkbox"/> Increased Safety/ efficiency
<input type="checkbox"/> Reduction of personnel time	<input type="checkbox"/> Other

Item/Project Costs		
<u>Yr</u>	<u>Description</u>	<u>Cost</u>
2022	Lifepak 15 with Capnography	35,250
Cost subtotal		35,250

Revenue Sources

Grants- (Local, State, Federal), Trade-In value, sale proceeds of equipment, other	Donated Funds	(25,000)
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Net Cost of Project to be financed through tax levy	10,250
20% annual funding under capital policy	2,050
current amount funded	10,250

Item being replaced	Old Lifepak 15
Planned disposal of replaced items (trade-in, salvage, sale, auction, transfer to	trade-in value unknown

**Capital Budget Request
Budget Needs for Years 2022-2026**

Equipment /Project	Specialized Training Manikin	
	Department	EMS
	Year Requested	2022

Brief narrative description and reason for item/project
 Purchase a specialized training manikin which allows electronic readings of training tests performed to facilitate accurate simulation of techniques and insure a well-trained EMS service

Estimated useful life of equipment or project (in years)

Reason for Request (check all that apply)

- | | |
|--|--|
| <input checked="" type="checkbox"/> New/expanded Operation | <input type="checkbox"/> Present Equipment Obsolete |
| <input checked="" type="checkbox"/> Improve public service | <input type="checkbox"/> replacement of worn equipment |
| <input type="checkbox"/> scheduled replacement | <input checked="" type="checkbox"/> Increased Safety/ efficiency |
| <input type="checkbox"/> Reduction of personnel time | <input type="checkbox"/> Other |

Item/Project Costs		
<u>Yr</u>	<u>Description</u>	<u>Cost</u>
2022	Specialized Training Manikin	10,000
Cost subtotal		10,000

Revenue Sources

Grants- (Local, State, Federal), Trade-In value, sale proceeds of equipment, other		
--	--	--

Net Cost of Project to be financed through tax levy	10,000
20% annual funding under capital policy	2,000
current amount funded	10,000

Item being replaced	
Planned disposal of replaced items (trade-in, salvage, sale, auction, transfer to	

**Capital Budget Request
Budget Needs for Years 2022-2026**

Equipment /Project	Replacement of Defibrillators/Equipment	
	Department	EMS
	Year Requested	2026

Brief narrative description and reason for item/project

In the fast changing world of medicine it is hard to predict the needs of the department within the next 5 years. As technology changes it is important for the department to be able to access the best equipment to service the Elm Grove population. IT is anticipated that the defibrillators may need to be replace in 2026 and if not there may be other equipment developed that will be needed. The budget includes \$65,000 to antiicipate these needs. Current defibrillators used on our ambulances cost approximately \$32500.

Estimated useful life of equipment or project (in years)	
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Reason for Request (check all that apply)

- | | |
|--|--|
| <input type="checkbox"/> New/expanded Operation | <input type="checkbox"/> Present Equipment Obsolete |
| <input type="checkbox"/> Improve public service | <input type="checkbox"/> replacement of worn equipment |
| <input type="checkbox"/> scheduled replacement | <input type="checkbox"/> Increased Safety/ efficiency |
| <input type="checkbox"/> Reduction of personnel time | <input type="checkbox"/> Other |

Item/Project Costs		
<u>Yr</u>	<u>Description</u>	<u>Cost</u>
2026	Defibrillators/Equipment	65,000
Cost subtotal		65,000

Revenue Sources

Grants- (Local, State, Federal), Trade-In value, sale proceeds of equipment, other		
--	--	--

Net Cost of Project to be financed through tax levy	65,000
20% annual funding under capital policy	13,000
current amount funded	13,000

Item being replaced	
Planned disposal of replaced items (trade-in, salvage, sale, auction, transfer to	

Village of Elm Grove
5 Year Capital Budget
Years 2022-2026

Department/Capital Item	2022	2023	2024	2025	2026	total 22-26
Public Works						
1 Dump Truck with wing plow, spreader,tarp			185,000			185,000
2 Dump Truck with plow					185,000	185,000
3 2 wh drive pickup (replace 2010 1 ton)			30,000			30,000
4 1 Ton Dump Truck/Swap loader- (2015 F350)					111,500	111,500
5 Pickup Replacement with Vplow (2016) F250					32,500	32,500
6 Front End Loader (\$150,000 cost less brush fee and trade in)	79,000					79,000
7 P-Loader (\$150,000 cost less trade in/sale)	133,000					133,000
8 Street sweeper (\$85,000 cost less stormwater fee and trade in)			17,000			17,000
9 Sign-utility bucket truck replacement				100,000		100,000
10 Zero-turn mower replacements (2)			26,100			26,100
11 Zero-turn mower replacement (1)				12,020		12,020
12 Pole building for storage			128,000			128,000
13 DPW roof replacement		37,000				37,000
14 Salt Shed rehab including floor				53,750		53,750
15 DPW floor replacement in mechanical bays				21,275		21,275
16 John Deere Gator					7,000	7,000
Public Works Total	212,000	37,000	386,100	187,045	336,000	1,158,145

Projects initially included- in 2020-2024

Repainting of exterior of DPW garages	removed from 2021 budget- had considered doing with VEG employees	60,000

**Capital Budget Request
Budget Needs for Years 2018-2022**

Equipment /Project	Plow Truck with wing		
	Department	DPW	
	Year Requested	2024	
Brief narrative description and reason for item/project			
	New x Replacement		
Replaces the 2011 plow truck- includes cost to add tarp and Pre-wet tank for increased efficiency during snow plow operations. Project was put inservice in 2012 - budgeting for 12 year replacement			
	Estimated useful life of equipment or project (in years)	12	

Reason for Request (select all that apply from drop down list)

<input type="checkbox"/>	Present Equipment at end of useful life
<input type="checkbox"/>	Increase efficiency
<input type="checkbox"/>	Improve public service

Estimated Item/Project Costs		
Yr	Description	Cost
2024	Dump truck with plow/wing /spreader/Pre-wet/Tarp	205,000
	Expenditure costs	205,000
Revenue Sources other than tax levy		
<i>examples: grants, donations, trade-in sale of older item</i>		
	trade in	20,000
	other revenue sources	20,000

Net Cost of Project ot be financed through tax levy	185,000
20% annual funding under capital policy	37,000
current amount funded	111,000

Identify any new operating costs that will be associated with this item/project

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Item to be replaced

2011 International Harvester
Disposition <small>(trade-in, sale, auction, salvage, trf to another department)</small>
Requested by

**Capital Budget Request
Budget Needs for Years 2021-2025**

Equipment /Project	Patrol Truck Replacement	
	Department	DPW
	Year Requested	2026

Brief narrative description and reason for item/project
 Replace 2012 Patrol Truck. Wing plow, spreader & tarp- moved to 2026 9/2021

Estimated useful life of equipment or project (in years)	12 years
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Reason for Request (check all that apply)

<input type="checkbox"/>	New/expanded Operation	<input type="checkbox"/>	Present Equipment Obsolete
<input type="checkbox"/>	Improve public service	<input checked="" type="checkbox"/>	replacement of worn equipment
<input checked="" type="checkbox"/>	scheduled replacement	<input type="checkbox"/>	Increased Safety/ efficiency
<input type="checkbox"/>	Reduction of personnel time	<input type="checkbox"/>	Other

Item/Project Costs		
<u>Yr</u>	<u>Description</u>	<u>Cost</u>
2026	Patrol Truck/Dump Truck with Snow Gear	205,000
Cost subtotal		205,000

Revenue Sources

Grants- (Local, State, Federal), Trade-In value, sale proceeds of equipment, other	2012 IHC Patrol Truck	20,000
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Net Cost of Project to be financed through tax levy	185,000
20% annual funding under capital policy	37,000
current amount funded	37,000

Item being replaced	2012 IHC Patrol Truck
Planned disposal of replaced items (trade-in, salvage, sale, auction, transfer to	Auction

**Capital Budget Request
Budget Needs for Years 2018-2022**

Equipment /Project	Replacement of 2010 DPW 1 ton (formerly Van)	
	Department	DPW
	Year Requested	2024

Brief narrative description and reason for item/project
 The DPW had a 1995 Chevrolet Van that has been used for many operations across the disciplines including Fleet and Maintenance to pick up parts, respond to service calls with needed tools and everyday operations with DPW including median maintenance, sanitary sewer inspections, maintenance, transport of tools, as well as pavement inspections and meter reading. This vehicle runs with a crew almost daily. Although we had great luck with this vehicle, the age and reliability became a challenge. This unit was considered to be replaced originally in 2022 but with the unavailability and condition of the vehicle, we had to let it go sooner. Instead, we made a few repairs to our 2010 1 ton dump truck (in house) and have been utilizing that in place. We can extend the useful life of this vehicle for a few more years than the van would have lasted, but still look at this replacement with a two wheel drive pick up.

Estimated useful life of equipment or project (in years)	7
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Reason for Request (check all that apply)

<input type="checkbox"/> New/expanded Operation	<input type="checkbox"/> Present Equipment Obsolete
<input type="checkbox"/> Improve public service	<input checked="" type="checkbox"/> replacement of worn equipment
<input checked="" type="checkbox"/> scheduled replacement	<input type="checkbox"/> Increased Safety/ efficiency
<input type="checkbox"/> Reduction of personnel time	<input type="checkbox"/> Other

Item/Project Costs		
<u>Yr</u>	<u>Description</u>	<u>Cost</u>
2024	1/2 - 3/4 ton van or crew cab pick up 2WD	35,000
	Cost subtotal	35,000

Revenue Sources

Grants- (Local, State, Federal), Trade-In value, sale proceeds of equipment, other	Trade in/Auction	5,000
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Net Cost of Project to be financed through tax levy	30,000
20% annual funding under capital policy	6,000
current amount funded	18,000

Item being replaced	2010 2 wheel pickup
Planned disposal of replaced items (trade-in, salvage, sale, auction, transfer to	Trade in or auction

**Capital Budget Request
Budget Needs for Years 2021-2025**

Equipment /Project	1 Ton Dump Truck Replacement	
	Department	DPW
	Year Requested	2025 2026

Brief narrative description and reason for item/project
 Replace 2015 1-ton Dump and snow plow equipment with Swap loader chassis, body and snow gear

Estimated useful life of equipment or project (in years)	12 years
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Reason for Request (check all that apply)

<input type="checkbox"/>	New/expanded Operation	<input type="checkbox"/>	Present Equipment Obsolete
<input type="checkbox"/>	Improve public service	<input checked="" type="checkbox"/>	replacement of worn equipment
<input checked="" type="checkbox"/>	scheduled replacement	<input type="checkbox"/>	Increased Safety/ efficiency
<input type="checkbox"/>	Reduction of personnel time	<input type="checkbox"/>	Other

Item/Project Costs		
<u>Yr</u>	<u>Description</u>	<u>Cost</u>
2026	1.5 Ton Dump Truck/Swap loader Chassis Diesel	55,000
	Chassis Upfit and snow gear	71,500
	Cost subtotal	126,500

Revenue Sources

Grants- (Local, State, Federal), Trade-In value, sale proceeds of equipment, other	2015 Ford F-350	15,000
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Net Cost of Project to be financed through tax levy	111,500
20% annual funding under capital policy	22,300
current amount funded	22,300

Item being replaced	2015 F-350 1 ton dump truck and snow gear
Planned disposal of replaced items (trade-in, salvage, sale, auction, transfer to	Auction

**Capital Budget Request
Budget Needs for Years 2022-2026**

Equipment /Project	Pickup Truck Replacement	
	Department	DPW
	Year Requested	2026

Brief narrative description and reason for item/project
 Routine replacement of F-250 single cab pickup with snow plow (V plow)

Estimated useful life of equipment or project (in years)

Reason for Request (check all that apply)

- | | |
|---|---|
| <input type="checkbox"/> New/expanded Operation | <input type="checkbox"/> Present Equipment Obsolete |
| <input type="checkbox"/> Improve public service | <input checked="" type="checkbox"/> replacement of worn equipment |
| <input checked="" type="checkbox"/> scheduled replacement | <input type="checkbox"/> Increased Safety/ efficiency |
| <input type="checkbox"/> Reduction of personnel time | <input type="checkbox"/> Other |

Item/Project Costs		
<u>Yr</u>	<u>Description</u>	<u>Cost</u>
2026	2026 G-250 pickup with plow	38,000
	Cost subtotal	38,000

Revenue Sources

Grants- (Local, State, Federal), <u>Trade-In value, sale proceeds of equipment</u> , other	2016 F-250 Pickup with V plow	5,500
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Net Cost of Project to be financed through tax levy	32,500
20% annual funding under capital policy	6,500
current amount funded	6,500

Item being replaced	
Planned disposal of replaced items (trade-in, salvage, sale, auction, transfer to	

Capital Budget Request Budget Needs for Years 2016-2020

Equipment /Project	DPW Front End Loader
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Department	DPW
Year Requested	2020 2022

Brief narrative description and reason for item/project

	New
x	Replacement

This will replace the 2003 front end loader that is currently in service. New loader should have both a standard bucket and 4 in 1 bucket for operations. Current loader was due for replacement in 2018, but was pushed out to 2020. This equipment is used for loading trucks for snow plowing operations, mulch for residents at the Recycling Center, loading dumpsters, loading trucks for Park and ROW Landscaping, Storm Water Activites and Brush Grinding operations. This piece if equipment is used on an almost daily basis.

Estimated useful life of equipment or project (in years)	15
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Reason for Request (select all that apply from drop down list)

Present Equipment at end of useful life	

Estimated Item/Project Costs		
Yr	Description	Cost
2022	Front end loader	150,000
	moved from 2020 - to provide for replacement of backhoe	
Expenditure costs		150,000

Revenue Sources other than tax levy		
<i>examples: grants, donations, trade-in sale of older item</i>		
	Trade in / Auction	15,000
	Brush pickup fee- \$7000 per yr x 8 years	56,000
other revenue sources		71,000

Net Cost of Project ot be financed through tax levy	79,000
20% annual funding under capital policy	15,800
current amount funded	63,200

Identify any new operating costs that will be associated with this item/project

Item to be replaced

2003 John Deere front end loader # 40425
Disposition (trade-in, sale, aucion, salvage, trf to another department)
Requested by

**Capital Budget Request
Budget Needs for Years 2018-2022**

Equipment /Project	Replacement of Brush Pick Up Loader Truck (P-Loader)		
	Department	DPW	
	Year Requested	2022	

Brief narrative description and reason for item/project

Time is due for replacement of the ever useful and versatile trash/brush loader. The Village relies on this piece of equipment for all of its brush pick up activities including scheduled brush pickup and forestry activities. It is also relied upon for delivery of culvert pipes and sanitary manholes, etc. This piece of equipment is used almost daily for some aspect of all of the DPW operations.

Estimated useful life of equipment or project (in years)	15
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Reason for Request (check all that apply)

<input type="checkbox"/>	New/expanded Operation	<input type="checkbox"/>	Present Equipment Obsolete
<input type="checkbox"/>	Improve public service	<input checked="" type="checkbox"/>	replacement of worn equipment
<input checked="" type="checkbox"/>	scheduled replacement	<input type="checkbox"/>	Increased Safety/ efficiency
<input type="checkbox"/>	Reduction of personnel time	<input type="checkbox"/>	Other

Item/Project Costs

<u>Yr</u>	<u>Description</u>	<u>Cost</u>
2022	Peterson (P-Loader)	170,000
Cost subtotal		170,000

Revenue Sources

Grants- (Local, State, Federal), Trade-In value, sale proceeds of equipment, other	Trade in or auction	15,000
Portion of Solid Waste fee allocated for replacement	2 yrs at \$11000	22,000

Net Cost of Project to be financed through tax levy	133,000
20% annual funding under capital policy	26,600
current amount funded	133,000

Item being replaced	40250 - 2007 Sterling Brush Haug (P-Loader)
Planned disposal of replaced items (trade-in, salvage, sale, auction, transfer to	Trade in or auction

**Village of Elm Grove
Capital Budget Request
Budget Needs for Years 2021-2025**

Equipment /Project	DPW Street Sweeper		
	Department	DPW	
	Year Requested	2023- 2024	
<u>Brief narrative description and reason for item/project</u>			
	New x Replacement	<p>This will replace the 1990 Elgin Sweeper that is currently in service that was purchased as a refurbished unit in 2000. Due to its age, parts are getting more difficult to procure and it has 3500 hours on the engine and chassis. This can be replaced with another refurbished unit as may be available in 2020. This equipment is used to clean Village streets and parking lots after the snow season and other times throughout the year to meet the requirements of our municipal DNR permitting.</p>	
	Estimated useful life of equipment or project (in years)	15-20	

Reason for Request (select all that apply from drop down list)

Present Equipment at end of useful life	

Estimated Item/Project Costs		
<u>Yr</u>	<u>Description</u>	<u>Cost</u>
2024	Refurbished Rotary or Vacuum Street Sweeper	85,000
Expenditure costs		85,000
Revenue Sources other than tax levy		
<i>examples: grants, donations, trade-in sale of older item</i>		
	Trade in / Auction	5,000
	1990 Elgin Pelican Street Sweeper	
	Stormwater fees \$7000 per yr x9 years	63,000
	other revenue sources	68,000

Net Cost of Project ot be financed through tax levy	17,000
20% annual funding under capital policy	3,400
current amount funded	10,200

<i>Identify any new operating costs that will be associated with this item/project</i>

Item to be replaced

1990 Elgin Pelican Street Sweeper # 40340
Disposition (trade-in, sale, auction, salvage, trf to another department)
Requested by Richard Paul Jr

**Capital Budget Request
Budget Needs for Years 2020-2024**

Equipment /Project	Sign-utility-bucket truck- OPTION	
	Department	DPW
	Year Requested	2024 2025

Brief narrative description and reason for item/project

The current truck when bought (purchased used because we were aware of the source - City of Brookfield) has served the department well and increased production and safety many times over. As this piece of equipment nears its 25th year in service by 2024 it will be necessary to replace with a new chassis and make repairs to the existing utility bed, crane and aerial work bucket. Most of the onboard tools (i.e. Pneumatic pounder, cutting torch set, sign tools, pullers, harness, hand tools, etc.) will be carried over to new truck) Confirming the ability to recertify bucket on new chassis, the reuse of the current body and implements would save provide substantial savings vs. a new build with all new components. The cost to move forward with a new build/replacement that would be suitable for our needs (identical to this one) would be approximately **\$180,000 to \$200,000**.

Estimated useful life of equipment or project (in years)	15 - 20 years
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Reason for Request (check all that apply)

<input type="checkbox"/>	New/expanded Operation	<input type="checkbox"/>	Present Equipment Obsolete
<input type="checkbox"/>	Improve public service	<input checked="" type="checkbox"/>	replacement of worn equipment
<input checked="" type="checkbox"/>	scheduled replacement	<input type="checkbox"/>	Increased Safety/ efficiency
<input type="checkbox"/>	Reduction of personnel time	<input type="checkbox"/>	Other

Item/Project Costs		
<u>Yr</u>	<u>Description</u>	<u>Cost</u>
2024	New F-550 Chassis	40,000
2025	Existing Body and component swap with existing and some repairs	65,000
	Misc. parts with transistion - others	5,000
	Cost subtotal	110,000

Revenue Sources

Grants- (Local, State, Federal), Trade-In value, sale proceeds of equipment, other	2000 Ford F-550 Chassis only	10,000
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Net Cost of Project to be financed through tax levy	100,000
20% annual funding under capital policy	20,000
current amount funded	40,000

Item being replaced	2000 Ford F-550 Sign-Utility-Bucket Truck
Planned disposal of replaced items (trade-in, salvage, sale, auction, transfer to	Trade in or Auction

**Capital Budget Request
Budget Needs for Years 2020-2024**

Equipment /Project	2 - Zero Turn Mower Replacements	
	Department	DPW
	Year Requested	2024

Brief narrative description and reason for item/project
 These will replace the current zero turn mowers we currently use for the maintenance of both ROW and park land turf.

Estimated useful life of equipment or project (in years)	6-7 years
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Reason for Request (check all that apply)

<input type="checkbox"/>	New/expanded Operation	<input type="checkbox"/>	Present Equipment Obsolete
<input type="checkbox"/>	Improve public service	<input checked="" type="checkbox"/>	replacement of worn equipment
<input type="checkbox"/>	scheduled replacement	<input type="checkbox"/>	Increased Safety/ efficiency
<input type="checkbox"/>	Reduction of personnel time	<input type="checkbox"/>	Other

Item/Project Costs		
<u>Yr</u>	<u>Description</u>	<u>Cost</u>
2024	1 - Zero Turn rear discharge mower	11,000
	1 Zero turn Side discharge mower with Vac system	15,000
	7/2021 adding 10% increase to cost for expected pricing increase	2,600
	Cost subtotal	28,600

Revenue Sources

Grants- (Local, State, Federal), Trade-In value, sale proceeds of equipment, other	2,500
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Net Cost of Project to be financed through tax levy	26,100
20% annual funding under capital policy	5,220
current amount funded	15,660

Item being replaced	2 Ex Mark zero Turn Mowers
Planned disposal of replaced items (trade-in, salvage, sale, auction, transfer to	TradeIn or Auction

**Capital Budget Request
Budget Needs for Years 2021-2025**

Equipment /Project	Zero Turn Mower Replacement	
	Department	DPW
	Year Requested	2025

Brief narrative description and reason for item/project
 This will replace the current zero turn mower we currently use for the maintenance of both ROW and park land turf.

Estimated useful life of equipment or project (in years)	6-7 years
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Reason for Request (check all that apply)

- | | |
|--|---|
| <input type="checkbox"/> New/expanded Operation | <input type="checkbox"/> Present Equipment Obsolete |
| <input type="checkbox"/> Improve public service | <input checked="" type="checkbox"/> replacement of worn equipment |
| <input type="checkbox"/> scheduled replacement | <input type="checkbox"/> Increased Safety/ efficiency |
| <input type="checkbox"/> Reduction of personnel time | <input type="checkbox"/> Other |

Item/Project Costs		
<u>Yr</u>	<u>Description</u>	<u>Cost</u>
2025	1 - Zero Turn rear discharge mower	14,520
Cost subtotal		14,520

Revenue Sources

Grants- (Local, State, Federal), Trade-In value, sale proceeds of equipment, other	2,500
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Net Cost of Project to be financed through tax levy	12,020
20% annual funding under capital policy	2,404
current amount funded	4,808

Item being replaced	1 Ex Mark zero Turn Mower
Planned disposal of replaced items (trade-in, salvage, sale, auction, transfer to	Trade in or Auction

**Capital Budget Request
Budget Needs for Years 2019-2023**

Equipment /Project	DPW - Cold Storage Pole Building	
	Department	DPW
	Year Requested	2023 2024

Brief narrative description and reason for item/project

DPW operations have always tried to work successfully within the confines of the existing structures and space on site including the yard and garage . As time has progressed, the site has become more multi functional and highly used from DPW operations, Recycle Center Operations, access for the tower and communications, Fire, Police and sometimes EMS training, as well as storage areas for multiple departments. As a result of both accumulation of equipment, tools, park materials and other department products, spaces where DPW would store items have been shifted closer in the path of the public who utlizes the Recycle Center, as well as the daily operations and maneuverability of equipment. In regards to longevity of equipment, plows, etc. it is advantageous to keep items out of the elements and stored inside a structure to keep seals, steel etc. from prematurely failing. With the addition of a 60' x 60' cold storage pole building, equipment, barricades, materials and other items can be stored securely and sensibly inside. This will additionally provide for a more aesthetic view from the path users, Heritage reidents and ensure items such as watering tanks, etc. are not degraded by UV rays. In additon more weather sensitive consumables could be inventoried and thus same time with procuring items for pick up or delivery. This will also allow for consolidation and reorganization fo the Recycle Center flow to ensure attendants can see all customers utilizing the facility without crossing paths with DPW operations during the day time hours.

Estimated useful life of equipment or project (in years)	50-75 Years
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Reason for Request (check all that apply)

<input checked="" type="checkbox"/>	New/expanded Operation	<input type="checkbox"/>	Present Equipment Obsolete
<input type="checkbox"/>	Improve public service	<input type="checkbox"/>	replacement of worn equipment
<input type="checkbox"/>	scheduled replacement	<input type="checkbox"/>	Increased Safety/ efficiency
<input checked="" type="checkbox"/>	Reduction of personnel time	<input checked="" type="checkbox"/>	Other

Item/Project Costs		
<u>Yr</u>	<u>Description</u>	<u>Cost</u>
2024	60' x 60' Pole Barn Cold Storage Building to match existing	100,000
	Cost increase - July 2021	28,000
	Cost subtotal	128,000

Revenue Sources

Grants- (Local, State, Federal), Trade-In value, sale proceeds of equipment, other		
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Net Cost of Project to be financed through tax levy	128,000
20% annual funding under capital policy	25,600
current amount funded	76,800

Item being replaced	
Planned disposal of replaced items (trade-in, salvage, sale, auction, transfer to	

**Capital Budget Request
Budget Needs for Years 2019-2023**

Equipment /Project	DPW Main Garage Roof	
	Department	DPW
	Year Requested	2023

Brief narrative description and reason for item/project
 Roof replacement needed for the existing DPW roof. Building built in 1972, may have had 1 replacment in that time period. Repairs were done in 2020 so will be monitored for replacement.

Estimated useful life of equipment or project (in years)	20-25
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Reason for Request (check all that apply)

- | | |
|--|---|
| <input type="checkbox"/> New/expanded Operation | <input type="checkbox"/> Present Equipment Obsolete |
| <input type="checkbox"/> Improve public service | <input checked="" type="checkbox"/> replacement of worn equipment |
| <input type="checkbox"/> scheduled replacement | <input type="checkbox"/> Increased Safety/ efficiency |
| <input type="checkbox"/> Reduction of personnel time | <input type="checkbox"/> Other |

Item/Project Costs		
<u>Yr</u>	<u>Description</u>	<u>Cost</u>
2023	Roof replacement	37,000
Cost subtotal		37,000

Revenue Sources

Grants- (Local, State, Federal), Trade-In value, sale proceeds of equipment, other		
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Net Cost of Project to be financed through tax levy	37,000
20% annual funding under capital policy	7,400
current amount funded	29,600

Item being replaced	
Planned disposal of replaced items (trade-in, salvage, sale, auction, transfer to	

**Capital Budget Request
Budget Needs for Years 2020-2024**

Equipment /Project	DPW Facility Salt shed repair	
	Department	DPW
	Year Requested	2024-2025

Brief narrative description and reason for item/project
 Replace failing timbers as needed and floor repairs

Estimated useful life of equipment or project (in years)	35-50 Years
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Reason for Request (check all that apply)

<input type="checkbox"/>	New/expanded Operation	<input type="checkbox"/>	Present Equipment Obsolete
<input type="checkbox"/>	Improve public service	<input checked="" type="checkbox"/>	replacement of worn equipment
<input type="checkbox"/>	scheduled replacement	<input type="checkbox"/>	Increased Safety/ efficiency
<input type="checkbox"/>	Reduction of personnel time	<input type="checkbox"/>	Other

Item/Project Costs		
<u>Yr</u>	<u>Description</u>	<u>Cost</u>
2025	9" HES Floor Approximately 2500 sq ft @\$13.50 sq ft	33,750
	Board replacement, etc.	20,000
	Cost subtotal	53,750

Revenue Sources

Grants- (Local, State, Federal), Trade-In value, sale proceeds of equipment, other	N/A	
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Net Cost of Project to be financed through tax levy	53,750
20% annual funding under capital policy	10,750
current amount funded	21,500

Item being replaced	Parking lot - Public works yard
Planned disposal of replaced items (trade-in, salvage, sale, auction, transfer to	N/A

**Capital Budget Request
Budget Needs for Years 2020-2024**

Equipment /Project	DPW Garage Floor replacement in Mechanical Bays		Department	DPW
			Year Requested	2024 2025

Brief narrative description and reason for item/project
Remove and replace concrete floor in 2 mechanic's bays 9" HES concrete

Estimated useful life of equipment or project (in years)	35-50 Years
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Reason for Request (check all that apply)

<input type="checkbox"/> New/expanded Operation	<input type="checkbox"/> Present Equipment Obsolete
<input type="checkbox"/> Improve public service	<input checked="" type="checkbox"/> replacement of worn equipment
<input type="checkbox"/> scheduled replacement	<input type="checkbox"/> Increased Safety/ efficiency
<input type="checkbox"/> Reduction of personnel time	<input type="checkbox"/> Other

Item/Project Costs		
<u>Yr</u>	<u>Description</u>	<u>Cost</u>
2025	Approximately 1575 sq ft @\$13.50 sq ft	21,263
	Cost subtotal	21,263

Revenue Sources

Grants- (Local, State, Federal), Trade-In value, sale proceeds of equipment, other	N/A	
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Net Cost of Project to be financed through tax levy	21,263
20% annual funding under capital policy	4,253
current amount funded	8,505

Item being replaced	Parking lot - Public works yard
Planned disposal of replaced items (trade-in, salvage, sale, auction, transfer to	N/A

**Capital Budget Request
Budget Needs for Years 2021-2026**

Equipment /Project	2026 John Deere Gator TX	
	Department	DPW
	Year Requested	2026
Brief narrative description and reason for item/project		
	<input type="checkbox"/>	New
	<input checked="" type="checkbox"/>	Replacement
<p>This will replace the 2014 John Deere Gator that is utilized for pulling the watering trailer for the downtown flowers, as well as a main piece of equipment for park maintenance. This is a daily use piece of equipment throughout the seasons.</p>		
Estimated useful life of equipment or project (in years)		10

Reason for Request (select all that apply from drop down list)

Present Equipment at end of useful life

Estimated Item/Project Costs		
<u>Yr</u>	<u>Description</u>	<u>Cost</u>
2026	2026 John Deere Gator TX	8,000
Expenditure costs		8,000
Revenue Sources other than tax levy		
<i>examples: grants, donations, trade-in sale of older item</i>		
	Trade in / Auction	1,000
other revenue sources		1,000

Net Cost of Project to be financed through tax levy	7,000
20% annual funding under capital policy	1,400
current amount funded	7,000

<i>Identify any new operating costs that will be associated with this item/project</i>

Item to be replaced

2003 John Deere front end loader # 40425
Disposition <i>(trade-in, sale, auction, salvage, trf to another department)</i>
Requested by

Village of Elm Grove
5 Year Capital Budget
Years 2022-2026

Department/Capital Item	2022	2023	2024	2025	2026	total 22-26
Infrastructure						
1 Village Hall Parking Lot Repaving-			213,500	213,500		427,000
2 Village Hall Grounds Street Light Replacement-		80,000				80,000
3 Pathways						-
4 North Avenue Sidewalk	111,000					111,000
5 Resurfacing of DPW facility					162,750	162,750
6 Marcella Road Bridge			400,000			400,000
						-
Infrastructure	111,000	80,000	613,500	213,500	162,750	1,180,750

Street Paving (fund annually) moved to transportation fund

Projects not included but will be needed within next 10 years

Replacement of Legion Dr Pathway	planned in 2028		200,000
Replacement of park/pool parking lots			275,000

Capital Budget Request

Equipment /Project	Mill, overlay, curb replacemnt, striping of village hall parking areas		
	Department	Gen Govt	
	Year Requested	2023-2024 2024-2025	
Brief narrative description and reason for item/project			
	New x Replacement		
<i>Recommending doing this project over 2 year period-</i>			
Repavement around Village Hall, curb replacemnt in front median and entrances. Limits are Juneau Blvd and Legion Dr entrances up to newer library parking lot and around behind Village Hall for GG and PD. Current parking lots and drives are near end of life and are showing settlement, cracks, dips and other failures. Project costs have been updated to reflect rebuilding of parking lots as not just resurfacing due to deterioration. Project includes and fencing of back police and employee parking lot.			
Estimated useful life of equipment or project (in years)			

Reason for Request (select all that apply from drop down list)

Present Equipment at end of useful life	
Improve public service	

Estimated Item/Project Costs		
Yr	Description	Cost
2024	Binder 3.5" 2167 ton	151,700
2025	1.5" Surface - 995 ton	93,000
	Pulverizing 11000 sq yd	59,000
	Concrete work curbing - 1,692 LF Curb -	96,800
	sidewalk and building entrances	25,000
	Striping - includes Set up	1,500
Expenditure costs		427,000
Project will be split between 2 years		
	2024 1/2 of project	213,500
	2025 second half of project	213,500
		427,000

Project costs to be funded through tax levy	427,000
20% annual funding under capital policy	85,400
current amount funded	298,900

Identify any new operating costs that will be associated with this item/project

Item to be replaced

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Disposition (trade-in, sale, auction, salvage, trf to another department)

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Requested by Richard Paul, Jr

Capital Budget Request

Equipment /Project	Replacement of existing street lights around village hall	
	Department	Gen Govt
	Year Requested	2022-2023
Brief narrative description and reason for item/project		
	New	
x	Replacement	
<p>Replacement of 25 existing Street Lights around Village Hall with LED fixtures, similar to downtown lighting. Current fixtures are original equipment from 1950's. Some have experienced internal fire issues, condition of poles are worn and like in kind replacement is not possible. Upgrading to a newer and consistent style with LED lighting will also allow for increased energy savings.</p>		
Estimated useful life of equipment or project (in years)		

Reason for Request (select all that apply from drop down list)

	Present Equipment at end of useful life
	Improve public service

Estimated Item/Project Costs		
Yr	Description	Cost
2023	Replacement of 25 poles and fixtures	
	Wiring and installation costs	
	Expenditure costs	80,000
Revenue Sources other than tax levy		
<i>examples: grants, donations, trade-in sale of older item</i>		
	other revenue sources	-

Net Cost of Project to be financed through tax levy	80,000
20% annual funding under capital policy	16,000
current amount funded	80,000

<i>Identify any new operating costs that will be associated with this item/project</i>

Item to be replaced

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Disposition *(trade-in, sale, auction, salvage, trf to another department)*

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Requested by Richard Paul Jr

**Capital Budget Request
Budget Needs for Years 2019-2023**

Equipment /Project	New Pathways	
	Department	DPW
	Year Requested	2023, 2026

Brief narrative description and reason for item/project

The village board has requested that funding be included in the capital budget for expansion of the current pathways. Pathways are currently being discussed for Hollyhock, Gebhardt, and Highland. The Watertown Plank Road pathway was extended to Pilgrim Road in 2019. This funding would provide available dollars in 2023 which can be allocated by the board to specific projects in future years.

Estimated useful life of equipment or project (in years)	
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Reason for Request (check all that apply)

<input checked="" type="checkbox"/>	New/expanded Operation	<input type="checkbox"/>	Present Equipment Obsolete
<input checked="" type="checkbox"/>	Improve public service	<input type="checkbox"/>	replacement of worn equipment
<input type="checkbox"/>	scheduled replacement	<input checked="" type="checkbox"/>	Increased Safety/ efficiency
<input type="checkbox"/>	Reduction of personnel time	<input type="checkbox"/>	Other

Item/Project Costs		
<u>Yr</u>	<u>Description</u>	<u>Cost</u>
2023	New Pathways	389,000
	Pathways	
	<i>Funding transferred to Transportation Fund for Gebhardt Road pathway in 2022</i>	
	Cost subtotal	389,000

Revenue Sources

Grants- (Local, State, Federal), Trade-In value, sale proceeds of equipment, other		
--	--	--

Net Cost of Project to be financed through tax levy	389,000
20% annual funding under capital policy	77,800
current amount funded	233,400

Item being replaced	
Planned disposal of replaced items (trade-in, salvage, sale, auction, transfer to	

**Capital Budget Request
Budget Needs for Years 2020-2024**

Equipment /Project	North Ave Sidewalk	
	Department	Public Works
	Year Requested	2022

Brief narrative description and reason for item/project

In conjunction with the county widening of North Avenue- a sidewalk will be built on the south side of the street. The City of Brookfield requested that the village share in the cost of the sidewalk. The board agreed to this at the July 22, 2019 meeting. The village share is estimated at \$111,000. This was originally projected in 2023 but the Brookfield agreement is for payment at substantial completion or June 30, 2022 whichever is earlier.

Estimated useful life of equipment or project (in years)	
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Reason for Request (check all that apply)

<input checked="" type="checkbox"/>	New/expanded Operation	<input type="checkbox"/>	Present Equipment Obsolete
<input checked="" type="checkbox"/>	Improve public service	<input type="checkbox"/>	replacement of worn equipment
<input type="checkbox"/>	scheduled replacement	<input checked="" type="checkbox"/>	Increased Safety/ efficiency
<input type="checkbox"/>	Reduction of personnel time	<input type="checkbox"/>	Other

Item/Project Costs		
<u>Yr</u>	<u>Description</u>	<u>Cost</u>
2022	Village-share of sidewalk construction	111,000
	Cost subtotal	111,000

Revenue Sources

Grants- (Local, State, Federal), Trade-In value, sale proceeds of equipment, other		
--	--	--

Net Cost of Project to be financed through tax levy	111,000
20% annual funding under capital policy	22,200
current amount funded	111,000

Item being replaced	
Planned disposal of replaced items (trade-in, salvage, sale, auction, transfer to	

**Capital Budget Request
Budget Needs for Years 2021-2025**

Equipment /Project	DPW Asphalt Resurfacing Part A	
	Department	DPW
	Year Requested	2026

Brief narrative description and reason for item/project
 Mill/pulverize and resurface areas of DPW Facility and Recycle Center. 1550 Sq yds Sq Yards Covers area from entrance to Salt She, Part A . A second project will be repaving of the back recycling area but that is not currently planned for in the next 5 years. The department has made repairs as needed to extend the life of these surfaces. Originally requested in 2025 but during 2021-2025 budget it was recommended that it be postponed until 2026 to accomodate other financial needs.

Estimated useful life of equipment or project (in years)	20-25
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Reason for Request (check all that apply)

<input type="checkbox"/>	New/expanded Operation	<input type="checkbox"/>	Present Equipment Obsolete
<input type="checkbox"/>	Improve public service	<input checked="" type="checkbox"/>	replacement of worn equipment
<input type="checkbox"/>	scheduled replacement	<input type="checkbox"/>	Increased Safety/ efficiency
<input type="checkbox"/>	Reduction of personnel time	<input type="checkbox"/>	Other

Item/Project Costs		
<u>Yr</u>	<u>Description</u>	<u>Cost</u>
2026	Mill, pulverize, shape and install Hot mix Asphalt	151,900
	Approximately 270 tons Surface @ \$98/ton	
	Milling-Pulverizing 1550 sq yds @ \$7/ sq yd	10,850
	Cost subtotal	162,750

Revenue Sources

Grants- (Local, State, Federal), Trade-In value, sale proceeds of equipment, other	N/A	
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Net Cost of Project to be financed through tax levy	162,750
20% annual funding under capital policy	32,550
current amount funded	32,550

Item being replaced	Parking lot - Public works yard
Planned disposal of replaced items (trade-in, salvage, sale, auction, transfer to	N/A

**Capital Budget Request
Budget Needs for Years 2016-2020**

Equipment /Project	Marcella Road Bridge Replacement
---------------------------	---

Department	DPW
Year Requested	2023 2024

Brief narrative description and reason for item/project

	New
x	Replacement

The Marcella Road bridge has been repaired numerous times and replacement should be planned. The project was discussed since 2013 . **Due to the rejection of the Watertown Plank Road Bridge in the current bridge grant cycle- funding for this bridge in the next cycle is questionable and the Village needs to consider fully funding or other alternatives. Project has been moved from 2023 to 2024. After recent repairs current bridge inspection showed an improved rating.**

Estimated useful life of equipment or project (in years)	
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Reason for Request (select all that apply from drop down list)

<input type="checkbox"/>	Increase safety
<input type="checkbox"/>	Present Equipment at end of useful life
<input type="checkbox"/>	

Estimated Item/Project Costs		
Yr	Description	Cost
2024	Engineering/design and construction	400,000
	Expenditure costs	400,000

Revenue Sources other than tax levy		
<i>examples: grants, donations, trade-in sale of older item</i>		
	other revenue sources	-

Net Cost of Project ot be financed through tax levy	400,000
20% annual funding under capital policy	80,000
current amount funded	240,000

Identify any new operating costs that will be associated with this item/project

Item to be replaced

Disposition (trade-in, sale, auction, salvage, trf to another department)

Requested by

Village of Elm Grove
5 Year Capital Budget
Years 2022-2026

Department/Capital Item	2022	2023	2024	2025	2026	total 22-26
Recreation						
Pool Rehabilitation- bi annual		15,000		15,000		30,000
Baseball Diamond Renovation		7,500		7,500		15,000
Tennis Court Rehabilitation	18,000					18,000
Pool heaters	20,000					20,000
Playground Equipment		10,000				10,000
Replacement of Diving Board Base frames (moved from 2024)	30,000					30,000
Replacement of Pool Deck Chairs	new equipment budget					-
Recreation Total	68,000	32,500	-	22,500	-	123,000

Upgrades to poolhouse are included in general government budget for 2022 at \$40,000. These funds were reallocated to poolhouse to address immediate needs identified in summer 2021. Funds had been planned for Village Hall

Capital Budget Request Budget Needs for Years 2021-2025

Equipment /Project	Pool Upgrades
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Department	Recreation
Year Requested	2023 2025

Brief narrative description and reason for item/project	
<input type="checkbox"/>	New
<input checked="" type="checkbox"/>	Replacment
<p>The Village has had the policy to budget funds every other year to be used for repair and rehab of the pool and pool equipment. Items include replacing existing pool equipmetn now in use. Failure of equipment can cause the pool to be shut down during peak seasonal use time resulting in loss of revenue and customer dissatisfaction. Due to the increase cost of repairs and maintenance and the age of our pool and the addition of the splash pad the bi-annual cost was increased to \$15,000 beginning in 2023.</p>	

Estimated useful life of equipment or project (in years)	
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Reason for Request (select all that apply from drop down list)

Improve public service	<input type="checkbox"/>
Present Equipment at end of useful life	<input type="checkbox"/>
Increase safety	<input type="checkbox"/>

Estimated Item/Project Costs		
Yr	Description	Cost
	Pool Equipment	
2023		15,000
2025		15,000
	Expenditure costs	30,000

Revenue Sources other than tax levy	
<i>examples: grants, donations, trade-in sale of older item</i>	
other revenue sources	-

Net Cost of Project ot be financed through tax levy	30,000
20% annual funding under capital policy	6,000
current amount funded	18,000

Identify any new operating costs that will be associated with this item/project

Item to be replaced

Disposition *(trade-in, sale, auction, salvage, trf to another department)*

Requested by

**Capital Budget Request
Budget Needs for Years 2021-2025**

Equipment /Project	Softball Diamond Renovation
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Department	Recreation
Year Requested	2023 ,2025

Brief narrative description and reason for item/project	
<input type="checkbox"/>	New
<input checked="" type="checkbox"/>	Replacment
<p>The softball diamonds were renovated in 2013. Drainage of the infield areas continues to be a problem and maintenance is required to keep them playable. This request proposes budgeting \$7500 every other year for maintenance. The main cost will be adding baseball diamond soil mix which is typical maintenance for baseball fields to keep the infield playable.</p>	

Estimated useful life of equipment or project (in years)	
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Reason for Request (select all that apply from drop down list)

<input type="checkbox"/>	Increase safety
<input type="checkbox"/>	Present Equipment at end of useful life
<input type="checkbox"/>	

Estimated Item/Project Costs		
Yr	Description	Cost
	Installation of 30-40 yards of mix on each diamond to maintain skin	
2023		7,500
2025		7,500
	Expenditure costs	15,000

Revenue Sources other than tax levy		
<i>examples: grants, donations, trade-in sale of older item</i>		
other revenue sources		-

Net Cost of Project ot be financed through tax levy		15,000
	20% annual funding under capital policy	3,000
	current amount funded	9,000

Identify any new operating costs that will be associated with this item/project

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Item to be replaced

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Disposition (trade-in, sale, auction, salvage, trf to another department)

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Requested by

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**Capital Budget Request
Budget Needs for Years 2021-2025**

Equipment /Project	Tennis Court Rehab- courts 4-6
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Department	Recreation
Year Requested	2022

Brief narrative description and reason for item/project	
	<p>New <input checked="" type="checkbox"/> Replacment</p> <p>Courts were constructed in 1961, resurfaced in 1974, painted in 1985 and 1996 and resurfaced below. The courts are used for recreation programming and to host matched and tournaments for the Elm Grove Tennis Team, Elm Grove Tennis Club and local high schools. The budgeted dollars is the cost for filling cracks, resurfacing and painting.</p> <p>Courts 1-3 1998 2017 Courts 4-6 2012 Courts 7-9 2008 2020</p>

Estimated useful life of equipment or project (in years)	
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Reason for Request (select all that apply from drop down list)

<input type="checkbox"/> Present Equipment at end of useful life
<input type="checkbox"/> Increase safety
<input type="checkbox"/>

Estimated Item/Project Costs		
Yr	Description	Cost
2022	Fill cracks, resurface and paint courts 4-6	18,000
	Expenditure costs	18,000

Revenue Sources other than tax levy	
<i>examples: grants, donations, trade-in sale of older item</i>	
other revenue sources	-

Net Cost of Project ot be financed through tax levy	18,000
20% annual funding under capital policy	3,600
current amount funded	18,000

Identify any new operating costs that will be associated with this item/project

Item to be replaced

Disposition (trade-in, sale, auction, salvage, trf to another department)

Requested by

**Capital Budget Request
Budget Needs for Years 2018-2022**

Equipment /Project	Pool Heater Repalcement	
	Department	Recreation
	Year Requested	2022

Brief narrative description and reason for item/project
 The current pool heater is nearing the end of its useful life. There have been multiple repairs over the last couple of years to keep it operating properly for the summer season. 2021 Update: Both pool heaters will need to be fully replaced for Summer 2022. Pool heaters have been operational but required minor reparis throught the summer. Working with a couple of companies to get a better estimated cost

Estimated useful life of equipment or project (in years)	15-20
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Reason for Request (check all that apply)

- | | |
|--|---|
| <input type="checkbox"/> New/expanded Operation | <input type="checkbox"/> Present Equipment Obsolete |
| <input type="checkbox"/> Improve public service | <input checked="" type="checkbox"/> replacement of worn equipment |
| <input type="checkbox"/> scheduled replacement | <input type="checkbox"/> Increased Safety/ efficiency |
| <input type="checkbox"/> Reduction of personnel time | <input type="checkbox"/> Other |

Item/Project Costs		
<u>Yr</u>	<u>Description</u>	<u>Cost</u>
2022	Ray Pak P-926 Pool Heater	20,000
Cost subtotal		20,000

Revenue Sources

Grants- (Local, State, Federal), Trade-In value, sale proceeds of equipment, other	N/A	
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Net Cost of Project to be financed through tax levy	20,000
20% annual funding under capital policy	4,000
current amount funded	20,000

Item being replaced	Current Pool Heater
Planned disposal of replaced items (trade-in, salvage, sale, auction, transfer to	Contractor will dispose of old equipment

**Capital Budget Request
Budget Needs for Years 2019-2023**

Equipment /Project	Playground Equipment	
	Department	recreation
	Year Requested	2023

Brief narrative description and reason for item/project

The playground equipment was installed in 2001. During recent years we have seen a number of pieces begin to fail. A number of pieces of equipment were replaced in 2018 with funds that were on hand from the bricks donated to walkway. Those funds have all been used so it would be important to budget for anticipated replacement in future years.

Estimated useful life of equipment or project (in years)	
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Reason for Request (check all that apply)

- | | |
|--|--|
| <input type="checkbox"/> New/expanded Operation | <input type="checkbox"/> Present Equipment Obsolete |
| <input type="checkbox"/> Improve public service | <input type="checkbox"/> replacement of worn equipment |
| <input type="checkbox"/> scheduled replacement | <input type="checkbox"/> Increased Safety/ efficiency |
| <input type="checkbox"/> Reduction of personnel time | <input type="checkbox"/> Other |

Item/Project Costs		
<u>Yr</u>	<u>Description</u>	<u>Cost</u>
2023	Playground Equipment	10,000
Cost subtotal		10,000

Revenue Sources

Grants- (Local, State, Federal), Trade-In value, sale proceeds of equipment, other		
--	--	--

Net Cost of Project to be financed through tax levy	10,000
20% annual funding under capital policy	2,000
current amount funded	8,000

Item being replaced	
Planned disposal of replaced items (trade-in, salvage, sale, auction, transfer to	

**Capital Budget Request
Budget Needs for Years 2020-2024**

Equipment /Project	Pool Diving Board Frames	
	Department	Recreation
	Year Requested	2024 2022

Brief narrative description and reason for item/project

The pool diving board base frames need replacing and are becoming rusted out along the handrails and bases of the diving boards which is extremely dangerous to anyone using the diving boards. We have also had minor injuries from the diving board where legs have slipped between the diving board and hand rail causing abrasions and other injuries. Item was moved to 2022 from 2024. 2021 Diving Board Update: Diving boards conditions have rapidly become deteriorated over the past spring and one diving board was closed for the summer due to its condition. Both diving board frames will need replacement for the 2022 Summer season. Currently working with Carico Aquatics to get a better estimated cost.

Estimated useful life of equipment or project (in years)	
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Reason for Request (check all that apply)

<input type="checkbox"/>	New/expanded Operation	<input type="checkbox"/>	Present Equipment Obsolete
<input checked="" type="checkbox"/>	Improve public service	<input checked="" type="checkbox"/>	replacement of worn equipment
<input type="checkbox"/>	scheduled replacement	<input checked="" type="checkbox"/>	Increased Safety/ efficiency
<input type="checkbox"/>	Reduction of personnel time	<input type="checkbox"/>	Other

Item/Project Costs		
<u>Yr</u>	<u>Description</u>	<u>Cost</u>
2022	Pool Diving Boards frames	30,000
Cost subtotal		30,000

Revenue Sources

Grants- (Local, State, Federal), Trade-In value, sale proceeds of equipment, other		
--	--	--

Net Cost of Project to be financed through tax levy	30,000
20% annual funding under capital policy	6,000
current amount funded	30,000

Item being replaced	
Planned disposal of replaced items (trade-in, salvage, sale, auction, transfer to	

Village of Elm Grove
 5 Year Capital Budget
 Years 2022-2026

Department/Capital Item	2022	2023	2024	2025	2026	total 22-26
<u>Library</u>						
Radio Frequency Identification Tag system		5,000				5,000
Computer Replacements			29,100			29,100
Public Catalog terminal replacement					5,100	5,100
Library Total	-	5,000	29,100	-	5,100	39,200

**Capital Budget Request
Budget Needs for Years 2022-2026**

Equipment /Project	Radio Frequency Identification System (RFID)		
	Department	Library	
	Year Requested	2023	

Brief narrative description and reason for item/project

Libraries are turning to a radio frequency identification system (RFID) to improve the speed and accuracy of circulation and shelving functions, thus allowing staff to provide better service to patrons. A RFID system also protects the library's investment in collections and provides additional data reporting for staff.

RFID installation is being encouraged by our Bridges Library System and at the state level. The Bridges system will be providing funds for the tags for the print materials. RFID provides for more efficient checkout and checkin of materials, providing shorter wait times for patrons. 20 of the 24 libraries in our system already have RFID or are planning on implementing it in 2022. All libraries that have RFID can handle materials the same way. RFID works with security gates if we have a future need for enhanced security, and can also be used with self-check machines if we were to install those in the future.

Estimated useful life of equipment or project (in years)

Reason for Request (check all that apply)

<input checked="" type="checkbox"/>	New/expanded Operation	<input type="checkbox"/>	Present Equipment Obsolete
<input checked="" type="checkbox"/>	Improve public service	<input type="checkbox"/>	replacement of worn equipment
<input type="checkbox"/>	scheduled replacement	<input checked="" type="checkbox"/>	Increased Safety/ efficiency
<input checked="" type="checkbox"/>	Reduction of personnel time	<input type="checkbox"/>	Other

Item/Project Costs

<u>Yr</u>	<u>Description</u>	<u>Cost</u>
2023	Staff station desk pads plus software	1,200
2023	Staff station DiscReader pads plus software	1,300
2023	RFID tags for audiovisual materials	2,500
2023	RFID tags for print materials	7,000
	Cost subtotal	12,000

Revenue Sources

Grants- (Local, State, Federal), Trade-In value, sale proceeds of equipment, other	Bridges Library System	7,000
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Net Cost of Project to be financed through tax levy	5,000
20% annual funding under capital policy	1,000
current amount funded	4,000

Item being replaced	
Planned disposal of replaced items (trade-in, salvage, sale, auction, transfer to	

**Capital Budget Request
Budget Needs for Years 2022-2026**

Equipment /Project	Computer replacements	
	Department	Library
	Year Requested	2024

Brief narrative description and reason for item/project
 I am pushing staff and public PC replacements, a laptop, and two children's education stations back to 2024 (PCs and laptop were formerly planned for 2022), making it a five-year replacement cycle. PCs were last replaced in 2019, which was a carryover from the 2018 budget.

Estimated useful life of equipment or project (in years)	
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Reason for Request (check all that apply)

<input type="checkbox"/>	New/expanded Operation	<input type="checkbox"/>	Present Equipment Obsolete
<input checked="" type="checkbox"/>	Improve public service	<input checked="" type="checkbox"/>	replacement of worn equipment
<input checked="" type="checkbox"/>	scheduled replacement	<input type="checkbox"/>	Increased Safety/ efficiency
<input type="checkbox"/>	Reduction of personnel time	<input type="checkbox"/>	Other

Item/Project Costs		
<u>Yr</u>	<u>Description</u>	<u>Cost</u>
2024	Staff workstations, public computers, laptop, children's education stations	30,100
	Cost subtotal	30,100

Revenue Sources

Grants- (Local, State, Federal), Trade-In value, sale proceeds of equipment, other	Trade-in for children's stations	1,000
--	----------------------------------	-------

Net Cost of Project to be financed through tax levy	29,100
20% annual funding under capital policy	5,820
current amount funded	5,820

Item being replaced	PCs, laptop, children's stations
Planned disposal of replaced items (trade-in, salvage, sale, auction, transfer to	

**Capital Budget Request
Budget Needs for Years 2022-2026**

Equipment /Project	Public access catalog terminal replacements	
	Department	Library
	Year Requested	2026

Brief narrative description and reason for item/project
Public catalog stations are on a 5-year cycle. They were replaced in 2021 and are due for replacement in 2026.

Estimated useful life of equipment or project (in years)	
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Reason for Request (check all that apply)

<input type="checkbox"/>	New/expanded Operation	<input type="checkbox"/>	Present Equipment Obsolete
<input checked="" type="checkbox"/>	Improve public service	<input checked="" type="checkbox"/>	replacement of worn equipment
<input checked="" type="checkbox"/>	scheduled replacement	<input type="checkbox"/>	Increased Safety/ efficiency
<input type="checkbox"/>	Reduction of personnel time	<input type="checkbox"/>	Other

Item/Project Costs		
<u>Yr</u>	<u>Description</u>	<u>Cost</u>
2026	Public access catalog stations	5,100
	Cost subtotal	5,100

Revenue Sources

Grants- (Local, State, Federal), Trade-In value, sale proceeds of equipment, other		
--	--	--

Net Cost of Project to be financed through tax levy	5,100
20% annual funding under capital policy	1,020
current amount funded	1,020

Item being replaced	Old catalog stations
Planned disposal of replaced items (trade-in, salvage, sale, auction, transfer to	

Transportation Fund



MEMO:

August 26, 2021

To: Village Board
Finance Committee
From: Monica Hughes, Finance Director
David De Angelis, Village Manager
RE: Transportation Fund Budget

As the Village considers its future road paving needs and funding mechanisms, staff has recommended setting up a separate Transportation Fund. This would allow the Village to designate funding specifically for road improvements. This could include road paving but also pathways and bridges. Setting up a separate fund allows the Village to carryover funds from one year to the next, allowing a more level funding while adjusting expenditures to what is needed and feasible each year. As requested in recent years the board and committees would like a more long range plan (10 years) compared to the 5 normally budgeted in our capital fund. Attached is a draft budget of the transportation fund for 2022-2032.

A number of assumptions have been included in this budget as identified below.

- Planned roads are those identified by Public Works Committee during the 2020 review process
- Roads were costed at 2019 paving prices and increased 2.5% annually
- Roads were identified using the 2019 "Paser" rating
- A new funding source is needed and should be determined by the Board – possibly a new transportation utility fee or reallocating tax levy dollars now funding the sewer utility
- The annual funding should be approximately \$550,000, there is no increase included currently
- In 2022 the funds previously included in the capital projects for pathways would be transferred to this fund to support the Gebhardt road pathway
- No other pathways are currently included in this plan
- The Board has requested that additional roads be included
- As more roads are planned for repaving, outside contracting will be needed to assist with the storm water work done in conjunction with each road
- The current storm water utility will make the final debt payment on the flood management project in 2025. This would then allow a portion of the utility fee to be directed to the transportation fund in 2026 to support contracted services.

While these are the assumptions, a separate fund will allow the Village to constantly evaluate its needs and adjust accordingly. Roads are evaluated using the State's "Paser" system in the fall of each odd numbered year. This means a re-evaluation later this fall which may identify different roads for scheduling. The paving price changes annually as a result of economic conditions. While some may question the costs used it will be hard to predict the market conditions and contractor availability next year and the future. The public works department currently consists of 6 full time employees plus the director. It will be unrealistic to plan for the department to be able to complete the storm water work on an increased paving plan.

The current budget demonstrates that with annual funding of \$550,000 plus \$50,000 from the storm water utility fee beginning in 2026 the Village can fund the identified roads plus have an additional \$2.5 million available for added roads and/or pathways.

The next step needed prior to approving the 2022 budget will be for the Board to decide if the Village should set up this transportation fund and how they would like to fund transportation. It should be noted that staff suggested re-allocating \$550,000 of the \$1,100,000 of sewer tax levy to this transportation fund. In future years if additional funding is needed more could be re-allocated. This funding level and the transfer of pathway funding from the capital fund in 2022 will allow the Village to support the planned repaving of Gebhardt/Highland and the Gebhardt pathway. During the next year, the public works committee and Board would have time to identify any changes and/or additions to the schedule.

**Village of Elm Grove
Transportation Fund Budget**

	<u>From</u>	<u>To</u>	<u>Road Width</u>	<u>Road Length</u>	<u>estimated cost per ft</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	<u>2031</u>	<u>2032</u>
Beginning Fund Balance						\$ -	297	167,344	328,587	568,967	965,096	1,319,107	1,634,936	1,612,287	1,499,765	2,049,765
Revenue																
Tax Levy or Transportation Utility Fee						550,000	550,000	550,000	550,000	550,000	550,000	550,000	550,000	550,000	550,000	550,000
Transfer fr capital budget						233,400										
Stormwater Utility Fee										50,000	50,000	50,000	50,000	50,000	50,000	50,000
Total Annual Revenue						783,400	550,000	550,000	550,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000
Expenditures																
Planned Road Repaving																
Gebhardt Rd	Pilgrim Pkwy	Highland Dr	25	2500		271,592										
Highland Dr	Gebhardt Rd	Westover	24	824		73,706										
Gebhardt Pathway	Pilgrim Pkwy	Highland Dr	6	2500	178.70	437,805										
Watertown Plank Rd	Highland Dr	Verdant	30	1825			382,953									
Elmhurst Pkwy WB	124th St	Blue Ridge Bl	20	1800				169,610								
Elmhurst Pkwy EB	Notre Dame	124th St	20	2325				219,147								
Highland Dr	North Ave	Club Dr/Track	24	2536					309,620							
Meadow Lane	Bluemound Rd	WTPLK Rd	22	1535						153,872						
Wedgewood E	Wedgewood D	Gebhardt Rd	22	1109							114,230					
Wedgewood W	Wedgewood D	Gebhardt Rd	22	792							81,758					
Verdant Dr	WTPLK Rd	Luther Lane	22	1584								167,010				
Luther Lane	Terrace Dr	Verdant Dr	22	634								67,161				
Lilly Rd	Village Limits	Marcella Ave	22	1528									138,289			
Garfield Ave	Lilly Rd	San Fernando	20	616									50,564			
Lloyd St	Lilly Rd	San Fernando	22	616									51,782			
Wrayburn Rd	Lilly Rd	San Fernando	22	616									51,782			
Grant Place	Lilly Rd	San Fernando	22	616									51,782			
Marcella Ave	Lilly Rd	San Fernando	24	616									60,920			
San Fernando Dr	Village Limits	Marcella Ave	22	1854									167,530			
Westover Rd	Highland Dr	Sunset Dr	20	1214										102,407		
Greenway Terrace	Hillside	Juneau	20	2851										239,782		
Sunset Dr	Woodlawn	Westover	22	528										49,330		
Lakeside Dr	Overhill	Juneau	20	1056										99,909		
Woodlawn Cir	Hillside	Juneau	22	1848										171,094		
Stormwater- ditching /culverts										50,000	50,000	50,000	50,000	50,000	50,000	50,000
Total Annual Expenditures						783,103	382,953	388,758	309,620	203,872	245,988	284,171	622,649	712,522	50,000	50,000
Fund Balance at Year End						297	167,344	328,587	568,967	965,096	1,319,107	1,634,936	1,612,287	1,499,765	2,049,765	2,599,765

MEMO:

September 20, 2021

To: Village Board
Finance Committee
From: Monica Hughes, Finance Director
RE: Development of Transportation Utility versus Current Sewer Utility

During recent years it has become apparent that the Village roads will need substantial funds in upcoming years to provide a quality road infrastructure system. The standard of the roads has declined over the last 20 years for a number of reasons; rising costs, a poor asphalt mix recommended by the State DOT and used in early 2000s, levy limits, resurfacing of roads for many years that have reached a point where the base needs to be redone, and a paving budget that has been stagnant while these other factors have been growing has led the Village to a point that a major commitment to reinvestment in the roads is needed. This is not unlike most Wisconsin municipalities. In light of this rising need the Village has been exploring the development of a transportation utility. This is a relatively new type of funding that creates a user fee that matches road usage (#of trips) to a share of the planned road expenditure.

As the Village considers this funding mechanism, along with the other two options suggested by Ehlers for road funding; an increased tax levy through referendum or periodic debt issuance, I believe the Village should also consider the tax levy dollars being used to support the current sewer utility. A utility of any type is usually expected to operate with revenue generated from the users to cover operational and capital expenditures.

The Village uses the Milwaukee Metropolitan Sewage District to treat and dispose of wastewater. We are considered a 'non-member' community and thus are billed a capital charge based on our equalized value. This is an expense and annual operational cost to our sewer utility. The Village, unlike all other non-member communities, supports the majority of this charge with taxes dollars. For 2021 the tax dollars devoted to this charge were \$1,100,000 of the \$1,425,000 charge. The remainder was charged as part of the user fee. Other non-member communities include their entire MMSD capital charge on the user fee, as is standard for utilities such as water, electric and cable. A member community (within Milwaukee County) is not charged at all for MMSD services, for these communities, MMSD bills the property owner directly on their tax bill thus not effecting the municipal budget and levy.

The Village has the ability to redirect all or a portion of this levy to our roads and shift the MMSD capital charge to the current sewer utility. This would accomplish providing the funds needed without a new user fee or the need to increase the levy. While property owners would see their sewer bills increase; the sewer charge would not be unlike those of other communities.

The 2021 user fee for residents was \$367.72 plus an additional \$465 of tax levy dollars on the average valued home of \$514,500 for a total of \$832.52. If the Village had chosen to shift the entire \$1,100,000 to the user fee it would have increased the fee to \$717.96, an additional \$350.24. Redirecting \$550,000 (1/2) of these levy dollars to roads and adding that cost to the user fee would have increased the fee from \$377.78 to \$542.84 an additional \$165.06.

Sewer	<u>Current</u>	<u>\$1,100,000 to Road Paving</u>	<u>\$550,000 to road paving</u>
2021 residential user fee	367.72	717.96	542.84
2021 average home tax levy devoted to MMSD Capital fee	464.80	-	232.40
sewer costs	832.52	717.96	775.24
<u>Transportation</u>			
Proposed Transportation Utility fee	120.00	-	-
Tax Levy devoted to Transportation	-	464.80	232.40
transportation costs	120.00	464.80	232.40
Total	952.52	1,182.76	1,007.64

I believe the Village should consider reducing the levy dollars allocated to the sewer utility and redirect those funds to a new transportation fund without creating a transportation utility fee. The transportation fund would collect these levy dollars and segregate the funds from other operations. Funds could be maintained from year to year to be used exclusively for transportation. This would allow us to continue our operations without adding a new fee, and the increase to the sewer would be in accordance with normal utility operations and all users, including commercial and non-profit would contribute.

The village also receives aid from the state through its transportation aid program. The program reimburses for a percentage of costs incurred but any fees or grants must be deducted. An additional benefit to using the tax levy dollars formerly used by the sewer utility would be that there would be no deduction to the transportation aid program keeping our current aid levels.