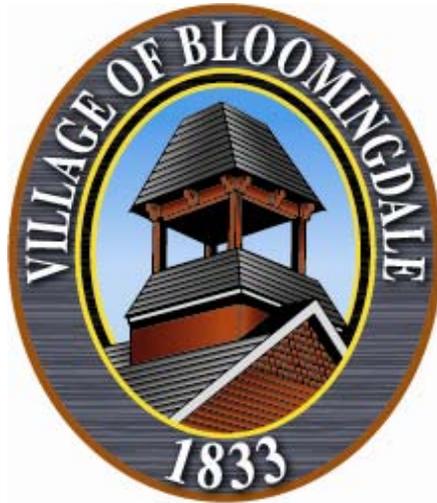


Village of Bloomingdale, Illinois



Approved

FY21 Capital Improvement Plan

For the Period FY21 through FY25

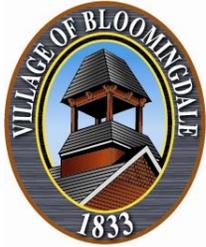
**Village of Bloomingdale
Capital Improvement Plan
For the Period FY21 through FY25
Table of Contents**

I. INTRODUCTION	Page
A. Transmittal Letter.....	5
B. Listing of CIP Projects and Sources.....	13
 II. DEPARTMENTS	
A. Police	
1. Listing of CIP Projects and Sources by Department.....	25
2. CIP Project Description.....	26-54
 B. Public Works	
1. Listing of CIP Projects and Sources by Department.....	57
2. CIP Project Description.....	63-268
 C. Other (Administration, Finance, Engineering, Building & Zoning, and Information Systems)	
1. Listing of CIP Projects and Sources by Department.....	271
2. CIP Project Description.....	272-288
 D. Golf Course	
1. Listing of CIP Projects and Sources by Department.....	291
2. CIP Project Description.....	292-325

INTRODUCTION



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"Growth with Pride"

Village of Bloomingdale

Franco A. Coladipietro
Village President

Jane E. Michelotti
Village Clerk

April 27, 2020

The Residents of the Village of Bloomingdale,
Mr. Franco A. Coladipietro, Village President, and
The Village Board of Trustees
Village of Bloomingdale, Illinois

We are pleased to present the Village of Bloomingdale, Illinois' FY21 Capital Improvement Plan (CIP). The CIP is intended to cover the period of five (5) years – FY21 through FY25 – and represents the Village's commitment to maintain existing assets and plan for new assets necessary for the Village to achieve its Vision and Mission. It provides perspective, greater than the annual fiscal year budget, into the investment required to maintain and provide the service levels residents demand and deserve. The CIP is an integral part of responsible fiscal management and the effort to preserve and enhance the quality of life in Bloomingdale. The FY21 CIP was developed and prepared in February 2020, prior to the onset and rapid spread of events related to the COVID-19 pandemic. See the COVID-19 qualification on the last page of the FY21 Budget document.

The CIP is a multi-year plan, comprised of 286 projects with an estimated cost of approximately \$57.65 million, which aggregates all known capital projects in a central report to facilitate prioritization, timing and financing of each project. It attempts to forecast or anticipate spending for capital projects and forecast the funding or financing of those projects or at a minimum, provide the framework to begin discussions about financing. The CIP is intended to provide a comprehensive view of the Village's equipment, infrastructure and facility needs, across all Funds and Departments, over the next five (5) fiscal years (FY21 through FY25) and is updated annually to create a "rolling" five (5) year plan. This report is available on the Village's web site at, <http://www.villageofbloomingdale.org/627/Capital-Improvement-Plan-CIP>.

April 27, 2020

**The Residents of the Village of Bloomingdale,
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The Village Board of Trustees**

Guiding the formation of the CIP and providing direction into the projects and programs to include in it are the Village's Vision and Mission Statements that can be found in the annual budget document. The review and preparation of the CIP is coordinated with the FY21 Budget as those projects included in the CIP and listed as FY21 are also included in the FY21 Budget. Staff identified which projects can be accomplished in a given year, within the limits of the Village's control, incorporating resource allocation, prioritization, evaluation of external factors, and cost evaluation to arrive at the FY21 CIP. Numerous sources are drawn upon to develop the costs of each project, such as, engineering plans, traffic needs, comparative cost analyses, development plans, and other miscellaneous sources. As would be expected, the data available, and therefore the cost estimates, for the earlier years are more precise than the latter years. As it becomes clear that projects listed in FY22 and beyond will become a reality, they will be more clearly defined in scope and detailed plans and costs will be prepared.

Each individual project is presented by a **CIP Form** that provides explanation about the project, more specifically; it states the issue, an analysis of the issue, a solution to the issue, the cost of the project and the fiscal year in which the project is anticipated to be implemented. Additionally, each project is designated as one of two (2) types of projects - **NEW or MAJOR MAINTENANCE (MTCE)**. Both types of projects are related in that they involve the use or outlay of significant resources but they are not synonymous. A **NEW project** involves the acquisition of land, improvements to land, easements material in unit cost, buildings, building improvements, vehicles, equipment, works of art and collections, infrastructure such as water and sanitary sewer mains, storm sewers, roadways, etc. and all other tangible assets used in Village operations. A **MAJOR MTCE project** involves expenses that are beyond the regular, normal upkeep of an asset and incurred to repair or return the asset to its current intended use, to prevent further damage, or to make it compliant with changes in laws, regulations, codes or standards.

A **NEW** project is defined as meeting both of the following criteria and is typically budgeted in account # 69xxx:

1. The unit cost, at the time of acquisition, must be \$5,000 or greater, AND
2. The unit must have a useful life of at least two (2) years from the date of acquisition.

A **MAJOR MAINTENANCE** project is defined as meeting all of the following criteria and is typically budgeted in account # 64xxx.

1. The project cost must be \$20,000 or greater, AND
2. The project must be performed infrequently or on a non-routine basis. For purposes of this CIP infrequent or non-routine means no more often than once every five (5) years, AND
3. The project must be expected to extend the service life/capacity of an asset by at least five (5) years.

Exceptions to these general definitions or rules may exist and are addressed on a case-by-case situation.

The CIP is organized around the four (4) primary **Departments** of:

April 27, 2020

**The Residents of the Village of Bloomingdale,
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CIP Departments	
1.	Police
2.	Public Works
3.	Other
	a. Other-Administration
	b. Other-Finance
	c. Other-Engineering
	d. Other-Building & Zoning
	e. Other-Information Systems
4.	Golf Course

For reporting purposes, due to the limited number of capital projects, the Administration, Finance, Engineering, Building & Zoning and Information Systems Departments have been combined into one single “Other” Department.

Further, all projects have been associated with one of sixteen (16) **Categories** or type of project of:

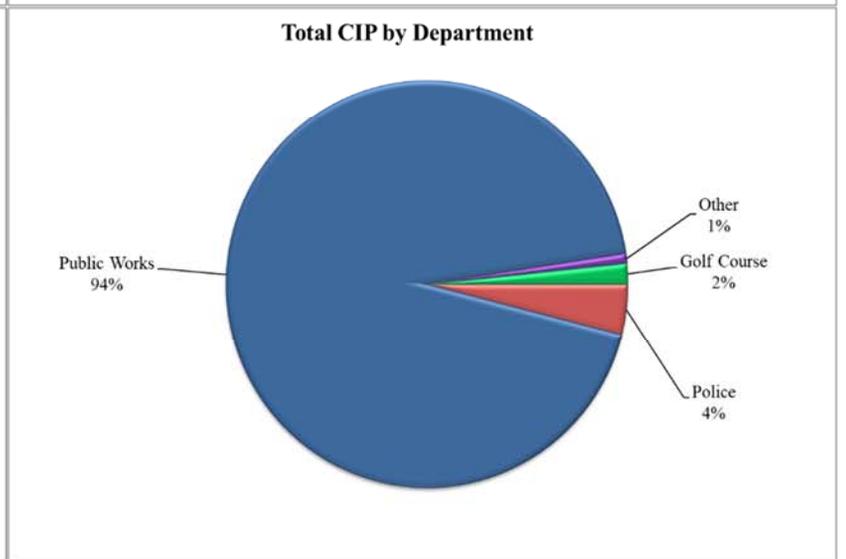
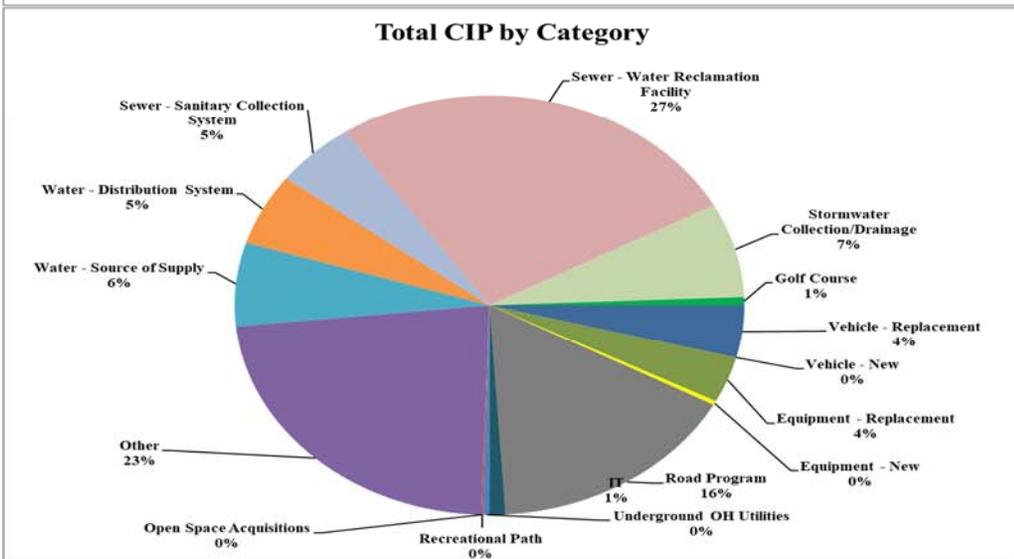
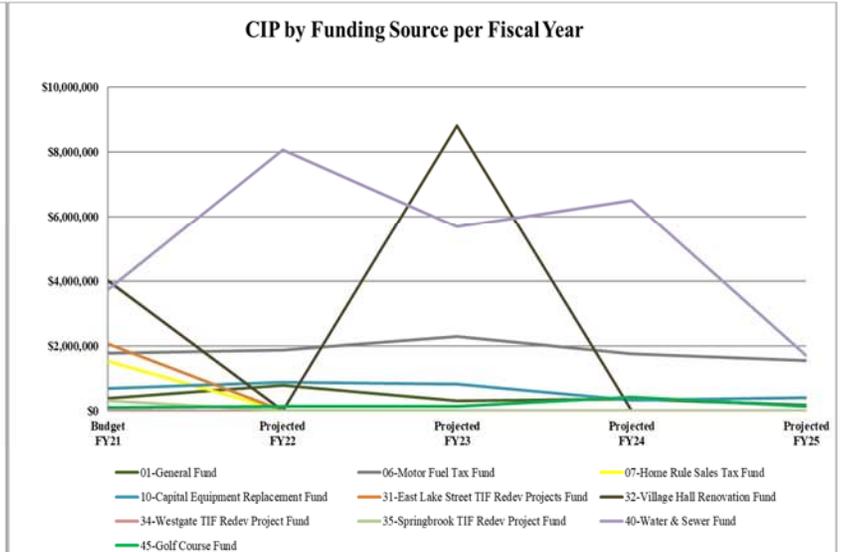
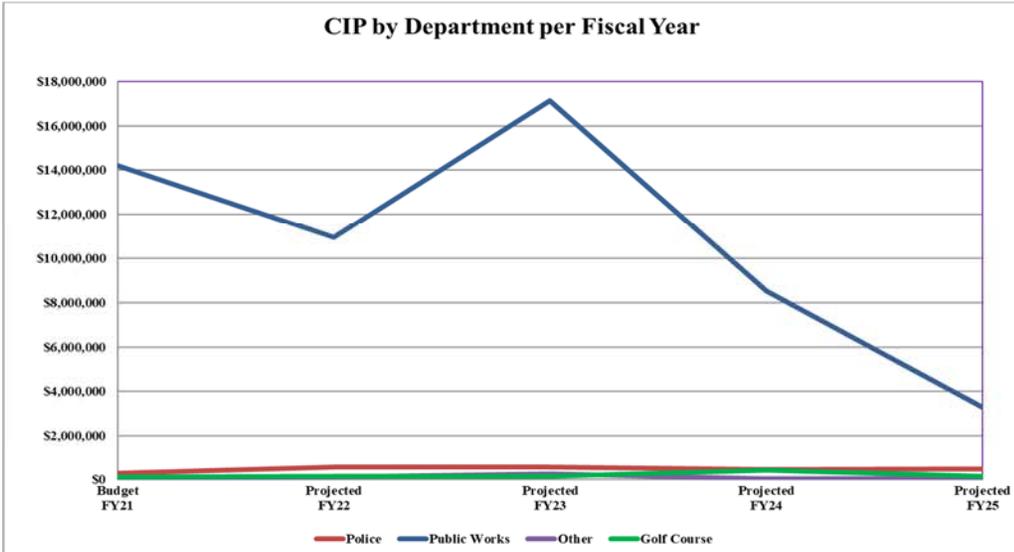
CIP Categories			
1. Vehicle – Replacement	5. Road Program	9. Open Space Acquisitions	13. Sewer – Sanitary Collection System
2. Vehicle – New	6. Other	10. Other	14. Sewer – Water Reclamation Facility
3. Equipment – Replacement	7. Water – Source of Supply	11. Water – Source of Supply	15. Stormwater Collection/Drainage
4. Equipment – New	8. Water – Distribution System	12. Water – Distribution System	16. Golf Course

Projects reflected in the CIP are dedicated toward providing general government services (i.e. – administration, finance and information systems), health and public safety, public services, which includes public works and water and sewerage utility services, and culture and recreation in the form of golf. A summary of the capital improvements by Department is found in the schedule and graphs below.

Department	# of Projects	FY21	FY22	FY23	FY24	FY25	Total	
		Budget	Projected	Projected	Projected	Projected	\$	%
Police	29	\$280,275	555,895	552,665	432,700	485,750	2,307,285	4%
Public Works	206	14,073,730	10,938,565	17,122,285	8,523,510	3,299,175	53,957,265	94%
Other	17	25,000	112,000	240,000	15,000	55,000	447,000	1%
Golf Course	34	100,000	141,355	145,000	420,000	135,000	941,355	2%
Total	286	\$14,479,005	\$11,747,815	\$18,059,950	\$9,391,210	\$3,974,925	\$57,652,905	100%

April 27, 2020

**The Residents of the Village of Bloomingdale,
Mr. Franco A. Coladipietro, Village President, and
The Village Board of Trustees**



April 27, 2020

**The Residents of the Village of Bloomingdale,
Mr. Franco A. Coladipietro, Village President, and
The Village Board of Trustees**

The projects are further delineated into the aforementioned categories as follows:

Category	# of Projects	FY21	FY22	FY23	FY24	FY25	Total	
		Budget	Projected	Projected	Projected	Projected	\$	%
Vehicle - Replacement	13	\$613,225	647,625	428,950	405,000	241,800	2,336,600	4%
Vehicle - New	0	-	-	-	-	-	-	0%
Equipment - Replacement	85	220,000	641,955	410,600	517,100	258,350	2,048,005	4%
Equipment - New	12	78,950	80,000	21,000	-	-	179,950	0%
Road Program	1	1,781,000	1,869,000	2,299,000	1,763,000	1,557,000	9,269,000	16%
IT	14	63,600	129,670	270,615	46,600	47,600	558,085	1%
Underground OH Utilities	15	242,825	-	-	-	-	242,825	0%
Recreational Path	15	-	50,000	-	20,000	-	70,000	0%
Open Space Acquisitions	0	-	-	-	-	-	-	0%
Other	18	7,853,885	245,000	4,915,000	90,000	80,000	13,183,885	23%
Water - Source of Supply	14	\$278,225	111,500	3,013,000	-	300,000	3,702,725	6%
Water - Distribution System	32	164,000	615,900	981,900	769,900	634,900	3,166,600	5%
Sewer - Sanitary Collection System	24	315,000	574,400	988,400	503,400	562,080	2,943,280	5%
Sewer - Water Reclamation Facility	27	2,768,295	6,685,265	631,485	5,161,210	158,195	15,404,450	27%
Stormwater Collection/Drainage	7	-	-	4,085,000	100,000	-	4,185,000	7%
Golf Course	9	100,000	97,500	15,000	15,000	135,000	362,500	1%
Total All	286	\$14,479,005	\$11,747,815	\$18,059,950	\$9,391,210	\$3,974,925	\$57,652,905	100%

The FY21 CIP includes a total of forty-four (44) projects totaling \$14.48 million. The FY21 budget reflects all forty-four (44) projects of which thirty-four (34) projects are considered capital outlays and total \$13.90 million, while the remaining ten (10) projects total \$583,195 and are considered major maintenance projects. A summary of the capital outlays projects can be found in the Introduction – Expenses section of the FY21 budget document.

Several of projects in the FY21 CIP and budget can be identified to a geographic, address specific, location and are shown in the Village-wide map on page 11. The project numbers noted on the map correspond to the project numbers shown in the CIP. As can be seen on the map, the projects are located throughout the Village benefitting each quadrant or geographic section to some degree, most notably the Village-wide street improvement program.

April 27, 2020

**The Residents of the Village of Bloomingdale,
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A summary of the CIP’s ten (10) largest projects is provided below. 81% or \$46.58 million of the CIP’s total cost of \$57.65 million is represented by these ten (10) projects, six (6) of which (#s 474, 74, 473, 271, 418, and 492) will likely involve debt financing. The Village-wide Street Improvement Program is funded through the MFT Fund with current resources. The Lake Street Streetscape and Lighting Enhancements project is being funded through a variety of resources (see the Engineering Department Narrative in the FY21 Budget for more information). The Water and Sanitary Sewer Main Major Maintenance Improvements represent depreciation costs or the acknowledgement that a portion of the asset is being consumed over its useful life and that funding for its replacement should be occurring. The percentages shown in the schedule represent the total project cost in relation to the total CIP cost.

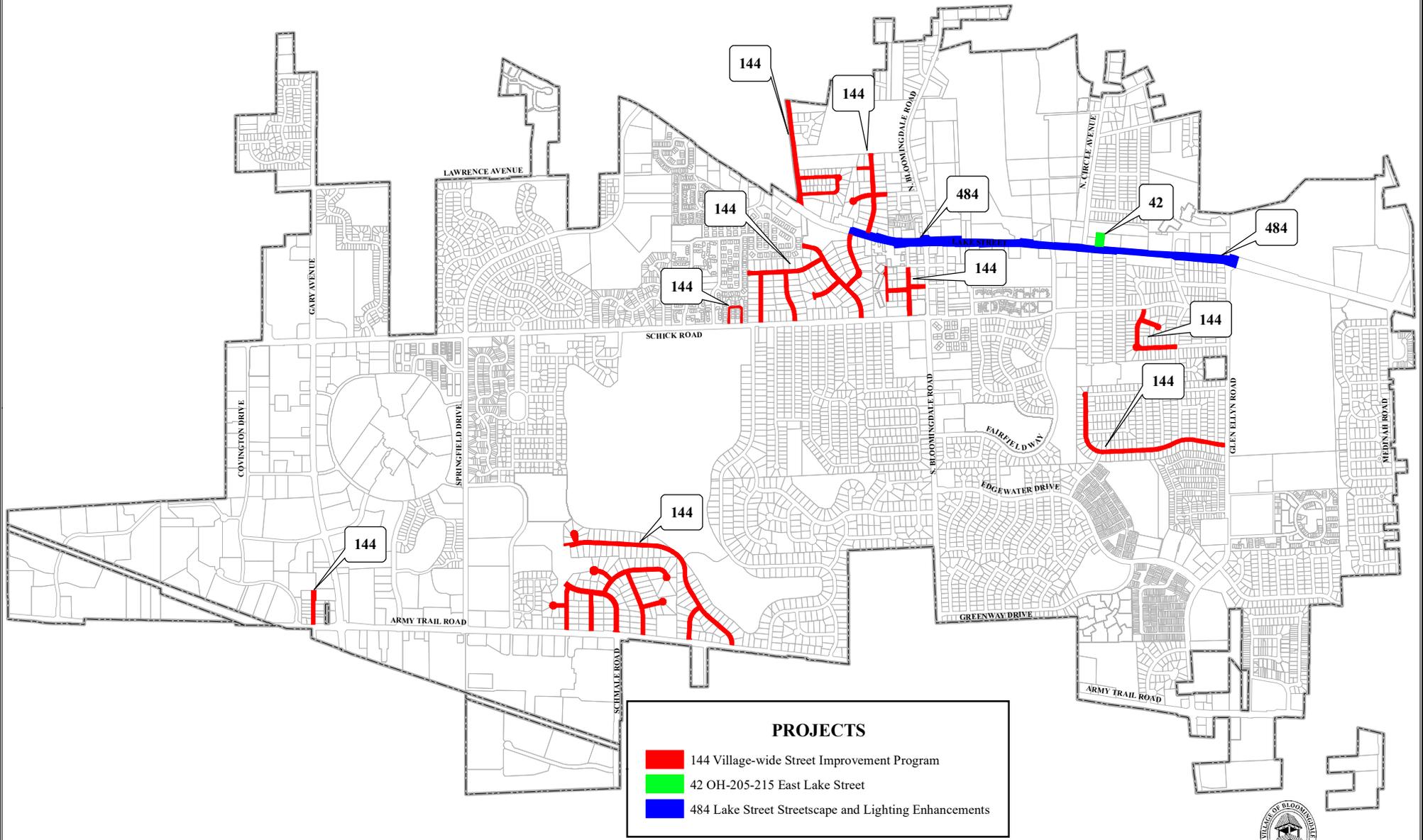
Project #	Page	10 Largest Projects	Fund Type	FY21	FY22	FY23	FY24	FY25	Total	
				Budget	Projected	Projected	Projected	Projected	\$	%
144	65	Village-wide Street Improvement Program	Governmental	\$1,781,000	1,869,000	2,299,000	1,763,000	1,557,000	9,269,000	16%
474	166	WRF Grit-Screening Removal Facility	Water & Sewer	2,670,030	6,395,845	-	-	-	9,065,875	16%
74	201	WRF Phosphorus Compliance	Water & Sewer	-	-	485,000	5,040,000	-	5,525,000	10%
473	72	Public Works Facility Expansion	Governmental	60,000	-	4,725,000	-	-	4,785,000	8%
271	90	Indian Lakes Open Space Area Development Program	Governmental	-	-	4,085,000	-	-	4,085,000	7%
418	63	Village Hall Renovation	Governmental	4,050,000	-	-	-	-	4,050,000	7%
484	64	Lake Street Streetscape and Lighting Enhancements	Governmental	3,515,825	-	-	-	-	3,515,825	6%
492	200	Fixed-Point AMI System & Water Meter Replacements	Water & Sewer	-	-	3,000,000	-	-	3,000,000	5%
63	181	Water Main Major Maintenance Improvements	Water & Sewer	-	434,900	434,900	434,900	434,900	1,739,600	3%
72	182	Sanitary Sewer Main Major Maintenance Improvements	Water & Sewer	-	385,000	385,000	385,000	385,000	1,540,000	3%
Total				\$12,076,855	\$9,084,745	\$15,413,900	\$7,622,900	\$2,376,900	\$46,575,300	81%

Revenues from multiple funds will be used to support the projects contained in the CIP through FY25. The following schedule provides a summary of the CIP’s funding sources. There are 135 projects or 47%, of the 286 total number of projects, that will either require the identification of a funding source if and when the project(s) becomes a priority or the project(s) is not anticipated to occur until after FY25.

Sources-Funding Source	FY21	FY22	FY23	FY24	FY25	Total	
	Budget	Projected	Projected	Projected	Projected	\$	%
01-General Fund	\$387,550	796,770	304,715	364,700	175,700	2,029,435	4%
06-Motor Fuel Tax Fund	1,781,000	1,869,000	2,299,000	1,763,000	1,557,000	9,269,000	16%
07-Home Rule Sales Tax Fund	1,539,815	-	-	-	-	1,539,815	3%
10-Capital Equipment Replacement Fund	693,225	882,625	816,450	337,000	412,050	3,141,350	5%
31-East Lake Street TIF Redev Projects Fund	2,060,335	-	-	-	-	2,060,335	4%
32-Village Hall Renovation/Capital Improvements Fund	4,000,000	-	8,810,000	-	-	12,810,000	22%
34-Westgate TIF Redev Project Fund	2,240	-	-	-	-	2,240	0%
35-Springbrook TIF Redev Project Fund	305,320	-	-	-	-	305,320	1%
40-Water & Sewer Fund	3,609,520	8,058,065	5,684,785	6,506,510	1,695,175	25,554,055	44%
45-Golf Course Fund	100,000	141,355	145,000	420,000	135,000	941,355	2%
Total All	\$14,479,005	\$11,747,815	\$18,059,950	\$9,391,210	\$3,974,925	\$57,652,905	100%



FY21 CIP Infrastructure Projects



PROJECTS

-  144 Village-wide Street Improvement Program
-  42 OH-205-215 East Lake Street
-  484 Lake Street Streetscape and Lighting Enhancements



April 27, 2020

**The Residents of the Village of Bloomingdale,
Mr. Franco A. Coladipietro, Village President, and
The Village Board of Trustees**

Significant time and effort has been dedicated to the preparation of this CIP document by many staff members across all Departments. Our sincere appreciation is extended to each one of them for their input, diligence and perseverance. Special recognition goes out to the Department Directors for their efforts in leading their staff toward the compilation of this report.

Respectfully,

VILLAGE OF BLOOMINGDALE, IL

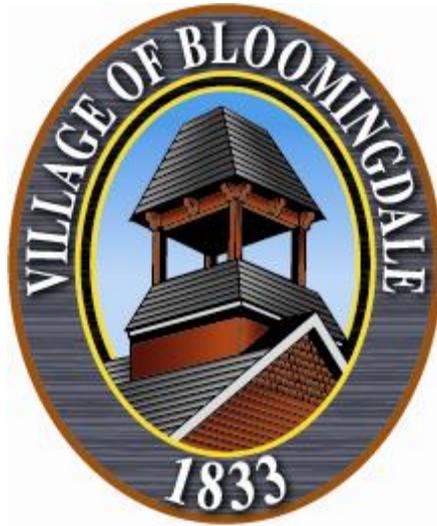
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Pietro Scalera, Village Administrator

A handwritten signature in blue ink, appearing to read "Gary L. Szott", with a stylized, looped design.

Gary L. Szott, Finance Director/Treasurer

Village of Bloomingdale
Listing of CIP Projects and Sources



**Village of Bloomingdale
Listing of CIP Projects and Sources
All Departments - FY21 through FY25**

#	Page	Project Number	ProjectTitle	FY21 Budget	FY22 Projected	FY23 Projected	FY24 Projected	FY25 Projected	Grand Total
1	63	418	Village Hall Renovation	\$ 4,050,000	-	-	-	-	4,050,000
2	64	484	Lake Street Streetscape and Lighting Enhancements	3,515,825	-	-	-	-	3,515,825
3	166	474	WRF Grit-Screening Removal Facility	2,670,030	6,395,845	-	-	-	9,065,875
4	65	144	Village-wide Street Improvement Program	1,781,000	1,869,000	2,299,000	1,763,000	1,557,000	9,269,000
5	66	42	OH-205-215 East Lake Street	242,825	-	-	-	-	242,825
6	167	1	Winston Water Tower Maintenance	223,225	-	-	-	-	223,225
7	67	304	2006 2 1/2 Ton Dump Vehicle #605	195,500	-	-	-	-	195,500
8	68	328	2007 International 7400 Dump Vehicle #206	195,000	-	-	-	-	195,000
9	168	68	North Circle Ave Lift Station Control Cabinet	150,000	-	-	-	-	150,000
10	26	131	Marked Patrol Vehicles	133,800	274,500	255,450	228,750	155,550	1,048,050
11	169	310	2003 Ford F450 Dump Truck Vehicle #703	95,000	-	-	-	-	95,000
12	69	562	Village Hall HVAC Retrofit	85,000	-	-	-	-	85,000
13	170	551	Pretreatment Program	84,000	55,000	40,000	40,000	40,000	259,000
14	70	313	1998 Vermeer Branch Chipper	80,000	-	-	-	-	80,000
15	71	450	Police Department Elevator Renovations	70,000	-	-	-	-	70,000
16	171	348	Water Quality Improvement Assessment (DRSCW)	60,595	62,420	64,285	66,210	68,195	321,705
17	72	473	Public Works Facility Expansion	60,000	-	4,725,000	-	-	4,785,000
18	172	518	Water System Condition and Reliability Study	60,000	-	-	-	-	60,000
19	173	296	Ford F250 pick up Vehicle # 208	55,000	-	-	-	-	55,000
20	74	543	Public Works Salt Building/Dome Roof Replacement	50,000	-	-	-	-	50,000
21	73	298	2003 Ford 1-Ton Pick-up Vehicle #503	50,000	-	-	-	-	50,000
22	75	563	Golf Course Update and Improvements Design	50,000	-	-	-	-	50,000
23	174	238	Fire Hydrant Replacement Program	45,000	100,000	100,000	100,000	100,000	445,000
24	175	237	Main Line Water Valve Replacement Program	45,000	45,000	45,000	45,000	45,000	225,000
25	176	285	Sanitary Sewer Wye & Manhole Sealing	40,000	40,000	40,000	40,000	40,000	200,000
26	292	557	Veranda Floor Repair	40,000	-	-	-	-	40,000
27	27	132	Unmarked CIY Vehicles	38,925	122,625	123,500	84,250	86,250	455,550
28	28	279	Public Safety Records Management System	38,600	44,670	45,615	46,600	47,600	223,085
29	177	349	Sanitary Wye Replacement & Point Repair Program	30,000	30,000	30,000	30,000	30,000	150,000
30	76	532	Attenuator Board	30,000	-	-	-	-	30,000
31	29	98	Village-wide Camera System	25,000	50,000	50,000	50,000	50,000	225,000
32	30	353	Squad In-Car Video Camera System	22,500	23,100	23,100	23,100	23,100	114,900
33	31	564	Police Utility Vehicle	21,450	-	-	-	-	21,450
34	272	499	Storage Area Network (SAN) Device Upgrade	20,000	-	70,000	-	-	90,000
35	178	555	WRF Additional/Emergency Chlorine Feed Building	20,000	-	-	-	-	20,000
36	179	191	SCADA Replacement/Upgrade	17,670	-	-	-	-	17,670
37	293	219	Chemical Recycling System	17,500	-	-	-	-	17,500
38	294	207	Fieldworks Topdresser	15,000	-	-	-	-	15,000
39	180	561	Pump Station Chlorine Feeders (4)	14,000	14,000	-	-	-	28,000

**Village of Bloomingdale
Listing of CIP Projects and Sources
All Departments - FY21 through FY25**

#	Page	Project Number	ProjectTitle	FY21 Budget	FY22 Projected	FY23 Projected	FY24 Projected	FY25 Projected	Grand Total
40	295	217	Various Course Improvements	10,000	10,000	10,000	10,000	10,000	50,000
41	296	559	WI-FI Clubhouse System	10,000	-	-	-	-	10,000
42	77	262	Covington Corporate Center Sidewalk Project	9,060	-	-	-	-	9,060
43	297	337	Utility Cart	7,500	-	-	-	-	7,500
44	273	22	Replace/Upgrade Financial/ERP Software System	5,000	-	-	-	-	5,000
45	181	63	Water Main Major Maintenance Improvements	-	434,900	434,900	434,900	434,900	1,739,600
46	182	72	Sanitary Sewer Main Major Maintenance Improvements	-	385,000	385,000	385,000	385,000	1,540,000
47	78	155	2007 International Dump Truck #106	-	195,500	-	-	-	195,500
48	79	315	2005 John Deere 544 Endloader #JD544	-	180,000	-	-	-	180,000
49	80	544	Public Works Office/Vehicle Storage Building Roof Replaceme	-	170,000	-	-	-	170,000
50	183	524	Facility Plan Amendment (FPA) Update	-	102,000	-	-	-	102,000
51	81	446	Locker Replacements and Booking Room Renovation	-	98,500	-	-	-	98,500
52	82	542	Air Handler/Condensing unit Public Works Office	-	80,500	-	-	-	80,500
53	83	516	Asphalt Hot Box	-	75,000	-	-	-	75,000
54	274	498	Replacement of Virtual Machine Hardware	-	70,000	-	-	-	70,000
55	84	24	PW Facility Security System	-	60,000	-	-	-	60,000
56	85	339	2012 Truck F-350 Vehicle Replacement #312	-	55,000	-	-	-	55,000
57	184	77	WRF - New & Replacement Equipment	-	50,000	50,000	50,000	50,000	200,000
58	185	531	Sanitary Sewer Lining Program - Various Locations	-	50,000	50,000	-	-	100,000
59	86	537	Rec Path Pavement Preservation/Sealcoating	-	50,000	-	20,000	-	70,000
60	186	510	Eastside Ground Storage Tank Sump Pump Replacement	-	50,000	-	-	-	50,000
61	298	481	Golf Course Mtc Bldg Roof Replacement	-	42,500	-	-	-	42,500
62	299	508	Club House Exterior Painting	-	40,000	-	-	-	40,000
63	300	213	Multi-Pro Turf Sprayer	-	35,000	-	-	-	35,000
64	187	549	SCADA System Replacement	-	26,000	-	-	-	26,000
65	188	556	Elevated/Ground Storage Tank Maintenance	-	25,000	-	-	-	25,000
66	189	73	Sanitary Collection - New & Replacement Equipment	-	23,400	23,400	23,400	23,400	93,600
67	190	554	Gary Avenue Pump Station roof replacement	-	21,000	-	-	-	21,000
68	88	533	Old Town Area Storage Garage	-	20,000	-	-	-	20,000
69	192	369	WRF Post Aeration System - Submersible Aspirating Aerator	-	20,000	-	-	-	20,000
70	194	560	Hydromatic 30 HP Submersible Pump - S68771U	-	20,000	-	-	-	20,000
71	32	552	Police K-9 Dog	-	20,000	-	-	-	20,000
72	193	198	WRF 4X4 Utility Vehicle	-	20,000	-	-	-	20,000
73	87	138	Solar Powered LED Speed Advisory System - Springfield Drive	-	20,000	-	-	-	20,000
74	191	192	Main Control Building "C" Roof	-	20,000	-	-	-	20,000
75	195	547	Trench Shoring Boxes	-	16,000	-	-	-	16,000
76	196	463	Bulk Water Dispensing System at Public Works	-	15,500	-	-	-	15,500
77	275	199	Desktop Computers	-	15,000	15,000	15,000	15,000	60,000
78	198	189	Skylights - Various Buildings	-	15,000	-	-	-	15,000

**Village of Bloomingdale
Listing of CIP Projects and Sources
All Departments - FY21 through FY25**

#	Page	Project Number	ProjectTitle	FY21 Budget	FY22 Projected	FY23 Projected	FY24 Projected	FY25 Projected	Grand Total
79	197	477	Mini Message Board #2 - NEW	-	15,000	-	-	-	15,000
80	276	501	Replacement Broadband Wireless Equip	-	15,000	-	-	-	15,000
81	277	108	HP Design 4500 Plotter	-	12,000	-	-	-	12,000
82	33	101	Breath Machine	-	10,000	-	-	-	10,000
83	301	214	GPS Irrigation System Computer	-	8,855	-	-	-	8,855
84	89	397	Lawn Mower #1224-000	-	7,000	-	-	-	7,000
85	199	548	Utility Trailer - Pavement Saw	-	7,000	-	-	-	7,000
86	34	350	Single Band Portable Radio	-	6,000	25,000	-	-	31,000
87	302	263	Various, Miscellaneous, As-Needed GC Projects	-	5,000	5,000	5,000	5,000	20,000
88	35	99	Bird Dog Tracking System	-	5,000	-	-	-	5,000
89	90	271	Indian Lakes Open Space Area Development Program	-	-	4,085,000	-	-	4,085,000
90	200	492	Fixed-Point AMI System & Water Meter Replacements	-	-	3,000,000	-	-	3,000,000
91	201	74	WRF Phosphorus Compliance	-	-	485,000	5,040,000	-	5,525,000
92	202	329	2009 International 7400 Truck w/ Vactor 2112 #109	-	-	460,000	-	-	460,000
93	203	514	2 1/2 Ton Dump Truck - NEW	-	-	180,000	-	-	180,000
94	278	106	Phone System	-	-	125,000	-	-	125,000
95	91	282	New Salt Storage	-	-	120,000	-	-	120,000
96	204	356	Mini Excavator - CAT305	-	-	110,000	-	-	110,000
97	92	312	2001 Ford New Holland Skidsteer Unit #180	-	-	85,000	-	-	85,000
98	303	245	Fairway Mower - two (2)	-	-	55,000	-	-	55,000
99	205	56	MPI - Bloomingdale Rd (Loop)	-	-	52,000	-	-	52,000
100	93	156	2008 Ford Expedition #308	-	-	50,000	-	-	50,000
101	304	216	Veranda and Grill Room Furniture	-	-	40,000	-	-	40,000
102	305	251	Hybrid Diesel Mower - two (2)	-	-	35,000	35,000	-	70,000
103	206	377	WRF (6) DWF Sewage Pumps	-	-	30,000	-	-	30,000
104	207	361	Trailer (Rolls Rite- 25KP25HD-LP) #T408	-	-	25,000	-	-	25,000
105	208	57	MPI - Schick, Cardinal, Villa (Loop)	-	-	23,000	-	-	23,000
106	94	26	GPS Units for PW Vehicles	-	-	21,000	-	-	21,000
107	209	294	Chlorination System Upgrade	-	-	20,000	-	-	20,000
108	36	545	PD Scale House	-	-	20,000	-	-	20,000
109	95	123	15,000 lb Capacity Automotive Lift	-	-	16,000	-	-	16,000
110	210	354	Handheld Meter Readers (2)	-	-	13,000	-	-	13,000
111	211	259	GPS Units for WS Utility Vehicles	-	-	12,000	-	-	12,000
112	37	289	Speed Trailer	-	-	10,000	-	-	10,000
113	280	455	Engineering Copier/Printer	-	-	10,000	-	-	10,000
114	281	454	Public Works Copier	-	-	10,000	-	-	10,000
115	97	121	Hydraulic Concrete Breaker - Skid Steer Attachment	-	-	10,000	-	-	10,000
116	96	449	Public Work Facility Gate Replacement	-	-	10,000	-	-	10,000
117	279	500	WRF Copier/Printer	-	-	10,000	-	-	10,000

**Village of Bloomingdale
Listing of CIP Projects and Sources
All Departments - FY21 through FY25**

#	Page	Project Number	ProjectTitle	FY21 Budget	FY22 Projected	FY23 Projected	FY24 Projected	FY25 Projected	Grand Total
118	98	111	10,000 lb Capacity Automotive Lift	-	-	10,000	-	-	10,000
119	212	150	Chemical Vacuum Induction Pump	-	-	7,200	-	-	7,200
120	99	124	Standing Lawn Mower	-	-	6,500	-	-	6,500
121	213	373	WRF Digital Process Control Computers	-	-	5,000	-	-	5,000
122	306	215	Golf Carts	-	-	-	350,000	-	350,000
123	214	316	2008 International Flat Bed #108	-	-	-	150,000	-	150,000
124	100	529	Levitt Pond (Leslie Park) Dredging / Sediment Removal	-	-	-	100,000	-	100,000
125	101	340	2014 F250 Truck Vehicle Replacement #114	-	-	-	60,000	-	60,000
126	102	226	Sealcoat Village Driveways & Parking Lots	-	-	-	50,000	-	50,000
127	215	53	MPI - Lake and Fairfield	-	-	-	40,000	-	40,000
128	216	332	2014 Dodge Tradesman Van, Vehicle #314	-	-	-	32,000	-	32,000
129	217	69	Lawrence Ave Lift Station	-	-	-	25,000	-	25,000
130	307	344	Large Scale Turf Lawnmower (2)	-	-	-	20,000	-	20,000
131	103	114	Sign Shop Equipment Vinyl Cutter & Software	-	-	-	14,000	-	14,000
132	104	115	Sign Machine 50-inch Roller Applicator	-	-	-	10,000	-	10,000
133	218	197	Laboratory Incubator	-	-	-	5,000	-	5,000
134	219	2	Cardinal Water Tower Maintenance	-	-	-	-	300,000	300,000
135	308	480	Golf Course Bridgework Repair	-	-	-	-	100,000	100,000
136	220	331	2012 Ford 1 Ton Pick-up, Vehicle #612	-	-	-	-	55,000	55,000
137	282	324	In-Squad Mobile Computer	-	-	-	-	40,000	40,000
138	105	16	NPDES Phase 2 - Chloride Reduction Road Deicing	-	-	-	-	40,000	40,000
139	221	358	Kubota 4WD Tractor #B2106	-	-	-	-	33,680	33,680
140	223	70	Eastgate Lift Station	-	-	-	-	25,000	25,000
141	222	71	Springfield Dr Lift Station	-	-	-	-	25,000	25,000
142	39	91	Weather Warning Siren - East Side Pump Station	-	-	-	-	25,000	25,000
143	41	95	Weather Warning Siren System Controller	-	-	-	-	25,000	25,000
144	40	94	Weather Warning Siren - Schick Road	-	-	-	-	25,000	25,000
145	38	93	Weather Warning Siren - Stratford Park	-	-	-	-	25,000	25,000
146	309	487	Sealcoat Golf Course Driveways and Parking Lots	-	-	-	-	20,000	20,000
147	225	375	WRF Biosolids Sludge Pump CDQ DAA (West)	-	-	-	-	20,000	20,000
148	224	374	WRF Biosolids Sludge Pump CDQ DAA (East)	-	-	-	-	20,000	20,000
149	42	264	Live Scan Fingerprint Machine	-	-	-	-	18,000	18,000
150	106	125	Pressure Washer	-	-	-	-	7,000	7,000
151	43	100	Thermal Imager	-	-	-	-	5,250	5,250
152	245	61	MPI - Brighton Dr (Loop)	-	-	-	-	-	-
153	110	120	Asphalt Paving Trailer	-	-	-	-	-	-
154	236	76	WRF FPA Improvements - Phase 3	-	-	-	-	-	-
155	122	17	NPDES Phase 2 - Salt Storage Door	-	-	-	-	-	-
156	118	30	OH-Bloomingdale Road - Fessler to Picton	-	-	-	-	-	-

**Village of Bloomingdale
Listing of CIP Projects and Sources
All Departments - FY21 through FY25**

#	Page	Project Number	ProjectTitle	FY21 Budget	FY22 Projected	FY23 Projected	FY24 Projected	FY25 Projected	Grand Total
157	126	37	OH-Lawrence Avenue - Gary to Thorn	-	-	-	-	-	-
158	164	126	Walk Behind Roller	-	-	-	-	-	-
159	284	128	Backup Disaster Recovery Solution Public Works	-	-	-	-	-	-
160	231	66	East Army Trail Rd Redevelopment Area	-	-	-	-	-	-
161	125	15	Lake Illini Retention Pond Sediment Removal	-	-	-	-	-	-
162	230	67	Bloomingdale Rd Lift Station	-	-	-	-	-	-
163	235	60	MPI - N Bloomingdale Rd (Loop)	-	-	-	-	-	-
164	285	107	Geo XH GPS Mapping System	-	-	-	-	-	-
165	149	135	PW Facility Security Automated Access Gate	-	-	-	-	-	-
166	242	5	MPI - Glenwood between Gary Ave & Schick Rd	-	-	-	-	-	-
167	243	3	Water Storage	-	-	-	-	-	-
168	121	38	OH-Lawrence Avenue - Wheaton to Springfield	-	-	-	-	-	-
169	128	40	OH-Broker Road - Circle to St Francis	-	-	-	-	-	-
170	233	62	MPI - Dee Ct - Morningside (Loop)	-	-	-	-	-	-
171	150	158	RP-Lake Street Reservoir - Meacham Grove Trail	-	-	-	-	-	-
172	151	159	RP-Army Trail Road - Cardinal to Meadowlark	-	-	-	-	-	-
173	152	160	RP-Clearbrook Drive	-	-	-	-	-	-
174	159	13	Springbrook Erosion Control	-	-	-	-	-	-
175	115	27	OH-Glen Ellyn Road - Ironwood to Carriage Way	-	-	-	-	-	-
176	239	54	MPI - Cavalry Drive Area	-	-	-	-	-	-
177	238	55	MPI - Medinah Rd (Loop)	-	-	-	-	-	-
178	111	112	19' Mobile Scissor Lift Replacement	-	-	-	-	-	-
179	129	41	OH-Thorn Road - Corporate Limits to Lawrence	-	-	-	-	-	-
180	287	104	PD CIY Copier/Printer	-	-	-	-	-	-
181	120	33	OH-Gary Avenue - 700' South of Foster to Foster	-	-	-	-	-	-
182	119	32	OH-Gary Avenue - Lawrence to Foster	-	-	-	-	-	-
183	153	161	RP-Fairfield Way	-	-	-	-	-	-
184	107	116	Automotive Diagnostic Scan Tool	-	-	-	-	-	-
185	127	36	OH-Medinah Road - Lake to Spring Valley	-	-	-	-	-	-
186	108	118	Asphalt Paver	-	-	-	-	-	-
187	267	75	WRF FPA Improvements - Phase 4	-	-	-	-	-	-
188	113	119	Self Propelled Asphalt Compactor	-	-	-	-	-	-
189	116	28	OH-Glen Ellyn Road - Carriage Way to Harvard	-	-	-	-	-	-
190	130	34	OH-Gary Avenue - Lawrence to Meijer N Property Line	-	-	-	-	-	-
191	114	35	OH-Medinah Road - Byron to Lake	-	-	-	-	-	-
192	241	52	MPI - East Army Trail Rd (loop)	-	-	-	-	-	-
193	123	43	OH-Old Gary Road - CNRR to N of Army Trail Road	-	-	-	-	-	-
194	109	113	VH Security System	-	-	-	-	-	-
195	117	29	OH-Bloomingdale Road - Greenway to Fairfield Way	-	-	-	-	-	-

**Village of Bloomingdale
Listing of CIP Projects and Sources
All Departments - FY21 through FY25**

#	Page	Project Number	ProjectTitle	FY21 Budget	FY22 Projected	FY23 Projected	FY24 Projected	FY25 Projected	Grand Total
196	112	122	Walk Behind Concrete Scarifier	-	-	-	-	-	-
197	44	92	Weather Warning Siren - Old Town Park	-	-	-	-	-	-
198	288	382	LAN / Chassis Router	-	-	-	-	-	-
199	244	553	Pump Station #8 Roof Replacement	-	-	-	-	-	-
200	142	398	Compressor	-	-	-	-	-	-
201	141	394	Spray Cabinet	-	-	-	-	-	-
202	131	393	Cold Planner	-	-	-	-	-	-
203	139	392	Brake Lathe	-	-	-	-	-	-
204	147	391	Modular Workstation (2)	-	-	-	-	-	-
205	137	390	Mini Message Board #1	-	-	-	-	-	-
206	45	389	Security System-Multi Channel Video	-	-	-	-	-	-
207	254	431	Mac-Lander Trailer #UT104	-	-	-	-	-	-
208	46	383	Booking Room Security System	-	-	-	-	-	-
209	324	436	Practice Range Equipment	-	-	-	-	-	-
210	54	381	VHF Radio Base Station	-	-	-	-	-	-
211	48	380	Cardinal Water Tower Receiver	-	-	-	-	-	-
212	50	379	Satellite Receiver	-	-	-	-	-	-
213	51	378	Radio Receiver	-	-	-	-	-	-
214	52	371	Logging Recorder	-	-	-	-	-	-
215	251	370	WRF Biosolids Polymer/Chemical Mixing and Feed System -1	-	-	-	-	-	-
216	250	368	WRF Influent Odor Control Activated Carbon Drum Scrubber	-	-	-	-	-	-
217	249	367	WRF 6" Dri-Prime Portable Pump & Trailer	-	-	-	-	-	-
218	53	366	Generator	-	-	-	-	-	-
219	286	387	Docrecord Automation Server	-	-	-	-	-	-
220	264	475	2016 CAT430F2 IT Combination Backhoe Loader	-	-	-	-	-	-
221	232	522	Chemical Feed System	-	-	-	-	-	-
222	229	521	WRF - Excess Flow Polymer/Chemical Mixing and Feed Syste	-	-	-	-	-	-
223	228	520	WRF Biosolids Polymer/Chemical Mixing and Feed System -2	-	-	-	-	-	-
224	227	512	2017 Ford F-350 One-Ton Pickup - Truck #917	-	-	-	-	-	-
225	234	511	2017 Ford F-350 One-Ton Pickup - Truck #817	-	-	-	-	-	-
226	145	497	2017 Ford 250 Pickup Truck	-	-	-	-	-	-
227	256	495	2017 E.H. Wachs Valve Maintenance Trailer Unit #VMT2	-	-	-	-	-	-
228	144	494	Levitt Pond Aerator (Leslie Park)	-	-	-	-	-	-
229	253	421	2016 Ford F59 Step Van #316	-	-	-	-	-	-
230	265	476	2016 Doosan Generator G125WCU-3Q-T4i Unit #516	-	-	-	-	-	-
231	258	362	Hydraulics Saw Package - ICS	-	-	-	-	-	-
232	262	465	Domestic Diesel Engine	-	-	-	-	-	-
233	261	464	Emergency Generator at Station #8	-	-	-	-	-	-
234	259	462	Small Meter Bench Test Equipment	-	-	-	-	-	-

**Village of Bloomingdale
Listing of CIP Projects and Sources
All Departments - FY21 through FY25**

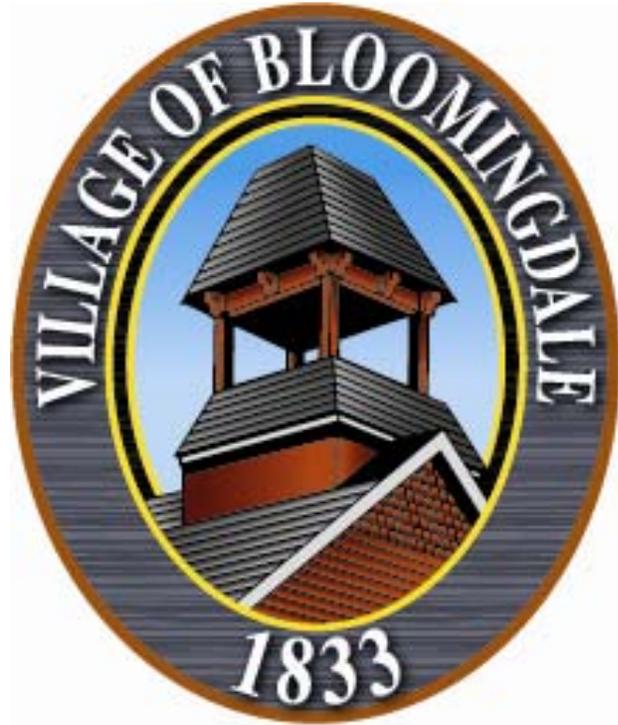
#	Page	Project Number	ProjectTitle	FY21 Budget	FY22 Projected	FY23 Projected	FY24 Projected	FY25 Projected	Grand Total
235	143	458	Transmission Fluid Exchange Machine	-	-	-	-	-	-
236	226	534	North Circle Avenue Water and Sewer Extension	-	-	-	-	-	-
237	246	444	Gorman-Rupp 6" Pump Unit #688	-	-	-	-	-	-
238	257	443	Doosan Generator G125WCU-3Q-T4i Unit #414	-	-	-	-	-	-
239	268	442	MQ Generator 31089-USTB Unit #704	-	-	-	-	-	-
240	255	441	MQ Generator DB138IJ Unit #501	-	-	-	-	-	-
241	266	478	2017 Peterbilt 2 1/2 Ton Dump Truck #317	-	-	-	-	-	-
242	163	179	Village-wide Sidewalk Linkages	-	-	-	-	-	-
243	315	218	2007 Ford F-250 Pick-up Truck	-	-	-	-	-	-
244	310	212	Landall All Flex Mower	-	-	-	-	-	-
245	314	211	Pond Aerators (3)	-	-	-	-	-	-
246	311	209	New Holland Skid Steer Loader	-	-	-	-	-	-
247	312	204	Bernard Bedknife Grinder	-	-	-	-	-	-
248	313	203	Bernard Dualspin Grinder	-	-	-	-	-	-
249	317	202	Ford Tractor	-	-	-	-	-	-
250	283	196	Network Switches	-	-	-	-	-	-
251	248	365	Hydromatic 15 HP Submersible Pump - S10065171	-	-	-	-	-	-
252	263	190	Valve Actuators Controller Upgrades	-	-	-	-	-	-
253	157	234	Traffic Signal Poles - Lake Street	-	-	-	-	-	-
254	162	175	RP-Springfield Drive - Mall Entrance to Army Trail Road	-	-	-	-	-	-
255	161	174	RP-Schick Road - Los Lagos	-	-	-	-	-	-
256	124	173	RP-Gary Avenue - IC RR To Scott	-	-	-	-	-	-
257	160	172	RP-Lake Street - William Way to Springfield	-	-	-	-	-	-
258	138	171	RP-Springfield Drive - Lawrence to Lake Street Trail Extensior	-	-	-	-	-	-
259	158	169	RP-DuJardin to Park District	-	-	-	-	-	-
260	148	167	RP-Schick Road - Los Lagos to Springfield	-	-	-	-	-	-
261	156	166	RP-Schick Road - Cardinal to Los Lagos	-	-	-	-	-	-
262	165	165	RP-Schick Road - Bloomingdale to Cardinal	-	-	-	-	-	-
263	260	193	SCADA for Filter Process	-	-	-	-	-	-
264	133	320	Utility Trailer	-	-	-	-	-	-
265	154	164	RP-Carriage Way - Glen Ellyn to Medinah Grove	-	-	-	-	-	-
266	49	355	Composite Sketch Software	-	-	-	-	-	-
267	47	352	Comparator 8 Channel Repeater	-	-	-	-	-	-
268	136	351	Fleet Analysis CFA Software	-	-	-	-	-	-
269	237	539	Sealcoat Water & Sewer Utilities Driveways & Parking Lots	-	-	-	-	-	-
270	323	347	Wireless Microphone and Audio System	-	-	-	-	-	-
271	135	341	2012 Manlift Truck Vehicle #112	-	-	-	-	-	-
272	322	335	JD Turf Gator Utility Carts - three (3)	-	-	-	-	-	-
273	321	330	Ryan Grounds Airifier	-	-	-	-	-	-

**Village of Bloomingdale
Listing of CIP Projects and Sources
All Departments - FY21 through FY25**

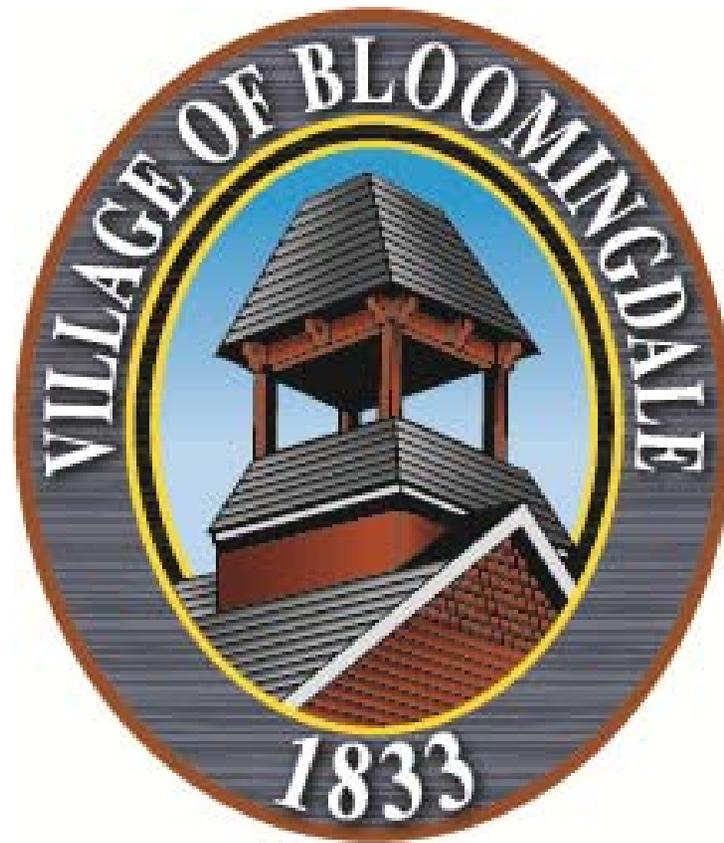
#	Page	Project Number	ProjectTitle	FY21 Budget	FY22 Projected	FY23 Projected	FY24 Projected	FY25 Projected	Grand Total
274	316	222	Bunker & Pond Improvements	-	-	-	-	-	-
275	134	325	Street Light Installation End of Fairfield Court	-	-	-	-	-	-
276	140	229	VH Exterior South Retaining Wall	-	-	-	-	-	-
277	252	300	2005 Chevrolet Colorado Vehicle #531	-	-	-	-	-	-
278	240	550	Vehicle #552 - Chevy Tahoe	-	-	-	-	-	-
279	132	268	Willowbrook Drive Culvert Replacement	-	-	-	-	-	-
280	155	265	Clearbrook Drive - Drainage Ditch Enclosure	-	-	-	-	-	-
281	319	256	JD Turf Gator Utility Carts - four (4)	-	-	-	-	-	-
282	318	246	Lake Street Monument Identification Sign	-	-	-	-	-	-
283	146	526	Street Light Installation	-	-	-	-	-	-
284	325	242	Front End Loaders with Implement	-	-	-	-	-	-
285	247	363	Ingersol Rand Air Compressor Unit #692	-	-	-	-	-	-
286	320	327	Sandtrap Rake Utility Vehicle	-	-	-	-	-	-
287	Total Projects - All Departments			\$ 14,479,005	\$ 11,747,815	\$ 18,059,950	\$ 9,391,210	\$ 3,974,925	\$ 57,652,905

Sources - Funding Source

01-General Fund	\$ 387,550	796,770	304,715	364,700	175,700	2,029,435
06-Motor Fuel Tax Fund	1,781,000	1,869,000	2,299,000	1,763,000	1,557,000	9,269,000
07-Home Rule Sales Tax Fund	1,539,815	-	-	-	-	1,539,815
10-Capital Equipment Replacement Fund	693,225	882,625	816,450	337,000	412,050	3,141,350
31-East Lake Street TIF Redev Projects Fund	2,060,335	-	-	-	-	2,060,335
32-Village Hall Renovation/Capital Improvements Fund	4,000,000	-	8,810,000	-	-	12,810,000
34-Westgate TIF Redev Project Fund	2,240	-	-	-	-	2,240
35-Springbrook TIF Redev Project Fund	305,320	-	-	-	-	305,320
40-Water & Sewer Fund	3,609,520	8,058,065	5,684,785	6,506,510	1,695,175	25,554,055
45-Golf Course Fund	100,000	141,355	145,000	420,000	135,000	941,355
Total Sources - Funding Source	\$ 14,479,005	\$ 11,747,815	\$ 18,059,950	\$ 9,391,210	\$ 3,974,925	\$ 57,652,905



POLICE



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**Village of Bloomingdale
Listing of CIP Projects and Sources By Department
Police Department - FY21 through FY25**

#	Page	Fund Type	Project Number	ProjectTitle	FY21 Budget	FY22 Projected	FY23 Projected	FY24 Projected	FY25 Projected	Grand Total
1	26	Governmental	131	Marked Patrol Vehicles	\$ 133,800	274,500	255,450	228,750	155,550	1,048,050
2	27	Governmental	132	Unmarked CIY Vehicles	38,925	122,625	123,500	84,250	86,250	455,550
3	28	Governmental	279	Public Safety Records Management System	38,600	44,670	45,615	46,600	47,600	223,085
4	29	Governmental	98	Village-wide Camera System	25,000	50,000	50,000	50,000	50,000	225,000
5	30	Governmental	353	Squad In-Car Video Camera System	22,500	23,100	23,100	23,100	23,100	114,900
6	31	Governmental	564	Police Utility Vehicle	21,450	-	-	-	-	21,450
7	32	Governmental	552	Police K-9 Dog	-	20,000	-	-	-	20,000
8	33	Governmental	101	Breath Machine	-	10,000	-	-	-	10,000
9	34	Governmental	350	Single Band Portable Radio	-	6,000	25,000	-	-	31,000
10	35	Governmental	99	Bird Dog Tracking System	-	5,000	-	-	-	5,000
11	36	Governmental	545	PD Scale House	-	-	20,000	-	-	20,000
12	37	Governmental	289	Speed Trailer	-	-	10,000	-	-	10,000
13	38	Governmental	93	Weather Warning Siren - Stratford Park	-	-	-	-	25,000	25,000
14	39	Governmental	91	Weather Warning Siren - East Side Pump Station	-	-	-	-	25,000	25,000
15	40	Governmental	94	Weather Warning Siren - Schick Road	-	-	-	-	25,000	25,000
16	41	Governmental	95	Weather Warning Siren System Controller	-	-	-	-	25,000	25,000
17	42	Governmental	264	Live Scan Fingerprint Machine	-	-	-	-	18,000	18,000
18	43	Governmental	100	Thermal Imager	-	-	-	-	5,250	5,250
19	44	Governmental	92	Weather Warning Siren - Old Town Park	-	-	-	-	-	-
20	45	Governmental	389	Security System-Multi Channel Video	-	-	-	-	-	-
21	46	Governmental	383	Booking Room Security System	-	-	-	-	-	-
22	47	Governmental	352	Comparator 8 Channel Repeater	-	-	-	-	-	-
23	48	Governmental	380	Cardinal Water Tower Receiver	-	-	-	-	-	-
24	49	Governmental	355	Composite Sketch Software	-	-	-	-	-	-
25	50	Governmental	379	Satellite Receiver	-	-	-	-	-	-
26	51	Governmental	378	Radio Receiver	-	-	-	-	-	-
27	52	Governmental	371	Logging Recorder	-	-	-	-	-	-
28	53	Governmental	366	Generator	-	-	-	-	-	-
29	54	Governmental	381	VHF Radio Base Station	-	-	-	-	-	-
Total Projects - Police					\$ 280,275	\$ 555,895	\$ 552,665	\$ 432,700	\$ 485,750	\$ 2,307,285

Sources - Funding Source

	01-General Fund	\$ 107,550	137,770	138,715	119,700	120,700	624,435
	07-Home Rule Sales Tax Fund	-	-	-	-	-	-
	10-Capital Equipment Replacement Fund	172,725	418,125	413,950	313,000	365,050	1,682,850
Total Sources - Funding Source		\$280,275	\$555,895	\$552,665	\$432,700	\$485,750	\$2,307,285

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: The Police Department anticipates one (1) to eight (8) marked vehicles will be replaced each year, as such vehicles reach the end of their useful life. In FY21, Three (3) patrol vehicles are anticipated to be replaced.

ANALYSIS: Staff will research several manufacturers to identify suitable replacements. An extended warranty for the drive train and electrical system is also expected to be purchased. "Aftermarket" equipment for the vehicles will also be purchased and will be sourced separately.

SOLUTION: The Police Department will procure the vehicles, extended warranty and "aftermarket" equipment pursuant to applicable provisions of the Village Purchasing Code. It is anticipated that new vehicles will eliminate costly future maintenance expenses due to the number of miles driven and age of the existing vehicles. Fuel savings may also be realized as new vehicles typically are more fuel efficient than the vehicles replaced. The vehicles being replaced are typically transferred to other departments such as Engineering, Building and Zoning, Streets, Water Distribution and Water Reclamation.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-03-003-0300	\$0	\$133,800	\$274,500	\$255,450	\$228,750	\$155,550	\$1,048,050
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$133,800	\$274,500	\$255,450	\$228,750	\$155,550	\$1,048,050

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$133,800	\$274,500	\$255,450	\$228,750	\$155,550	\$1,048,050
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$133,800	\$274,500	\$255,450	\$228,750	\$155,550	\$1,048,050

Village of Bloomingdale CIP Project Description

Project #:

Title: Estimated Total Cost:
(Including engineering fees, legal fees, land acquisition, etc as applicable)

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan: Start Project: End Project:

Complete: No: Yes:

Description:

ISSUE: The Police Department anticipates one(1) to three(3) unmarked vehicles will be replaced each year as such vehicles reach the end of their useful life. In FY21, One (1) unmarked vehicle is anticipated to be replaced.

ANALYSIS: Staff will research several manufacturers' to identify suitable replacements. An extended warranty for the drive train and electrical system is also expected to be purchased. "Aftermarket" equipment for the vehicles will also be purchased and will be sourced separately.

SOLUTION: The Police Department will procure the vehicle(s), extended warranty and "aftermarket" equipment pursuant to applicable provisions of the Village Purchasing Code. It is anticipated that the new vehicle(s) will eliminate costly future maintenance expenses due to the number of miles driven and age of the existing vehicle(s). Fuel savings may also be realized as new vehicles typically are more fuel efficient than the vehicle(s) being replaced. The vehicles being replaced are typically transferred to other departments such as Engineering, Building and Zoning, Streets, Water Distribution and Water Reclamation.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-03-003-0301	\$0	\$38,925	\$122,625	\$123,500	\$84,250	\$86,250	\$455,550
								\$0
								\$0
								\$0
TOTAL		\$0	\$38,925	\$122,625	\$123,500	\$84,250	\$86,250	\$455,550

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$38,925	\$122,625	\$123,500	\$84,250	\$86,250	\$455,550
								\$0
								\$0
								\$0
TOTAL		\$0	\$38,925	\$122,625	\$123,500	\$84,250	\$86,250	\$455,550

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

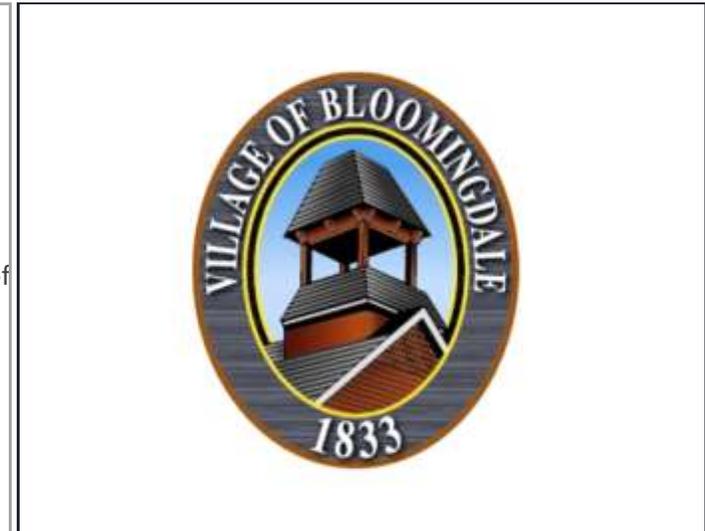
End Project:

Description:

ISSUE: The Police Department's current record management system is becoming obsolete as DuPage County is requiring all County Municipalities to be on the same records management system.

ANALYSIS: The Police Department requires a new records management system that will be compatible with the DuPage County Clerk's Office, States Attorney's office and the DuPage County Jail. Our present records management system will no longer be supported by DuPage County.

SOLUTION: The Police Department will cooperate with DuPage County for purchase and implementation of a new record management system. Additional operating costs or cost savings are not anticipated. Equipment will be owned and maintained by DuPage County.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-03-002-0001	\$0	\$38,600	\$44,670	\$45,615	\$46,600	\$47,600	\$223,085
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$38,600	\$44,670	\$45,615	\$46,600	\$47,600	\$223,085

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-00-000-0000	\$0	\$38,600	\$44,670	\$45,615	\$46,600	\$47,600	\$223,085
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$38,600	\$44,670	\$45,615	\$46,600	\$47,600	\$223,085

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: Village-wide comprehensive and/or selective camera location system and Automated License Plate Readers in key sites throughout the Village are an important tool in modern-day law enforcement.

ANALYSIS: The objective of this project is to deploy several cameras / ALPR fixed system within the Village at specific, high profile public places where a potential risk for threat may occur. An ALPR Fixed system could be placed near high retail areas to capture license plates of potential offenders as they flee after committing a crime. A public venue that hosts large community events, like Septemberfest, would benefit from having CCTV installed nearby in addition to busy retail shopping centers and financial institutions.

SOLUTION: The carmer and utomated License Plate Readers system will be purchased purcuant to Village procurement guidelines.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-03-003-0300	\$0	\$25,000	\$50,000	\$50,000	\$50,000	\$50,000	\$225,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$25,000	\$50,000	\$50,000	\$50,000	\$50,000	\$225,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-00-000-0000	\$0	\$25,000	\$50,000	\$50,000	\$50,000	\$50,000	\$225,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$25,000	\$50,000	\$50,000	\$50,000	\$50,000	\$225,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Complete: No: Yes:

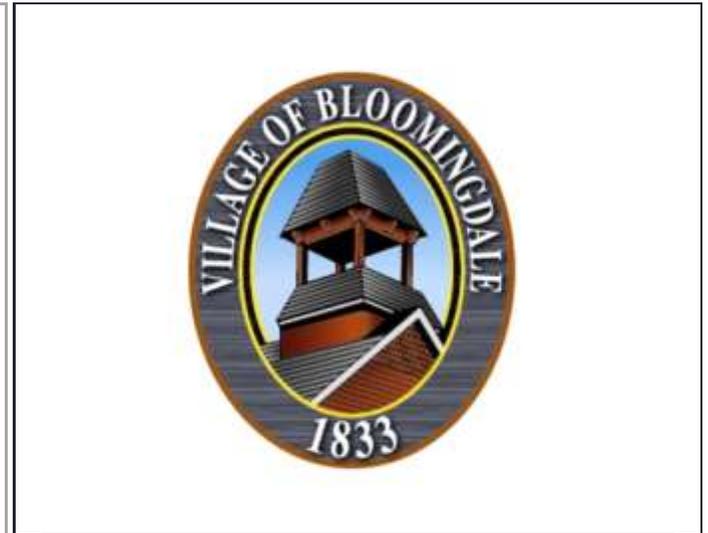
Start Project: End Project:

Description:

ISSUE: Updating the In-Squad Car Video System due to daily usage.

ANALYSIS: In FY16 two complete in-car video systems were installed into the two patrol supervisor cars. The equipment is expected to be approaching the end of its useful life. Police Department will look to add 2-4 in car camera systems per year for its patrol fleet. By FY26, all police cars should have cameras and the Village may need to begin replacing originally purchased cameras.

SOLUTION: Village staff will procure a suitable replacement pursuant to applicable provisions of the Village Procurement Code. No impact to operating costs is expected. Partial or entire funding anticipated to come from DUI Tech funds.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-03-003-0300	\$0	\$22,500	\$23,100	\$23,100	\$23,100	\$23,100	\$114,900
								\$0
								\$0
								\$0
TOTAL		\$0	\$22,500	\$23,100	\$23,100	\$23,100	\$23,100	\$114,900

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-00-000-0000	\$0	\$22,500	\$23,100	\$23,100	\$23,100	\$23,100	\$114,900
								\$0
								\$0
								\$0
TOTAL		\$0	\$22,500	\$23,100	\$23,100	\$23,100	\$23,100	\$114,900

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan: Start Project: End Project:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Complete: No: Yes:

Description:

ISSUE: The Police Department is in need of a utility vehicle to assist in security measures as well community events like Septemberfest.

ANALYSIS: The purchase of a new utility vehicle will allow for much more mobile police presence and response, especially at crowded events.

SOLUTION: Purchases will be made in accordance with Village Procurement Guidelines



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-03-003-0300	\$0	\$21,450	\$0	\$0	\$0	\$0	\$21,450
								\$0
								\$0
								\$0
TOTAL		\$0	\$21,450	\$0	\$0	\$0	\$0	\$21,450

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-00-000-0000	\$0	\$21,450	\$0	\$0	\$0	\$0	\$21,450
								\$0
								\$0
								\$0
TOTAL		\$0	\$21,450	\$0	\$0	\$0	\$0	\$21,450

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan: Start Project: End Project:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Complete: No: Yes:

Description:

ISSUE: The police K-9 unit (dog) will be reaching the end of its expected service life.

ANALYSIS: This equipment is used as part of the operational needs of the department. The police department only maintains one K-9 unit which has been a integral part of criminal enforcement as well as a very popular community relations tool.

SOLUTION: Village staff will procure the necessary replacement equipment pursuant to applicable provisions of the Village Procurement Code to find a suitable replacment K-9 unit dog.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-03-003-0300	\$0	\$0	\$20,000	\$0	\$0	\$0	\$20,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$20,000	\$0	\$0	\$0	\$20,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$20,000	\$0	\$0	\$0	\$20,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$20,000	\$0	\$0	\$0	\$20,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Complete: No: Yes:

Start Project: End Project:

Description:

ISSUE: The Breath Machine will be reaching the end of a service life.

ANALYSIS: Repair parts and components are becoming difficult to find and the machine will approach the end of a service life in FY22.

SOLUTION: Replace Breath Machine in accordance with Village's Procurement Code. FY19 one breath machine reached end of life. We will not replace it until closer to the end of life on the current breath machine.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-03-003-0300	\$0	\$0	\$10,000	\$0	\$0	\$0	\$10,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$10,000	\$0	\$0	\$0	\$10,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$10,000	\$0	\$0	\$0	\$10,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$10,000	\$0	\$0	\$0	\$10,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

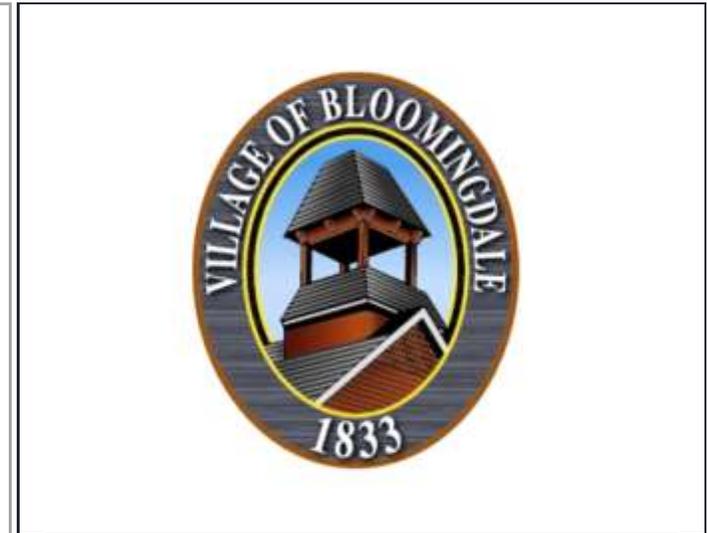
End Project:

Description:

ISSUE: The Village's 49 single band portable radios obtained in FY13 are anticipated to reach the end of their useful life at 10 years.

ANALYSIS: The radios are used in Police Department operations.

SOLUTION: Village staff will procure a suitable replacement pursuant to applicable provisions of the Village Procurement Code. No impact to operating costs are expected. Currently the ETSB has plans to cover the replacement costs of all county-wide Starcom portable radios. Not including any additional radios an agency may need.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-03-003-0300	\$0	\$0	\$6,000	\$25,000	\$0	\$0	\$31,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$6,000	\$25,000	\$0	\$0	\$31,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$6,000	\$25,000	\$0	\$0	\$31,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$6,000	\$25,000	\$0	\$0	\$31,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: The Bird Dog Tracking will be reaching the end of a service life.

ANALYSIS: Used to track suspect vehicles, the item will be prone to failure due to the age of the system. No known operational cost savings or addition of costs with the purchase of new system.

SOLUTION: Replace Bird Dog Tracking System.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-03-003-0300	\$0	\$0	\$5,000	\$0	\$0	\$0	\$5,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$5,000	\$0	\$0	\$0	\$5,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$5,000	\$0	\$0	\$0	\$5,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$5,000	\$0	\$0	\$0	\$5,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan: Start Project: End Project:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

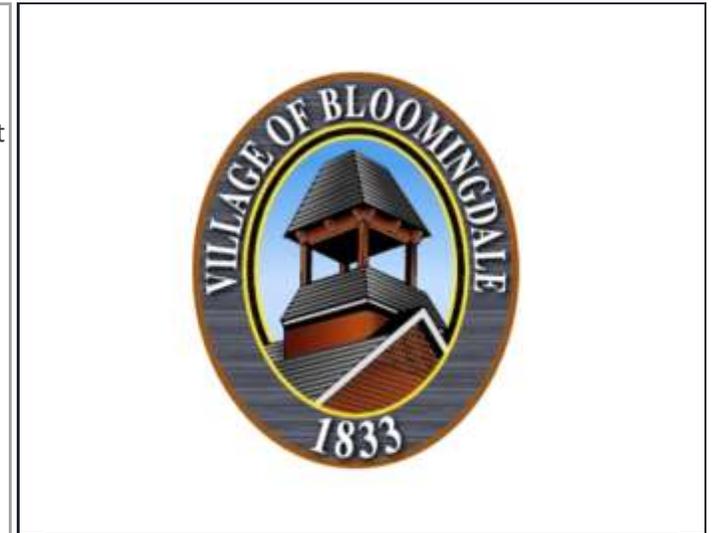
Complete: No: Yes:

Description:

ISSUE: The truck scale, last overhauled in FY09, is anticipated to reach the end of its useful life much sooner if major maintenance is not performed in FY23.

ANALYSIS: The truck scale is utilized daily by patrol personnel in the enforcement of overweight trucks that travel through the Village of Bloomingdale.

SOLUTION: The Village will follow applicable provisions of the Village's Purchasing Code to perform the necessary maintenance. Long term capital savings anticipated as the cost to purchase a new scale is significantly more than routine maintenance costs.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-03-002-0001	\$0	\$0	\$0	\$20,000	\$0	\$0	\$20,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$20,000	\$0	\$0	\$20,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$0	\$20,000	\$0	\$0	\$20,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$20,000	\$0	\$0	\$20,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

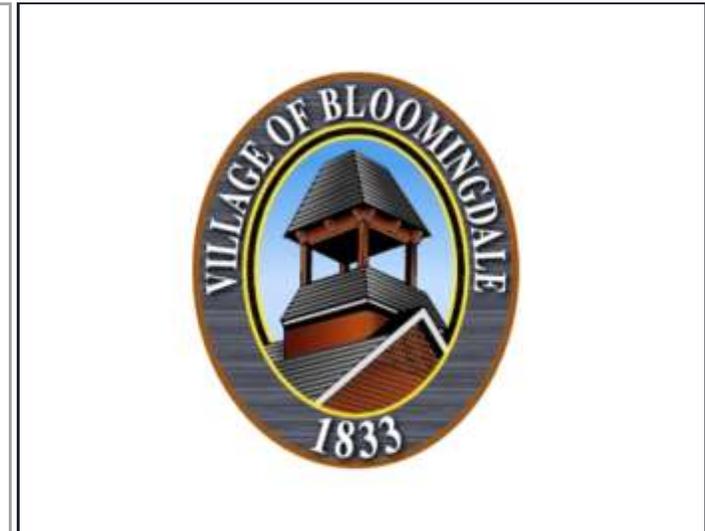
End Project:

Description:

ISSUE: The speed trailer (speed control monitor) is deployed throughout most of the year and is exposed to the elements and will need to be replaced due to wear and tear.

ANALYSIS: The speed trailer is a tool that the Police Department uses to monitor speeds in targeted traffic enforcement areas throughout town. It provides the motoring public with a snapshot of their speed at a given moment.

SOLUTION: Replace the speed trailer when the wear and tear makes the unit unserviceable. Current unit was purchased in FY17 and end of life is expected at approximately 6 years.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-03-003-0300	\$0	\$0	\$0	\$10,000	\$0	\$0	\$10,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$10,000	\$0	\$0	\$10,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$10,000	\$0	\$0	\$10,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$10,000	\$0	\$0	\$10,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: The Warning Siren will be reaching the end of a service life.
 ANALYSIS: This is a critical warning component that must be maintained.
 SOLUTION: Replace Weather Warning Siren (based upon the service life the sirens will need to be replace in the FY25, budget estimated cost is \$25,000 per unit).



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-03-002-0001	\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: The Warning Siren will be reaching the end of a service life.
 ANALYSIS: This is a critical warning component that must be maintained.
 SOLUTION: Replace Weather Warning Siren(based upon the service life the sirens will need to be replace in the FY25 budget, estimated cost is \$25,000 per unit).



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-03-002-0001	\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

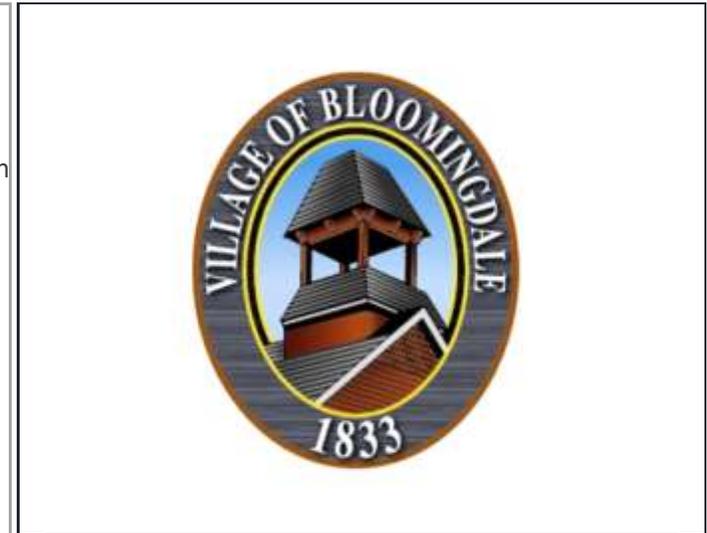
New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: The Warning Siren will be reaching the end of a service life.
 ANALYSIS: This is a critical warning component that must be maintained.
 SOLUTION: Replace Weather Warning Siren (based upon the service life the sirens will need to be replace in the FY25 budget, estimated cost is \$25,000 per unit).



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-03-002-0001	\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

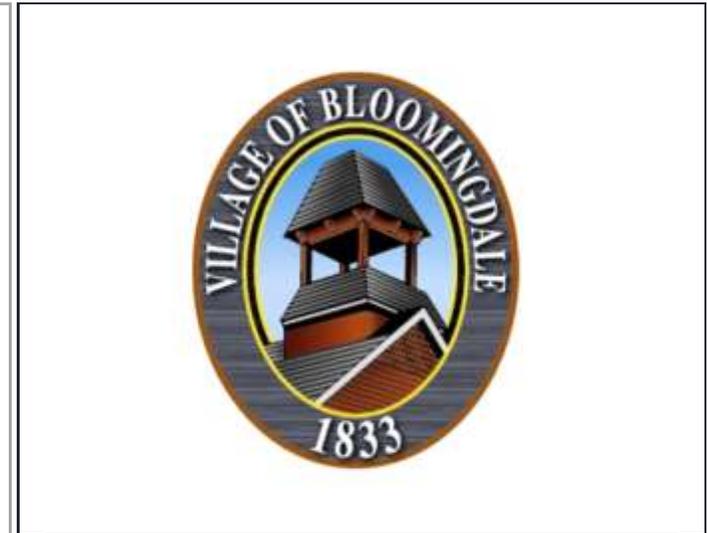
New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: The Warning Siren will be reaching the end of a service life.
 ANALYSIS: This is a critical warning component that must be maintained.
 SOLUTION: Replace Weather Warning Siren Controller (based upon the service life the sirens will need to be replace in the FY25 budget, estimated cost is \$25,000).



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-03-002-0001	\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project: End Project:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Complete: No: Yes:

Description:

ISSUE: Purchased in FY15, the equipment is anticipated to reach the end of its useful life in 10 years.

ANALYSIS: The mugshot/livescan system is ending the usefulness of the intended service life in 10 years (FY25).

SOLUTION: The Police Department will procure the equipment pursuant to applicable provisions of the Village Purchasing Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-03-002-0001	\$0	\$0	\$0	\$0	\$0	\$18,000	\$18,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$18,000	\$18,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$18,000	\$18,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$18,000	\$18,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

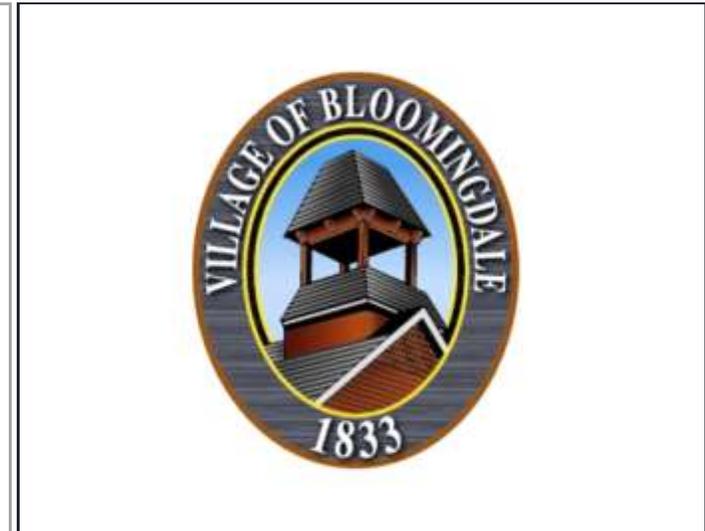
End Project:

Description:

ISSUE: The Thermal Imager purchased in FY20 has reached the end of a service life.

ANALYSIS: Used to locate missing persons and in criminal investigations. The equipment is critical to police/detective work. This purchase is expected to have little to no impact on operating expenses.

SOLUTION: Replace Thermal Imager in accordance with Village's Procurement Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-03-003-0300	\$0	\$0	\$0	\$0	\$0	\$5,250	\$5,250
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$5,250	\$5,250

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$5,250	\$5,250
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$5,250	\$5,250

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: The Warning Siren will be reaching the end of a service life.

ANALYSIS: This is a critical warning component that must be maintained.

SOLUTION: Replace Weather Warning Siren (based upon the service life the sirens will need to be replace in the FY26 budget, estimated cost is \$25,000 per unit). This siren was removed in 2016 during the Old Town renovation due to a siren positioned in Roselle, just north of this location and was therefore unnecessary.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-03-002-0001	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

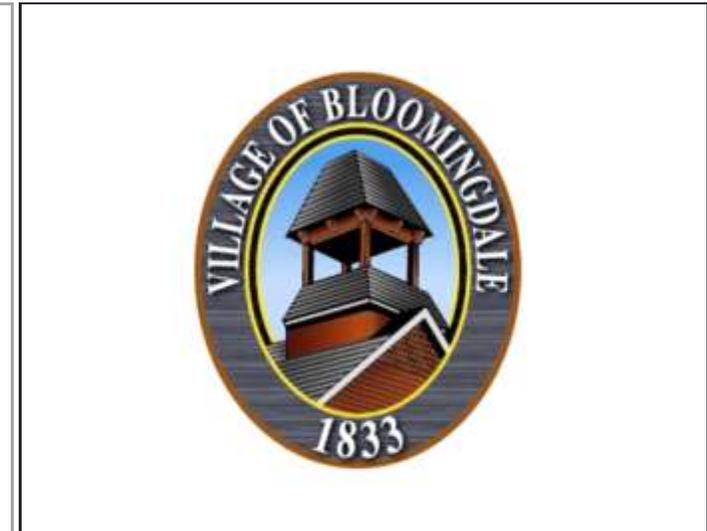
End Project:

Description:

ISSUE: The multi channel security system purchased in FY14 is anticipated to have reached the end of its useful life.

ANALYSIS: The security system is used as part of the operational needs of the department.

SOLUTION: Village staff will procure the necessary replacement equipment pursuant to applicable provisions of the Village Procurement Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-03-002-0001	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

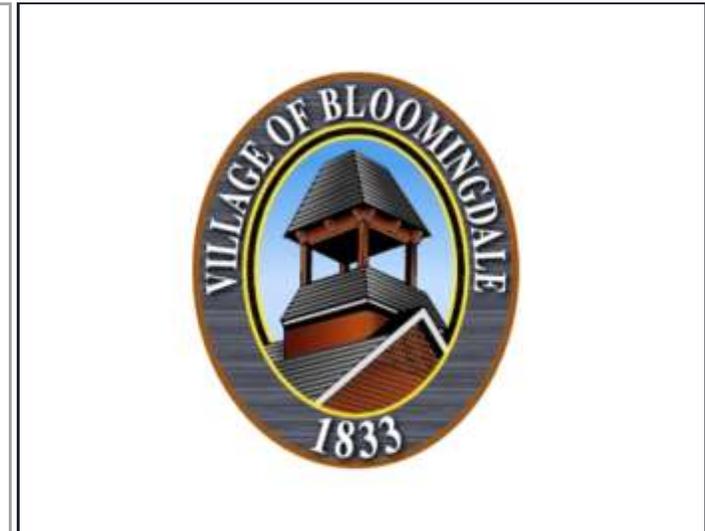
End Project:

Description:

ISSUE: The booking room security system purchased in 1994 is anticipated to have reached the end of its useful life.

ANALYSIS: The system is used to track and record all activity in the booking room area.

SOLUTION: Village staff will procure the necessary replacement equipment pursuant to applicable provisions of the Village Procurement Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-03-003-0301	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Complete: No: Yes:

Start Project: End Project:

Description:

ISSUE: The Village's 8 Channel comparator is anticipated to reach the end of its useful life.

ANALYSIS: The comparator is used to assure high quality and consistent audio levels from a receiver.

SOLUTION: Village staff will procure a suitable replacement pursuant to applicable provisions of the Village Procurement Code. No impact to operating costs is expected.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-03-003-0300	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

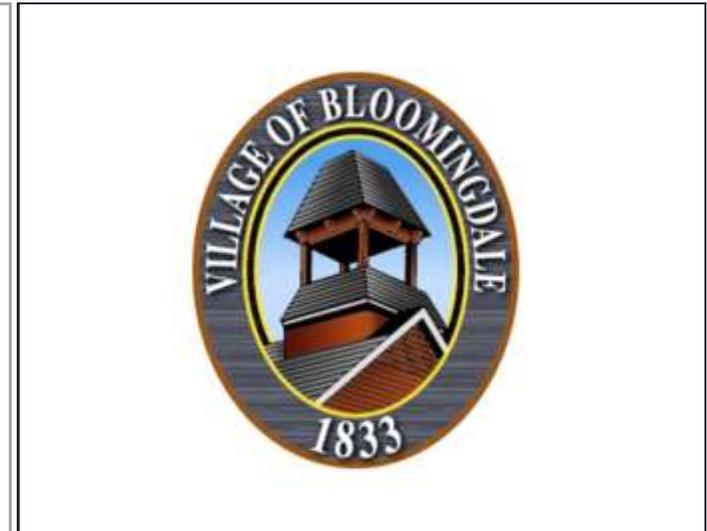
End Project:

Description:

ISSUE: The Astro Quantar model satellite receiver purchased in FY05 is anticipated to have reached the end of its useful life.

ANALYSIS: The receiver is used as part of the operational needs of the department.

SOLUTION: Village staff will procure the necessary replacement equipment pursuant to applicable provisions of the Village Procurement Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-03-002-0001	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Complete: No: Yes:

Start Project: End Project:

Description:

ISSUE: The composite sketch software is expected to reach the end of its useful life.

ANALYSIS: The equipment will fail due to approaching the end of its useful life.

SOLUTION: Village staff will procure a suitable replacement pursuant to applicable provisions of the Village Procurement Code. No impact to operating costs is expected.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-03-003-0301	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Complete: No: Yes:

Start Project: End Project:

Description:

ISSUE: The Astro Quantar model satellite receiver purchased in 2004 is anticipated to have reached the end of its useful life.

ANALYSIS: The receiver is used as part of the operational needs of the department.

SOLUTION: Village staff will procure the necessary replacement equipment pursuant to applicable provisions of the Village Procurement Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-03-002-0001	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

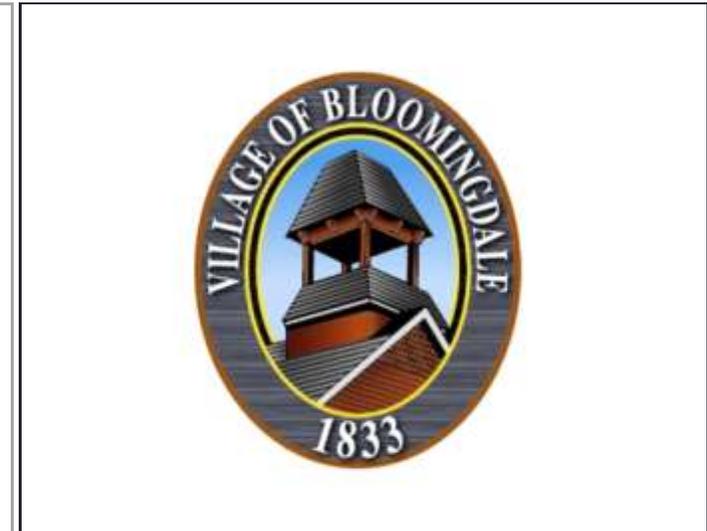
End Project:

Description:

ISSUE: The radio receiver purchased in 2003 is anticipated to reach the end of its useful life.

ANALYSIS: The receiver is used in operations of the Police Department.

SOLUTION: Village staff will procure the necessary replacement equipment pursuant to applicable provisions of the Village Procurement Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-03-003-0300	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Complete: No: Yes:

Start Project: End Project:

Description:

ISSUE: The logging recorder purchased in 1994 is anticipated to have reached the end of its useful life.

ANALYSIS: The logging recorder is used by the Police Department as part of operations.

SOLUTION: Village staff will procure the necessary replacement equipment pursuant to applicable provisions of the Village Procurement Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-03-003-0301	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Complete: No: Yes:

Start Project: End Project:

Description:

ISSUE: The generator purchased in 1990 is anticipated to have reached the end of its useful life.

ANALYSIS: The generator is used by police as back power during emergencies.

SOLUTION: Village staff will procure the necessary equipment pursuant to applicable provisions of the Village Procurement Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-03-002-0001	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Complete: No: Yes:

Start Project: End Project:

Description:

ISSUE: The MTR2000 model base station purchased in FY06 is anticipated to have reached the end of its useful life.

ANALYSIS: The equipment is used as part of the operational needs of the department.

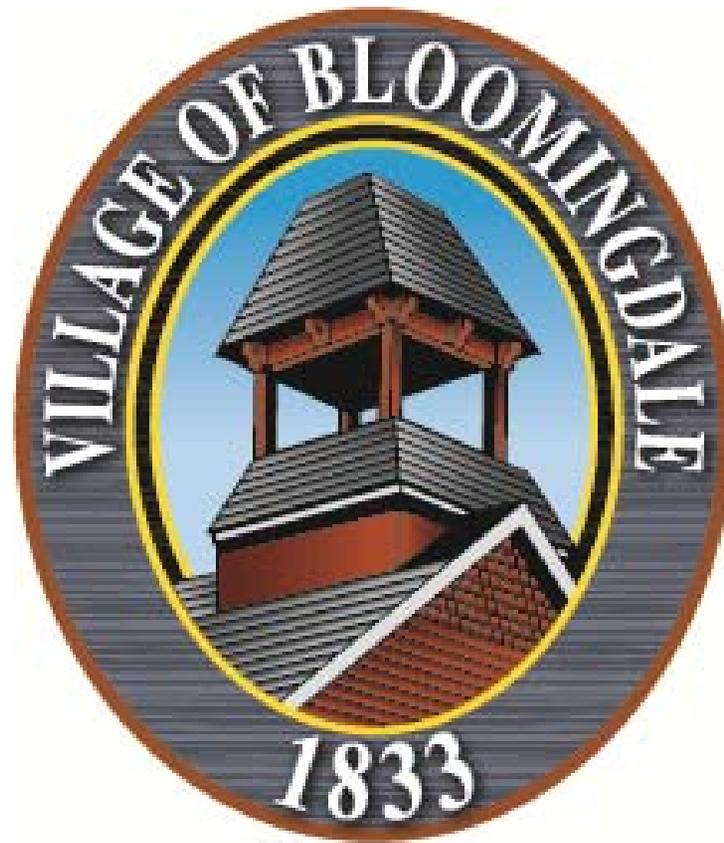
SOLUTION: Village staff will procure the necessary replacement equipment pursuant to applicable provisions of the Village Procurement Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-03-002-0001	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

PUBLIC WORKS



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Village of Bloomingdale
Listing of CIP Projects and Sources By Department
Public Works Department - FY21 through FY25

#	Page	Fund Type	Project Number	ProjectTitle	FY21 Budget	FY22 Projected	FY23 Projected	FY24 Projected	FY25 Projected	Grand Total
1	63	Governmental	418	Village Hall Renovation	\$ 4,050,000	-	-	-	-	4,050,000
2	64	Governmental	484	Lake Street Streetscape and Lighting Enhancements	3,515,825	-	-	-	-	3,515,825
3	65	Governmental	144	Village-wide Street Improvement Program	1,781,000	1,869,000	2,299,000	1,763,000	1,557,000	9,269,000
4	66	Governmental	42	OH-205-215 East Lake Street	242,825	-	-	-	-	242,825
5	67	Governmental	304	2006 2 1/2 Ton Dump Vehicle #605	195,500	-	-	-	-	195,500
6	68	Governmental	328	2007 International 7400 Dump Vehicle #206	195,000	-	-	-	-	195,000
7	69	Governmental	562	Village Hall HVAC Retrofit	85,000	-	-	-	-	85,000
8	70	Governmental	313	1998 Vermeer Branch Chipper	80,000	-	-	-	-	80,000
9	71	Governmental	450	Police Department Elevator Renovations	70,000	-	-	-	-	70,000
10	72	Governmental	473	Public Works Facility Expansion	60,000	-	4,725,000	-	-	4,785,000
11	73	Governmental	298	2003 Ford 1-Ton Pick-up Vehicle #503	50,000	-	-	-	-	50,000
12	74	Governmental	543	Public Works Salt Building/Dome Roof Replacement	50,000	-	-	-	-	50,000
13	75	Governmental	563	Golf Course Update and Improvements Design	50,000	-	-	-	-	50,000
14	76	Governmental	532	Attenuator Board	30,000	-	-	-	-	30,000
15	77	Governmental	262	Covington Corporate Center Sidewalk Project	9,060	-	-	-	-	9,060
16	78	Governmental	155	2007 International Dump Truck #106	-	195,500	-	-	-	195,500
17	79	Governmental	315	2005 John Deere 544 Endloader #JD544	-	180,000	-	-	-	180,000
18	80	Governmental	544	Public Works Office/Vehicle Storage Building Roof Replaceme	-	170,000	-	-	-	170,000
19	81	Governmental	446	Locker Replacements and Booking Room Renovation	-	98,500	-	-	-	98,500
20	82	Governmental	542	Air Handler/Condensing unit Public Works Office	-	80,500	-	-	-	80,500
21	83	Governmental	516	Asphalt Hot Box	-	75,000	-	-	-	75,000
22	84	Governmental	24	PW Facility Security System	-	60,000	-	-	-	60,000
23	85	Governmental	339	2012 Truck F-350 Vehicle Replacement #312	-	55,000	-	-	-	55,000
24	86	Governmental	537	Rec Path Pavement Preservation/Sealcoating	-	50,000	-	20,000	-	70,000
25	87	Governmental	138	Solar Powered LED Speed Advisory System - Springfield Driv	-	20,000	-	-	-	20,000
26	88	Governmental	533	Old Town Area Storage Garage	-	20,000	-	-	-	20,000
27	89	Governmental	397	Lawn Mower #1224-000	-	7,000	-	-	-	7,000
28	90	Governmental	271	Indian Lakes Open Space Area Development Program	-	-	4,085,000	-	-	4,085,000
29	91	Governmental	282	New Salt Storage	-	-	120,000	-	-	120,000
30	92	Governmental	312	2001 Ford New Holland Skidsteer Unit #180	-	-	85,000	-	-	85,000
31	93	Governmental	156	2008 Ford Expedition #308	-	-	50,000	-	-	50,000
32	94	Governmental	26	GPS Units for PW Vehicles	-	-	21,000	-	-	21,000
33	95	Governmental	123	15,000 lb Capacity Automotive Lift	-	-	16,000	-	-	16,000
34	96	Governmental	449	Public Work Facility Gate Replacement	-	-	10,000	-	-	10,000
35	97	Governmental	121	Hydraulic Concrete Breaker - Skid Steer Attachment	-	-	10,000	-	-	10,000
36	98	Governmental	111	10,000 lb Capacity Automotive Lift	-	-	10,000	-	-	10,000
37	99	Governmental	124	Standing Lawn Mower	-	-	6,500	-	-	6,500
38	100	Governmental	529	Levitt Pond (Leslie Park) Dredging / Sediment Removal	-	-	-	100,000	-	100,000
39	101	Governmental	340	2014 F250 Truck Vehicle Replacement #114	-	-	-	60,000	-	60,000

Village of Bloomingdale
Listing of CIP Projects and Sources By Department
Public Works Department - FY21 through FY25

#	Page	Fund Type	Project Number	ProjectTitle	FY21 Budget	FY22 Projected	FY23 Projected	FY24 Projected	FY25 Projected	Grand Total
40	102	Governmental	226	Sealcoat Village Driveways & Parking Lots	-	-	-	50,000	-	50,000
41	103	Governmental	114	Sign Shop Equipment Vinyl Cutter & Software	-	-	-	14,000	-	14,000
42	104	Governmental	115	Sign Machine 50-inch Roller Applicator	-	-	-	10,000	-	10,000
43	105	Governmental	16	NPDES Phase 2 - Chloride Reduction Road Deicing	-	-	-	-	40,000	40,000
44	106	Governmental	125	Pressure Washer	-	-	-	-	7,000	7,000
45	107	Governmental	116	Automotive Diagnostic Scan Tool	-	-	-	-	-	-
46	108	Governmental	118	Asphalt Paver	-	-	-	-	-	-
47	109	Governmental	113	VH Security System	-	-	-	-	-	-
48	110	Governmental	120	Asphalt Paving Trailer	-	-	-	-	-	-
49	111	Governmental	112	19' Mobile Scissor Lift Replacement	-	-	-	-	-	-
50	112	Governmental	122	Walk Behind Concrete Scarifier	-	-	-	-	-	-
51	113	Governmental	119	Self Propelled Asphalt Compactor	-	-	-	-	-	-
52	114	Governmental	35	OH-Medinah Road - Byron to Lake	-	-	-	-	-	-
53	115	Governmental	27	OH-Glen Ellyn Road - Ironwood to Carriage Way	-	-	-	-	-	-
54	116	Governmental	28	OH-Glen Ellyn Road - Carriage Way to Harvard	-	-	-	-	-	-
55	117	Governmental	29	OH-Bloomingdale Road - Greenway to Fairfield Way	-	-	-	-	-	-
56	118	Governmental	30	OH-Bloomingdale Road - Fessler to Picton	-	-	-	-	-	-
57	119	Governmental	32	OH-Gary Avenue - Lawrence to Foster	-	-	-	-	-	-
58	120	Governmental	33	OH-Gary Avenue - 700' South of Foster to Foster	-	-	-	-	-	-
59	121	Governmental	38	OH-Lawrence Avenue - Wheaton to Springfield	-	-	-	-	-	-
60	122	Governmental	17	NPDES Phase 2 - Salt Storage Door	-	-	-	-	-	-
61	123	Governmental	43	OH-Old Gary Road - CNRR to N of Army Trail Road	-	-	-	-	-	-
62	124	Governmental	173	RP-Gary Avenue - IC RR To Scott	-	-	-	-	-	-
63	125	Governmental	15	Lake Illini Retention Pond Sediment Removal	-	-	-	-	-	-
64	126	Governmental	37	OH-Lawrence Avenue - Gary to Thorn	-	-	-	-	-	-
65	127	Governmental	36	OH-Medinah Road - Lake to Spring Valley	-	-	-	-	-	-
66	128	Governmental	40	OH-Broker Road - Circle to St Francis	-	-	-	-	-	-
67	129	Governmental	41	OH-Thorn Road - Corporate Limits to Lawrence	-	-	-	-	-	-
68	130	Governmental	34	OH-Gary Avenue - Lawrence to Meijer N Property Line	-	-	-	-	-	-
69	131	Governmental	393	Cold Planner	-	-	-	-	-	-
70	132	Governmental	268	Willowbrook Drive Culvert Replacement	-	-	-	-	-	-
71	133	Governmental	320	Utility Trailer	-	-	-	-	-	-
72	134	Governmental	325	Street Light Installation End of Fairfield Court	-	-	-	-	-	-
73	135	Governmental	341	2012 Manlift Truck Vehicle #112	-	-	-	-	-	-
74	136	Governmental	351	Fleet Analysis CFA Software	-	-	-	-	-	-
75	137	Governmental	390	Mini Message Board #1	-	-	-	-	-	-
76	138	Governmental	171	RP-Springfield Drive - Lawrence to Lake Street Trail Extensior	-	-	-	-	-	-
77	139	Governmental	392	Brake Lathe	-	-	-	-	-	-
78	140	Governmental	229	VH Exterior South Retaining Wall	-	-	-	-	-	-

Village of Bloomingdale
Listing of CIP Projects and Sources By Department
Public Works Department - FY21 through FY25

#	Page	Fund Type	Project Number	ProjectTitle	FY21 Budget	FY22 Projected	FY23 Projected	FY24 Projected	FY25 Projected	Grand Total
79	141	Governmental	394	Spray Cabinet	-	-	-	-	-	-
80	142	Governmental	398	Compressor	-	-	-	-	-	-
81	143	Governmental	458	Transmission Fluid Exchange Machine	-	-	-	-	-	-
82	144	Governmental	494	Levitt Pond Aerator (Leslie Park)	-	-	-	-	-	-
83	145	Governmental	497	2017 Ford 250 Pickup Truck	-	-	-	-	-	-
84	146	Governmental	526	Street Light Installation	-	-	-	-	-	-
85	147	Governmental	391	Modular Workstation (2)	-	-	-	-	-	-
86	148	Governmental	167	RP-Schick Road - Los Lagos to Springfield	-	-	-	-	-	-
87	149	Governmental	135	PW Facility Security Automated Access Gate	-	-	-	-	-	-
88	150	Governmental	158	RP-Lake Street Reservoir - Meacham Grove Trail	-	-	-	-	-	-
89	151	Governmental	159	RP-Army Trail Road - Cardinal to Meadowlark	-	-	-	-	-	-
90	152	Governmental	160	RP-Clearbrook Drive	-	-	-	-	-	-
91	153	Governmental	161	RP-Fairfield Way	-	-	-	-	-	-
92	154	Governmental	164	RP-Carriage Way - Glen Ellyn to Medinah Grove	-	-	-	-	-	-
93	155	Governmental	265	Clearbrook Drive - Drainage Ditch Enclosure	-	-	-	-	-	-
94	156	Governmental	166	RP-Schick Road - Cardinal to Los Lagos	-	-	-	-	-	-
95	157	Governmental	234	Traffic Signal Poles - Lake Street	-	-	-	-	-	-
96	158	Governmental	169	RP-DuJardin to Park District	-	-	-	-	-	-
97	159	Governmental	13	Springbrook Erosion Control	-	-	-	-	-	-
98	160	Governmental	172	RP-Lake Street - William Way to Springfield	-	-	-	-	-	-
99	161	Governmental	174	RP-Schick Road - Los Lagos	-	-	-	-	-	-
100	162	Governmental	175	RP-Springfield Drive - Mall Entrance to Army Trail Road	-	-	-	-	-	-
101	163	Governmental	179	Village-wide Sidewalk Linkages	-	-	-	-	-	-
102	164	Governmental	126	Walk Behind Roller	-	-	-	-	-	-
103	165	Governmental	165	RP-Schick Road - Bloomingdale to Cardinal	-	-	-	-	-	-
Total Projects - Governmental					\$ 10,464,210	\$ 2,880,500	\$ 11,437,500	\$ 2,017,000	\$ 1,604,000	\$ 28,403,210

Village of Bloomingdale
Listing of CIP Projects and Sources By Department
Public Works Department - FY21 through FY25

#	Page	Fund Type	Project Number	ProjectTitle	FY21 Budget	FY22 Projected	FY23 Projected	FY24 Projected	FY25 Projected	Grand Total
1	166	Water & Sewer	474	WRF Grit-Screening Removal Facility	\$ 2,670,030	6,395,845	-	-	-	9,065,875
2	167	Water & Sewer	1	Winston Water Tower Maintenance	223,225	-	-	-	-	223,225
3	168	Water & Sewer	68	North Circle Ave Lift Station Control Cabinet	150,000	-	-	-	-	150,000
4	169	Water & Sewer	310	2003 Ford F450 Dump Truck Vehicle #703	95,000	-	-	-	-	95,000
5	170	Water & Sewer	551	Pretreatment Program	84,000	55,000	40,000	40,000	40,000	259,000
6	171	Water & Sewer	348	Water Quality Improvement Assessment (DRSCW)	60,595	62,420	64,285	66,210	68,195	321,705
7	172	Water & Sewer	518	Water System Condition and Reliability Study	60,000	-	-	-	-	60,000
8	173	Water & Sewer	296	Ford F250 pick up Vehicle # 208	55,000	-	-	-	-	55,000
9	174	Water & Sewer	238	Fire Hydrant Replacement Program	45,000	100,000	100,000	100,000	100,000	445,000
10	175	Water & Sewer	237	Main Line Water Valve Replacement Program	45,000	45,000	45,000	45,000	45,000	225,000
11	176	Water & Sewer	285	Sanitary Sewer Wye & Manhole Sealing	40,000	40,000	40,000	40,000	40,000	200,000
12	177	Water & Sewer	349	Sanitary Wye Replacement & Point Repair Program	30,000	30,000	30,000	30,000	30,000	150,000
13	178	Water & Sewer	555	WRF Additional/Emergency Chlorine Feed Building	20,000	-	-	-	-	20,000
14	179	Water & Sewer	191	SCADA Replacement/Upgrade	17,670	-	-	-	-	17,670
15	180	Water & Sewer	561	Pump Station Chlorine Feeders (4)	14,000	14,000	-	-	-	28,000
16	181	Water & Sewer	63	Water Main Major Maintenance Improvements	-	434,900	434,900	434,900	434,900	1,739,600
17	182	Water & Sewer	72	Sanitary Sewer Main Major Maintenance Improvements	-	385,000	385,000	385,000	385,000	1,540,000
18	183	Water & Sewer	524	Facility Plan Amendment (FPA) Update	-	102,000	-	-	-	102,000
19	184	Water & Sewer	77	WRF - New & Replacement Equipment	-	50,000	50,000	50,000	50,000	200,000
20	185	Water & Sewer	531	Sanitary Sewer Lining Program - Various Locations	-	50,000	50,000	-	-	100,000
21	186	Water & Sewer	510	Eastside Ground Storage Tank Sump Pump Replacement	-	50,000	-	-	-	50,000
22	187	Water & Sewer	549	SCADA System Replacement	-	26,000	-	-	-	26,000
23	188	Water & Sewer	556	Elevated/Ground Storage Tank Maintenance	-	25,000	-	-	-	25,000
24	189	Water & Sewer	73	Sanitary Collection - New & Replacement Equipment	-	23,400	23,400	23,400	23,400	93,600
25	190	Water & Sewer	554	Gary Avenue Pump Station roof replacement	-	21,000	-	-	-	21,000
26	191	Water & Sewer	192	Main Control Building "C" Roof	-	20,000	-	-	-	20,000
27	192	Water & Sewer	369	WRF Post Aeration System - Submersible Aspirating Aerator	-	20,000	-	-	-	20,000
28	193	Water & Sewer	198	WRF 4X4 Utility Vehicle	-	20,000	-	-	-	20,000
29	194	Water & Sewer	560	Hydromatic 30 HP Submersible Pump - S68771U	-	20,000	-	-	-	20,000
30	195	Water & Sewer	547	Trench Shoring Boxes	-	16,000	-	-	-	16,000
31	196	Water & Sewer	463	Bulk Water Dispensing System at Public Works	-	15,500	-	-	-	15,500
32	197	Water & Sewer	477	Mini Message Board #2 - NEW	-	15,000	-	-	-	15,000
33	198	Water & Sewer	189	Skylights - Various Buildings	-	15,000	-	-	-	15,000
34	199	Water & Sewer	548	Utility Trailer - Pavement Saw	-	7,000	-	-	-	7,000
35	200	Water & Sewer	492	Fixed-Point AMI System & Water Meter Replacements	-	-	3,000,000	-	-	3,000,000
36	201	Water & Sewer	74	WRF Phosphorus Compliance	-	-	485,000	5,040,000	-	5,525,000
37	202	Water & Sewer	329	2009 International 7400 Truck w/ Vactor 2112 #109	-	-	460,000	-	-	460,000
38	203	Water & Sewer	514	2 1/2 Ton Dump Truck - NEW	-	-	180,000	-	-	180,000
39	204	Water & Sewer	356	Mini Excavator - CAT305	-	-	110,000	-	-	110,000

Village of Bloomingtondale
Listing of CIP Projects and Sources By Department
Public Works Department - FY21 through FY25

#	Page	Fund Type	Project Number	ProjectTitle	FY21 Budget	FY22 Projected	FY23 Projected	FY24 Projected	FY25 Projected	Grand Total
40	205	Water & Sewer	56	MPI - Bloomingtondale Rd (Loop)	-	-	52,000	-	-	52,000
41	206	Water & Sewer	377	WRF (6) DWF Sewage Pumps	-	-	30,000	-	-	30,000
42	207	Water & Sewer	361	Trailer (Rolls Rite- 25KP25HD-LP) #T408	-	-	25,000	-	-	25,000
43	208	Water & Sewer	57	MPI - Schick, Cardinal, Villa (Loop)	-	-	23,000	-	-	23,000
44	209	Water & Sewer	294	Chlorination System Upgrade	-	-	20,000	-	-	20,000
45	210	Water & Sewer	354	Handheld Meter Readers (2)	-	-	13,000	-	-	13,000
46	211	Water & Sewer	259	GPS Units for WS Utility Vehicles	-	-	12,000	-	-	12,000
47	212	Water & Sewer	150	Chemical Vacuum Induction Pump	-	-	7,200	-	-	7,200
48	213	Water & Sewer	373	WRF Digital Process Control Computers	-	-	5,000	-	-	5,000
49	214	Water & Sewer	316	2008 International Flat Bed #108	-	-	-	150,000	-	150,000
50	215	Water & Sewer	53	MPI - Lake and Fairfield	-	-	-	40,000	-	40,000
51	216	Water & Sewer	332	2014 Dodge Tradesman Van, Vehicle #314	-	-	-	32,000	-	32,000
52	217	Water & Sewer	69	Lawrence Ave Lift Station	-	-	-	25,000	-	25,000
53	218	Water & Sewer	197	Laboratory Incubator	-	-	-	5,000	-	5,000
54	219	Water & Sewer	2	Cardinal Water Tower Maintenance	-	-	-	-	300,000	300,000
55	220	Water & Sewer	331	2012 Ford 1 Ton Pick-up, Vehicle #612	-	-	-	-	55,000	55,000
56	221	Water & Sewer	358	Kubota 4WD Tractor #B2106	-	-	-	-	33,680	33,680
57	222	Water & Sewer	71	Springfield Dr Lift Station	-	-	-	-	25,000	25,000
58	223	Water & Sewer	70	Eastgate Lift Station	-	-	-	-	25,000	25,000
59	224	Water & Sewer	374	WRF Biosolids Sludge Pump CDQ DAA (East)	-	-	-	-	20,000	20,000
60	225	Water & Sewer	375	WRF Biosolids Sludge Pump CDQ DAA (West)	-	-	-	-	20,000	20,000
61	226	Water & Sewer	534	North Circle Avenue Water and Sewer Extension	-	-	-	-	-	-
62	227	Water & Sewer	512	2017 Ford F-350 One-Ton Pickup - Truck #917	-	-	-	-	-	-
63	228	Water & Sewer	520	WRF Biosolids Polymer/Chemical Mixing and Feed System -2	-	-	-	-	-	-
64	229	Water & Sewer	521	WRF - Excess Flow Polymer/Chemical Mixing and Feed System	-	-	-	-	-	-
65	230	Water & Sewer	67	Bloomingtondale Rd Lift Station	-	-	-	-	-	-
66	231	Water & Sewer	66	East Army Trail Rd Redevelopment Area	-	-	-	-	-	-
67	232	Water & Sewer	522	Chemical Feed System	-	-	-	-	-	-
68	233	Water & Sewer	62	MPI - Dee Ct - Morningside (Loop)	-	-	-	-	-	-
69	234	Water & Sewer	511	2017 Ford F-350 One-Ton Pickup - Truck #817	-	-	-	-	-	-
70	235	Water & Sewer	60	MPI - N Bloomingtondale Rd (Loop)	-	-	-	-	-	-
71	236	Water & Sewer	76	WRF FPA Improvements - Phase 3	-	-	-	-	-	-
72	237	Water & Sewer	539	Sealcoat Water & Sewer Utilities Driveways & Parking Lots	-	-	-	-	-	-
73	238	Water & Sewer	55	MPI - Medinah Rd (Loop)	-	-	-	-	-	-
74	239	Water & Sewer	54	MPI - Cavalry Drive Area	-	-	-	-	-	-
75	240	Water & Sewer	550	Vehicle #552 - Chevy Tahoe	-	-	-	-	-	-
76	241	Water & Sewer	52	MPI - East Army Trail Rd (loop)	-	-	-	-	-	-
77	242	Water & Sewer	5	MPI - Glenwood between Gary Ave & Schick Rd	-	-	-	-	-	-
78	243	Water & Sewer	3	Water Storage	-	-	-	-	-	-

Village of Bloomingdale
Listing of CIP Projects and Sources By Department
Public Works Department - FY21 through FY25

#	Page	Fund Type	Project Number	ProjectTitle	FY21 Budget	FY22 Projected	FY23 Projected	FY24 Projected	FY25 Projected	Grand Total
79	244	Water & Sewer	553	Pump Station #8 Roof Replacement	-	-	-	-	-	-
80	245	Water & Sewer	61	MPI - Brighton Dr (Loop)	-	-	-	-	-	-
81	246	Water & Sewer	444	Gorman-Rupp 6" Pump Unit #688	-	-	-	-	-	-
82	247	Water & Sewer	363	Ingersol Rand Air Compressor Unit #692	-	-	-	-	-	-
83	248	Water & Sewer	365	Hydromatic 15 HP Submersible Pump - S10065171	-	-	-	-	-	-
84	249	Water & Sewer	367	WRF 6" Dri-Prime Portable Pump & Trailer	-	-	-	-	-	-
85	250	Water & Sewer	368	WRF Influent Odor Control Activated Carbon Drum Scrubber	-	-	-	-	-	-
86	251	Water & Sewer	370	WRF Biosolids Polymer/Chemical Mixing and Feed System -1	-	-	-	-	-	-
87	252	Water & Sewer	300	2005 Chevrolet Colorado Vehicle #531	-	-	-	-	-	-
88	253	Water & Sewer	421	2016 Ford F59 Step Van #316	-	-	-	-	-	-
89	254	Water & Sewer	431	Mac-Lander Trailer #UT104	-	-	-	-	-	-
90	255	Water & Sewer	441	MQ Generator DB138IJ Unit #501	-	-	-	-	-	-
91	256	Water & Sewer	495	2017 E.H. Wachs Valve Maintenance Trailer Unit #VMT2	-	-	-	-	-	-
92	257	Water & Sewer	443	Doosan Generator G125WCU-3Q-T4i Unit #414	-	-	-	-	-	-
93	258	Water & Sewer	362	Hydraulics Saw Package - ICS	-	-	-	-	-	-
94	259	Water & Sewer	462	Small Meter Bench Test Equipment	-	-	-	-	-	-
95	260	Water & Sewer	193	SCADA for Filter Process	-	-	-	-	-	-
96	261	Water & Sewer	464	Emergency Generator at Station #8	-	-	-	-	-	-
97	262	Water & Sewer	465	Domestic Diesel Engine	-	-	-	-	-	-
98	263	Water & Sewer	190	Valve Actuators Controller Upgrades	-	-	-	-	-	-
99	264	Water & Sewer	475	2016 CAT430F2 IT Combination Backhoe Loader	-	-	-	-	-	-
100	265	Water & Sewer	476	2016 Doosan Generator G125WCU-3Q-T4i Unit #516	-	-	-	-	-	-
101	266	Water & Sewer	478	2017 Peterbilt 2 1/2 Ton Dump Truck #317	-	-	-	-	-	-
102	267	Water & Sewer	75	WRF FPA Improvements - Phase 4	-	-	-	-	-	-
103	268	Water & Sewer	442	MQ Generator 31089-USTB Unit #704	-	-	-	-	-	-
Total Projects - Water & Sewer					\$ 3,609,520	\$ 8,058,065	\$ 5,684,785	\$ 6,506,510	\$ 1,695,175	\$ 25,554,055
Total Projects - Public Works					\$ 14,073,730	\$ 10,938,565	\$ 17,122,285	\$ 8,523,510	\$ 3,299,175	\$ 53,957,265

Sources - Funding Source

01-General Fund	\$ 255,000	629,000	151,000	230,000	40,000	1,305,000
06-Motor Fuel Tax Fund	1,781,000	1,869,000	2,299,000	1,763,000	1,557,000	9,269,000
07-Home Rule Sales Tax Fund	1,539,815	-	-	-	-	1,539,815
10-Capital Equipment Replacement Fund	520,500	382,500	177,500	24,000	7,000	1,111,500
31-East Lake Street TIF Redev Projects Fund	2,060,335	-	-	-	-	2,060,335
32-Village Hall Renovation/Capital Improvement Fund	4,000,000	-	8,810,000	-	-	12,810,000
34-Westgate TIF Redev Project Fund	2,240	-	-	-	-	2,240
35-Springbrook TIF Redev Project Fund	305,320	-	-	-	-	305,320
40-Water & Sewer Fund	3,609,520	8,058,065	5,684,785	6,506,510	1,695,175	25,554,055
Total Sources - Funding Source	\$14,073,730	\$10,938,565	\$17,122,285	\$8,523,510	\$3,299,175	\$53,957,265

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project: End Project:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Complete: No: Yes:

Description:

ISSUE: The interior and exterior of the Village and Village Annex are need of major maintenance repair and remodeling.

ANALYSIS: The Objectives of the Village Hall & Annex Remodel are to:

1. Create and Utilize a Visually Appealing Space in the main Village Hall & Village Annex
2. Exterior Maintenance (Retaining Wall, Parking Lot, Front Elevation)
3. Increase Permanent Document Storage Areas

SOLUTION: An engineering architect would be utilized to access the HVAC and other maintenance needs for the facility, and to design and over see the construction of remodel project. Costs on prior years was for assessment and design fees in FY20. \$50,000 in FY21 related to architect fees.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
32-Village Hall Renovation/Capital Improvemen	32-04-042-0000	\$0	\$4,000,000	\$0	\$0	\$0	\$0	\$4,000,000
07-Home Rule Sales Tax Fund	07-04-042-0000	\$151,555	\$50,000	\$0	\$0	\$0	\$0	\$201,555
								\$0
								\$0
								\$0
TOTAL		\$151,555	\$4,050,000	\$0	\$0	\$0	\$0	\$4,201,555

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
32-Village Hall Renovation/Capital Improvemen	32-00-000-0000	\$0	\$4,000,000	\$0	\$0	\$0	\$0	\$4,000,000
07-Home Rule Sales Tax Fund	07-00-000-0000	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$4,050,000	\$0	\$0	\$0	\$0	\$4,050,000

Village of Bloomingdale CIP Project Description

Project #:

Title: Estimated Total Cost:
(Including engineering fees, legal fees, land acquisition, etc as applicable)

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan: Start Project: End Project:

Complete: No: Yes:

Description:

ISSUE: Enhancing the identity within the Lake Street Corridor using streetscape improvements.

ANALYSIS: These streetscape improvements include customized gateway elements, median landscape and hardscape treatments, and public parkway landscape plans.

SOLUTION: Village staff will procure the design-build project pursuant to applicable provisions of the Village Procurement Code. Prior year cost represent design work and creation of a monument sign at Lake St and Circle Avenue and lighting enhancements throughout he corridor.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000	\$156,340	\$0	\$0	\$0	\$0	\$0	\$156,340
07-Home Rule Sales Tax Fund	07-04-042-0000	\$0	\$1,390,755	\$0	\$0	\$0	\$0	\$1,390,755
31-East Lake Street TIF Redev Projects Fund	31-04-042-0000	\$369,500	\$1,817,510	\$0	\$0	\$0	\$0	\$2,187,010
34-Westgate TIF Redev Projects Fund	34-04-042-0000	\$3,740	\$2,240	\$0	\$0	\$0	\$0	\$5,980
35-Springbrook TIF Redev Project Fund	35-04-042-0000	\$14,950	\$305,320	\$0	\$0	\$0	\$0	\$320,270
TOTAL		\$544,530	\$3,515,825	\$0	\$0	\$0	\$0	\$4,060,355

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000	\$156,340	\$1,390,755	\$0	\$0	\$0	\$0	\$1,547,095
31-East Lake Street TIF Redev Projects Fund	31-00-000-0000	\$369,500	\$1,817,510	\$0	\$0	\$0	\$0	\$2,187,010
34-Westgate TIF Redev Project Fund	34-00-000-0000	\$3,740	\$2,240	\$0	\$0	\$0	\$0	\$5,980
35-Springbrook TIF Redev Project Fund	35-00-000-0000	\$14,950	\$305,320	\$0	\$0	\$0	\$0	\$320,270
								\$0
TOTAL		\$544,530	\$3,515,825	\$0	\$0	\$0	\$0	\$4,060,355

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

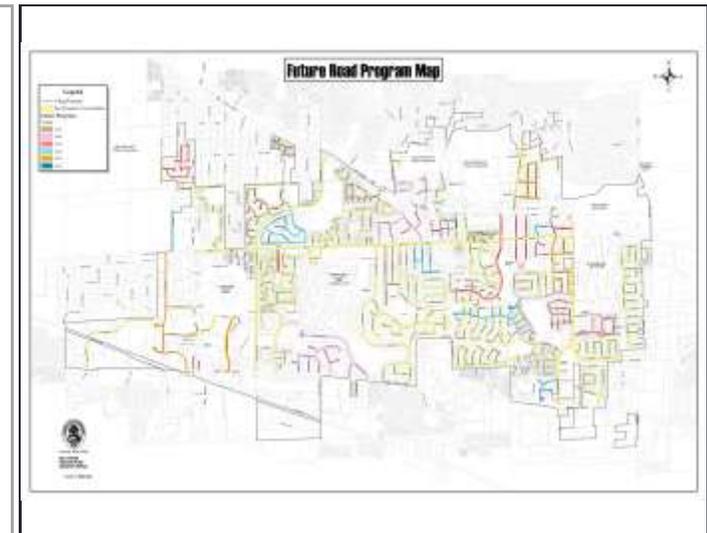
Start Project: End Project:

Description:

ISSUE: Deteriorating road pavements need to be repaired.

ANALYSIS: Staff inspects all roadway pavements annually for planning future road repairs and roadway pavement repair methods are targeted toward the type of defect. A repair program is designed annually by in-house staff for bidding and repair by contractors. Staff performs the field supervision and construction management of the project. Various factors for each street under review are considered. These factors include pavement condition, age, composition, drainage characteristics, coordination with other capital improvements, proximity of work areas and other factors. Various pavement strategies are considered for the streets to be repaired to provide economical pavement repairs while working toward maximizing pavement life.

SOLUTION: Continue to annually apply pavement maintenance strategies and repair and reconstruct roadways that are identified as needing repair.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
06-Motor Fuel Tax Fund	06-04-042-0080	\$0	\$1,781,000	\$1,869,000	\$2,299,000	\$1,763,000	\$1,557,000	\$9,269,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$1,781,000	\$1,869,000	\$2,299,000	\$1,763,000	\$1,557,000	\$9,269,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
06-Motor Fuel Tax Fund	06-00-000-0000	\$0	\$1,781,000	\$1,869,000	\$2,299,000	\$1,763,000	\$1,557,000	\$9,269,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$1,781,000	\$1,869,000	\$2,299,000	\$1,763,000	\$1,557,000	\$9,269,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

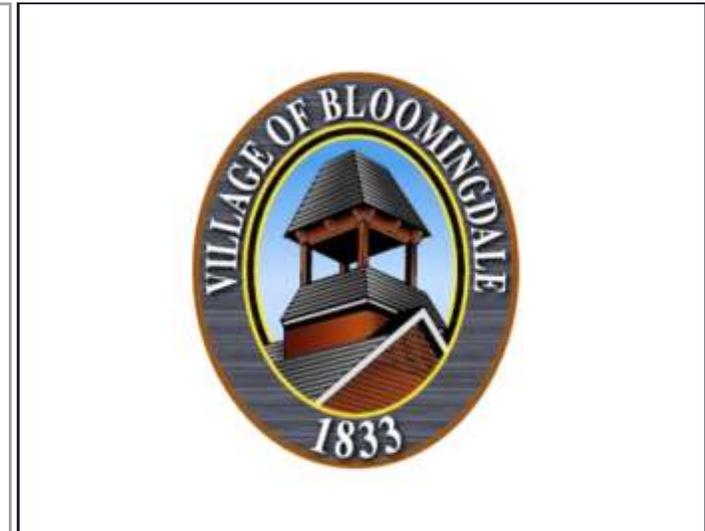
End Project:

Description:

ISSUE: Roadside overhead electric, telephone and cable television wiring is desired to be placed underground.

ANALYSIS: Placing exposed wiring in an underground system reduces outages due to severe wind, opens up space on and above the surface of the right-of-way for trees and other landscaping, reduces potential hazards for run-off-the-road accidents, and reduces exposure to electro magnetic frequencies (emf).

CONCLUSION: Implement a program to relocate the Commonwealth Edison electric cables underground.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
31-East Lake Street TIF Redev Projects Fund	31-01-002-0019	\$0	\$242,825	\$0	\$0	\$0	\$0	\$242,825
								\$0
								\$0
								\$0
TOTAL		\$0	\$242,825	\$0	\$0	\$0	\$0	\$242,825

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
31-East Lake Street TIF Redev Projects Fund	31-00-000-0000	\$0	\$242,825	\$0	\$0	\$0	\$0	\$242,825
								\$0
								\$0
								\$0
TOTAL		\$0	\$242,825	\$0	\$0	\$0	\$0	\$242,825

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: Vehicle #605, a 2006 Dump Truck, with plow and spreader is scheduled to be replaced, as it is expected to have reached its useful life.

ANALYSIS: The truck serves as a lead snow and ice response vehicle, as well as being used for a variety of streets maintenance operations. An "in-kind" replacement is envisioned. It is anticipated that the new vehicle will save money on fuel costs and eliminate costly future maintenance expenses due to the age of the existing vehicle.

SOLUTION: Village Services will purchase the vehicle, extended warranty and "aftermarket" equipment pursuant to applicable provisions of the Village Purchasing Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-04-043-0064	\$0	\$195,500	\$0	\$0	\$0	\$0	\$195,500
								\$0
								\$0
								\$0
TOTAL		\$0	\$195,500	\$0	\$0	\$0	\$0	\$195,500

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$195,500	\$0	\$0	\$0	\$0	\$195,500
								\$0
								\$0
								\$0
TOTAL		\$0	\$195,500	\$0	\$0	\$0	\$0	\$195,500

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

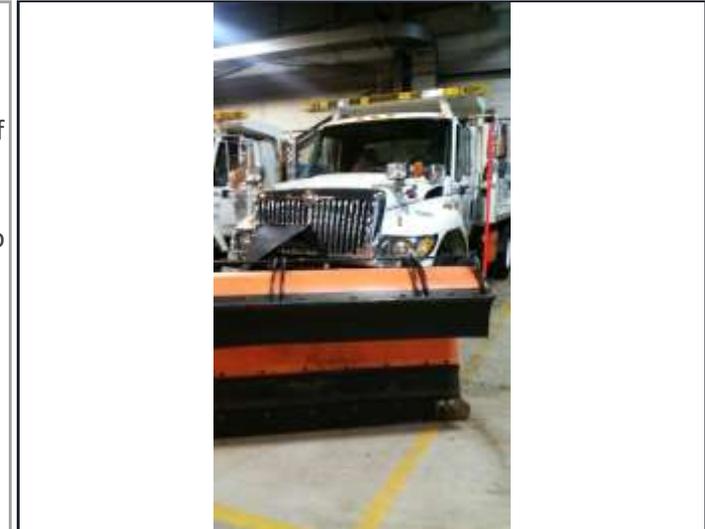
End Project:

Description:

ISSUE: The 2007 International Dump Truck, vehicle #206, is scheduled to be replaced as it is expected to have reached its useful life.

ANALYSIS: This vehicle is used for large scale excavation work that require the removal of large amounts of earthen spoil material, and replacement with aggregate backfill. The truck's larger size and capacity allows for more efficient hauling of material to and from the public works facility, especially during excavation operations in the western areas of town where hauling distance often slows production. The vehicle is also assigned to snow and ice control as a primary snow plow / salt truck during winter months. It is anticipated that the new vehicle will eliminate costly future maintenance expenses due to the age of the existing vehicle. Fuel savings may also be realized as new vehicle models typically are more fuel efficient.

SOLUTION: Village Services will purchase an in-kind replacement vehicle similar to the one illustrated, extended warranty and "aftermarket" equipment pursuant to applicable provisions of the Village Purchasing Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-04-043-0064	\$0	\$195,000	\$0	\$0	\$0	\$0	\$195,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$195,000	\$0	\$0	\$0	\$0	\$195,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$195,000	\$0	\$0	\$0	\$0	\$195,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$195,000	\$0	\$0	\$0	\$0	\$195,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan: Start Project: End Project:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Complete: No: Yes:

Description:

ISSUE: The air handler/condensing unit used to cool Village Hall offices has reached the end of it's useful life.

ANALYSIS: The Village Hall chiller is in need of replacement. This equipment is original to the building and due to age and recent repair history will require replacement. Cost savings could be realized from reduced maintenance costs. The PD chiller was replaced in FY18. Recent analysis has indicated that the unit is capable of servicing Village Hall. Construction work will consist of HVAC system upgrades to bring air from PD over to Village Hall. Improvements to fire barrier walls will also be necessary.

SOLUTION: The Village will procure the necessary construction contractors to complete this job in accordance with Village procurement code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-04-043-0058	\$0	\$85,000	\$0	\$0	\$0	\$0	\$85,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$85,000	\$0	\$0	\$0	\$0	\$85,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-00-000-0000	\$0	\$85,000	\$0	\$0	\$0	\$0	\$85,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$85,000	\$0	\$0	\$0	\$0	\$85,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Complete: No: Yes:

Start Project: End Project:

Description:

ISSUE: The 1998 Vermeer Branch Chipper Unit #BC98 is anticipated to have reached its useful life.

ANALYSIS: The chipper is assigned to Forestry. The chipper is used to chip tree branches and tree trucks into mulch. It is anticipated that the chipper will eliminate costly future maintenance expenses due to the age of the existing equipment.

SOLUTION: Village staff will procure an "in-kind" replacement pursuant to applicable provisions of the Village Procurement Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-04-043-0063	\$0	\$80,000	\$0	\$0	\$0	\$0	\$80,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$80,000	\$0	\$0	\$0	\$0	\$80,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$80,000	\$0	\$0	\$0	\$0	\$80,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$80,000	\$0	\$0	\$0	\$0	\$80,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: Replace the original elevator equipment which was installed in 1991. Elevator modernization to include the replacement of the controller, leveling system, hydraulic power unit replacement, car and hall fixtures, door operator and door equipment.

ANALYSIS: Renovations are necessary for elevator safe operation and to meet code requirements

SOLUTION: Prepare bid specifications to obtain pricing for the completion of proposed work



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-04-043-0058	\$0	\$70,000	\$0	\$0	\$0	\$0	\$70,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$70,000	\$0	\$0	\$0	\$0	\$70,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-00-000-0000	\$0	\$70,000	\$0	\$0	\$0	\$0	\$70,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$70,000	\$0	\$0	\$0	\$0	\$70,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: The buildings at the current Public Works Facility located at 305 Glen Ellyn Road have reached its functional capacity including vehicle, equipment and vehicle storage needs, salt storage needs, equipment maintenance and office area needs.

ANALYSIS: More space is needed to maintain the current levels of responsive maintenance services delivered to Village residents and business owners.

SOLUTION: Utilize property at 4N311 Glen Ellyn Road, recently acquired by the Village, to build new and/or expanded vehicle and equipment storage buildings, salt storage building, maintenance and office work areas, and parking areas. In FY21, the existing buildings will be demolished for approximately \$20,000 and a space needs analysis will be performed by a profession firm for \$40,000. The exact scope and cost of the project is TBD. A very rough placemaker estimate for the poject is \$4.725 million consisting of \$4.125 million in construction costs and \$600,000 in design and construction inspection services. The project includes the cost to upgrade the cabling from Cat5 to Cat6e.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
32-Village Hall Renovation Fund	32-04-042-0000	\$0	\$0	\$0	\$4,725,000	\$0	\$0	\$4,725,000
01-General Fund	01-04-042-0000	\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000
07-Home Rule Sales Tax Fund	07-04-042-0000	\$0	\$40,000	\$0	\$0	\$0	\$0	\$40,000
								\$0
								\$0
TOTAL		\$0	\$60,000	\$0	\$4,725,000	\$0	\$0	\$4,785,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
32-Village Hall Renovation/Capital Improvemen	32-00-000-0000	\$0	\$0	\$0	\$4,725,000	\$0	\$0	\$4,725,000
01-General Fund	01-00-000-0000	\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000
07-Home Rule Sales Tax Fund	07-00-000-0000	\$0	\$40,000	\$0	\$0	\$0	\$0	\$40,000
								\$0
								\$0
TOTAL		\$0	\$60,000	\$0	\$4,725,000	\$0	\$0	\$4,785,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: Vehicle #503, a 2003, 1 ton 4X4 Ford pickup with plow is scheduled to be replaced as it is expected to have reached its useful life.

ANALYSIS: The vehicle is assigned to Public Works Streets Maintenance, serving to transport equipment and personnel to job sites. It is a lead vehicle for cul-de-sac plowing operations. An "in-kind" replacement is envisioned. It is anticipated that the new vehicle will eliminate costly future maintenance expenses due to the age of the existing vehicle. Fuel savings may also be realized as new vehicle models typically are more fuel efficient.

SOLUTION: Village Services will purchase the replacement vehicle in accordance with applicable provisions of the Village's procurement code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-04-043-0064	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

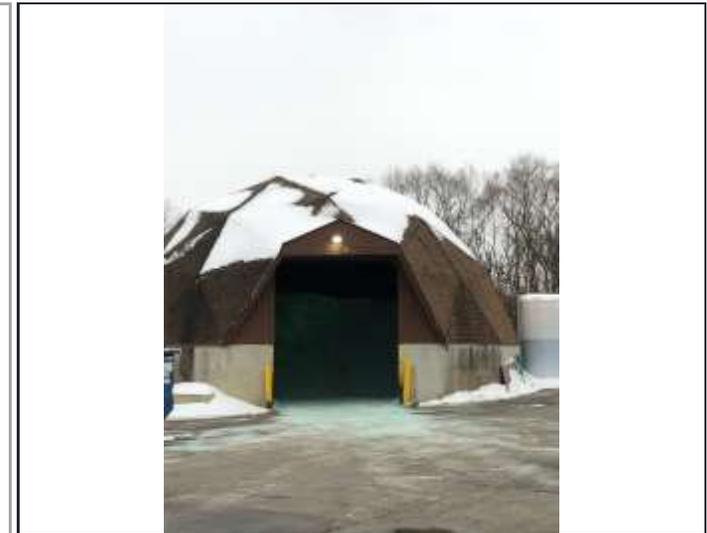
End Project:

Description:

ISSUE: As a result of the age and condition of the roof, it has reached the end of its useful life.

ANALYSIS: The roof on the Public Works salt Dome building should be replaced to sustain the integrity of the building and extend its overall useful life. A like-kind roof will be sought to replace the current roof.

SOLUTION: The Village will follow applicable provisions of the Village's Purchasing Code to perform the necessary repairs. No operational savings are anticipated.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-04-043-0058	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-00-000-0000	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project: End Project:

Description:

ISSUE: The current golf course design has been in existence for many years and is in need of a fresh makeover.

ANALYSIS: A redesign of the golf course is necessary to keep the course fresh and modern and to provide the level and quality of play desired by patrons. Architectural redesign of the course could focus on improving the practice area, adding length to the back tees, improving look and maintenance of bunders, restoring consistency of greens, improving maintenance and playability of fairways, adding width to the course and improved branding. Construction would start subsequent to any approved course redesign and is currently estimated to be between \$3.50 million to 4.00 million. The exact scope and timing is TBD.

SOLUTION: The Village will procure the necessary golf course design firm to complete this job in accordance with Village procurement code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

Issue: Staff has determined that a new attenuator will improve the safety of construction crews working on Village streets.

Analysis: A new arrow board trailer will be purchased in addition to the attenuator device. This additional safety feature includes a "crumple" system that will absorb an impact. Attenuator devices are used on higher speed roadways act as an additional safety measure to protect Village workers, vehicles and equipment.

Solution: Village staff will procure the replacement arrow board with an attenuator pursuant to applicable provisions of the Village's procurement code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-04-043-0064	\$0	\$30,000	\$0	\$0	\$0	\$0	\$30,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$30,000	\$0	\$0	\$0	\$0	\$30,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-00-000-0000	\$0	\$30,000	\$0	\$0	\$0	\$0	\$30,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$30,000	\$0	\$0	\$0	\$0	\$30,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

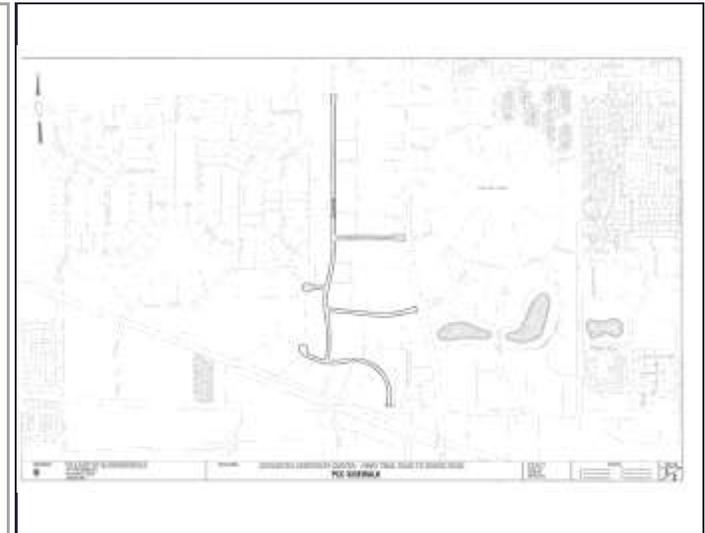
End Project:

Description:

ISSUE: The existing public walk in Covington Corporate Center (CC) is constructed of mostly 5' wide asphalt.

ANALYSIS: The asphalt is in poor condition and is not consistent with other typical sidewalks in Bloomingdale which are constructed with concrete.

SOLUTION: Remove existing 5' wide asphalt sidewalk and replace with 5' wide concrete sidewalk and upgrade sidewalk crossings to meet ADA requirements. A portion of the work along Covington Drive and Brighton Drive has qualified for a Federal Grant with partial Village funding and the remaining sections are to be funded 100% by the Village. The Village Services Department-Engineering Division will prepare plans and specifications for bids by qualified contractors to perform the work. The Village staff would evaluate the bids, and upon approval of a contract to perform the work contemplated, would perform construction supervision of the contractor completing the work.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000	\$41,385	\$9,060	\$0	\$0	\$0	\$0	\$50,445
								\$0
								\$0
								\$0
TOTAL		\$41,385	\$9,060	\$0	\$0	\$0	\$0	\$50,445

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000	\$41,385	\$9,060	\$0	\$0	\$0	\$0	\$50,445
								\$0
								\$0
								\$0
TOTAL		\$41,385	\$9,060	\$0	\$0	\$0	\$0	\$50,445

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: Vehicle #106, a 2006 International Dump Truck with plow and spreader is scheduled to be replaced in FY22 as it is expected to have reached its useful life.

ANALYSIS: It is anticipated that the new vehicle will eliminate costly future maintenance expenses due to the age of the existing vehicle. Fuel savings may also be realized as new vehicle models typically are more fuel efficient.

SOLUTION: Village Services will purchase the replacement vehicle in accordance with applicable provisions of the Village's procurement code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-04-043-0064	\$0	\$0	\$195,500	\$0	\$0	\$0	\$195,500
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$195,500	\$0	\$0	\$0	\$195,500

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$195,500	\$0	\$0	\$0	\$195,500
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$195,500	\$0	\$0	\$0	\$195,500

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: The department anticipates replacing the 2005 John Deere 544 End Loader to reach the end of its useful life in FY21.

ANALYSIS: PW and Utilities crews use this equipment for all types of material loading demands.

SOLUTION: The department recommends the "in-kind" replacement of the equipment to save in future maintenance costs due to age of the existing equipment. The Village Services Public Works /Utilities Division will procure a similar piece of equipment pursuant to applicable provisions of the Village Purchasing Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-04-043-0064	\$0	\$0	\$180,000	\$0	\$0	\$0	\$180,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$180,000	\$0	\$0	\$0	\$180,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$180,000	\$0	\$0	\$0	\$180,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$180,000	\$0	\$0	\$0	\$180,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: As a result of the age and condition of the roof, it has reached the end of its useful life.

ANALYSIS: The flat roof on the Public Works Office/Vehicle Storage buildings should be replaced to sustain the integrity of the building and extend its overall useful life. A like-kind roof will be sought to replace the current roof.

SOLUTION: The Village will follow applicable provisions of the Village's Purchasing Code to perform the necessary repairs. No operational savings are anticipated.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-04-043-0058	\$0	\$0	\$170,000	\$0	\$0	\$0	\$170,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$170,000	\$0	\$0	\$0	\$170,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$170,000	\$0	\$0	\$0	\$170,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$170,000	\$0	\$0	\$0	\$170,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan: Start Project: End Project:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Complete: No: Yes:

Description:

ISSUE: The lockers in the Men’s Locker room at the Police Department are showing wear and tear and are too small for the officers. The Booking Room is also in need of renovation.

ANALYSIS: Presently each officer needs two lockers to secure their duty equipment including firearms. Renovations to the Booking Room are need to meet current demands.

SOLUTION: Purchases will be made in accordance with Village Procurment Guidelines.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-04-043-0058	\$0	\$0	\$98,500	\$0	\$0	\$0	\$98,500
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$98,500	\$0	\$0	\$0	\$98,500

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$98,500	\$0	\$0	\$0	\$98,500
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$98,500	\$0	\$0	\$0	\$98,500

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

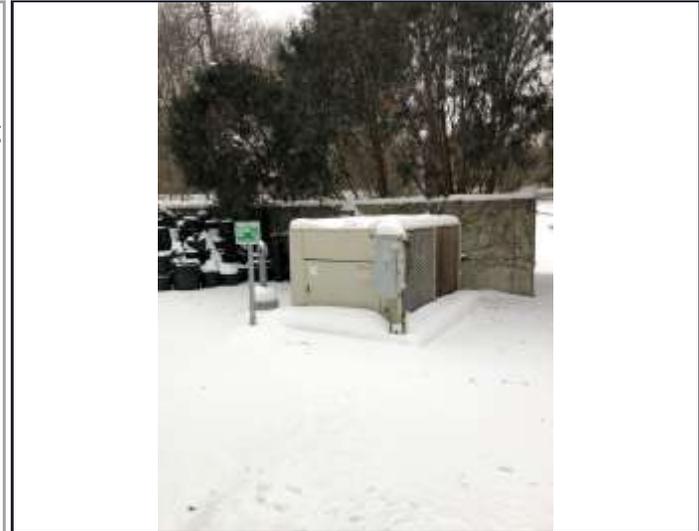
End Project:

Description:

ISSUE: The air handler/condensing unit used to cool the Public Works office has reached the end of it's useful life.

ANALYSIS: The Public works air handler is in need of replacement. This equipment is original to the building and due to age will require replacement. Cost savings could be realized in the form of reduced energy costs as new unit is more energy efficient.

SOLUTION: The Village will purchase the replacement equipment pursuant to applicable provision of the Village Procurement Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-04-043-0058	\$0	\$0	\$80,500	\$0	\$0	\$0	\$80,500
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$80,500	\$0	\$0	\$0	\$80,500

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$80,500	\$0	\$0	\$0	\$80,500
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$80,500	\$0	\$0	\$0	\$80,500

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Complete: No: Yes:

Start Project: End Project:

Description:

Issue: This piece of equipment used to perform pothole repairs during the winter season has reached it's useful life for the Village.

Analysis: This replacement piece of equipment will be utilized for pothole repairs during the winter season along with emergency road repairs due to excavations from water main repairs. The main fuction of this machine is to keep material at or around 100 degrees so the material remains plyable for leveling and compaction reasons.

Solution:Village staff will investigate and procure the replacement machine capeable of performing it's assigned responsibilities pursuant to applicable provisions of the Village's procurement code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-04-043-0064	\$0	\$0	\$75,000	\$0	\$0	\$0	\$75,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$75,000	\$0	\$0	\$0	\$75,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$75,000	\$0	\$0	\$0	\$75,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$75,000	\$0	\$0	\$0	\$75,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: Improve existing security measures at the Public Works Facility (PWF).

ANALYSIS: The PWF is comprised of two (2) buildings, a salt dome and a fueling station. The current building security measures consist of conventional door locks and manual keys. A chain link fence and manual gate provide a physical barrier from the west face of the vehicle storage building around the eastern perimeter of the property.

The envisioned security system would include key code/key fob door access system, closed circuit television monitoring, and other alarmed systems. The full scope and costing to be determined.

SOLUTION: Install security measures at the PWF. The envisioned scope of work would be completed using a combination of contracted and in-house resources.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-04-043-0058	\$0	\$0	\$60,000	\$0	\$0	\$0	\$60,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$60,000	\$0	\$0	\$0	\$60,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$60,000	\$0	\$0	\$0	\$60,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$60,000	\$0	\$0	\$0	\$60,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: The 2012 pick-up truck, vehicle #312, is anticipated to have reached its useful life.

ANALYSIS: The Vehicle is used by Streets as part of their daily operations.

SOLUTION: Village staff will procure the vehicle pursuant to applicable provisions of the Village Purchasing Code. It is anticipated that the new truck will eliminate costly future maintenance expenses due to the number of miles driven and age of the existing vehicle. Fuel savings may also be realized as new vehicles typically are more fuel efficient than the older model vehicle replaced.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-04-043-0064	\$0	\$0	\$55,000	\$0	\$0	\$0	\$55,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$55,000	\$0	\$0	\$0	\$55,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$55,000	\$0	\$0	\$0	\$55,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$55,000	\$0	\$0	\$0	\$55,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

Issue: Asphalt sealcoating is needed on the Village path around the Bloomingdale Golf Club to extend the life of the pavement.

Analysis: This program is for performing maintenance on the existing asphalt trail around the Bloomingdale Golf Club. Maintenance includes crackfill, selected pavement patching and surface sealcoating of the trail, approximately 2.13 miles in length.

Solution: Retain a contractor to crackfill, pavement patch and sealcoat the trail around Bloomingdale Golf Club in accordance with Village Purchasing Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-04-043-0066	\$0	\$0	\$50,000	\$0	\$20,000	\$0	\$70,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$50,000	\$0	\$20,000	\$0	\$70,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$50,000	\$0	\$20,000	\$0	\$70,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$50,000	\$0	\$20,000	\$0	\$70,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project: End Project:

Description:

ISSUE: Additional low-cost roadway safety enhancements are being evaluated at a curve on northbound Springfield Drive adjacent to Springfield Park to advise motorists to reduce speed.

ANALYSIS: Based on the high frequency of run-off-the-road type accidents, Village Staff has investigated various safety enhancements to target high speed vehicles approaching a curve on Springfield Drive where some motorists have run off the road. Several safety enhancements have been implemented to date. Another possibility is to install a solar powered LED speed advisory message board which will alert motorists of vehicle speed relative to the posted speed limit in advance of the curve allowing time to reduce vehicle speed before the curve. so that run off the road accidents due to high speeds are reduced.

SOLUTION: Purchase and install a pole mounted solar powered LED speed advisory system serving NB Springfield Drive traffic pursuant to applicable provisions of the Village's procurement code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-04-043-0064	\$0	\$0	\$20,000	\$0	\$0	\$0	\$20,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$20,000	\$0	\$0	\$0	\$20,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$20,000	\$0	\$0	\$0	\$20,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$20,000	\$0	\$0	\$0	\$20,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

Issue: Staff has determined that operational demands of maintaining the Old Town Area require the addition of a storage garage.

Analysis: A storage garage is proposed to be added in the Old Town Area to house operational equipment and materials related to snow and ice control of the area. Currently, staff trailers equipment back and forth from the Public Works Facility during snow events. Having on site storage suitable to store the equipment would improve efficiency and safety of snow and ice control operations. The space would further allow for storage of various signs, decorations and materials for Village functions in the Old Town Area such as Septemberfest, Farmers Market, and Christmas decorations. Currently these items are stored at several off-site Village properties or in the case of Christmas decorations, the Village pays a third party for storage. Onsite storage would reduce costs and consolidate storage needs to the Old Town Area.

Solution: The location, type and cost of the proposed storage garage are to be determined. Staff will construct the garage according to applicable provisions of the Village's procurement code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-04-043-0058	\$0	\$0	\$20,000	\$0	\$0	\$0	\$20,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$20,000	\$0	\$0	\$0	\$20,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$20,000	\$0	\$0	\$0	\$20,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$20,000	\$0	\$0	\$0	\$20,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: The Forestry lawn mower purchased in FY01 is anticipated to have reached the end of its useful life.

ANALYSIS: The lawn mower is used as part of the operational needs of the department.

SOLUTION: Village staff will procure the necessary replacement equipment pursuant to applicable provisions of the Village Procurement Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-04-043-0063	\$0	\$0	\$7,000	\$0	\$0	\$0	\$7,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$7,000	\$0	\$0	\$0	\$7,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$7,000	\$0	\$0	\$0	\$7,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$7,000	\$0	\$0	\$0	\$7,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project: End Project:

Description:

ISSUE: Utilize a 35 acre open space, formerly part of the Hilton Indian Lakes Resort, for the purpose of increasing the volume of storm water runoff stored on this site to reduce the frequency and severity of flooding on surrounding properties, and for a companion use as a passive park.

ANALYSIS: The program includes all costs associated with the redevelopment of the Open Space site, including land planning and stormwater engineering. Prior Years costs include a drainage analysis by Benes and Associates, plus the first phase of the Signature Design study. Future costs include the final phase of the Signature Design study, including work by Benes as a subcontractor, and the actual redevelopment costs, in two (2) phases.

SOLUTION: Runoff from surrounding properties would be directed to new stormwater storage areas created on the open space, where the water would be stored and released at a controlled rate to reduce the frequency and severity of flooding. The redevelopment costs and timing of improvements are TBD pending final design and determining sources of funding.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
32-Village Hall Renovation/Capital Improvemen	32-04-042-0000	\$0	\$0	\$0	\$4,085,000	\$0	\$0	\$4,085,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$4,085,000	\$0	\$0	\$4,085,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
32-Village Hall Renovation/Capital Improvemen	32-00-000-0000	\$0	\$0	\$0	\$4,085,000	\$0	\$0	\$4,085,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$4,085,000	\$0	\$0	\$4,085,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan: Start Project: End Project:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

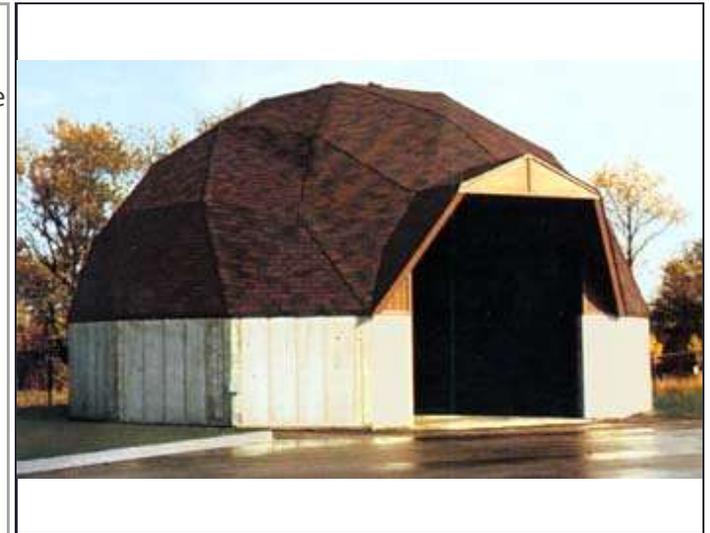
Complete: No: Yes:

Description:

ISSUE: Over the past several years the Streets Maintenance division has encountered an unstable “bulk rock” salt supply chain that is struggling to deliver a reliable supply of deicing material for the region. Output limitations, frozen rivers and simple supply/demand economics has led to difficulties in securing the State bid quantities, which also caused difficulty for "early fill" deliveries at the start of the season, and obtaining enough material at the end of the season for preparation for the next season.

ANALYSIS: Current practices use approximately 1,600 to 2,300 tons per season and the storage capability of the existing salt storage building is 1,600 to 1,800 tons. Given the recent issues with securing State contract for bulk rock salt, it would benefit the Village’s snow and ice control program to increase salt storage capabilities – ensuring a season’s supply is on hand prior to the beginning of winter. This project is included with the PW Expansion project.

SOLUTION: The Village services Street Maintenance Division will investigate and develop a program to achieve optimal storage of “bulk rock salt.”



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-04-043-0064	\$0	\$0	\$0	\$120,000	\$0	\$0	\$120,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$120,000	\$0	\$0	\$120,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$0	\$120,000	\$0	\$0	\$120,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$120,000	\$0	\$0	\$120,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: The 2001 Ford New Holland Skidsteer Unit #180 is anticipated to have reached its useful life.

ANALYSIS: The skidsteer is assigned to Streets Maintenance. The skidsteer is used to complete a variety of loading, and material moving functions to complete at types of streets maintenance.

SOLUTION: Village staff will procure an "in-kind" replacement pursuant to applicable provisions of the Village Procurement Code. It is anticipated that the new equipment will eliminate costly future maintenance expenses due to the age of the existing equipment.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-04-043-0064	\$0	\$0	\$0	\$85,000	\$0	\$0	\$85,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$85,000	\$0	\$0	\$85,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$85,000	\$0	\$0	\$85,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$85,000	\$0	\$0	\$85,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: Vehicle #308, a 2008 Ford Expedition, is scheduled to be replaced as it is expected to have reached its useful life.

ANALYSIS: The vehicle is assigned to streets division command functions, and transporting maintenance crews to job sites during the peak season. An "in-kind" replacement is envisioned. It is anticipated that the new vehicle will eliminate costly future maintenance expenses due to the age of the existing vehicle. Fuel savings may also be realized as new vehicle models typically are more fuel efficient.

SOLUTION: Village Services will purchase the replacement vehicle in accordance with applicable provisions of the Village Procurement Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-04-043-0064	\$0	\$0	\$0	\$50,000	\$0	\$0	\$50,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$50,000	\$0	\$0	\$50,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$50,000	\$0	\$0	\$50,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$50,000	\$0	\$0	\$50,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

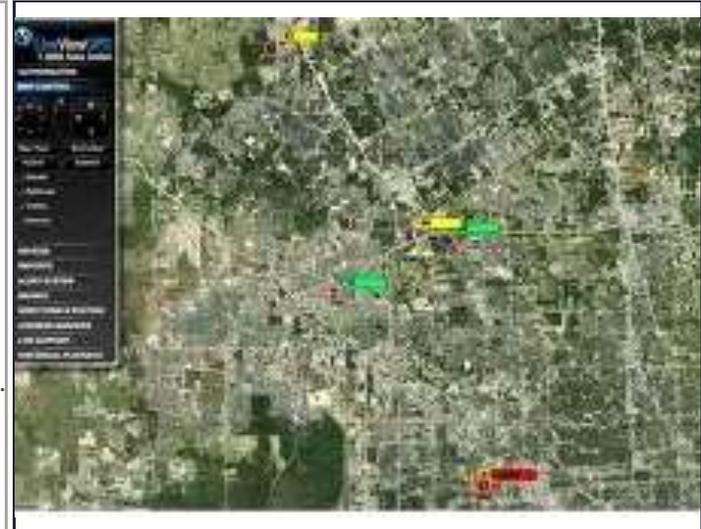
End Project:

Description:

ISSUE: Knowing the location public works trucks and equipment during emergency and day-to-day operations improves operational efficiencies.

ANALYSIS: Efficient delivery of village services is essential to maintain cost effectiveness. Knowledge of the location of Village services trucks during both emergency responses and routine operations enables resources to be delivered in a timely efficient manner. Truck mounted GPS units would improve management and dispatching of response crews, trucks and equipment during snow and ice response, flood response, water main breaks and normal day-to-day service operations.

SOLUTION: Equip the fleet of twenty one (21) village services public works trucks with GPS units and internet based satellite access software: B&G (2), Forestry (3), Streets (14) and Equipment Maintenance (2).



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-04-043-0058	\$0	\$0	\$0	\$2,000	\$0	\$0	\$2,000
01-General Fund	01-04-043-0063	\$0	\$0	\$0	\$3,000	\$0	\$0	\$3,000
01-General Fund	01-04-043-0064	\$0	\$0	\$0	\$14,000	\$0	\$0	\$14,000
01-General Fund	01-04-043-0065	\$0	\$0	\$0	\$2,000	\$0	\$0	\$2,000
TOTAL		\$0	\$0	\$0	\$21,000	\$0	\$0	\$21,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$0	\$21,000	\$0	\$0	\$21,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$21,000	\$0	\$0	\$21,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

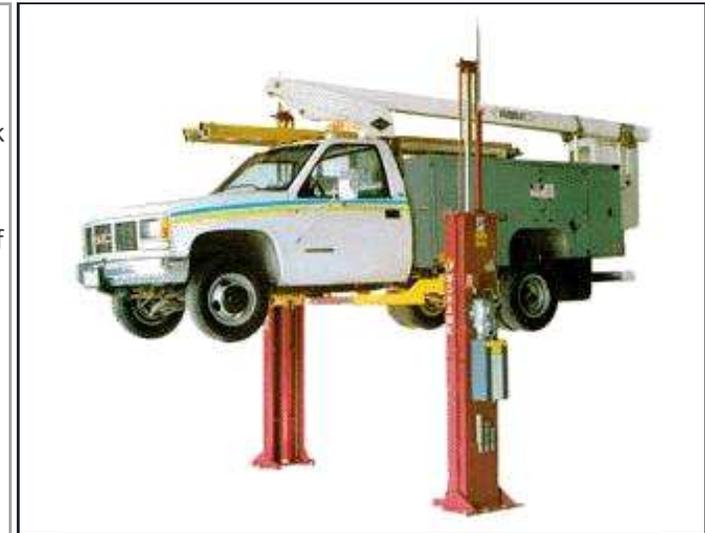
End Project:

Description:

ISSUE: The 15,000 lb capacity automotive lift is scheduled to be replaced as it is expected to have reached its useful life.

ANALYSIS: This lift is used by Equipment Maintenance mechanics to service the Village's automotive, truck and large equipment fleet. An "in-kind" replacement is envisioned.

SOLUTION: Purchase a new 15,000 lb capacity or equal automotive lift pursuant to applicable provisions of the Village's Procurement Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-04-043-0065	\$0	\$0	\$0	\$16,000	\$0	\$0	\$16,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$16,000	\$0	\$0	\$16,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$16,000	\$0	\$0	\$16,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$16,000	\$0	\$0	\$16,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project: End Project:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Complete: No: Yes:

Description:

ISSUE: The gate that separates the public access drive from the vehicle storage facility/material bins has deteriorated.

ANALYSIS: The manually operated gate, installed in 1992, has weathered and deteriorated over time, making manually operations difficult.

SOLUTION: Solicit bids to remove/replace existing gate with upgraded electric gate. The scope and timing of this project are TBD.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-04-043-0058	\$0	\$0	\$0	\$10,000	\$0	\$0	\$10,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$10,000	\$0	\$0	\$10,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$0	\$10,000	\$0	\$0	\$10,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$10,000	\$0	\$0	\$10,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: The hydraulic concrete breaker attachment for the skid steer is scheduled to be replaced as it is expected to have reached its useful life.

ANALYSIS: The equipment is assigned to the Streets Maintenance Division. The equipment is used extensively in in-house concrete and asphalt pavement maintenance operations. Public Works staff recommends an "in-kind" replacement.

SOLUTION: The Village Services Public Works Streets Maintenance Division will procure the equipment pursuant to applicable provisions of the Village Procurement Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-04-043-0064	\$0	\$0	\$0	\$10,000	\$0	\$0	\$10,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$10,000	\$0	\$0	\$10,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$10,000	\$0	\$0	\$10,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$10,000	\$0	\$0	\$10,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: The 10,000 lb capacity automotive lift is scheduled to be replaced as it is expected to have reached its useful life.

ANALYSIS: This lift is used by Equipment Maintenance mechanics to service the village's vehicle and equipment fleet.

SOLUTION: Purchase a new 10,000 lb capacity automotive lift pursuant to applicable provisions of the Village's Procurement Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-04-043-0065	\$0	\$0	\$0	\$10,000	\$0	\$0	\$10,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$10,000	\$0	\$0	\$10,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$10,000	\$0	\$0	\$10,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$10,000	\$0	\$0	\$10,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: The stander mower is scheduled to be replaced as it is expected to have reached its useful life.

ANALYSIS: The stander mower is assigned to the Forestry Division personnel for in-house grass cutting maintenance operations. Public Works staff recommends an "in-kind" replacement.

SOLUTION: The Village Services Public Works Forestry Division will procure the equipment pursuant to applicable provisions of the Village Procurement Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-04-043-0063	\$0	\$0	\$0	\$6,500	\$0	\$0	\$6,500
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$6,500	\$0	\$0	\$6,500

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$6,500	\$0	\$0	\$6,500
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$6,500	\$0	\$0	\$6,500

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

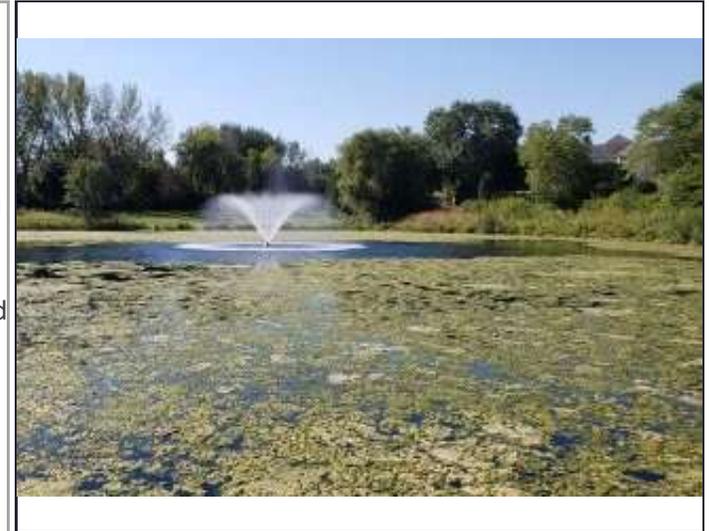
End Project:

Description:

ISSUE: Maintain the design detention capacity and water quality of Levitt Pond (Leslie Park) which serves as an integral part of the stormwater management system for the West Point Estates, Longridge Subdivision and the surrounding regional area including parts of Indian Lakes.

ANALYSIS: Storm water runoff into to an urban retention area carries with it both organic and inorganic sediments. When the sediments begin to protrude above the area's normal water elevation, the detention capacity is reduced, potentially causing flooding. Water quality is also affected leading to enviornmental issues such as excessive algae growth and fish kills. The lake at Leslie Park has seen a significant increase in issues especially during hot weather months. Staff estimates that the lake is 8 feet at its deepest depth and may be less than 1 foot deep as far as 20-30 feet from the shoreline. Water temperatures reach into the upper 80's during warm months.

SOLUTION: Scope and costs of implementation of a dredging / sediment removal program are to be determined.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-04-044-0055	\$0	\$0	\$0	\$0	\$100,000	\$0	\$100,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$100,000	\$0	\$100,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$0	\$0	\$100,000	\$0	\$100,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$100,000	\$0	\$100,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: The 2014 pick-up truck, vehicle #114, is anticipated to have reached its useful life.

ANALYSIS: The Vehicle is used by Streets as part of their daily operations.

SOLUTION: Village staff will procure the vehicle pursuant to applicable provisions of the Village Purchasing Code. It is anticipated that the new truck will eliminate costly future maintenance expenses due to the number of miles driven and age of the existing vehicle. Fuel savings may also be realized as new vehicles typically are more fuel efficient than the older model vehicle replaced.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-04-043-0064	\$0	\$0	\$0	\$0	\$60,000	\$0	\$60,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$60,000	\$0	\$60,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$0	\$0	\$60,000	\$0	\$60,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$60,000	\$0	\$60,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: Extending the useful life of the paved areas at the Village Hall, Public Works and other various Village properties

ANALYSIS: Applying crack-fill and seal coat to asphalt driveways and parking lots extends the useful life of these paved areas.

SOLUTION: Engage a contractor to complete this work pursuant to applicable provisions of the Village Procurement Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-04-043-0058	\$0	\$0	\$0	\$0	\$50,000	\$0	\$50,000
01-General Fund	01-04-044-0055							\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$50,000	\$0	\$50,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$0	\$0	\$50,000	\$0	\$50,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$50,000	\$0	\$50,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: The drag blade vinyl cutter and software is scheduled to be replaced as it is expected to have reached its useful life.

ANALYSIS: The equipment is assigned to the Streets Division, located in the sign shop at Public Works, and is used in the fabrication of traffic control and street signage. Staff recommends an "in-kind" replacement.

SOLUTION: The Village Services Public Works / Streets Division will procure the equipment pursuant to applicable provisions of the Village Procurement Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-04-043-0064	\$0	\$0	\$0	\$0	\$14,000	\$0	\$14,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$14,000	\$0	\$14,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$14,000	\$0	\$14,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$14,000	\$0	\$14,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: The existing sign machine 50-inch roller applicator is scheduled to be replaced as it is expected to have reached its useful life.

ANALYSIS: The equipment is assigned to the Streets Division, located in the sign shop at Public Works, and is used in the fabrication of traffic control and street signage. Staff recommends an "in-kind" replacement.

SOLUTION: The Village Services Public Works / Streets Division will procure the equipment pursuant to applicable provisions of the Village Procurement Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-04-043-0064	\$0	\$0	\$0	\$0	\$10,000	\$0	\$10,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$10,000	\$0	\$10,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$10,000	\$0	\$10,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$10,000	\$0	\$10,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: Chloride in stormwater runoff is an environmental concern identified in the Village's National Pollution Discharge Elimination System Phase 2 Stormwater Permit.

ANALYSIS: Sodium chloride (rock salt) used on roads is a source of chloride found in runoff. Since FY08, the Village has used practices aimed at reducing the amount of rock salt applied to roads, generally, limiting application to arterial, collector streets, and residential street hills, curves and intersections. About 1,100 to 2,000 tons of rock salt is applied each winter season, compared to 2,500 to 3,000 tons under the prior practices. An alternative, called anti-icing, consists of applying a liquid mixture of chlorides - sodium (NaCl), magnesium (MgCl₂), calcium (CaCl₂), calcium magnesium acetate (CMA), and potassium acetate (KAc) to the road in advance of a storm. Some mixtures include an organic liquid derived from beets, corn or sugar cane. This alternative method requires the purchase of various equipment.

SOLUTION: If effectiveness on anti-icing is confirmed, the necessary equipment, materials and supplies would be purchased pursuant to provisions of the Village's Procurement Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-04-044-0055	\$0	\$0	\$0	\$0	\$0	\$40,000	\$40,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$40,000	\$40,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$40,000	\$40,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$40,000	\$40,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: The pressure washer is scheduled to be replaced as it is expected to have reached its useful life.

ANALYSIS: The pressure washer is located at the Public Works Facility vehicle storage building. The pressure washer is used extensively in many cleaning operations in the Division and for graffiti removal in the Village. Public Works staff recommends an "in-kind" replacement.

SOLUTION: The Village Services Public Works Streets Division will procure the equipment pursuant to applicable provisions of the Village Procurement Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-04-043-0064	\$0	\$0	\$0	\$0	\$0	\$7,000	\$7,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$7,000	\$7,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$7,000	\$7,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$7,000	\$7,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: The current automotive diagnostic, purchased in FY17, is anticipated to reach the end of its useful life.

ANALYSIS: The scan tool enables diagnosis of automotive engine, transmission, hvac, body control module, anti-lock brakes systems and other systems by retrieving and translating "trouble codes" to enable required system repairs.

SOLUTION: Replace current automotive diagnostic scanner with a similar diagnostic scanner.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-04-043-0065	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Complete: No: Yes:

Start Project: End Project:

Description:

ISSUE: The asphalt paver is scheduled to be replaced as it is expected to have reached its useful life in approximately 20-years after purchase in 2008.

ANALYSIS: The asphalt paver is assigned to the Streets Division for in-house asphalt maintenance operations. Staff recommends an "in-kind" replacement. The estimated replacement cost would be determined at the time that replacement is required. The original purchase cost was \$77,000 in 2008.

SOLUTION: When necessary the Village Services Public Works / Streets Division will procure the equipment pursuant to applicable provisions of the Village Procurement Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-04-043-0064	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: The T307 asphalt paver trailer is scheduled to be replaced as it is expected to have reached its useful life.

ANALYSIS: The equipment is assigned to the Streets Maintenance Division. The equipment is used extensively to transport pavement maintenance equipment used in in-house concrete and asphalt pavement maintenance operations. Public Works staff recommends an "in-kind" replacement.

SOLUTION: The Village Services Public Works Streets Maintenance Division will procure the equipment pursuant to applicable provisions of the Village Procurement Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-04-043-0064	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: The mobile scissor lift is scheduled to be replaced as it is expected to have reached its useful life.

ANALYSIS: The scissor lift is assigned to the Building and Grounds Division personnel for maintenance operations require high reach applications light bulb changes in the vehicle storage building at Public Works. Staff recommends an "in-kind" replacement.

SOLUTION: The Village Services Public works / Building and Grounds Division will procure the equipment pursuant to applicable provisions of the Village Procurement Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-04-043-0058	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Complete: No: Yes:

Start Project: End Project:

Description:

ISSUE: The 10-inch walk behind concrete scarifier is scheduled to be replaced as it is expected to have reached its useful life.

ANALYSIS: The equipment is assigned to the Streets Maintenance Division. The equipment is used extensively in in-house trip hazard maintenance operations. Public Works staff recommends an "in-kind" replacement.

SOLUTION: The Village Services Public Works Streets Maintenance Division will procure the equipment pursuant to applicable provisions of the Village Procurement Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-04-043-0064	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: The asphalt compactor is scheduled to be replaced as it is expected to have reached its useful life in approximately 15-years after purchase in 2008.

ANALYSIS: The asphalt compactor is assigned to the Streets Division for in-house asphalt maintenance operations. Staff recommends an "in-kind" replacement. The estimated replacement cost would be determined at the time that replacement is required. The original purchase cost was \$31,000 in 2008.

SOLUTION: When necessary the Village Services Public Works / Streets Division will procure the equipment pursuant to applicable provisions of the Village Procurement Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-04-043-0064	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

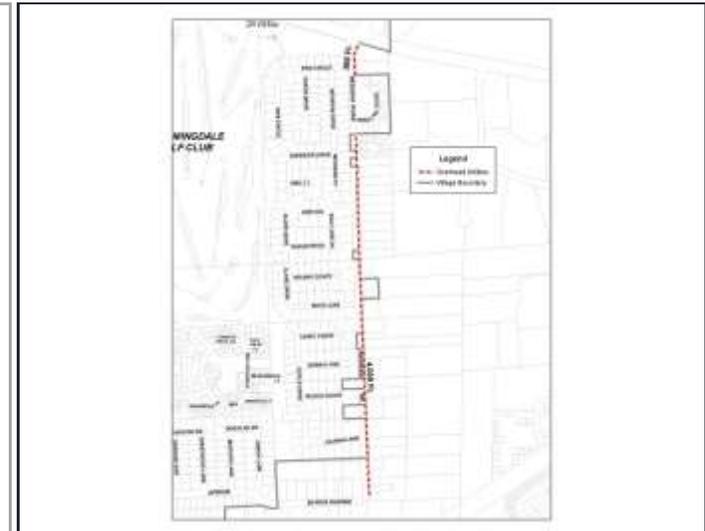
End Project:

Description:

ISSUE: Roadside overhead telephone, electric and cable television wiring is desired to be placed underground.

ANALYSIS: Placing exposed wiring in an underground system reduces outages due to severe wind, opens up space on and above the surface of the right-of-way for trees and other landscaping, reduces potential hazards for run-off-the-road accidents, and reduces exposure to electro magnetic frequencies (emf).

SOLUTION: Implement a program to relocate the Commonwealth Edison electric cables, ATT telephone cables and Comcast CATV cables to an underground system. An estimated cost of \$1,462,500 to relocate approximately 3,900 lineal feet of overhead cables underground. Final scope, cost and timing of implementation TBD.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: Roadside overhead telephone, electric and cable television wiring is desired to be placed underground.

ANALYSIS: Placing exposed wiring in an underground system reduces outages due to severe wind, opens up space on and above the surface of the right-of-way for trees and other landscaping, reduces potential hazards for run-off-the-road accidents, and reduces exposure to electro magnetic frequencies (emf).

SOLUTION: Implement a program to relocate the Commonwealth Edison electric cables, ATT telephone cables and Comcast CATV cables to an underground system. An estimated cost of \$1,005,000 to relocate approximately 2,680 lineal feet of overhead cables underground. Final scope, cost and timing of implementation TBD.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: Roadside overhead telephone, electric and cable television wiring is desired to be placed underground.

ANALYSIS: Placing exposed wiring in an underground system reduces outages due to severe wind, opens up space on and above the surface of the right-of-way for trees and other landscaping, reduces potential hazards for run-off-the-road accidents, and reduces exposure to electro magnetic frequencies (emf).

SOLUTION: Implement a program to relocate the Commonwealth Edison electric cables, ATT telephone cables and Comcast CATV cables to an underground system. An estimated cost of \$1,098,750 to relocate approximately 2,930 lineal feet of overhead cables underground. Final scope, cost and timing of implementation TBD.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: Roadside overhead telephone, electric and cable television wiring is desired to be placed underground.

ANALYSIS: Placing exposed wiring in an underground system reduces outages due to severe wind, opens up space on and above the surface of the right-of-way for trees and other landscaping, reduces potential hazards for run-off-the-road accidents, and reduces exposure to electro magnetic frequencies (emf).

SOLUTION: Implement a program to relocate the Commonwealth Edison electric cables, ATT telephone cables and Comcast CATV cables to an underground system. An estimated cost of \$1,320,000 to relocate approximately 3,520 lineal feet of overhead cables underground. Final scope, cost and timing of implementation TBD.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: Roadside overhead telephone, electric and cable television wiring is desired to be placed underground.

ANALYSIS: Placing exposed wiring in an underground system reduces outages due to severe wind, opens up space on and above the surface of the right-of-way for trees and other landscaping, reduces potential hazards for run-off-the-road accidents, and reduces exposure to electro magnetic frequencies (emf).

SOLUTION: Implement a program to relocate the Commonwealth Edison electric cables, ATT telephone cables and Comcast CATV cables to an underground system. An estimated cost of \$1,474,125 to relocate approximately 3,930 lineal feet of overhead cables underground. Final scope, cost and timing of implementation TBD.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

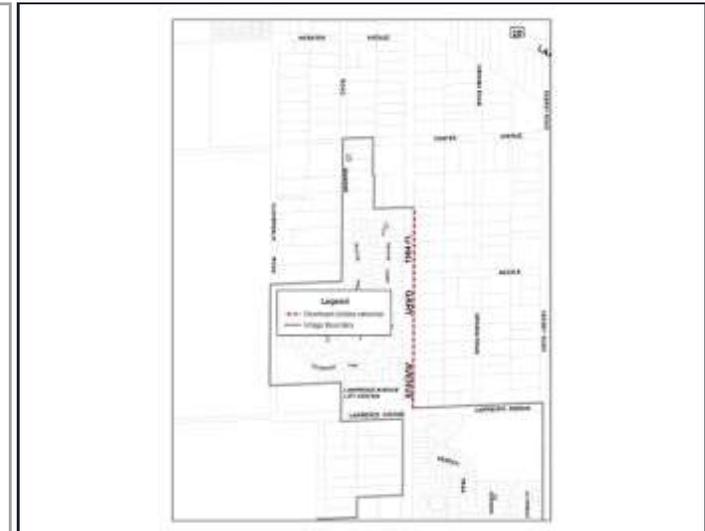
End Project:

Description:

ISSUE: Roadside overhead telephone, electric and cable television wiring is desired to be placed underground.

ANALYSIS: Placing exposed wiring in an underground system reduces outages due to severe wind, opens up space on and above the surface of the right-of-way for trees and other landscaping, reduces potential hazards for run-off-the-road accidents, and reduces exposure to electro magnetic frequencies (emf).

SOLUTION: Implement a program to relocate the Commonwealth Edison electric cables, ATT telephone cables and Comcast CATV cables to an underground system. An estimated cost of \$768,750 to relocate approximately 2,050 lineal feet of overhead cables underground. Final scope, cost and timing of implementation TBD.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

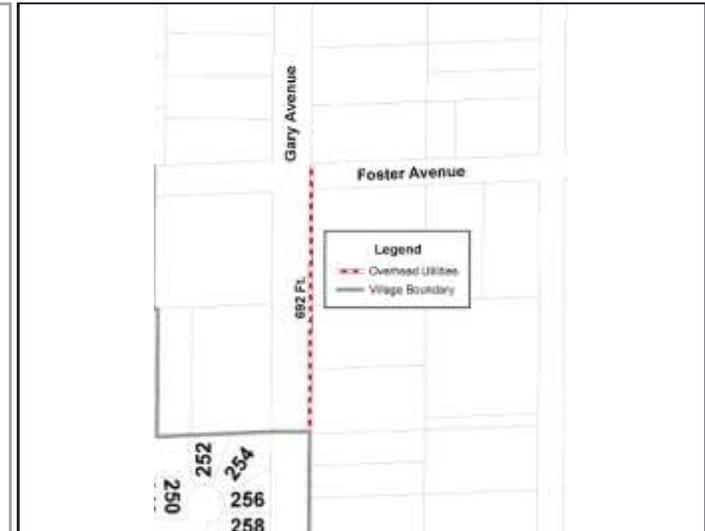
End Project:

Description:

ISSUE: Roadside overhead telephone, electric and cable television wiring is desired to be placed underground.

ANALYSIS: Placing exposed wiring in an underground system reduces outages due to severe wind, opens up space on and above the surface of the right-of-way for trees and other landscaping, reduces potential hazards for run-off-the-road accidents, and reduces exposure to electro magnetic frequencies (emf).

SOLUTION: Implement a program to relocate the Commonwealth Edison electric cables, ATT telephone cables and Comcast CATV cables to an underground system. An estimated cost of \$262,500 to relocate approximately 700 lineal feet of overhead cables underground. Final scope, cost and timing of implementation TBD.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: Roadside overhead telephone, electric and cable television wiring is desired to be placed underground.

ANALYSIS: Placing exposed wiring in an underground system reduces outages due to severe wind, opens up space on and above the surface of the right-of-way for trees and other landscaping, reduces potential hazards for run-off-the-road accidents, and reduces exposure to electro magnetic frequencies (emf).

SOLUTION: Implement a program to relocate the Commonwealth Edison electric cables, ATT telephone cables and Comcast CATV cables to an underground system. An estimated cost of \$1,106,250 to relocate approximately 2,950 lineal feet of overhead cables underground. Final scope, cost and timing of implementation TBD.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: The levels of chlorides in storm water runoff is an environmental concern that is identified in the Village's National Pollution Discharge Elimination System Phase 2 Stormwater Permit.

ANALYSIS: Properly implemented salt handling operations is considered a stormwater best management practice (bmp). The Village owns a salt storage dome located at Public Works. The entrance to the salt dome is open, and therefore potentially exposes the salt to weather elements.

SOLUTION: Purchase and install a salt dome door pursuant to applicable provisions of the Village's Procurement Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-04-044-0055	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: Roadside overhead telephone, electric and cable television wiring is desired to be placed underground.

ANALYSIS: Placing exposed wiring in an underground system reduces outages due to severe wind, opens up space on and above the surface of the right-of-way for trees and other landscaping, reduces potential hazards for run-off-the-road accidents, and reduces exposure to electro magnetic frequencies (emf).

SOLUTION: Implement a program to relocate the Commonwealth Edison electric cables, ATT telephone cables and Comcast CATV cables to an underground system. An estimated cost of \$559,500 to relocate approximately 1,492 lineal feet of overhead cables underground. Final scope, cost and timing of implementation TBD.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

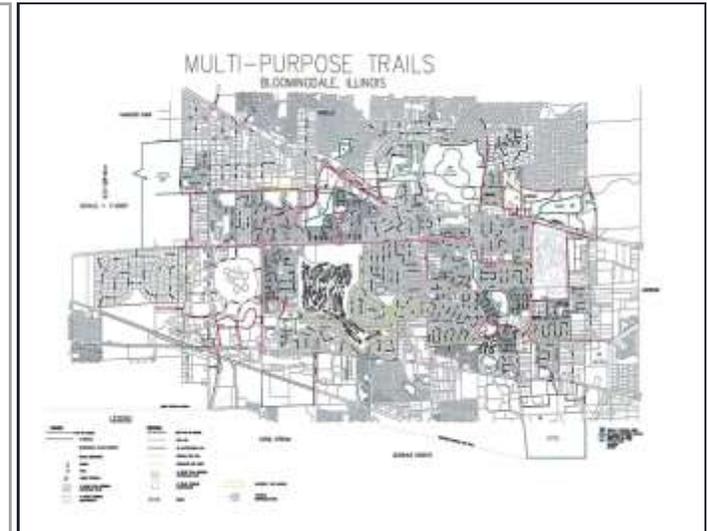
End Project:

Description:

ISSUE: Segment by segment construction of Recreational Trails to complete the 1996 Village-wide Recreational Trail System.

ANALYSIS: The Village previously completed a Recreational Trail Plan for future construction of recreational trails in the Village. The Recreational Trail Plan provided for trail linkages in the community to allow for linkages between various neighborhoods and access to Parks, Forest Preserves, Golf Courses, Village Hall/Police facility, Library, Schools, shopping areas, and others. The Recreational Trail Plan allows for interconnection with other trail systems outside of the Village boundaries allowing trail users access to neighboring communities and regional trail systems such as the North Central DuPage Regional Bikeway or the Prairie Path. The estimated cost is \$202,000 based on 2007 costs.

SOLUTION: Scope, cost and timing of implementation TBD.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0066	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

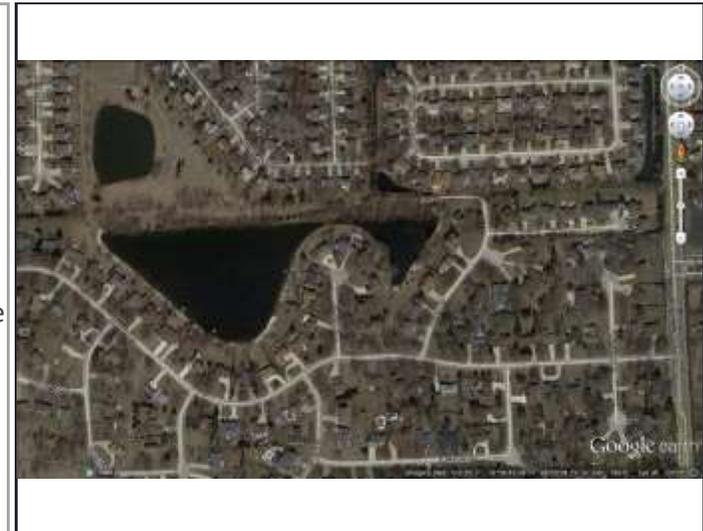
End Project:

Description:

ISSUE: Maintain the design detention capacity of Lake Illini which serves as an integral part of the stormwater management system for the Indian Lakes Subdivision.

ANALYSIS: Storm water runoff into to an urban retention area carries with it both organic and inorganic sediments. When the sediments begin to protrude above the area's normal water elevation, the detention capacity is reduced, potentially causing flooding and water quality could be affected. Overtime the sediments accumulate at the bottom of the lake and if the area is part of a stormwater management system that provides detention to control the release of stormwater, stormwater management can be affected. The Village has four (4) facilities - three retention Facilities at the Bloomingdale Golf Club and one at Leslie Park; and one detention facility at the SW corner of Schick Rd and Hillandale Dr and one east of the Village Hall parking lot. The Lake Illini Association has made inquires, and raised concerns about the water quality of Lake Illini.

SOLUTION: Scope, amount and timing of implementation to be determined.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-04-044-0055	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: Roadside overhead telephone, electric and cable television wiring is desired to be placed underground.

ANALYSIS: Placing exposed wiring in an underground system reduces outages due to severe wind, opens up space on and above the surface of the right-of-way for trees and other landscaping, reduces potential hazards for run-off-the-road accidents, and reduces exposure to electro magnetic frequencies (emf).

SOLUTION: Implement a program to relocate the Commonwealth Edison electric cables, ATT telephone cables and Comcast CATV cables to an underground system. An estimated cost of \$343,125 to relocate approximately 915 lineal feet of overhead cables underground. Final scope, cost and timing of implementation TBD.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: Roadside overhead telephone, electric and cable television wiring is desired to be placed underground.

ANALYSIS: Placing exposed wiring in an underground system reduces outages due to severe wind, opens up space on and above the surface of the right-of-way for trees and other landscaping, reduces potential hazards for run-off-the-road accidents, and reduces exposure to electro magnetic frequencies (emf).

SOLUTION: Implement a program to relocate the Commonwealth Edison electric cables, ATT telephone cables and Comcast CATV cables to an underground system. An estimated cost of \$1,162,500 to relocate approximately 3,100 lineal feet of overhead cables underground. Final scope, cost and timing of implementation TBD.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

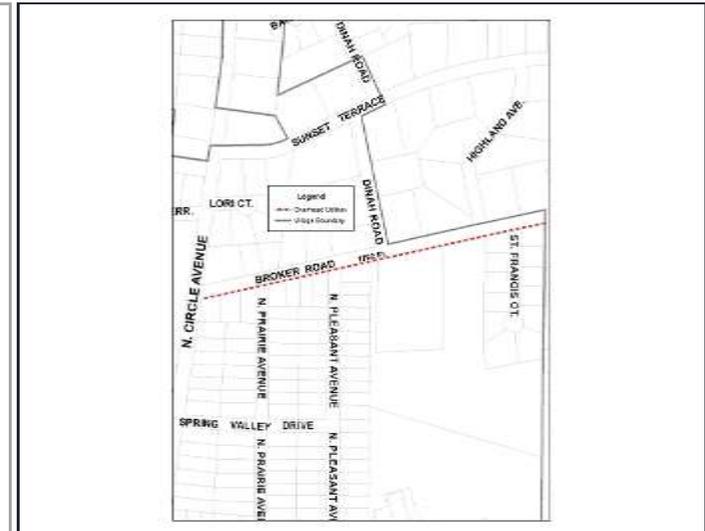
End Project:

Description:

ISSUE: Roadside overhead telephone, electric and cable television wiring is desired to be placed underground.

ANALYSIS: Placing exposed wiring in an underground system reduces outages due to severe wind, opens up space on and above the surface of the right-of-way for trees and other landscaping, reduces potential hazards for run-off-the-road accidents, and reduces exposure to electro magnetic frequencies (emf).

SOLUTION: Implement a program to relocate the Commonwealth Edison electric cables, ATT telephone cables and Comcast CATV cables to an underground system. An estimated cost of \$702,000 to relocate approximately 1,872 lineal feet of overhead cables underground. Final scope, cost and timing of implementation TBD.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan: Start Project: End Project:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

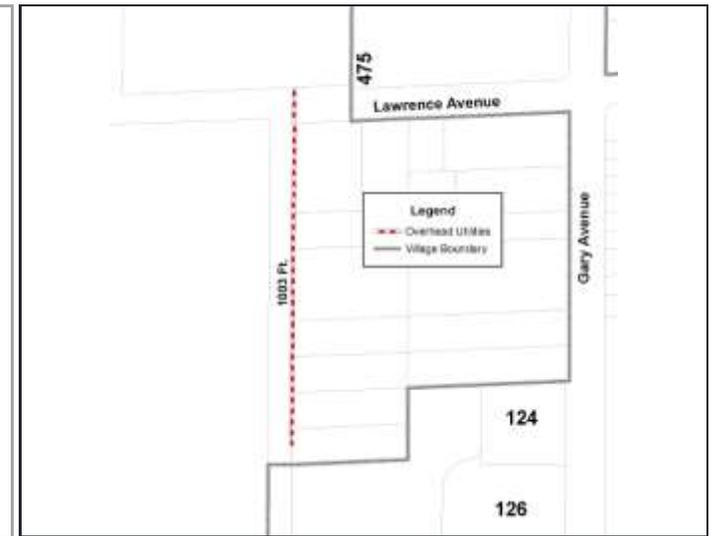
Complete: No: Yes:

Description:

ISSUE: Roadside overhead telephone, electric and cable television wiring is desired to be placed underground.

ANALYSIS: Placing exposed wiring in an underground system reduces outages due to severe wind, opens up space on and above the surface of the right-of-way for trees and other landscaping, reduces potential hazards for run-off-the-road accidents, and reduces exposure to electro magnetic frequencies (emf).

SOLUTION: Implement a program to relocate the Commonwealth Edison electric cables, ATT telephone cables and Comcast CATV cables to an underground system. An estimated cost of \$356,250 to relocate approximately 950 lineal feet of overhead cables underground. Final scope, cost and timing of implementation TBD.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

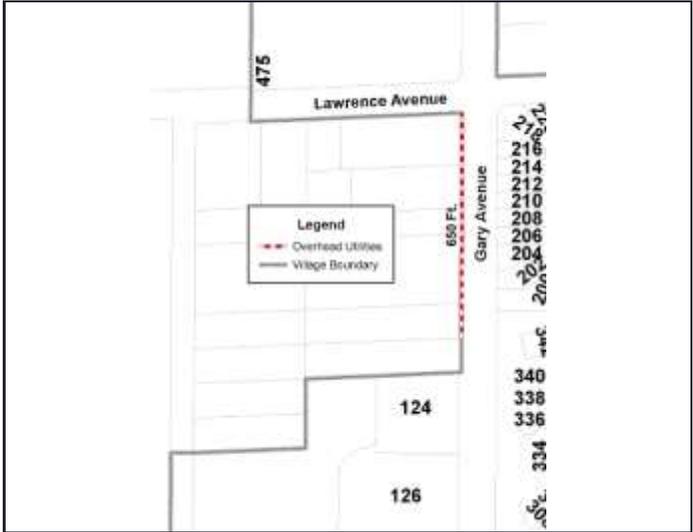
End Project:

Description:

ISSUE: Roadside overhead telephone, electric and cable television wiring is desired to be placed underground.

ANALYSIS: Placing exposed wiring in an underground system reduces outages due to severe wind, opens up space on and above the surface of the right-of-way for trees and other landscaping, reduces potential hazards for run-off-the-road accidents, and reduces exposure to electro magnetic frequencies (emf).

SOLUTION: Implement a program to relocate the Commonwealth Edison electric cables, ATT telephone cables and Comcast CATV cables to an underground system. An estimated cost of \$318,750 to relocate approximately 850 lineal feet of overhead cables underground. Final scope, cost and timing of implementation TBD.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project: End Project:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Complete: No: Yes:

Description:

ISSUE: The cold planner purchased in FY98 is anticipated to have reached the end of its useful life.

ANALYSIS: The cold planner is used as part of the operational needs of the department.

SOLUTION: Village staff will procure the necessary replacement equipment pursuant to applicable provisions of the Village Procurement Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-04-043-0064	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

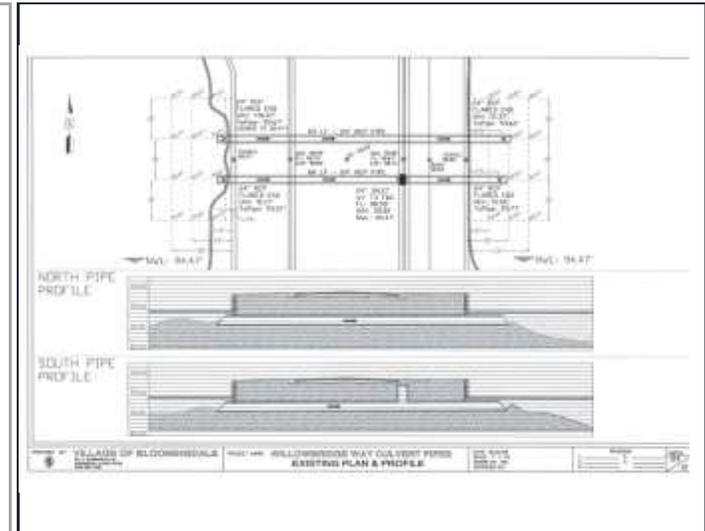
Start Project: End Project:

Description:

ISSUE: Deteriorated pipes under the roadway connecting two (2) retention ponds are aged and need to be renovated.

ANALYSIS: Various methods to restore the structural integrity of the pipes will be studied to determine a cost-effective solution. The Village Engineering staff would lead on the study to evaluate possible repairs and/or replacement.

SOLUTION: After a solution has been determined, Engineering Staff would prepare plans to be let for bid. Engineering staff would evaluate various proposals and after recommendation of a contract, the Engineering staff would oversee the construction of the improvement. Estimated cost is \$150,000.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-04-044-0055	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project: End Project:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Complete: No: Yes:

Description:

ISSUE: The demand for bringing equipment, such as skidsteers, to work sites is increasing to the point of requiring a new utility trailer.

ANALYSIS: The equipment would be assigned to the Streets Maintenance Division. The equipment is used extensively to transport pavement maintenance and other equipment used for in-house concrete and asphalt pavement maintenance operations.

SOLUTION: The Village Services Public Works Streets Maintenance Division will procure the equipment pursuant to applicable provisions of the Village Procurement Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-04-043-0064	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project: End Project:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Complete: No: Yes:

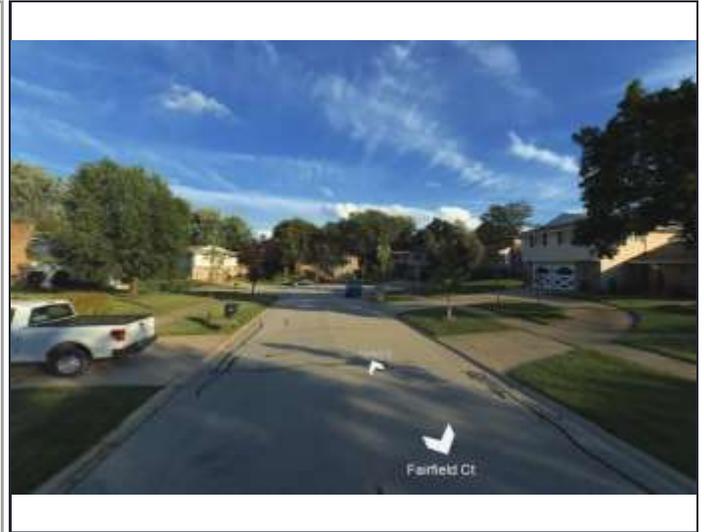
Description:

ISSUE: It is desirable for street lighting to be placed at the end of Fairfield Court.

ANALYSIS: Residents in the neighboring subdivision, and pedestrians have raised safety concerns with this "dark" intersection.

SOLUTION: Install a street light at the end of Fairfield Court. Staff will prepare plans and specifications to let a project for bid to install a street light at this intersection. Staff will coordinate the electric service installation for the street light with Commonwealth Edison Company. After bids are awarded, staff will provide construction management and contractor supervision for the project.

This program has been deferred due to lack of resident support.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-04-043-0064	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project: End Project:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Complete: No: Yes:

Description:

ISSUE: Vehicle #112, a 2012 International Manlift Truck and is expected to have reached its useful life.

ANALYSIS: It is anticipated that the new vehicle will eliminate costly future maintenance expenses due to the age of the existing vehicle. Fuel savings may also be realized as new vehicle models typically are more fuel efficient.

SOLUTION: Village Services will purchase the replacement in accordance with applicable provisions of the Village's procurement code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-04-043-0064	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project: End Project:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Complete: No: Yes:

Description:

ISSUE: The Village's Fleet Analysis Software obtained in FY13 and FY14 is anticipated to reach the end of its useful life.

ANALYSIS: The equipment is used to manage fleet maintenance operations.

SOLUTION: Village staff will procure a suitable replacement pursuant to applicable provisions of the Village Procurement Code. No impact to operating costs is expected.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-04-043-0065	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: The Mini Message Board purchased in FY10 is scheduled to be replaced as it is expected to have reached its useful life.

ANALYSIS: This device is used in operations at the Village Streets Department.

SOLUTION: The Village will procure the equipment pursuant to applicable provisions of the Village Purchasing Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-04-043-0064	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: Segment by segment construction of Recreational Trails to complete the 1996 Village-wide Recreational Trail System.

ANALYSIS: The Village previously completed a Recreational Trail Plan for future construction of recreational trails in the Village. The Recreational Trail Plan provided for trail linkages in the community to allow for linkages between various neighborhoods and access to Parks, Forest Preserves, Golf Courses, Village Hall/Police facility, Library, Schools, shopping areas, and others. The Recreational Trail Plan allows for interconnection with other trail systems outside of the Village boundaries allowing trail users access to neighboring communities and regional trail systems such as the North Central DuPage Regional Bikeway or the Prairie Path.

SOLUTION: Scope, cost and timing of implementation for IDOT approval and letting in FY18/FY19. Final payment expected in FY20.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Complete: No: Yes:

Start Project: End Project:

Description:

ISSUE: The Brake Lathe purchased in FY92 is scheduled to be replaced as it is expected to have reached its useful life.

ANALYSIS: This device is used in operations at the Village Equipment Maintenance Department.

SOLUTION: The Village will procure the equipment pursuant to applicable provisions of the Village Purchasing Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-04-043-0065	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: The south concrete retaining wall located outside the south village Services entrance is in need of repair due to non-structural cracks of the existing exterior insulation and finishing system (EIFS).

ANALYSIS: Since installation in 1992, the EIFS surface has been "spot-maintained" and repaired, but a more permanent, aesthetically pleasing repair is recommended. The envisioned scope of work entails the removing the EIFS surface, lowering the elevation of the wall along the grade of the sidewalk, installing either and new EIFS or a stone veneer similar to the existing air intake at the west façade of the VH building, repairing existing sidewalks as necessary, and installing a new decorative railing along the length of the wall.

SOLUTION: The envisioned scope of work would be completed in conjunction with the Renovation of Village Hall & Annex.



Village Hall South Retaining Wall

EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-04-043-0058	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: The Spray Cabinet purchased in FY00 is scheduled to be replaced as it is expected to have reached its useful life.

ANALYSIS: This device is used in operations at the Village Equipment Maintenance Department.

SOLUTION: The Village will procure the equipment pursuant to applicable provisions of the Village Purchasing Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-04-043-0065	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: The compressor purchased in FY88 is anticipated to have reached the end of its useful life.

ANALYSIS: The compressor is used as part of the operations of the department.

SOLUTION: Village staff will procure the new replacement equipment pursuant to applicable provisions of the Village Procurement Code. No operating savings are anticipated from the purchase.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-04-043-0064	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: The Village does not have a machine to easily change transmission fluid on vehicles and equipment.

ANALYSIS: The purchase of a new machine will allow for the simultaneous removal of old transmission fluid and addition of new transmission fluid. This simultaneous exchange results in no intermixing of new and old fluids, meaning that the new fluid will last significantly longer than traditional methods. The use of this machine will also allow this work to be done easier and quicker.

SOLUTION: The machine will be procured in accordance with the Village's Procurement Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-04-043-0065	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: The aerator at Levitt Pond, located at Leslie Park, requires replacement.

ANALYSIS: The Levitt Pond retention basin collects runoff from surround subdivisions including Longridge, West Pointe Estates and Indian Lakes. The Village maintains both the pond and the storm sewer lift station that drains it. To reduce algae growth, and promote a healthy ecosystem, and aerator is installed each spring, being operated until early October. Having been originally installed in FY15 at a cost of \$5,823.00 The aerator is expected to reach its useful life in FY30. An "in-kind" replacement is recommended.

SOLUTION: The Utilities Division would purchase a replacement equipment pursuant to applicable provisions of the Village Procurement Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-04-044-0055	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: The 2017 pickup truck, #717, is anticipated to have reached it's useful life.

ANALYSIS: This vehicle is used by Equipment Maintenance Staff for daily and emergency on-the-road vehicle and equipment repairs.

SOLUTION: Village staff will procure the vehicle pursuant to applicable provisions of the Village procurement code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-04-043-0065	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project: End Project:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Complete: No: Yes:

Description:

ISSUE: It is desirable for street lighting to be placed at mid-blocks of long streets, cul-de-sacs, and intersections.

ANALYSIS: The Village will install proper lighting where streets are not properly illuminated due to safety concerns of "dark streets."

SOLUTION: Village will procure the necessary street pole(s) and electrical installation in accordance with Village Procurement Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-04-043-0064	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Complete: No: Yes:

Start Project: End Project:

Description:

ISSUE: The modular workstations purchased in FY98 are anticipated to have reached the end of their useful life.

ANALYSIS: The equipment is used as part of the operational needs of the department.

SOLUTION: Village staff will procure the necessary replacement equipment pursuant to applicable provisions of the Village Procurement Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-04-043-0058	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

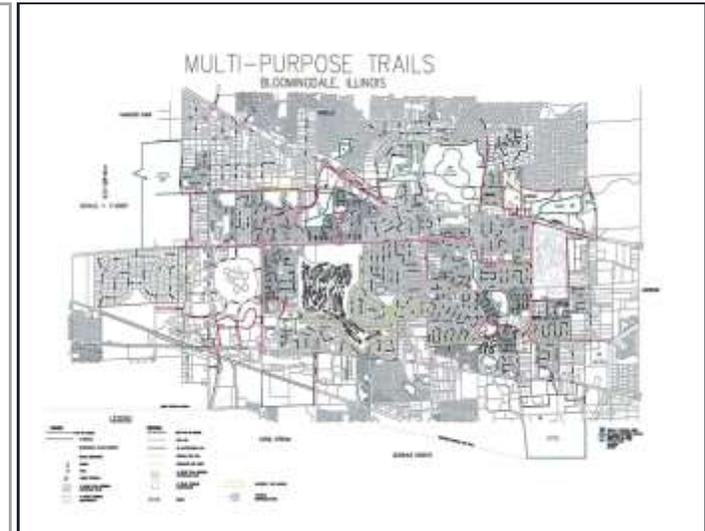
End Project:

Description:

ISSUE: Segment by segment construction of Recreational Trails to complete the 1996 Village-wide.

ANALYSIS: The Village previously completed a Recreational Trail Plan for future construction of recreational trails in the Village. The Recreational Trail Plan provided for trail linkages in the community to allow for linkages between various neighborhoods and access to Parks, Forest Preserves, Golf Courses, Village Hall/Police facility, Library, Schools, shopping areas, and others. The Recreational Trail Plan allows for interconnection with other trail systems outside of the Village boundaries allowing trail users access to neighboring communities and regional trail systems such as the North Central DuPage Regional Bikeway or the Prairie Path. The estimated cost is \$187,000 based on 2007 costs.

SOLUTION: Scope, cost and timing of implementation TBD.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0066	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: No access security measures are provided at the west and central portion of the Public Works Facility (PWF) which includes the access drive from Glen Ellyn Road, the fuel station and the parking/loading area between the Maintenance and Vehicle Storage Buildings.

ANALYSIS: Since the PWF operations is limited to weekdays generally 6:30am to 4:30pm, considering the need for an automated access gate is reasonable to protect this area particularly after hours.

SOLUTION: Engage a fence contractor to install an automated access gate at the PWF pursuant to applicable provisions of the Village's Procurement Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-04-043-0058	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

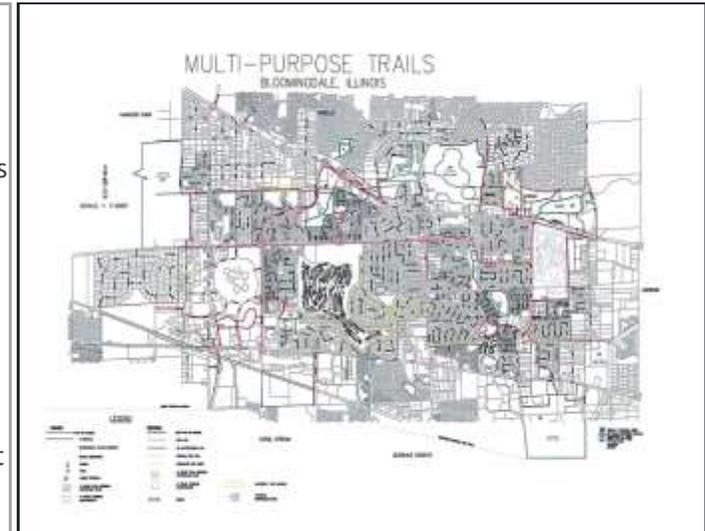
Start Project: End Project:

Description:

ISSUE: Deteriorating pavements need to be repaired.

ANALYSIS: The Village inspected the off-road trail pavements annually for planning future repairs. The pavement repair methods are targeted toward the type of defect at the various segments. A repair program is designed when necessary by in-house staff for bidding and repair by contractors. Staff performs the field supervision and construction management of the project.

SOLUTION: Staff conducted an inspection of all trails in the Village network and evaluated various pavement maintenance strategies to maintain the life of the existing trail network. Factors under review and considered include pavement condition, age, composition, drainage characteristics, coordination with other capital improvements, proximity of work areas and other factors. Various pavement strategies are considered for the trails to be repaired to provide economical pavement repairs while working toward maximizing pavement life. Pavement maintenance strategies are coordinated with various Divisions so that resources are focused in an economical fashion. Scope, cost and timing of implementation TBD.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-04-043-0066	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

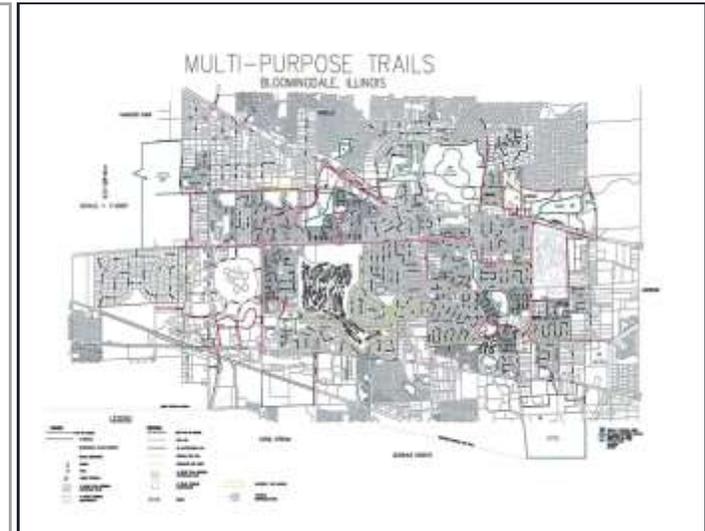
End Project:

Description:

ISSUE: Continued segment by segment construction of the 1996 Multi-Purpose Trail program.

ANALYSIS: The Village previously completed a Recreational Trail Plan for future construction of Recreational Trails in the Village. The recreational trail plan provided for trail linkages in the community to allow for linkages between various neighborhoods and access to Parks, Forest Preserves, Golf Courses, Village Hall/Police facility, Library, Schools, shopping centers and others. The recreational trail plan allows for interconnection with other trail systems outside of the Village boundaries allowing trail users access to neighboring communities and regional trail systems such as the North Central DuPage Regional Bikeway and the Prairie Path.

SOLUTION: Scope, cost and timing of implementation TBD.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-01-001-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

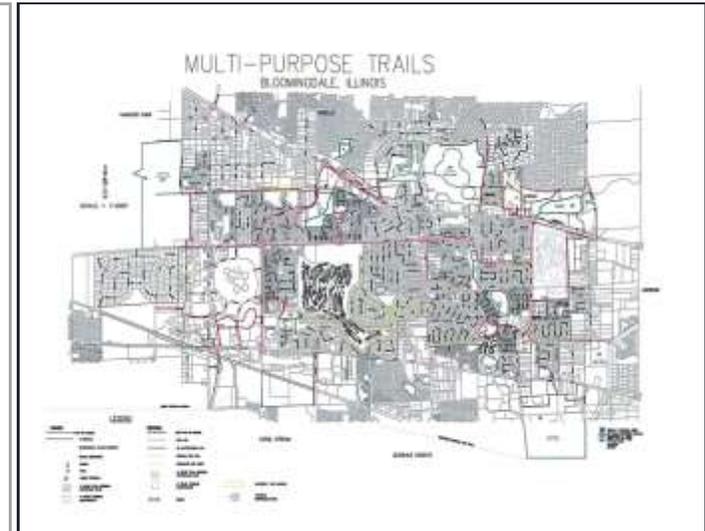
End Project:

Description:

ISSUE: Continued segment by segment construction of the 1996 Multi-Purpose Trail program.

ANALYSIS: The Village previously completed a Recreational Trail Plan for future construction of Recreational Trails in the Village. The recreational trail plan provided for trail linkages in the community to allow for linkages between various neighborhoods and access to Parks, Forest Preserves, Golf Courses, Village Hall/Police facility, Library, Schools, shopping centers and others. The recreational trail plan allows for interconnection with other trail systems outside of the Village boundaries allowing trail users access to neighboring communities and regional trail systems such as the North Central DuPage Regional Bikeway and the Prairie Path.

SOLUTION: Scope, cost and timing of implementation TBD.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0066	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

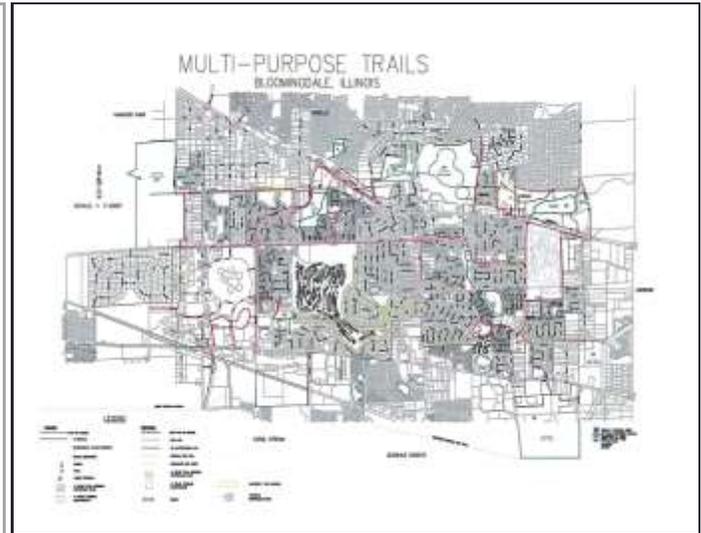
End Project:

Description:

ISSUE: Continued segment by segment construction of the 1996 Multi-Purpose Trail program.

ANALYSIS: The Village previously completed a Recreational Trail Plan for future construction of Recreational Trails in the Village. The recreational trail plan provided for trail linkages in the community to allow for linkages between various neighborhoods and access to Parks, Forest Preserves, Golf Courses, Village Hall/Police facility, Library, Schools, shopping centers and others. The recreational trail plan allows for interconnection with other trail systems outside of the Village boundaries allowing trail users access to neighboring communities and regional trail systems such as the North Central DuPage Regional Bikeway and the Prairie Path.

SOLUTION: Scope, cost and timing of implementation TBD.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0066	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

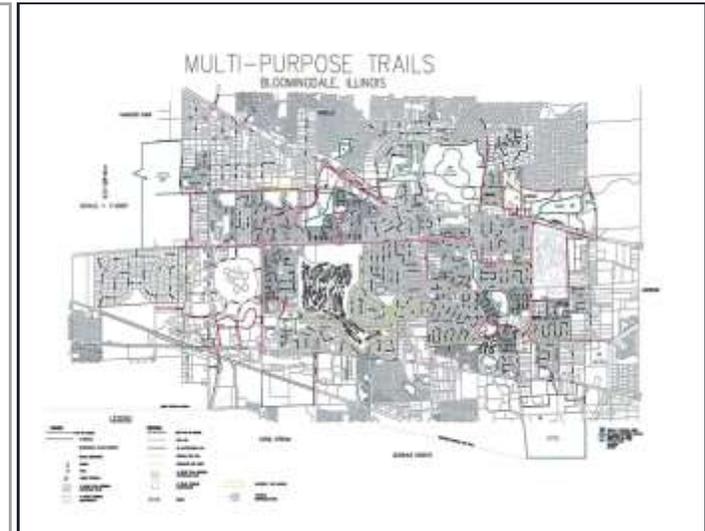
End Project:

Description:

ISSUE: Continued segment by segment construction of the 1996 Multi-Purpose Trail program.

ANALYSIS: The Village previously completed a Recreational Trail Plan for future construction of Recreational Trails in the Village. The recreational trail plan provided for trail linkages in the community to allow for linkages between various neighborhoods and access to Parks, Forest Preserves, Golf Courses, Village Hall/Police facility, Library, Schools, shopping centers and others. The recreational trail plan allows for interconnection with other trail systems outside of the Village boundaries allowing trail users access to neighboring communities and regional trail systems such as the North Central DuPage Regional Bikeway and the Prairie Path.

SOLUTION: Scope, cost and timing of implementation TBD.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0066	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

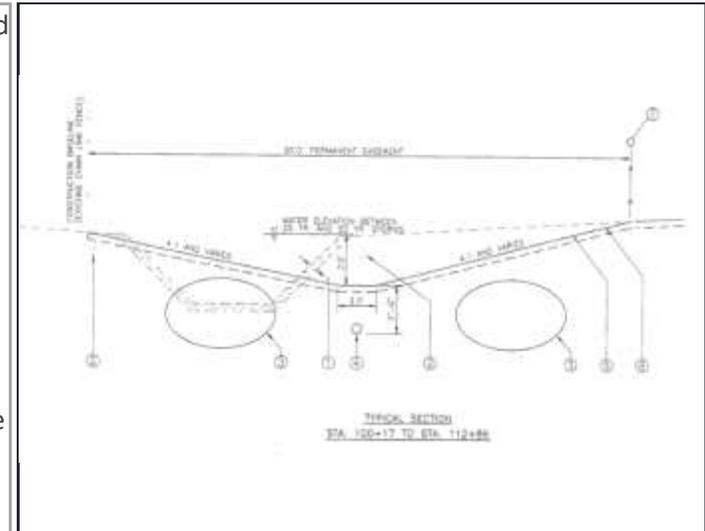
End Project:

Description:

ISSUE: The existing approximately 40 year old 490 LF PCC drainage channel along Clearbrook Lane has aged and requires improvement to maintain its usefulness and longevity, to add safety for both the residents and for the users of the adjacent playground, and to overhaul its overall aesthetic appearance.

ANALYSIS: Other sections of the same channel adjacent to the school and park have been effectively enclosed resulting in usefulness and longevity improvements, safety benefits and appreciated aesthetics in those respective areas. The same type of project would benefit to the neighborhood adjacent to this channel. Estimated cost is \$350,000.

SOLUTION: The Village Services Engineering Division would develop a program to mirror the previous drainage ditch enclosure projects. The Division would: engage engineering design services to develop construction plans, specifications and estimates; secure necessary permits; publish legal notice and bid the construction work; and provide construction inspection and administration. Timing of implementation TBD.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-04-044-0055	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

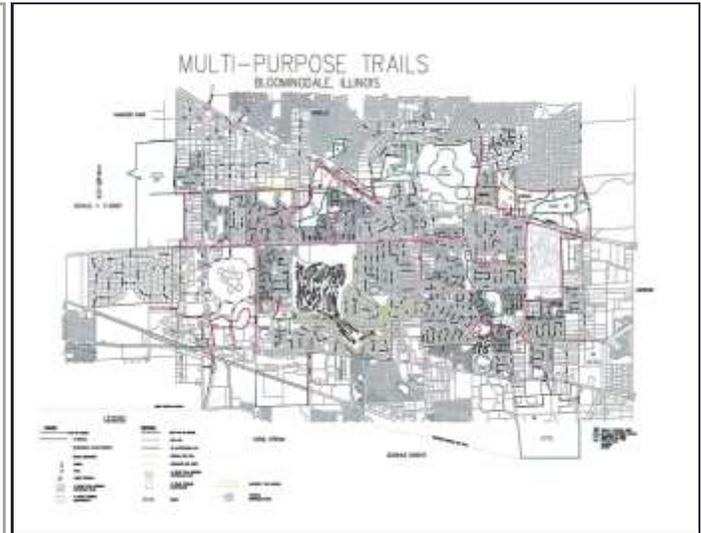
End Project:

Description:

ISSUE: Segment by segment construction of Recreational Trails to complete the 1996 Village-wide Recreational Trail System.

ANALYSIS: The Village previously completed a Recreational Trail Plan for future construction of recreational trails in the Village. The Recreational Trail Plan provided for trail linkages in the community to allow for linkages between various neighborhoods and access to Parks, Forest Preserves, Golf Courses, Village Hall/Police facility, Library, Schools, shopping areas, and others. The Recreational Trail Plan allows for interconnection with other trail systems outside of the Village boundaries allowing trail users access to neighboring communities and regional trail systems such as the North Central DuPage Regional Bikeway or the Prairie Path. The estimated cost is \$207,000 based on 2007 costs.

SOLUTION: Scope, cost and timing of implementation TBD.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0066	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project: End Project:

Description:

ISSUE: Existing steel traffic signal poles on Lake Street are deteriorating and structurally unstable between Glen Ellyn Road and Maple Avenue.

ANALYSIS: The Village-owned poles were originally installed in 1999 in conjunction with IDOT's Lake Street road widening project. A structural engineer investigated each pole and found that the corrosion of the steel has significantly impacted the structural integrity and remaining useful life of the pole.

SOLUTION: The Village will procure the purchase of new poles in accordance with provisions of the Village's Procurement Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-04-043-0064	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

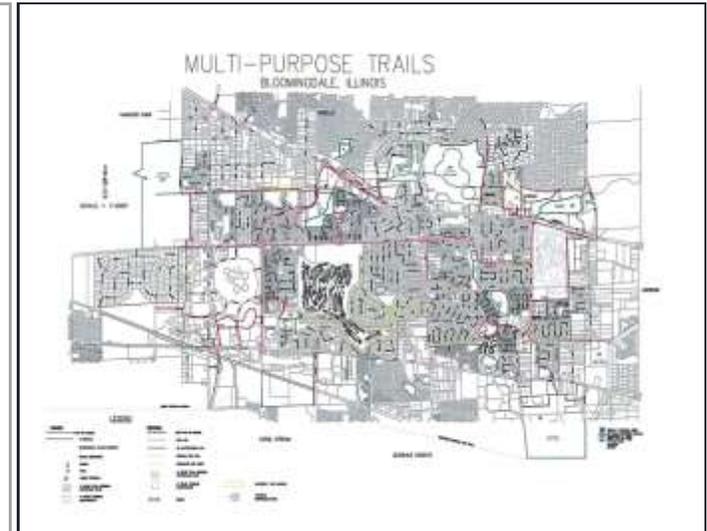
End Project:

Description:

ISSUE: Continued segment by segment construction of the 1996 Multi-Purpose Trail program.

ANALYSIS: The Village previously completed a Recreational Trail Plan for future construction of Recreational Trails in the Village. The recreational trail plan provided for trail linkages in the community to allow for linkages between various neighborhoods and access to Parks, Forest Preserves, Golf Courses, Village Hall/Police facility, Library, Schools, shopping centers and others. The recreational trail plan allows for interconnection with other trail systems outside of the Village boundaries allowing trail users access to neighboring communities and regional trail systems such as the North Central DuPage Regional Bikeway and the Prairie Path. The estimated cost is \$76,000 based on 2007 costs.

SOLUTION: Scope, cost and timing of implementation TBD.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0066	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: Stream embankments on Village property between Circle Avenue and the Medinah-on-the-Lakes subdivision along Springbrook Creek are unstable due to continued erosion.

ANALYSIS: The streambank on this section of Springbrook Creek has been eroding for many years due to a combination of stream bed cut-down, stream velocity at peak flows, type of vegetated cover, intensity of rainfall and in situ soil types. The area appears on the FEMA Floodplain and IDNR Wetlands inventory.

SOLUTION: An engineering consultant would be retained to determine the feasible streambank remediation alternatives, develop plans and specifications and cost estimates, and identify permitting requirements. Scope, amount and timing of implementation to be determined.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-04-044-0055	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

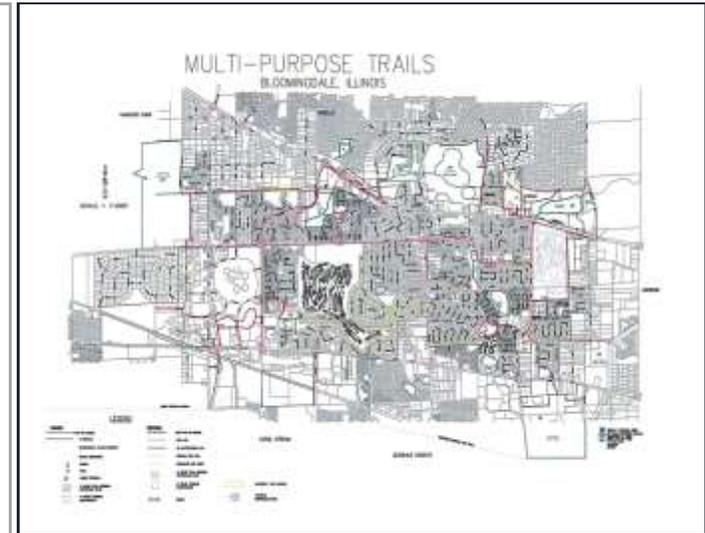
End Project:

Description:

ISSUE: Segment by segment construction of Recreational Trails to complete the 1996 Village-wide Recreational Trail System.

ANALYSIS: The Village previously completed a Recreational Trail Plan for future construction of recreational trails in the Village. The Recreational Trail Plan provided for trail linkages in the community to allow for linkages between various neighborhoods and access to Parks, Forest Preserves, Golf Courses, Village Hall/Police facility, Library, Schools, shopping areas, and others. The Recreational Trail Plan allows for interconnection with other trail systems outside of the Village boundaries allowing trail users access to neighboring communities and regional trail systems such as the North Central DuPage Regional Bikeway or the Prairie Path. The estimated cost is \$198,000 based on 2007 costs.

SOLUTION: Scope, cost and timing of implementation TBD.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0066	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

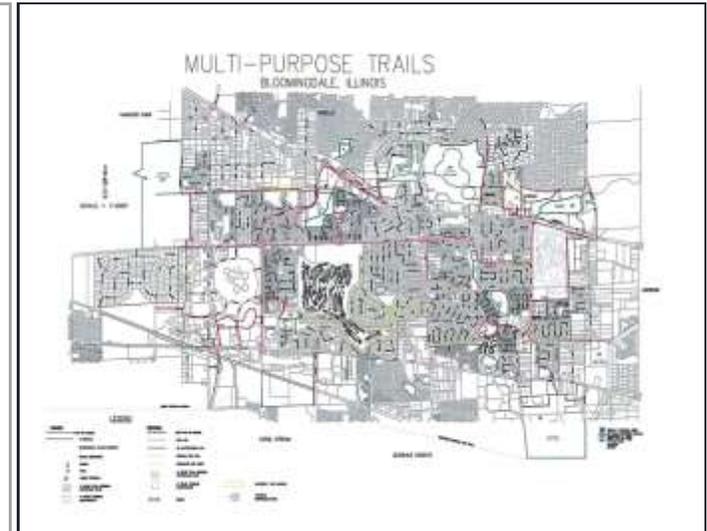
End Project:

Description:

ISSUE: Segment by segment construction of Recreational Trails to complete the 1996 Village-wide Recreational Trail System.

ANALYSIS: The Village previously completed a Recreational Trail Plan for future construction of recreational trails in the Village. The Recreational Trail Plan provided for trail linkages in the community to allow for linkages between various neighborhoods and access to Parks, Forest Preserves, Golf Courses, Village Hall/Police facility, Library, Schools, shopping areas, and others. The Recreational Trail Plan allows for interconnection with other trail systems outside of the Village boundaries allowing trail users access to neighboring communities and regional trail systems such as the North Central DuPage Regional Bikeway or the Prairie Path. The estimated cost is \$60,000 based on 2007 costs.

SOLUTION: Scope, cost and timing of implementation TBD.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0066	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

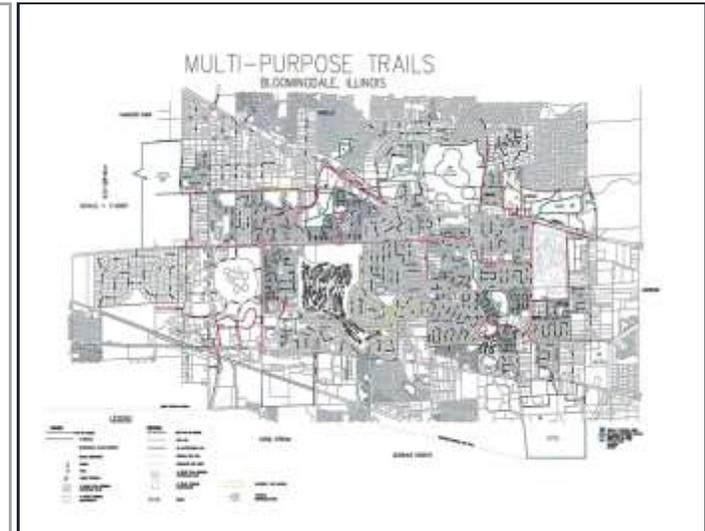
End Project:

Description:

ISSUE: Continued segment by segment construction of the 1996 Multi-Purpose Trail program.

ANALYSIS: The Village previously completed a Recreational Trail Plan for future construction of Recreational Trails in the Village. The recreational trail plan provided for trail linkages in the community to allow for linkages between various neighborhoods and access to Parks, Forest Preserves, Golf Courses, Village Hall/Police facility, Library, Schools, shopping centers and others. The recreational trail plan allows for interconnection with other trail systems outside of the Village boundaries allowing trail users access to neighboring communities and regional trail systems such as the North Central DuPage Regional Bikeway and the Prairie Path. Project cost is estimated at \$356,000 (2007 costs) and recommended to be paid by developer donation when adjacent vacant land is planned for development.

SOLUTION: Scope, cost and timing of implementation TBD.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0066	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

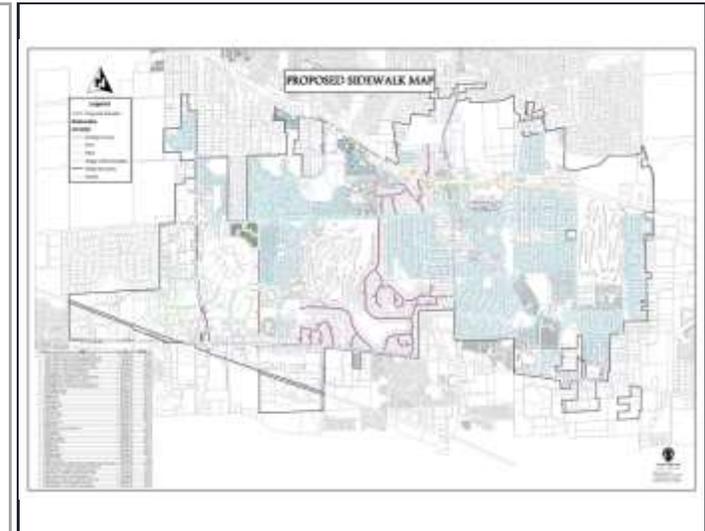
End Project:

Description:

ISSUE: Incomplete sidewalk network results in neighborhoods without sidewalk connections to existing sidewalks, pedestrians utilizing the street, or gaps between existing sidewalks.

ANALYSIS: Desirable planning practices for walkable communities should include a complete street network for cars, pedestrians and other users of the right-of-way. The Village sidewalk network contains gaps, which could be closed with a further expansion of sidewalks into underserved neighborhoods or where the sidewalk network is incomplete.

SOLUTION: Implement a program based on neighborhood and pedestrian needs, linkages to other neighborhoods or destinations, and as funding allows. Scope, amount and timing of implementation TBD.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-04-043-0064	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project: End Project:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Complete: No: Yes:

Description:

ISSUE: The DX700E walk behind roller is scheduled to be replaced as it is expected to have reached its useful life.

ANALYSIS: The walk behind roller is assigned to the Public Works Streets Maintenance Division. The equipment is used extensively in asphalt pavement maintenance operations. Public Works staff recommends an "in-kind" replacement.

SOLUTION: The Village Services Public Works Streets Division will procure the equipment pursuant to applicable provisions of the Village Procurement Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-04-043-0064	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: Segment by segment construction of Recreational Trails to complete the 1996 Village-wide Recreational Trail System.

ANALYSIS: The Village previously completed a Recreational Trail Plan for future construction of recreational trails in the Village. The Recreational Trail Plan provided for trail linkages in the community to allow for linkages between various neighborhoods and access to Parks, Forest Preserves, Golf Courses, Village Hall/Police facility, Library, Schools, shopping areas, and others. The Recreational Trail Plan allows for interconnection with other trail systems outside of the Village boundaries allowing trail users access to neighboring communities and regional trail systems such as the North Central DuPage Regional Bikeway or the Prairie Path. The estimated cost is \$278,000 based on 2007 costs.

SOLUTION: Scope, cost and timing of implementation TBD.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0066	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

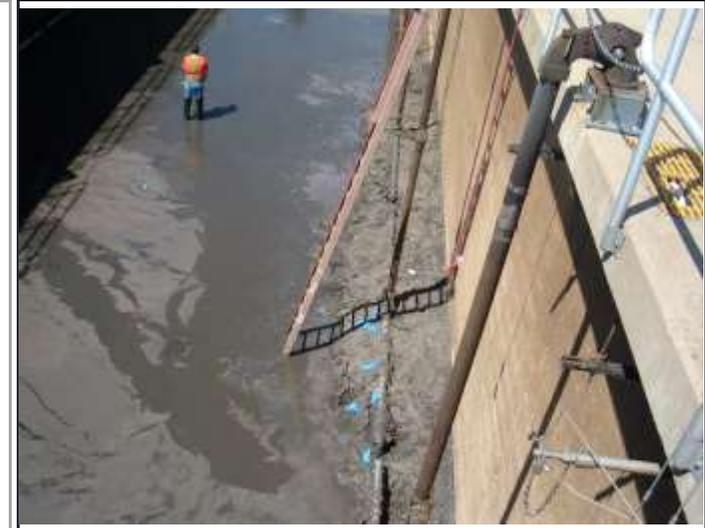
End Project:

Description:

ISSUE: The WRF's ability to remove grit and screenings demands continuous operational attention and maintenance demands caused by excessive grit and screenings. Additionally, six filters are 26 and 38 years old and are not working as efficiently and effectively as they should. Filtration is critical to removal of chemicals such as phosphorous and meeting effluent limits. Compliance with existing and future treatment systems discharge requirements of the Village's NPDES permit must be maintained.

ANALYSIS: An upgrade of the grit screening removal equipment as well as traveling bridge sand filters is estimated at \$9.48 million. The upgrade will be addressing the continual operational and maintenance issues to assist in the pending treatment requirements to satisfy NPDES effluent standards.

SOLUTION: Begin design engineering in FY19 for improvements necessary to comply with development demands for treatment system operations, capacity and discharge requirements pursuant to the Village's NPDES permit requirements. Construction to begin FY21.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0056	\$458,280	\$388,030	\$0	\$0	\$0	\$0	\$846,310
40-Water & Sewer Fund	40-04-044-0056	\$0	\$2,282,000	\$6,395,845	\$0	\$0	\$0	\$8,677,845
								\$0
								\$0
								\$0
TOTAL		\$458,280	\$2,670,030	\$6,395,845	\$0	\$0	\$0	\$9,524,155

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$458,280	\$2,670,030	\$6,395,845	\$0	\$0	\$0	\$9,524,155
								\$0
								\$0
								\$0
								\$0
TOTAL		\$458,280	\$2,670,030	\$6,395,845	\$0	\$0	\$0	\$9,524,155

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: The Winston Water Tower is in need of inspection and maintenance - exterior painting.

ANALYSIS: This 1MG steel, elevated water storage tank constructed in the early 1970's. The tank is structurally sound. Painting provides corrosion protection extending the tank's useful life. The exterior and interior dry area was last completed in FY02, while the interior wet area was last completed in FY07. Inspection of the exterior of the tower was completed in FY16 and was determined that a recoat of the exterior of the tower should be completed in 3 to 5 years. Exterior painting is planned for design work in FY20, along with \$4,500 to hire a consultant to establish bid specifications for the tower painting as well as some involvement with bidding process. Painting shall occur in FY21. Interior painting was last completed in 2012 to provided an estimated life of 10-years. The condition of the Interior will be assessed in FY22 (see project #556).

SOLUTION: The Public Works Department Water Production Division would solicit qualification based proposals for engineer inspection services and competitive bids for painting services. The scope of work



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0050	\$4,500	\$223,225	\$0	\$0	\$0	\$0	\$227,725
		\$0	\$0	\$0	\$0	\$0	\$0	\$0
		\$0	\$0	\$0	\$0	\$0	\$0	\$0
		\$0	\$0	\$0	\$0	\$0	\$0	\$0
		\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL		\$4,500	\$223,225	\$0	\$0	\$0	\$0	\$227,725

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$4,500	\$223,225	\$0	\$0	\$0	\$0	\$227,725
								\$0
								\$0
								\$0
TOTAL		\$4,500	\$223,225	\$0	\$0	\$0	\$0	\$227,725

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: Providing a funding mechanism to replace existing lift station equipment once it reaches its expected useful life, and the lift station at the time it has reached its expected life.

ANALYSIS: The lift station has been operating since 1990. Major pump rehabilitation last occurred in 2009. The expected life of this lift station, with maintenance, is 25-30 years and the related pump's expected useful life is 10-15 years at which time major pump replacement and control system work is forecasted.

The control cabinet at the N Circle Lift Station is enclosed in a small steel cabinet. Increases in control and communication equipment near live wire connections in the cabinet have led to overcrowding of components which increases the risk of issue related to electrical arcing and access for maintenance.

SOLUTION: The project would allow the station to maintain operational capacity and reliability.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0054	\$0	\$150,000	\$0	\$0	\$0	\$0	\$150,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$150,000	\$0	\$0	\$0	\$0	\$150,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$150,000	\$0	\$0	\$0	\$0	\$150,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$150,000	\$0	\$0	\$0	\$0	\$150,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: The 2003 Ford F450 Dump Truck, Vehicle #703, is scheduled to be replaced as it is expected to have reached its useful life.

ANALYSIS: This vehicle is assigned to sanitary collection maintenance, being used for to move personnel, materials and equipment to job sites. The vehicle is also assigned to snow and ice control as a back-up unit during winter months. It is anticipated that the new vehicle will eliminate costly future maintenance expenses due to the age of the existing vehicle. Fuel savings may also be realized as new vehicle models typically are more fuel efficient.

SOLUTION: Village staff will purchase an in-kind replacement vehicle similar to the one illustrated, extended warranty and "aftermarket" equipment pursuant to applicable provisions of the Village Purchasing Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0054	\$0	\$95,000	\$0	\$0	\$0	\$0	\$95,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$95,000	\$0	\$0	\$0	\$0	\$95,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$95,000	\$0	\$0	\$0	\$0	\$95,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$95,000	\$0	\$0	\$0	\$0	\$95,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan: Start Project: End Project:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

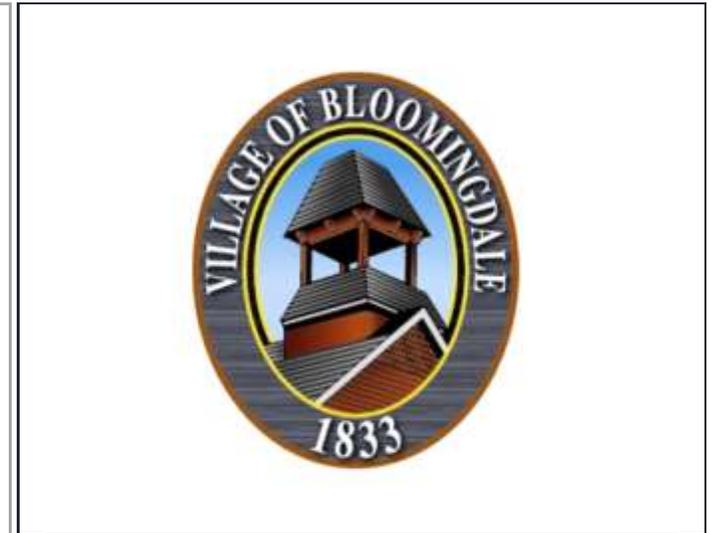
Complete: No: Yes:

Description:

ISSUE: The Village is required to implement an Industrial Pretreatment Program for non-residential users on the sanitary collection system.

ANALYSIS: In 2018, staff began a process to update the Village Code pertaining to sanitary sewer use as well as the Village's Commercial Sewer Use Permit Program. In April 2019, the Village was issued a letter requiring that the Village establish a formal Pretreatment Program to regulate Industrial Users connected to the sanitary collection system.

SOLUTION: Village staff will use consultant services to complete the update to the Village Code and Commercial Sewer Use Permit Program which will formally transition to a Pretreatment Program. This project will include establishing program guidelines; submitting documents to USEPA and responding to comments; and developing an enforcement response plan, a compliance monitoring program, and organizational costs and funding. Once established, the Pretreatment Program will require perpetual costs related to consultant services for program administration.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0054	\$14,315	\$84,000	\$55,000	\$40,000	\$40,000	\$40,000	\$273,315
								\$0
								\$0
								\$0
TOTAL		\$14,315	\$84,000	\$55,000	\$40,000	\$40,000	\$40,000	\$273,315

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$14,315	\$84,000	\$55,000	\$40,000	\$40,000	\$40,000	\$273,315
								\$0
								\$0
								\$0
TOTAL		\$14,315	\$84,000	\$55,000	\$40,000	\$40,000	\$40,000	\$273,315

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: Deferring capital and operational cost of IEPA NDPES permit required phosphorous removal at the WRF in exchange for participating in DRSCW (DuPage River Salt Creek Watershed Workgroup) targeted watershed-based water quality improvement projects.

ANALYSIS: The IEPA, environmental advocacy groups, publicly owned treatment works (POTW) agencies, and other government agencies form the membership of this not-for-profit workgroup. The DRSCW targets watershed-based solutions to improve impaired water quality. The DRSCW has initiated in-stream monitoring in the titled watersheds to identify stressors and pollutants affecting water quality, and has also identified for implementation targeted watershed based capital improvements projects envisioned to improve water quality and upgrade stream uses designations. Funding sources include a combination of environmental grants, "local share" WRF member project assessments and other contributions. Beginning in FY15, and over the next seven fiscal years, the DRSCW will commence assessing its membership an annually increasing contribution to a "local share" fund that will assist with funding watershed water quality capital improvements beyond those funds provided from grants, or other sources. The DRSCW has



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0056	\$0	\$58,645	\$60,410	\$62,215	\$64,080	\$66,000	\$311,350
40-Water & Sewer Fund	40-04-044-0056	\$0	\$1,950	\$2,010	\$2,070	\$2,130	\$2,195	\$10,355
								\$0
								\$0
								\$0
TOTAL		\$0	\$60,595	\$62,420	\$64,285	\$66,210	\$68,195	\$321,705

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$60,595	\$62,420	\$64,285	\$66,210	\$68,195	\$321,705
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$60,595	\$62,420	\$64,285	\$66,210	\$68,195	\$321,705

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: The Village's water distribution system is an aging system with portions that are nearing their useful life and will need replacement or significant repairs.

ANALYSIS: The water distribution system condition and reliability study will build off the proposed hydraulic model update to analyze the condition of the existing water distribution system and make recommendations for long range planning of capital improvements to replace existing infrastructure. This analysis will aid staff in developing a systematic strategy, determine costs, and source revenue for replacement of existing water distribution system mains.

SOLUTION: Village staff will use consultant services to collect data on the existing watermain system and analyze the condition of the system looking at criteria such as age, break history, proposed corresponding improvements of other infrastructure and criticality of operation. The result will be a recommendation, with approximate timeline and estimated costs, of segments of the existing water distribution system that should be considered for replacement.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0052	\$0	\$60,000	\$0	\$0	\$0	\$0	\$60,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$60,000	\$0	\$0	\$0	\$0	\$60,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$60,000	\$0	\$0	\$0	\$0	\$60,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$60,000	\$0	\$0	\$0	\$0	\$60,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: The 2008 Ford pick-up, vehicle # 208 is scheduled to be replaced in FY21, as it is expected to have reached its useful life.

ANALYSIS: The vehicle is assigned to the Village water operator that performs water quality samples, operates/maintains pump stations, well houses, ground storage tanks, and elevated storage tanks. An "in-kind" replacement is envisioned with an extended warranty for the drive-train and electrical system is also expected to be purchased. Aftermarket items will be sourced separately to include such items as emergency lighting, radio and striping. It is anticipated that the new vehicle will eliminate costly future maintenance expenses due to age of vehicle. Also a fuel savings may also be realized as new vehicle models typically are more fuel efficient.

SOLUTION: The Public Works/Water Production Division will procure the vehicle, extended warranty and aftermarket equipment pursuant to applicable provisions of the Village Procurement Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0050	\$0	\$55,000	\$0	\$0	\$0	\$0	\$55,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$55,000	\$0	\$0	\$0	\$0	\$55,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$55,000	\$0	\$0	\$0	\$0	\$55,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$55,000	\$0	\$0	\$0	\$0	\$55,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: Appurtenances such as fire hydrants in the aging water distribution system, even with regular maintenance, will eventually be required to be replaced.

ANALYSIS: The provides for the contractual replacement of fire hydrants where necessary. The department contracts services to replace 9 to 12 hydrants annually of nearly 1,700 in operation system wide. Future hydrant replacement programs will be increased to \$100,000 in order to replace 20 fire hydrants annually. This program will target approximately 490 hydrants that were installed between 1957 and 1991, which are a manufacturer / model that tends to seize or break and is not able to be repaired once the stem has broken. While the division regularly replaces hydrants using in-house resources, this program addresses hydrant replacements beyond the base capacity or capabilities of in-house resources, or focuses on the systematic replacement of older model hydrants by 2040.

SOLUTION: Annually the Utilities Distribution Division would identify hydrants requiring replacement, prepare bid documents and specifications, solicit bids pursuant to applicable provisions of the Village



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0052	\$0	\$45,000	\$100,000	\$100,000	\$100,000	\$100,000	\$445,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$45,000	\$100,000	\$100,000	\$100,000	\$100,000	\$445,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$45,000	\$100,000	\$100,000	\$100,000	\$100,000	\$445,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$45,000	\$100,000	\$100,000	\$100,000	\$100,000	\$445,000

Village of Bloomingdale CIP Project Description

Project #: 237

Title: Main Line Water Valve Replacement Program

Estimated Total Cost: \$225,000

Department: Public Works

Organization: 40-04-044-0052

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category: Water - Distribution System

Organization Name: Distribution System

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project: End Project:

Description:

ISSUE: The aging water distribution system requires regular upkeep and replacement. The Main Line Water Valve Replacement Program provides funds for contractor replacement or addition of water main valves where determined necessary by the Utilities Distribution Division.

ANALYSIS: The department contracts services to replace 6 to 12 valves annually of nearly 2,000 in operation system wide. Valves designated for replacement typically no longer seal completely which prohibits full water main isolations during shutdowns for repairs. When valves fail to provide a complete shut down, additional valves must be used increasing the service interruption area. Valves targeted for replacement are identified by Staff during routine maintenance operations, exercising, and emergency repairs. The contract scope of work includes restoration of the excavation site.

SOLUTION: Annually the Utilities Distribution Division would identify valves requiring replacement, prepare bid documents and specifications, and solicit bids qualified underground utility contractors pursuant to applicable provisions of the Village Procurement Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0052	\$0	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$225,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$225,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$225,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$225,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

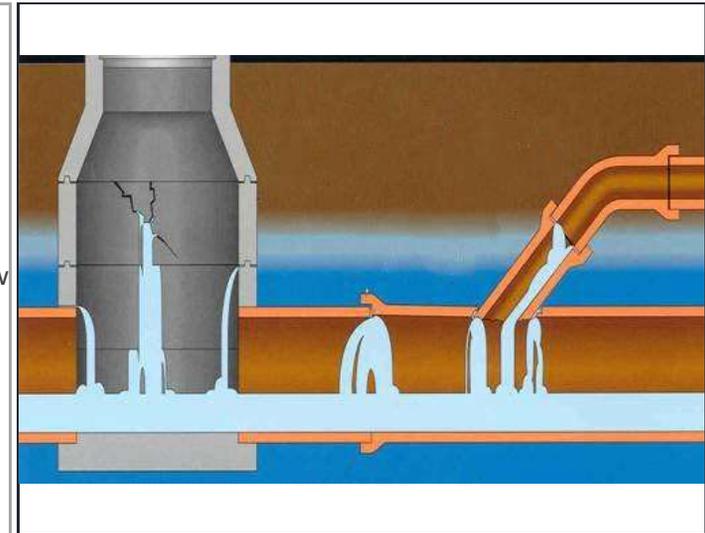
End Project:

Description:

ISSUE: The Village Services Department maintains approximately 82 miles of sanitary sewer main with manholes and service connections throughout the system. The department monitors the system for sources of infiltration and inflow that result in higher processing and treatment costs.

ANALYSIS: The department has identified break-in connections for private sanitary sewer services and joints in manholes as sources of infiltration and inflow.

SOLUTION: Sanitary sewer wye and manhole sealing is a cost effective way to reduce infiltration and inflow using trenchless technologies such as grouting, skim coating, and lining. The department will develop a program of addressing these sources of infiltration and inflow using contractual resources.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0054	\$0	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$200,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$200,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$200,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$200,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: Annual systematic maintenance of the sanitary collection system extends the useful life, minimizes service disruptions and related damages caused by sewer back-ups, and seals the system from root intrusion and infiltration of ground water.

ANALYSIS: Locations requiring wye replacement or point repairs are identified during the CCTV inspection program. The work is completed using contracted services procured by sealed bid and competitive proposal processes pursuant to the Village Procurement Code.

SOLUTION: Continue funding the Sanitary Wye Replacement & Point Repair Program.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0054	\$0	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$150,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$150,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$150,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$150,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

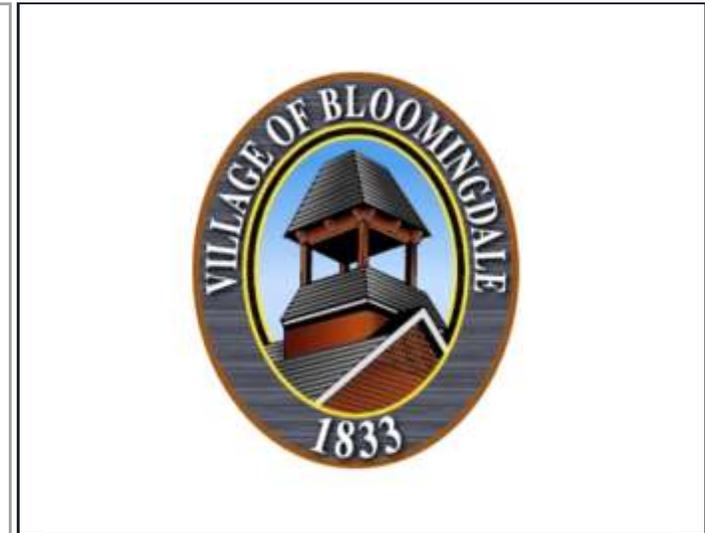
End Project:

Description:

ISSUE: The building/shed that houses the WRF's additional/emergency chlorine feed system requires replacement. It is worn and leaking beyond in-house maintenance repair.

ANALYSIS: The estimated cost to replace this building, which requires adequate ventilation, a power source and a chlorine gas monitoring system is estimated at \$20,000.

SOLUTION: Replace building/shed that houses the WRF's additional/emergency chlorine feed in FY21 because it is necessary to comply with development demands for our treatment system operations, capacity and discharge requirements pursuant to the Village's NPDES permit requirements.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0056	\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan: Start Project: End Project:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Complete: No: Yes:

Description:

ISSUE: Replacing and/or upgrading the existing modular components of supervisory control and data acquisition (SCADA) system at the WRF is essential to sustaining compliance with the Village's NPDES operating permit.

ANALYSIS: SCADA system replacements and/or upgrades are usually completed in conjunction with construction improvements projects, with Phase 2A being last completed in 2008. SCADA system was upgraded last in 2012 which replaced Influent dry weather and wet weather pumps; added the screening process and new aeration system blowers. Periodic equipment replacements and/or upgrades, not in conjunction with major construction improvements projects, may be necessary to update the SCADA system with new computer operating systems updates, replace programmable controls, or change means of SCADA system connectivity..

SOLUTION: The WRF Staff would develop a scope of work, and pursuant to applicable provisions of the Village Procurement Code, engage a contractor to complete the work.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0056	\$0	\$17,670	\$0	\$0	\$0	\$0	\$17,670
								\$0
								\$0
								\$0
TOTAL		\$0	\$17,670	\$0	\$0	\$0	\$0	\$17,670

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$17,670	\$0	\$0	\$0	\$0	\$17,670
								\$0
								\$0
								\$0
TOTAL		\$0	\$17,670	\$0	\$0	\$0	\$0	\$17,670

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan: Start Project: End Project:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Complete: No: Yes:

Description:

ISSUE: The chlorine feeders at the Eastside Pump Station, Winston Tower Pump Station, Gary Avenue Pump Station, and Pump Station #8 are original when purchased in 1992 and have reached the end of its useful life.

ANALYSIS: New EPA requirements are requiring increased chlorination levels in drinking water from 0.20 free chlorine to 0.50 free chlorine levels. This rise in chlorine residual may require the Village to feed chlorine into the distribution system during the summer months. The current chlorine feeders are not reliable able to meet these requirements and replacement parts are difficult at best to obtain should the equipment break. The FY21 budget includes \$7,000 each to replace the Eastside Pump Station and Winston Tower Pump Station chlorine feeders. In FY22 is anticipated that the Gary Avenue Pump Station and Pump Station #8 chlorine feeders will be replaced.

SOLUTION: Village Services will purchase replacement chlorine feeders pursuant to applicable provisions of the Village Purchasing Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0050	\$0	\$14,000	\$14,000	\$0	\$0	\$0	\$28,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$14,000	\$14,000	\$0	\$0	\$0	\$28,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$14,000	\$14,000	\$0	\$0	\$0	\$28,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$14,000	\$14,000	\$0	\$0	\$0	\$28,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: Improvements to the distribution system not identified in the 2007 Master Plan update.

ANALYSIS: The distribution system is comprised of 121 miles of water main, 2,000 valves and 1,700 fire hydrants and was constructed beginning in the mid-1960's. As the system ages and deteriorates, projects will be required to sustain its reliability such as constructing new or replacing existing mains, or other in-place lining techniques after considering pipe age, type, maintenance history, pending road reconstruction and other considerations such as water quality or need for new appurtenances such as valves to minimize system isolation during repairs.

SOLUTION: Projects, such as the one above, would be identified and then designed by staff for bidding and staff would complete construction oversight and contract administration.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0052	\$0	\$0	\$434,900	\$434,900	\$434,900	\$434,900	\$1,739,600
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$434,900	\$434,900	\$434,900	\$434,900	\$1,739,600

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$434,900	\$434,900	\$434,900	\$434,900	\$1,739,600
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$434,900	\$434,900	\$434,900	\$434,900	\$1,739,600

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: Providing a funding mechanism to replace the existing sanitary collection system once it reaches its expected useful life.

ANALYSIS: Targeted improvements could include new sanitary sewers and manholes to replace existing aged sewer, increasing flow capacities and reducing infiltration and inflow into the system during wet weather. A variety of construction techniques, including "trench-less" technologies such as slip lining or cured-in-place inversion lining could be applied. The program would include major rehabilitation of the existing 30-year old sanitary sewer interceptor consisting of pipe ranging between 24 and 36 inches in diameter and constructed of asbestos cement concrete pipe which is intended to extend the useful life of the system.

SOLUTION: Provide funds for improvements to the sanitary sewer collection system as determined by Village Service Utilities and Engineering Division Staff based on pipe age, maintenance history and other operational considerations.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0054	\$0	\$0	\$385,000	\$385,000	\$385,000	\$385,000	\$1,540,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$385,000	\$385,000	\$385,000	\$385,000	\$1,540,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$385,000	\$385,000	\$385,000	\$385,000	\$1,540,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$385,000	\$385,000	\$385,000	\$385,000	\$1,540,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan: Start Project: End Project:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Complete: No: Yes:

Description:

ISSUE: The WRF National Polution Discharge Ellimination System Permit (NPDES) requires that the Village address the future capital needs to sustain the operations, accommodate future growth and comply with current and future NPDES requirements.

ANALYSIS: The Village will be required to submit for IEPA approval the Facility Planning Amendment to qualify for funding from IEPA Water Pollution Control Loan Funding program. IEPA approval must be obtained by October 1, 2021. Design and Construction of the next major construction project of \$9.6 million dollars for Phosphorus Compliance must be met.

SOLUTION: Commense to obtain engineering services to compile data for FPA of the Wastewater Treatment Facilties operation and how it is affected by future growth within the Village to maintain permit requirements. Engineering services to then submit application for construction loan application approval of FPA to meet loan qualifying funding.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0056	\$0	\$0	\$102,000	\$0	\$0	\$0	\$102,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$102,000	\$0	\$0	\$0	\$102,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$102,000	\$0	\$0	\$0	\$102,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$102,000	\$0	\$0	\$0	\$102,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: Provide for new and replacement water reclamation system equipment which has been unforeseen and otherwise unaccounted for in the CIP. (ie. The replacement of various equipment that have reached its life expectancy without warning that is crucial to maintaining operational and mechanical compliance of the sanitary collection system and/or the purchase of new equipment which hasn't been accounted for in the CIP.)

ANALYSIS: The replacement of this equipment would include obtaining the best available and costs from vendors and or suppliers of equipment that have failed.

SOLUTION: Provide funding to purchase new or replacement capital equipment such as pumps, diesel pumps, back-up generators, etc. that is used in the operation and maintenance of the system.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0056	\$0	\$0	\$50,000	\$50,000	\$50,000	\$50,000	\$200,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$50,000	\$50,000	\$50,000	\$50,000	\$200,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$50,000	\$50,000	\$50,000	\$50,000	\$200,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$50,000	\$50,000	\$50,000	\$50,000	\$200,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: Staff has found several small sections of clay sanitary sewer pipe that have not been lined in previous programs.

ANALYSIS: The Village completed a 20 year cured-in-place lining program of clay sanitary sewer mains in 2015. The annual maintenance program consisted of approximately \$40,000 of lining work each year. Since the completion of the program, staff has found several locations throughout the system where small sections of clay pipe still exist. A short term lining program will be implemented to complete the lining of these various locations over the span of two years. Lining of clay sewer main reduces amounts of infiltration and inflow (I&I) thereby reducing costs related to processing and treatment on the sanitary sewer system.

SOLUTION: Village staff will solicit bids for the proposed work pursuant to applicable provisions of the Village procurement code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0054	\$0	\$0	\$50,000	\$50,000	\$0	\$0	\$100,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$50,000	\$50,000	\$0	\$0	\$100,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$50,000	\$50,000	\$0	\$0	\$100,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$50,000	\$50,000	\$0	\$0	\$100,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: Public Works is seeking to replace existing submersible sump pumps on the ground storage tank at Eastside Pump Station, along with installing a rail system.

ANALYSIS: The ground storage tank at Eastside Pump Station has two (2) 26 foot deep sump pits that remove ground water surrounding the tank. Due to the depth of pits, servicing the pumps is difficult without a rail system.

SOLUTION: The Public Works Department/ Water Production Division would solicit bids for replacement equipment pursuant to applicable provisions of the Village Procurement Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0050	\$0	\$0	\$50,000	\$0	\$0	\$0	\$50,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$50,000	\$0	\$0	\$0	\$50,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$50,000	\$0	\$0	\$0	\$50,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$50,000	\$0	\$0	\$0	\$50,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: The SCADA Systems for Sanitary Lift Stations and Water Pump Stations are expected to have reached it's useful life in FY22.

ANALYSIS: The SCADA System computers (2) for Sanitary Lift Stations and Water Pump Stations were installed as part of a larger upgrade project in FY15. These computers monitor and control the sanitary lift stations and water supply towers and pump stations. Software on the computer also controls the auto-dialer system that notifies on-call representatives of alarms in order to ensure that the systems function properly. Due to the nature of the system, the computer equipment is running continuously which reduces the life of the computer. A failure of either of these computers would be catastrophic in the effects on the water supply or sanitary collection systems. The expected replacement cost for the SCADA computers is \$13,000 each. Some minor cost savings may be realized by sourcing the computer units directly and then contracting for the installation and programming of applicable software.

SOLUTION: Village staff will procure the replacement trench boxes pursuant to applicable provisions of the



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0054	\$0	\$0	\$13,000	\$0	\$0	\$0	\$13,000
40-Water & Sewer Fund	40-04-044-0050	\$0	\$0	\$13,000	\$0	\$0	\$0	\$13,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$26,000	\$0	\$0	\$0	\$26,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$26,000	\$0	\$0	\$0	\$26,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$26,000	\$0	\$0	\$0	\$26,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: Inspection and maintenance of both elevated and ground water storage tanks.

ANALYSIS: The next scheduled cleaning and inspection intended to identify future major maintenance is scheduled for FY22. This project includes cleaning of interior spaces at three (3) ground storage tanks and two (2) elevated storage tanks. This also includes an assesment of interior paint coatings and structural integrity.

SOLUTION: Public Works Department/Water Production Division staff will solicit bids for cleaning and inspections pursuant to applicable provisions of the Village Purchasing Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0050	\$0	\$0	\$25,000	\$0	\$0	\$0	\$25,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$25,000	\$0	\$0	\$0	\$25,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$25,000	\$0	\$0	\$0	\$25,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$25,000	\$0	\$0	\$0	\$25,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: Provide for new and replacement sanitary collection system equipment which has been unforeseen and otherwise unaccounted for in the CIP. (i.e. The replacement of various equipment that have reached its life expectancy without warning that is crucial to maintaining operational and mechanical compliance of the sanitary collection system and/or the purchase of new equipment which hasn't been accounted for in the CIP.)

ANALYSIS: The replacement of this equipment would include obtaining the best available and costs from vendors and or suppliers of equipment that have failed.

SOLUTION: Provide funding to purchase new or replacement capital equipment such as pumps, diesel pumps, back-up generators, etc. that is used in the operation and maintenance of the system.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0054	\$0	\$0	\$23,400	\$23,400	\$23,400	\$23,400	\$93,600
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$23,400	\$23,400	\$23,400	\$23,400	\$93,600

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$23,400	\$23,400	\$23,400	\$23,400	\$93,600
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$23,400	\$23,400	\$23,400	\$23,400	\$93,600

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: The roof at Gary Avenue Pump Station is scheduled to be replaced in FY22. It is expected to have reached its useful life expectancy.

ANALYSIS: Gary Avenue Pump Station is one of four pump stations that supplies water to the Village's water distribution system, the roof is the original roof when the pump station was constructed in 1992.

SOLUTION: Village staff will solicit bids for removal and replacement of existing roof pursuant to applicable provisions of the Village Purchasing Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0050	\$0	\$0	\$21,000	\$0	\$0	\$0	\$21,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$21,000	\$0	\$0	\$0	\$21,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$21,000	\$0	\$0	\$0	\$21,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$21,000	\$0	\$0	\$0	\$21,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan: Start Project: End Project:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Complete: No: Yes:

Description:

ISSUE: The age and condition of the roof has reached its useful life expectancy.

ANALYSIS: The existing asphalt shingle roof was installed in 1999. The roof should be replaced to sustain the integrity of the structure and extend the life expectancy of the WRF Main Control Building "C".

SOLUTION: The WRF Staff would develop a scope of work, and pursuant to applicable provisions of the Village Procurement Code, engage a contractor to complete the work.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0056	\$0	\$0	\$20,000	\$0	\$0	\$0	\$20,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$20,000	\$0	\$0	\$0	\$20,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$20,000	\$0	\$0	\$0	\$20,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$20,000	\$0	\$0	\$0	\$20,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: Post Aeration System - Submersible Aspirating Aerator is estimated to have reached its useful life.

ANALYSIS: The Post Aeration System-Submersible Aspirating Aerator is used in operation process to increase the dissolved oxygen content within the post aeration tank prior to discharge to maintain the NPDES permit requirements at the WRF.

SOLUTION: Village staff will procure a new system pursuant to applicable provisions of the Village Purchasing Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0056	\$0	\$0	\$20,000	\$0	\$0	\$0	\$20,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$20,000	\$0	\$0	\$0	\$20,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$20,000	\$0	\$0	\$0	\$20,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$20,000	\$0	\$0	\$0	\$20,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: 4X4 utility vehicle is scheduled to be replaced as it is expected to have reached its useful life.

ANALYSIS: This vehicle is used for moving maintenance personal, equipment, tools and materials at the WRF. The vehicle is also assigned to snow and ice control at the WRF during winter months. An "in-kind" replacement is envisioned. It is anticipated that the new vehicle will eliminate costly future maintenance expenses due to the age of the existing equipment. Fuel savings may also be realized as new models typically are more fuel efficient.

SOLUTION: The Village Services Public Works /Utilities Division will procure an in-kind replacement vehicle similar to the one illustrated, extended warranty and "aftermarket" equipment pursuant to applicable provisions of the Village Purchasing Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0056	\$0	\$0	\$20,000	\$0	\$0	\$0	\$20,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$20,000	\$0	\$0	\$0	\$20,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$20,000	\$0	\$0	\$0	\$20,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$20,000	\$0	\$0	\$0	\$20,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

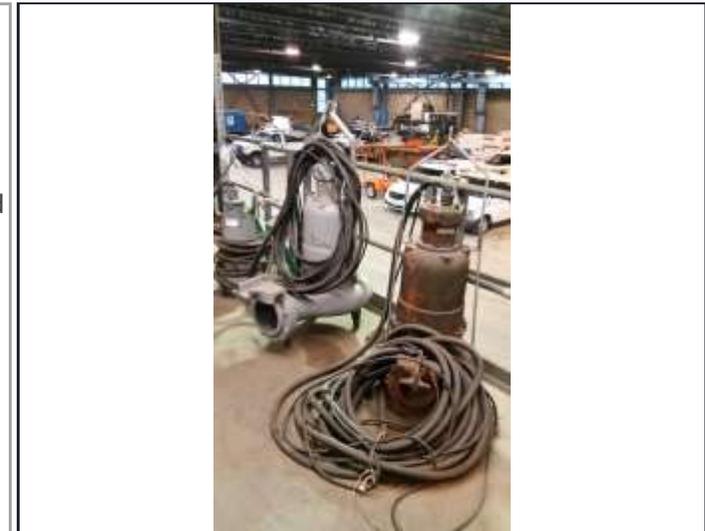
End Project:

Description:

ISSUE: The Hydromatic 30 HP Submersible Pump is expected to have reached its useful life.

ANALYSIS: This pump is used as part of a complement of submersible pumps installed in sanitary sewer collection system lift stations. 30 HP pumps are located at N Circle Lift Station. The current pump has shown signs of mechanical issues that will require that it to be taken out of service. Replacement of this pump will reduce costs due to contractual rebuilding and maintenance of the unit. This pump was installed as part of the North Suncrest Sanitary Improvements that took place in 1993.

SOLUTION: Village Services will purchase an in-kind replacement pump similar to the one illustrated pursuant to applicable provisions of the Village Purchasing Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0054	\$0	\$0	\$20,000	\$0	\$0	\$0	\$20,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$20,000	\$0	\$0	\$0	\$20,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$20,000	\$0	\$0	\$0	\$20,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$20,000	\$0	\$0	\$0	\$20,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

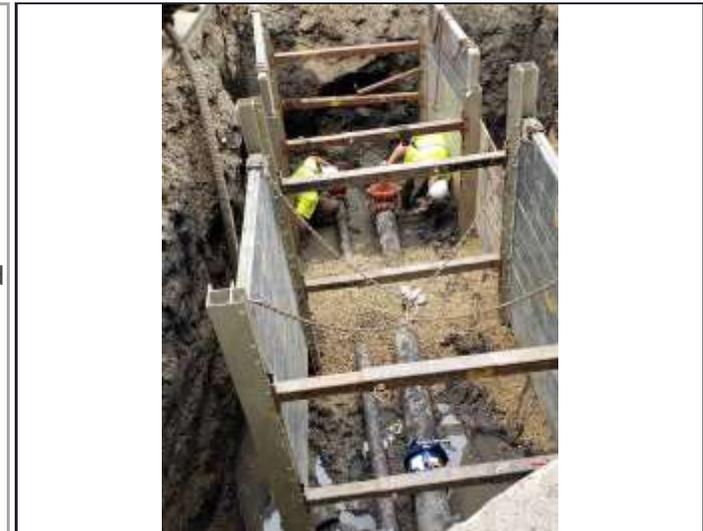
End Project:

Description:

ISSUE: The Build-A-Box Trench Shoring Boxes (2) are expected to have reached it's useful life in FY22.

ANALYSIS: The Department purchased 2 Build-A-Box Trench Shoring Boxes in FY00 for \$2,385 each. These devices routinely are used in most trench operations for repairs to the Village's water main distribution system as well as the sanitary sewer and storm sewer collection systems or other operations that reach depth in excess of four feet. Since their purchase, staff has routinely replaced sections of the systems such as panels or vertical columns. Staff has determined that the units have met their useful life and plan to replace both boxes at an estimated cost of \$8,000 each. The existing boxes will be dismantled and stripped for useful parts before being disposed for scrap.

SOLUTION: Village staff will procure the replacement trench boxes pursuant to applicable provisions of the Village procurement code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0052	\$0	\$0	\$16,000	\$0	\$0	\$0	\$16,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$16,000	\$0	\$0	\$0	\$16,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$16,000	\$0	\$0	\$0	\$16,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$16,000	\$0	\$0	\$0	\$16,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: The bulk water dispensing system is in need of replacement due to equipment using outdated software and no longer in use.

ANALYSIS: The bulk water dispensing system allows outside contractors as well as Village staff to accurately dispense water into water storage equipment.

SOLUTION: The Public Works Department/ Water Production Division would purchase replacement equipment pursuant to applicable provisions of the Village Procurement Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0050	\$0	\$0	\$15,500	\$0	\$0	\$0	\$15,500
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$15,500	\$0	\$0	\$0	\$15,500

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$15,500	\$0	\$0	\$0	\$15,500
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$15,500	\$0	\$0	\$0	\$15,500

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: Department needs dictate the purchase of an additional mini message board.

ANALYSIS: The Public Works Department currently has one mini message board and one electronic arrow board that are used for a variety of traffic control operations including lane closures on major roadways and providing advanced warning messages to motorists ahead of department work sites. The mini message board has also been routinely used for publicizing community events such as fireworks and farmers markets.

The Utilities Distribution Division is proposing to purchase a second mini message board to continue to meet the increasing needs of the department. The Utilities Distribution Division uses these message boards when completing operations such as water main repairs on major roadways where lane closures or revised traffic patterns are required.

SOLUTION: Village staff will procure the equipment pursuant to applicable provisions of the Village



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0052	\$0	\$0	\$15,000	\$0	\$0	\$0	\$15,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$15,000	\$0	\$0	\$0	\$15,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$15,000	\$0	\$0	\$0	\$15,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$15,000	\$0	\$0	\$0	\$15,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: The replacement of various roof top skylights that have reached their life expectancy installed from 1984 to 2001.

ANALYSIS: The skylights located on various buildings' roofs at WRF have aged, weather beaten which has resulted in leaks and cracks that require continual maintenance. The units plexiglass glazing has become brittle. The sky light units should be replaced. It is envisioned that the replacement skylight units would have larger insulation values which should save building energy.

SOLUTION: The WRF Staff would develop a scope of work, and pursuant to applicable provisions of the Village Procurement Code, engage a contractor to complete the work.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0056	\$0	\$0	\$15,000	\$0	\$0	\$0	\$15,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$15,000	\$0	\$0	\$0	\$15,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$15,000	\$0	\$0	\$0	\$15,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$15,000	\$0	\$0	\$0	\$15,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: The Department purchased a walk behind pavement saw in FY19 and now requires a trailer to transport the saw.

ANALYSIS: The Department purchased a full depth pavement saw in FY19. At the time, staff determined that a trailer to transport the saw may be required but should not be purchased until the exact need was determined. Since the purchase of the saw, staff has utilized trailers dedicated for use to carry other equipment and has now determined that a trailer for the saw is necessary. The expected purchase price for a utility trailer capable of carrying the pavement saw is \$7,000.

SOLUTION: Village staff will procure the utility trailer pursuant to applicable provisions of the Village procurement code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0052	\$0	\$0	\$7,000	\$0	\$0	\$0	\$7,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$7,000	\$0	\$0	\$0	\$7,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$7,000	\$0	\$0	\$0	\$7,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$7,000	\$0	\$0	\$0	\$7,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

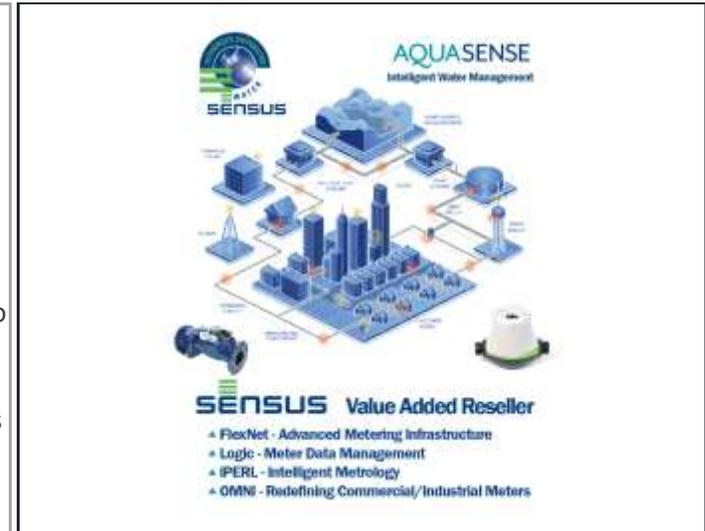
Start Project: End Project:

Description:

ISSUE: The existing Radio Frequency Automated Meter Read system is scheduled to be replaced FY23 due to software and water meter equipment being slowly phased out by manufacturer. As of December 31, 2017 Sensus will no longer produce the 510R meter transmitter unit (MXU). Which is equipment we utilize throughout the Village.

ANALYSIS: Back in 2003 the Village implemented a Village wide water meter change out and installed a Radio Frequency Automated Meter Read (RFAMR) system so that staff can gather water meter reads with either the Vehicle Meter Reading Unit (VMRU) or the Radio Frequency Handheld Meter Reading Unit. The RFAMR system then interfaced with the Village's Utility Billing software program to allow meter readings to be transferred from either of the two units.

SOLUTION: Public Works Department / Water Production Division would solicit replacement equipment as well as installation costs pursuant to applicable provisions of the Village Procurement Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0050	\$0	\$0	\$0	\$3,000,000	\$0	\$0	\$3,000,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$3,000,000	\$0	\$0	\$3,000,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$3,000,000	\$0	\$0	\$3,000,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$3,000,000	\$0	\$0	\$3,000,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

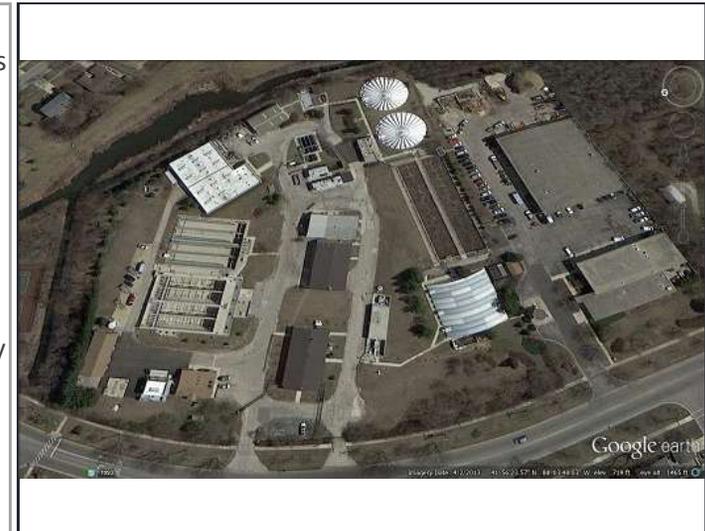
End Project:

Description:

ISSUE: The WRF capacity must be able to meet future demands of Phosphorus ("P") on the wastewater stream. Future treatment systems must comply with IEPA discharge requirements pursuant to the Village's National Pollution Discharge Elimination System (NPDES) Permit.

ANALYSIS: The current NPDES permit requires that the Village meet "P" limits by 10/1/2026. The project will take 48 months from design to final construction beginning in FY23 with one year to reach compliance of 1.0 ppm "P" and the understanding of the operational process. The estimated project to cost in 2018 dollars is \$5.525 million.

SOLUTION: Commence design engineering in FY23 to construct capital improvements in FY24 as necessary to comply with development demands for treatment system operations, capacity and discharge requirements pursuant to the NPDES permit requirements



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0056	\$0	\$0	\$0	\$485,000	\$625,000	\$0	\$1,110,000
40-Water & Sewer Fund	40-04-044-0056	\$0	\$0	\$0	\$0	\$4,415,000	\$0	\$4,415,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$485,000	\$5,040,000	\$0	\$5,525,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$485,000	\$5,040,000	\$0	\$5,525,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$485,000	\$5,040,000	\$0	\$5,525,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

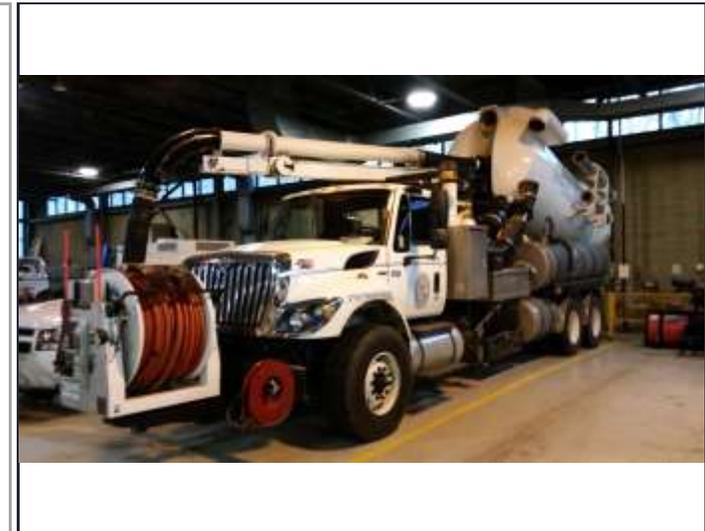
End Project:

Description:

ISSUE: The 2009 International Vactor Truck, vehicle #109, is scheduled to be replaced in FY23 as it is expected to have reached its useful life.

ANALYSIS: The Vactor Truck is equipped with high velocity jetting equipment to clean and maintain sanitary sewer pipes as well as to provide rapid response in the event of a clogged Village owned sewer. The vacuum unit is utilized to clean debris from structures and is able to complete hydro-excavating operations for various divisions reducing the likelihood of issue related to hit utilities. It is anticipated that the new vehicle will eliminate costly future maintenance expenses due to the age of the existing vehicle. Fuel savings may also be realized as new vehicle models typically are more fuel efficient. The estimated FY17 purchase price is \$416,170.

SOLUTION: Village Services will purchase an in-kind replacement vehicle similar to the one illustrated, extended warranty and "aftermarket" equipment pursuant to applicable provisions of the Village Purchasing Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0054	\$0	\$0	\$0	\$460,000	\$0	\$0	\$460,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$460,000	\$0	\$0	\$460,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$460,000	\$0	\$0	\$460,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$460,000	\$0	\$0	\$460,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: Staff has determined there is a need for an additional 2 1/2 Ton Dump Truck, with plow and spreader.

ANALYSIS: The proposed truck will utilized by the Water Distribution Division for material hauling of excavation work. It will be similar to other dump trucks in the Public Works fleet and be equipped with toolboxes to carry various items needed for division work. The truck will serve as a back-up snow and ice response vehicle, in the event of a major issue with a lead vehicle. It is anticipated that the new vehicle will provide for a more efficient operation of the department especially during emergency response operations such as water main breaks or major snow events. A comparable vehicle was purchased in FY17 for a price of \$163,990.91.

SOLUTION: Village staff will purchase the vehicle, extended warranty and "aftermarket" equipment pursuant to applicable provisions of the Village Purchasing Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0052	\$0	\$0	\$0	\$180,000	\$0	\$0	\$180,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$180,000	\$0	\$0	\$180,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$180,000	\$0	\$0	\$180,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$180,000	\$0	\$0	\$180,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: The Mini Excavator - CAT305 is scheduled to be replaced in FY23 as it will have reached its useful life.

ANALYSIS: The mini excavator is shared between collection and distribution. The equipment's versatility makes it vital in department operations especially where access is limited. The new equipment should eliminate future maintenance costs and may also provide fuel savings from more fuel efficient equipment. The estimated FY17 purchase price for the CAT305 is \$96,380.00

SOLUTION: Village Services will purchase an in-kind replacement equipment similar to the one illustrated, extended warranty and "aftermarket" equipment pursuant to applicable provisions of the Village Purchasing Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0052	\$0	\$0	\$0	\$55,000	\$0	\$0	\$55,000
40-Water & Sewer Fund	40-04-044-0054	\$0	\$0	\$0	\$55,000	\$0	\$0	\$55,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$110,000	\$0	\$0	\$110,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$110,000	\$0	\$0	\$110,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$110,000	\$0	\$0	\$110,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: Loop the Village water system between system terminus points in the area east of Bloomingdale Road north of the Village Hall.

ANALYSIS: The 2007 Water System Master Plan update identified a total of 32,500 lineal feet of new water main improvements at an estimated preliminary cost totaling between \$3.00 and \$6.00 million to meet current and future system peak domestic demands and fire flows. Construction is forecasted over a 10-20 year time horizon. The recommended improvement is to install 120 LF of 6" water main looping the existing 6" dead-end water main east of Bloomingdale Rd. south of Schick Rd. to the existing 6" water main that is directly east. Bloomingdale Rd. (Loop), and the install 735 LF of 8" water main connecting to the existing 8" dead-end water main looping south and west to the existing 8" water main on Bloomingdale Rd.

SOLUTION: Village staff will prepare plans and specifications for bids by qualified contractors to perform the work and then evaluate the bids, and upon approval of a contract to perform the work contemplated, would perform construction supervision of the contractor completing the work.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0052	\$0	\$0	\$0	\$52,000	\$0	\$0	\$52,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$52,000	\$0	\$0	\$52,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$52,000	\$0	\$0	\$52,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$52,000	\$0	\$0	\$52,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: The (5) Wemco 6" Pumps which were purchased during WRF Phase 1(2008) is estimated to have reached their useful life.

ANALYSIS: The Wemco 6" Pumps is used in operations in the WRF.

SOLUTION: Village staff will procure a new system pursuant to applicable provisions of the Village Purchasing Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0056	\$0	\$0	\$0	\$30,000	\$0	\$0	\$30,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$30,000	\$0	\$0	\$30,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$30,000	\$0	\$0	\$30,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$30,000	\$0	\$0	\$30,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: The Rolls Rite Trailer is expected to have reached its useful life in FY23.

ANALYSIS: This trailer is assigned to water distribution and sanitary collection maintenance, being used for to transport equipment such as excavators to a job site. It is anticipated that the new trailer will eliminate costly future maintenance expenses due to the age of the existing vehicle. The current trailer was purchased in 2008 for \$19,395.

SOLUTION: Village Services will purchase an in-kind replacement trailer similar to the one illustrated pursuant to applicable provisions of the Village Purchasing Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0052	\$0	\$0	\$0	\$12,500	\$0	\$0	\$12,500
40-Water & Sewer Fund	40-04-044-0054	\$0	\$0	\$0	\$12,500	\$0	\$0	\$12,500
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$25,000	\$0	\$0	\$25,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$25,000	\$0	\$0	\$25,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$25,000	\$0	\$0	\$25,000

Village of Bloomingdale CIP Project Description

Project #: 57

Title: MPI - Schick, Cardinal, Villa (Loop)

Estimated Total Cost: \$23,000

Department: Public Works

Organization: 40-04-044-0052

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category: Water - Distribution System

Organization Name: Distribution System

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

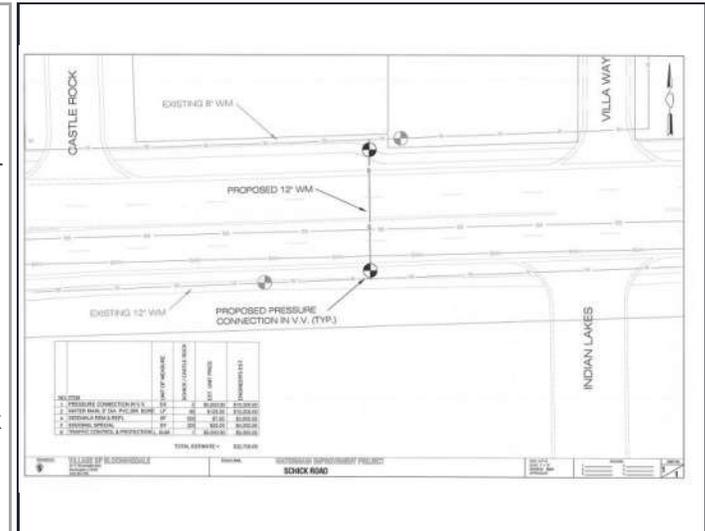
End Project:

Description:

ISSUE: A portion of the water main system between the north and south side of Schick Rd. near Cardinal Dr. and Villa Way was identified in the Water System Master Plan that, if connected, will improve the function water main system.

ANALYSIS: The 2007 Water System Master Plan update identified a total of 32,500 lineal feet of new water main improvements at an estimated preliminary cost totaling between \$3.00 and \$6.00 million to meet current and future system peak domestic demands and fire flows. Construction is forecasted over a 10-20 year time horizon. The recommended improvement consists of the installation of 70 LF on 8" water main to connect the 12" water main on the south side of Schick Rd. west of Cardinal Ave., north to the 8" water main on Villa Way.

SOLUTION: Staff will prepare plans and specifications for bids by qualified contractors to perform the work and evaluate the bids. Upon approval of a contract to perform the work contemplated, staff would perform construction supervision of the contractor completing the work.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0052	\$0	\$0	\$0	\$23,000	\$0	\$0	\$23,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$23,000	\$0	\$0	\$23,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$23,000	\$0	\$0	\$23,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$23,000	\$0	\$0	\$23,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: The water chlorination system maintenance is next scheduled in FY23.

ANALYSIS: The chlorination system feeds gaseous chlorine to kill pathogenic bacteria before the water is discharged into the East Branch of the DuPage River. Chlorine residual limits are closely monitored by the Illinois EPA.

SOLUTION: Staff will procure replacement parts and engage contract resources as necessary to complete required maintenance including replacing vacuum regulators, chlorine scale, chlorination feed module, and chlorine residual analyzer. It is anticipated there will be a cost saving by being able to regulated the chlorine usage more closely with new equipment.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0056	\$0	\$0	\$0	\$20,000	\$0	\$0	\$20,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$20,000	\$0	\$0	\$20,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$20,000	\$0	\$0	\$20,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$20,000	\$0	\$0	\$20,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: Meter readers are estimated to have reached its useful life.

ANALYSIS: The meter readers "communicate" with the business or residential water meters allowing the Village to read water usage; providing an essential part of the billing process.

SOLUTION: Village staff will procure a suitable replacement pursuant to applicable provisions of the Village Procurement Code. No impact to operating costs is expected.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0050	\$0	\$0	\$0	\$13,000	\$0	\$0	\$13,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$13,000	\$0	\$0	\$13,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$13,000	\$0	\$0	\$13,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$13,000	\$0	\$0	\$13,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: Knowing the location of utilities trucks and equipment during emergency and day-to-day operations improves operational efficiencies.

ANALYSIS: Efficient delivery of village services is essential to maintain cost effectiveness. Knowledge of the location of Village services trucks during both emergency responses and routine operations enables resources to be delivered in a timely efficient manner. Truck mounted GPS units would improve management and dispatching of response crews, trucks and equipment during snow and ice response, flood response, water main breaks and normal day-to-day service operations.

SOLUTION: Equip the fleet of fifteen (15) village services utilities trucks with GPS units and internet based satellite access software: Water Production (3), Water Distribution (5), Sanitary Collection (4) and WRF (2).



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0050	\$0	\$0	\$0	\$3,000	\$0	\$0	\$3,000
40-Water & Sewer Fund	40-04-044-0052	\$0	\$0	\$0	\$5,000	\$0	\$0	\$5,000
40-Water & Sewer Fund	40-04-044-0054	\$0	\$0	\$0	\$4,000	\$0	\$0	\$4,000
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$12,000	\$0	\$0	\$12,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$12,000	\$0	\$0	\$12,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$12,000	\$0	\$0	\$12,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan: Start Project: End Project:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Complete: No: Yes:

Description:

ISSUE: The chlorine induction pump will have reached its life expectancy, it will be necessary to replace unit to maintain the chlorine levels in the effluent and meet IEPA NPDES requirements for disinfection.

ANALYSIS: The project will be to replace unit installed with same type that was installed in 2013. Contact suppliers and obtain best cost for pump and installation.

SOLUTION: Chemical vacuum induction pump will serve to maintain disinfection of the facilities effluent. Request pricing and availability and purchase same type unit to be installed in house.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0056	\$0	\$0	\$0	\$7,200	\$0	\$0	\$7,200
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$7,200	\$0	\$0	\$7,200

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$7,200	\$0	\$0	\$7,200
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$7,200	\$0	\$0	\$7,200

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project: End Project:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

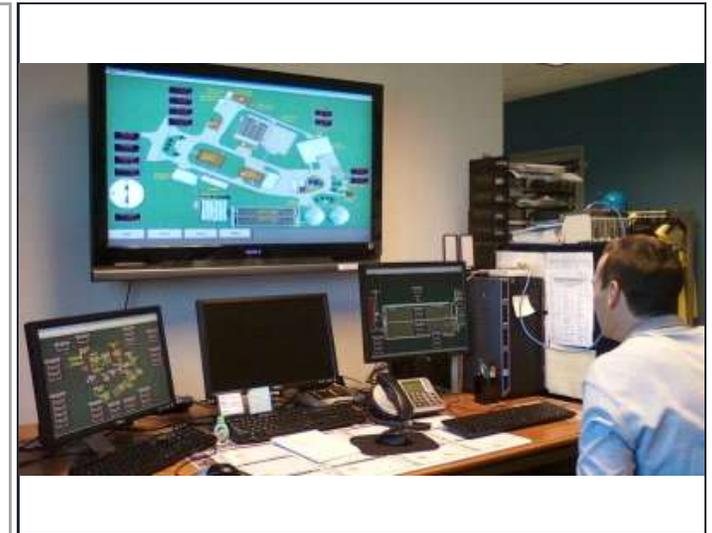
Complete: No: Yes:

Description:

ISSUE: The Digital Process Control Computers which were purchased during WRF Phase 1 is estimated to have reached its useful life.

ANALYSIS: The Digital Process Control Computers is used in operations in wrf.

SOLUTION: Village staff will procure a new system pursuant to applicable provisions of the Village Purchasing Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0056	\$0	\$0	\$0	\$5,000	\$0	\$0	\$5,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$5,000	\$0	\$0	\$5,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$5,000	\$0	\$0	\$5,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$5,000	\$0	\$0	\$5,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: Vehicle #108 International flat bed truck is scheduled to be replaced in FY24 as it has reached its useful life.

ANALYSIS: The vehicle is used by the Utilities division for various water distribution, sanitary sewer and storm water maintenance tasks including transporting heavy or oversized material to jobsites. The vehicle is equipped with a crane that is used to raise and lower pumps in lift stations. It is anticipated that the new vehicle will eliminate costly future maintenance expenses due to the age of the existing vehicle. Fuel savings may also be realized as new vehicle models typically are more fuel efficient.

SOLUTION: Purchase a new flat bed including after-market equipment and extended warranty pursuant to applicable provisions to the Village procurement code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0052	\$0	\$0		\$0	\$150,000	\$0	\$150,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$150,000	\$0	\$150,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0		\$0	\$150,000	\$0	\$150,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$150,000	\$0	\$150,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: A connection of two dead-end portions of the water main system at the northwest corner of Lake St. and Fairfield Way was identified in the Water System Master Plan that, if connected, will improve the function water main system.

ANALYSIS: The 2007 Water System Master Plan update identified a total of 32,500 lineal feet of new water main improvements at an estimated preliminary cost totaling between \$3.00 and \$6.00 million to meet current and future system peak domestic demands and fire flows. Construction of master plan recommendations is forecasted over a 10-20 year time horizon. It is proposed to install 140 LF of 6" water main connecting the existing 12" dead-end main north west of the intersection of Fairfield Way and Lake Street to the existing dead-end 6" water main.

SOLUTION: Village Services staff will prepare plans and specifications for bids by qualified contractors to perform the work and then evaluate the bids, and upon approval of a contract, work would be performed.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0052	\$0	\$0	\$0	\$0	\$40,000	\$0	\$40,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$40,000	\$0	\$40,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$40,000	\$0	\$40,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$40,000	\$0	\$40,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: The 2014 Dodge Tradesman Van, vehicle #314, is scheduled to be replaced in FY24, as it has reached its useful life.

ANALYSIS: The vehicle is assigned to water customer service personnel that perform meter reads, meter service calls, turn-on/shutoffs, high consumption and similar testing. Research into a suitable replacement to include features such as front wheel drive, cargo storage capacity to accommodate materials and equipment, length of cargo storage area to accommodate valve keys, and payload will be conducted. An extended warranty for the drive train and electrical system will also be purchased. "Aftermarket" equipment will be sourced separately and expected to include emergency lighting/radio, shelving, a workbench and striping.

SOLUTION: The Public Works Department/Water Production Division will procure the replacement vehicle, extended warranty and "aftermarket" equipment pursuant to applicable provisions of the Village Purchasing Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0050	\$0	\$0	\$0	\$0	\$32,000	\$0	\$32,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$32,000	\$0	\$32,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$32,000	\$0	\$32,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$32,000	\$0	\$32,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

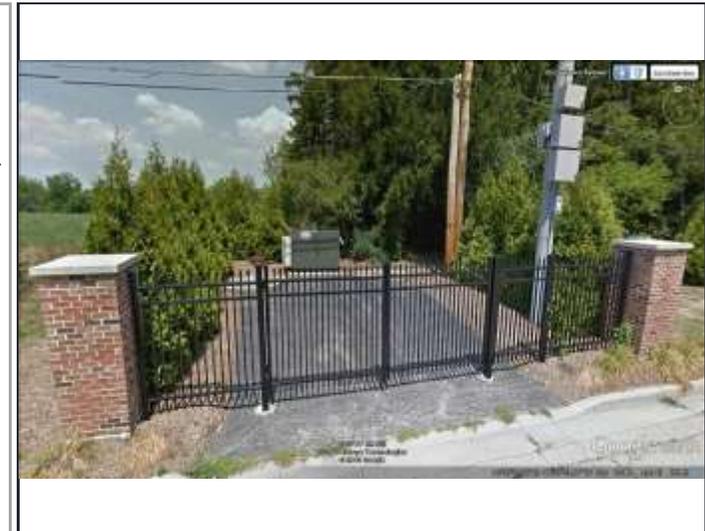
End Project:

Description:

ISSUE: Providing a funding mechanism to replace existing lift station equipment once it reaches its expected useful life.

ANALYSIS: The lift station has been operating since 1992. The expected life of this lift station, with maintenance, is 25-30 years and the related pump's expected useful life is 10-15 years at which time major pump replacement and control system work is forecasted.

SOLUTION: The work project would rehabilitate and maintain the station to a capacity that would allow it to continue to serve the system.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0054	\$0	\$0	\$0	\$0	\$25,000	\$0	\$25,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$25,000	\$0	\$25,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$25,000	\$0	\$25,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$25,000	\$0	\$25,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan: Start Project: End Project:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Complete: No: Yes:

Description:

ISSUE: The existing laboratory incubator was purchased in 2018 and is expected to have reached its useful life.

ANALYSIS: Laboratory best management practices require maintaining reliable equipment to conduct required process control and NPDES permit biological sample analyses. The incubator is used to heat samples for a variety of biological analyses. The incubator has an expected useful life of 15-years. The new equipment is also expected to save energy.

SOLUTION: The WRF Staff would develop a specification, and procure the equipment pursuant to applicable provisions of the Village Procurement Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0056	\$0	\$0	\$0	\$0	\$5,000	\$0	\$5,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$5,000	\$0	\$5,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$5,000	\$0	\$5,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$5,000	\$0	\$5,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project: End Project:

Description:

ISSUE: Cardinal Water Tower inspection and maintenance - exterior painting.

ANALYSIS: Scheduled major maintenance on this 40+ year old, 200,000 gallon, steel elevated water storage tank was last completed in 2010. The tank is structurally sound. The maintenance consisted of inspection of steel structure, painting the exterior dry and interior wet areas to provide corrosion protection extending the tank's useful life. It is estimated that the 2010 maintenance will provide between 15 and 20 years of protection making the next scheduled maintenance due approximately in FY25.

SOLUTION: The Public Works Department Water Production Division would solicit qualification based proposals for engineer inspection services and competitive bids for painting services. The scope of work would be based on the recommendation from an engineering inspection report.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0050	\$0	\$0	\$0	\$0	\$0	\$300,000	\$300,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$300,000	\$300,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$300,000	\$300,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$300,000	\$300,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: The 2012 Ford 1 Ton Pick-up, Vehicle #612, is scheduled to be replaced in FY25 as it is expected to have reached the end of its useful life.

ANALYSIS: This vehicle is assigned to water distribution maintenance, being used for to move personnel, materials and equipment to job sites. The crew cab feature makes it useful for transporting multiple crew members at once. The vehicle is also assigned to snow and ice control as a back-up unit during winter months. It is anticipated that the new vehicle will eliminate costly future maintenance expenses due to the age of the existing vehicle. Fuel savings may also be realized as new vehicle models typically are more fuel efficient. The estimated FY17 Purchase Price for this vehicle is \$42,560.

SOLUTION: Village Services will purchase an in-kind replacement vehicle similar to the one illustrated, extended warranty and "aftermarket" equipment pursuant to applicable provisions of the Village Purchasing Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0052	\$0	\$0	\$0	\$0	\$0	\$55,000	\$55,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$55,000	\$55,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$55,000	\$55,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$55,000	\$55,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: The tractor was acquired in 2006. It is anticipated to reach its useful life in FY25.

ANALYSIS: Village personnel utilize the tractor for miscellaneous small excavation activities. Staff will research several manufacturers' to identify a suitable replacement. The FY17 replacement cost is estimated at \$33,680.

SOLUTION: Village staff will procure the tractor pursuant to applicable provisions of the Village Purchasing Code. It is anticipated that the new tractor will eliminate costly future maintenance expenses due to the number of hours driven and age of the existing tractor.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0054	\$0	\$0	\$0	\$0	\$0	\$33,680	\$33,680
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$33,680	\$33,680

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$33,680	\$33,680
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$33,680	\$33,680

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: Providing a funding mechanism to replace existing lift station equipment once it reaches its expected useful life, and the lift station at the time it has reached its expected life.

ANALYSIS: The lift station has been operating since 2005. The expected life of this lift station, with maintenance, is 25-30 years and the related pump's expected useful life is 10-15 years at which time major pump replacement and control system work is forecasted.

SOLUTION: The work project would rehabilitate and maintain the station to a capacity that would allow it to continue to serve the system.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0054	\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

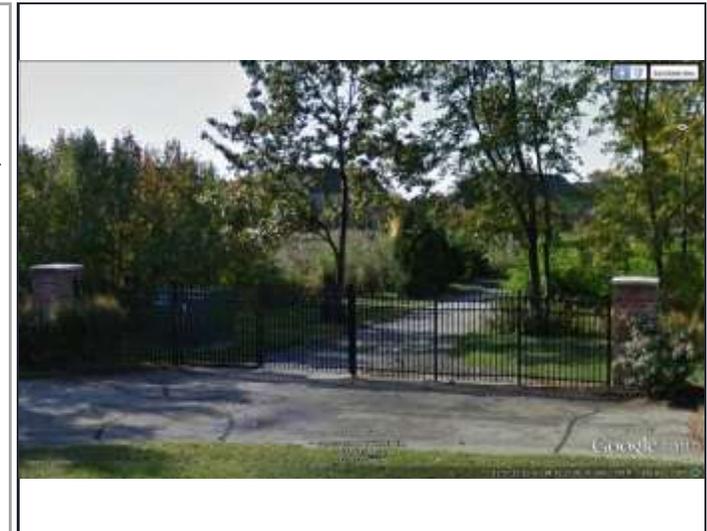
End Project:

Description:

ISSUE: Providing a funding mechanism to replace existing lift station equipment once it reaches its expected useful life, and the lift station at the time it has reached its expected life.

ANALYSIS: The lift station has been operating since 2004. The expected life of this lift station, with maintenance, is 25-30 years and the related pump's expected useful life is 10-15 years at which time major pump replacement and control system work is forecasted.

SOLUTION: The work project would rehabilitate and maintain the station to a capacity that would allow it to continue to serve the system.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0054	\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: The Biosolids Sludge Pump CDQ DAA (East) which were purchased during WRF Phase 1 is estimated to have reached its useful life. This item was rebuilt in FY20.

ANALYSIS: The Biosolids Sludge Pump CDQ DAA (East) is used in operations of the sludge press operation process at the WRF.

SOLUTION: Village staff will procure a new system pursuant to applicable provisions of the Village Purchasing Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0056	\$0	\$0	\$0	\$0	\$0	\$20,000	\$20,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$20,000	\$20,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$20,000	\$20,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$20,000	\$20,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan: Start Project: End Project:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Complete: No: Yes:

Description:

ISSUE: The Biosolids Sludge Pump CDQ DAA (West) which were purchased during WRF Phase 1 is estimated to have reached its useful life. This item was rebuilt in FY21.

ANALYSIS: The Biosolids Sludge Pump CDQ DAA (West) is used in operations of the sludge press operation process at the WRF.

SOLUTION: Village staff will procure a new system pursuant to applicable provisions of the Village Purchasing Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0056	\$0	\$0	\$0	\$0	\$0	\$20,000	\$20,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$20,000	\$20,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$20,000	\$20,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$20,000	\$20,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

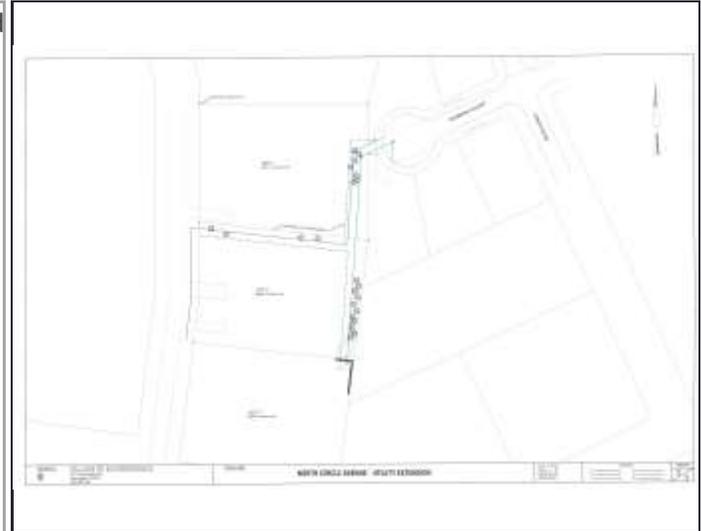
End Project:

Description:

Issue: Residents at 3 homes on North Circle Avenue have expressed interest in connecting to the water and sewer utilities. Mains will need to be extended to service these homes.

Analysis: Three incorporated homes on North Circle Avenue north of Sunset Drive do not have access to public water and sewer mains. The residents have expressed interest in being able to connect to the Village water and sanitary sewer mains. The Village staff has prepared preliminary engineering plans and cost estimates for the project. Actual costs to be based on bids and construction schedule to be determined.

Solution: Extend Water Main (\$100,000) & Sewer Main (\$60,000) to service the three unincorporated homes on North Circle Avenue.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0052	\$0	\$0	\$0	\$0	\$0	\$0	\$0
40-Water & Sewer Fund	40-04-044-0054	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: The 2017 pickup truck, #917, is anticipated to have reached it's useful life.

ANALYSIS: This vehicle is assigned to Water Distribution and used for day to day operations as well as emergency response. The existing unit has tool storage cabinets, lift gate and key racks and is equipped with a snow plow for backup snow and ice control operations. The existing unit was purchased in FY18 for \$77,020 and are expected to be replaced in FY28.

SOLUTION: Village staff will procure the vehicle pursuant to applicable provisions of the Village procurement code including new storage cabinets, key racks, and snow plow.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0052	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: Polymer Mixing and Feed systems for biosolids press operation is estimated to have reached its useful life.

ANALYSIS: the Polymer Mixing and Feed system is utilized for the chemical mixing and feeding through the biosolids operations to increase the solids content during sludge press operation at the WRF.

SOLUTION: Village staff will procure a new system pursuant to applicable provision of the Village Purchasing code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0056	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: Polymer Mixing and Feed systems for excess flow operation is estimated to have reached its useful life.

ANALYSIS: the Polymer Mixing and Feed system is utilized for the chemical mixing and feeding through the excess flow operations to increase the solids content during the excess flow operation at the WRF.

SOLUTION: Village staff will procure a new system pursuant to applicable provision of the Village Purchasing code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0056	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: Providing a funding mechanism to replace the existing lift station once it reaches its expected useful life.

ANALYSIS: The lift station has been operating since the early 1980's, and requires frequent maintenance to keep it in operation.

SOLUTION: Scope, amount and timing of implementation TBD.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0054	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: Currently unincorporated or recently annexed land at the southeast quadrant of the Village are not serviced by village water or sanitary sewer.

ANALYSIS: Pursuant to understandings with developers in this area, the Village has agreed to cause the extension of the Village's utility systems located near Creekside Drive to the west along Army Trail Road and south along Valley View Road. The properties connecting to the Village utilities would be required to pay a proportionate share of the cost of the sanitary lift station and force main, along with normal and customary connection fees and charges established by ordinance. Pending alternative funding sources, and/or improved economic conditions, this work has been deferred beyond the time horizon of this forecast.

SOLUTION: Scope, amount and timing of implementation TBD.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0054	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Complete: No: Yes:

Start Project: End Project:

Description:

ISSUE: Sodium Hypochlorite tanks (2) for excess flow operation is estimated to have reached its useful life.

ANALYSIS: the Sodium Hypochlorite chemical system is utilized for the chemical mixing and feeding through the excess flow operations to increase the decrease the fecal content during the excess flow operation at the WRF.

SOLUTION: Village staff will procure a new system pursuant to applicable provision of the Village Purchasing code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0056	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: A portion of the existing water main system between Dee Court and Morningside Drive was identified in the Water System Master Plan that, if connected, will improve the function water main system.

ANALYSIS: The 2007 Water System Master Plan update identified a total of 32,500 lineal feet of new water main improvements at an estimated preliminary cost totaling between \$3.00 and \$6.00 million to meet current and future system peak domestic demands and fire flows. Construction is forecasted over a 10-20 year time horizon. The recommended improvement consists of the installation of 360 LF of 8" water main connecting the 6" water main on Dee Ct. to the 8" water main on Morningside Drive.

SOLUTION: The Village Services Department-Engineering Division will prepare plans and specifications for bids by qualified contractors to perform the work. The Village staff would evaluate the bids, and upon approval of a contract to perform the work contemplated, would perform construction supervision of the contractor completing the work.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0052	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: The 2017 pickup truck, #817, is anticipated to have reached it's useful life.

ANALYSIS: This vehicle is assigned to Sanitary Sewer Collections and used for day to day operations as well as emergency response. The existing unit has tool storage cabinets, lift gate and key racks and is equipped with a snow plow for backup snow and ice control operations. The existing unit was purchased in FY18 for \$77,020 and are expected to be replaced in FY28.

SOLUTION: Village staff will procure the vehicle pursuant to applicable provisions of the Village procurement code including new storage cabinets, key racks, and snow plow.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0054	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: The Water System Master Plan identified improvements to the northern portion of the system bounded by Bloomingdale Rd, Picton Rd and Rosedale Ave that would improve the function of the system.

ANALYSIS: The work consists of installing 2,015 LF of 10" water main connecting the 8" water main on Rosedale Ave to the 8" water main on Maple Ave and connecting the 10" water main on Bloomingdale Rd to the water main on Maple Ave. Also construct 1,100 LF of 10" water main connecting to the 10" water main on Bloomingdale Rd and Woodcrest Ct and continuing north on Bloomingdale Rd and continuing west on Picton Rd with 3,900 LF of 8" water main to Rosedale Ave and then continuing south and connecting to the 8" dead end main. The final route of the proposed water main loop requires further analysis because of the boundary agreement with the Village of Roselle, which resulted in properties originally incorporated in Bloomingdale being disconnected and annexed into Roselle.

SOLUTION: Construction is forecasted over a 10-20 year time horizon.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0052	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

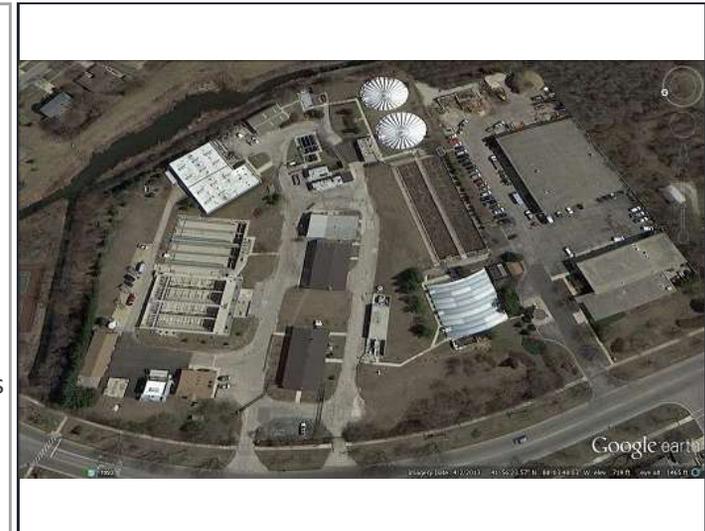
End Project:

Description:

ISSUE: The WRF capacity must be able to meet future demands, while the existing and future treatment systems must comply with the discharge requirements pursuant to the Village's National Pollution Discharge Elimination System (NPDES) Permit.

ANALYSIS: The 20-year FPA consists of a multi-phase plan totaling an estimated \$42.26 million. Phase 3 is estimated at \$9.60 million to construct new bio-solids handling systems to comply with pending NDPEs 'Class A' sludge permit standards. The preliminary project costs are: Design-\$640,000; Construction Eng.-\$890,000; Construction-\$8,070,000.

SOLUTION: As required, commence design engineering to construct capital improvements as necessary to comply with development demands for treatment system operations, capacity and discharge requirements pursuant to the Village's National Pollution Discharge Elimination System (NPDES) Permit requirements.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0056	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: Extending the useful life of the paved areas at various water and sewer lift station, pump stations, wellhouses and water towers.

ANALYSIS: Applying crack-fill and seal coat to asphalt driveways and parking lots extends the useful life of these paved areas and save significant cost vs installation of new driveways and parking lots.

SOLUTION: Engage a contractor to complete this work pursuant to applicable provisions of the Village Procurement Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0050	\$0	\$0	\$0	\$0	\$0	\$0	\$0
40-Water & Sewer Fund	40-04-044-0052	\$0	\$0	\$0	\$0	\$0	\$0	\$0
40-Water & Sewer Fund	40-04-044-0054	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: Loop the Village water system between system terminus points at Medinah Road and Lake Street and Broker Road and St. Francis Court.

ANALYSIS: The 2007 Water System Master Plan update identified a total of 32,500 lineal feet of new water main improvements at an estimated preliminary cost totaling between \$3.00 and \$6.00 million to meet current and future system peak domestic demands and fire flows. The recommended construction consists of 4,090 LF of 8" water main beginning at the 6" dead end main on south Glendale Ave. continuing east to Medinah Rd. and continuing south on Medinah Rd. with 1,460 LF of 12" water main that connects to the 12" dead end main on Medinah Rd., north of Lake St.

SOLUTION: Construction is forecasted over a 10-20 year time horizon depending on annexation of the area to the Village, and demand for water service from existing and proposed development. in the area.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0052	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

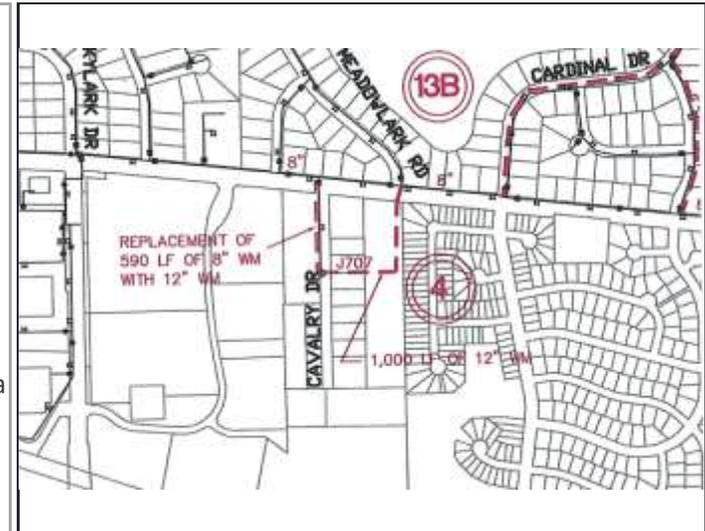
End Project:

Description:

ISSUE: The unincorporated area adjacent to the Army Trail Road is not serviced with Village water. If annexed to the Village, the future development in this area may require water supplied from the Village water system.

ANALYSIS: The unincorporated properties along and adjacent to Cavalry Drive are not served by the Village's water system. The study identified the size of the network necessary to serve this area with adequate domestic water and fire flow service. The plan proposes to replacement of 590 LF of existing 8" water main with 12" water main on Cavalry Dr. in addition to the installation of 1,000 LF of 12" water main looping the 12" dead end water main on Cavalry Dr. to the existing 12" water main on North Army Trail Rd.

SOLUTION: Construction is forecasted over a 10-20 year time horizon depending on annexation of the area to the Village, and re-develop plans for the area.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0052	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project: End Project:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Complete: No: Yes:

Description:

ISSUE: The 2015 Chevy Tahoe, vehicle #552 is scheduled to be replaced as it is expected to have reached its useful life.

ANALYSIS: The Utilities Distribution Division utilizes this vehicle as a mobile command center. It is equipped with safety light systems and 4-wheel drive to be functional in all weather conditions. It is anticipated that new vehicles will eliminate costly future maintenance expenses due to the number of miles driven and age of the existing vehicle. Fuel savings may also be realized as new models are typically more fuel efficient.

SOLUTION: This vehicle may be able to be replaced in FY22 through the Village's system of "passing-down" or "handing-down" a vehicle formerly used by the Police department. As such, it is anticipated this vehicle will be replaced in this manner and save approximately \$43,655 in doing so, provided the "hand-me-down" vehicle meets the needs of Public Works.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0052	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan: Start Project: End Project:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Complete: No: Yes:

Description:

ISSUE: The unincorporated area adjacent to the southeast boundary of the Village along Walter Drive and Byron Avenue (between Medinah Road and Walter Drive) is not serviced with Village water. Future development in this area will likely depend on water supplied from the Village.

ANALYSIS: This area can be served with Village water by interconnecting the current ends of the Village water system so that Vittoria Brooke Subdivision is connected to Brookdale Estates at Army Trail Road, with intermediate connections at Morningside Dr and Byron Avenue near Arbor Lane. The scope of work includes the replacement 1,150 LF of 6" water main with 12" watermain southwest of Army Trail Rd. and Creekside Dr. In addition, the construction of 3,200 LF of 12" watermain connecting to the dead end watermain on Army Trail Rd. east to Walter Dr. and then north to Byron Ave. connecting to the dead end watermain, with 1,420 LF of 12" watermain on Byron Ave. continuing east on Byron Ave. from the connection to Medinah continuing north and connecting to the 12" dead end water main.

SOLUTION: Construction is forecasted over a 10-20 year time horizon.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0052	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: Increase fire flows to Glenwood Apartments area pursuant to the 2007 Water System Master Plan.

ANALYSIS: The 2007 Water System Master Plan update identified a total of 32,500 lineal feet of new water main improvements at an estimated preliminary cost totaling between \$3.00 and \$6.00 million to meet current and future system peak domestic demands and fire flows. The study of the Village water main hydraulic model indicates the water main in this neighborhood needs to be increased to 12" diameter to meet the current fire flow recommendations. It is proposed to replace 2,860 LF of existing 8" water main with a 12" water main on Glenwood Dr. between Gary Avenue and Schick Road.

SOLUTION: Construction of recommended improvements is forecasted over a 10-20 year time horizon. Estimated cost as of FY18 are \$1.50 million



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0052	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: The Water System Master Plan 2007 update recommends the Village consider replacing the Cardinal water tower with a larger capacity elevated tower.

ANALYSIS: The Village's water system has been purposely designed and operated with reliance on two elevated water storage tanks (Winston and Cardinal) which maintain system-wide water pressures and continuity of system operations by allowing staggered tank maintenance. A location feasibility study was completed identifying optimal tank size and possible locations after considering domestic demand and fire flows, system-wide water pressures and system operating efficiencies. Distribution system improvements have not allowed any considerations of replacing the Cardinal water tank to be deferred to FY25 or beyond.

SOLUTION: The Public Works Department Water Production Division staff will continue to conduct periodic inspections, and reconsider replacing Cardinal water tower if conditions warrant.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0050	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: The lower roof at Pump Station #8 is scheduled to be replaced in FY32 while the upper roof is scheduled to be replaced in FY36. It is expected to have reached it's useful life expectancy.

ANALYSIS: Pump Station #8 is one of four pump stations that supplies water to the Village's water distribution system, the pump station was constructed in the late 1970's.

SOLUTION: Village staff will solicit bids for removal and replacement of existing roof pursuant to applicable provisions of the Village Purchasing Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0050	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

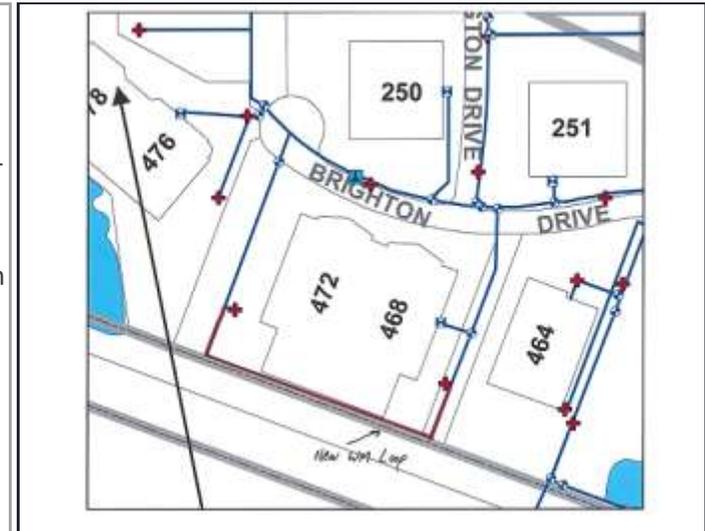
End Project:

Description:

ISSUE: A portion of the existing water main system south of Brighton Drive with two sections of dead-end water main was identified in Water System Master Plan that, if connected, will improve the function water main system.

ANALYSIS: The 2007 Water System Master Plan update identified a total of 32,500 lineal feet of new water main improvements at an estimated preliminary cost totaling between \$3.00 and \$6.00 million to meet current and future system peak domestic demands and fire flows. Construction is forecasted over a 10-20 year time horizon. The recommended improvements consists of the installation of 750 LF of 8" water main connecting the two 8" dead end mains south of Brighton Drive.

SOLUTION: The Village Services Department-Engineering Division will prepare plans and specifications for bids by qualified contractors to perform the work. The Village staff would evaluate the bids, and upon approval of a contract to perform the work contemplated, would perform construction supervision of the contractor completing the work.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0052	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

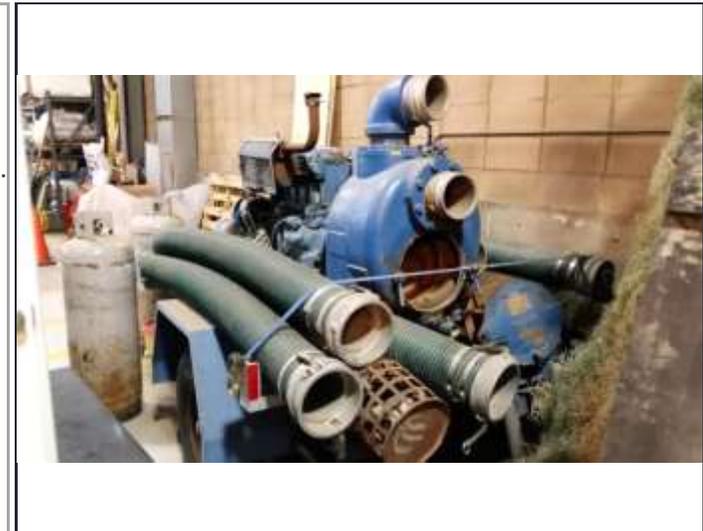
End Project:

Description:

ISSUE: The 1988 Gorman-Rupp 6" Pump Unit #688 trailer mounted diesel pump is proposed to be replaced in FY29 as it is expected to reach the end of its life expectancy.

ANALYSIS: The trailer mounted diesel pump is used to provide pumping capabilities in a bypass situation where high flows may be present including in the event of a complete failure of a sanitary sewer lift station. The unit can also be used in severe flooding situations and during operations at the water reclamation facility. The existing unit has a 2017 Purchase Price of \$44,000. It is anticipated that the new equipment will eliminate costly future maintenance expenses, due to the age of the existing equipment. Fuel savings may also be realized as new equipment maybe more fuel efficient.

SOLUTION: Village staff will procure a similar unit pursuant to applicable provisions of the Village Purchasing Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0054	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan: Start Project: End Project:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Complete: No: Yes:

Description:

ISSUE: The Ingersol Rand Air Compressor is expected to have reached the end of its useful life.

ANALYSIS: This compressor is assigned to sanitary collection maintenance, being used to supply air to various small equipment such as hand held breakers. It is anticipated that the new equipment will eliminate costly future maintenance expenses due to the age of the existing compressor. The existing equipment was purchased in 1992 for \$13,490.

SOLUTION: Village Services will purchase an in-kind replacement compressor similar to the one illustrated pursuant to applicable provisions of the Village Purchasing Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0054	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

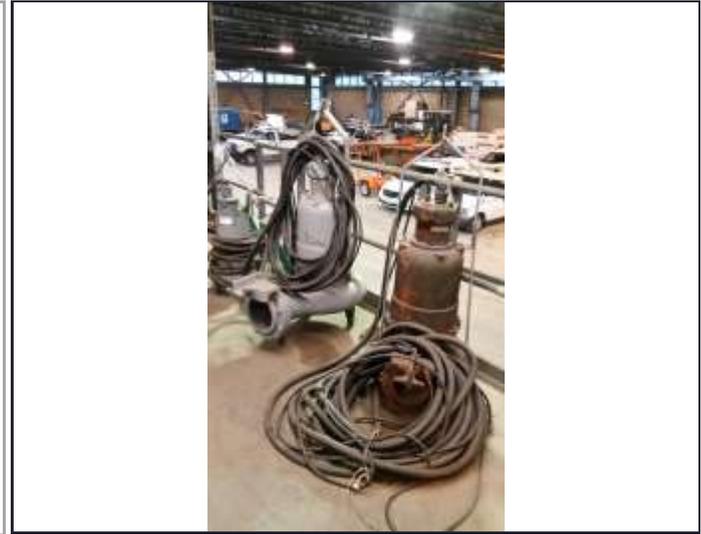
End Project:

Description:

ISSUE: The Hydromatic 15 HP Submersible Pump is expected to have reached its useful life.

ANALYSIS: This pump is used as part of a complement of submersible pumps installed in sanitary sewer collection system lift stations. 15 HP pumps are located at Eastgate Lift Station. Replacement of this pump will reduce costs due to contractual rebuilding and maintenance of the unit. This pump was purchased in FY16 for \$9,014.

SOLUTION: Village Services will purchase an in-kind replacement pump similar to the one illustrated pursuant to applicable provisions of the Village Purchasing Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0054	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: 6" Portable Dri-Prime Diesel Pump is estimated to have reached its useful life.

ANALYSIS: The 6" Portable Dri-Prime Diesel Pump is used in operations at the WRF for transferring of large amount of process water during emergency operations and maintenance projects.

SOLUTION: Village staff will procure new equipment pursuant to applicable provisions of the Village Purchasing Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0056	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: Influent Odor Control Activated Carbon Unit Drum Scrubber is estimated to have reached its useful life.

ANALYSIS: The Influent Odor Activated Carbon Unit Drum Scrubber is used in operations for removal of odors at the entry of the influent sewage process into the WRF.

SOLUTION: Village staff will procure a new system pursuant to applicable provisions of the Village Purchasing Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0056	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: Polymer Mixing and Feed System for biosolids press operations is estimated to have reached its useful life.

ANALYSIS: The Polymer Mixing and Feed system is utilized for the chemical mixing and feeding through the biosolids operation to increase the solids content during the sludge press operation at the WRF.

SOLUTION: Village staff will procure a new system pursuant to applicable provisions of the Village Purchasing Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0056	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: Vehicle #531, a 2005, Chevrolet Colorado with cap is scheduled to be replaced as it is expected to have reached its useful life.

ANALYSIS: The vehicle is a "hand me down" assigned to Utilities Distribution Division to transport crews to job sites. An "in-kind" replacement is envisioned. It is anticipated that the new vehicle will eliminate costly future maintenance expenses due to the age of the existing vehicle. Fuel savings may also be realized as new vehicle models typically are more fuel efficient.

SOLUTION: Village staff will purchase the replacement vehicle in accordance with applicable provisions of the Village's procurement code. A "hand me down" replacement may be considered if one becomes available that meets the needs of the Public Works Department.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0052	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: The 2016 Ford F59 Step Van, vehicle #316, is scheduled to be replaced in FY2031 as it is expected to have reached its useful life. The FY16 purchase price of this vehicle was \$133,614.00

ANALYSIS: The Utilities Distribution Division uses this vehicle as a mobile shop for water distribution maintenance activities such as emergency water main breaks and hydrant repairs. It carries a wide variety of tools, equipment, and parts needed to maintain the Village's extensive water distribution system. It is anticipated that the new vehicle will save money on fuel costs and eliminate costly future maintenance expenses due to the age of the existing vehicle.

SOLUTION: Village staff will purchase a new replacement vehicle, extended warranty and "aftermarket" equipment pursuant to applicable provisions of the Village Purchasing Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0052	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: The Mac-Lander Trailer #UT104 is anticipated to have reached the end of its useful life.

ANALYSIS: This trailer is assigned to Utilities Distribution and is used transport material to job sites for various department operations. It is anticipated that a new trailer will eliminate costly future maintenance expenses due to the age of the existing unit. The existing unit was purchased in FY04 for \$3,350.00

SOLUTION: Village staff will purchase an in-kind replacement equipment similar to the one illustrated pursuant to applicable provisions of the Village Purchasing Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0052	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Complete: No: Yes:

Start Project: End Project:

Description:

ISSUE: The 2001 MQ Generator DB138IJ Unit #501 trailer mounted diesel powered electric generator is proposed to be replaced as it is expected its useful life expectancy.

ANALYSIS: The generator is used to provide back-up electrical power to the Village's sanitary sewer lift stations, in the event of an extended electrical power outage. The current unit was supplied to the Village by a developer as a condition to construction of the Eastgate Lift Station. It is a universal multi-phase unit able to be connected to any lift station on the sanitary sewer collection system. The existing unit has a 2017 Purchase Price of \$53,765. It is anticipated that the new equipment will eliminate costly future maintenance expenses, due to the age of the existing equipment. Fuel savings may also be realized as new equipment maybe more fuel efficient.

SOLUTION: Village staff will procure a similar unit pursuant to applicable provisions of the Village Purchasing Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0054	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: The department anticipates replacing the 2017 E.H. Wachs Valve Maintenance Trailer as it is expected to reach the end of its useful life.

ANALYSIS: The Utilities Distribution Division uses this equipment to clean valve boxes, b-boxes, and small manholes and to exercise water system valves. The trailer mounted unit is able to be transported on site using a pick-up truck. Additional uses include small hydro excavating / potholing projects such as sign pole bases and spray cleaning surfaces. The current unit was purchased in FY2018 for \$64,375 and is expected to reach its useful life in FY2038.

SOLUTION: The department recommends the replacement of the equipment to save in future maintenance costs due to age of the existing equipment. The Public Works - Utilities Division will procure a similar piece of equipment pursuant to applicable provisions of the Village Purchasing Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0052	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

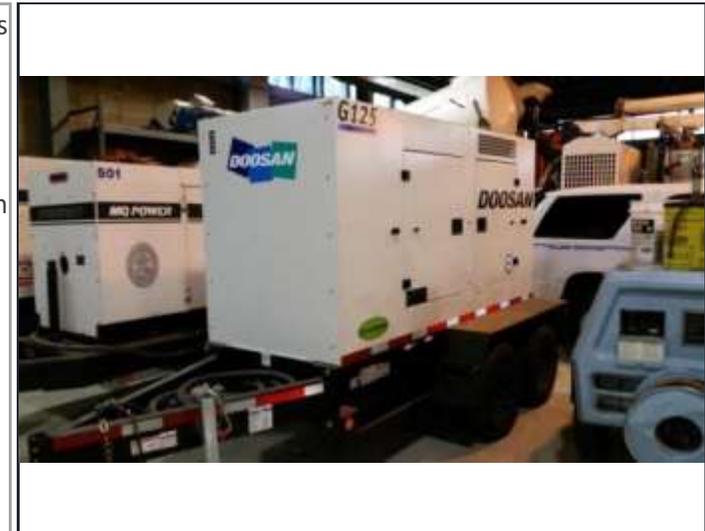
End Project:

Description:

ISSUE: The 2014 Doosan Generator G125WCU-3Q-T4i trailer mounted diesel powered electric generator is proposed to be replaced as it is expected its useful life expectancy.

ANALYSIS: The generator is used to provide back-up electrical power to the Village's sanitary sewer lift stations, in the event of an extended electrical power outage. The current unit was purchased in 2014 to replace an older single service unit. It is a universal multi-phase unit able to be connected to any lift station on the sanitary sewer collection system. The existing unit has a 2017 Purchase Price of \$53,765. It is anticipated that the new equipment will eliminate costly future maintenance expenses, due to the age of the existing equipment. Fuel savings may also be realized as new equipment maybe more fuel efficient.

SOLUTION: Village staff will procure a similar unit pursuant to applicable provisions of the Village Purchasing Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0054	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project: End Project:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

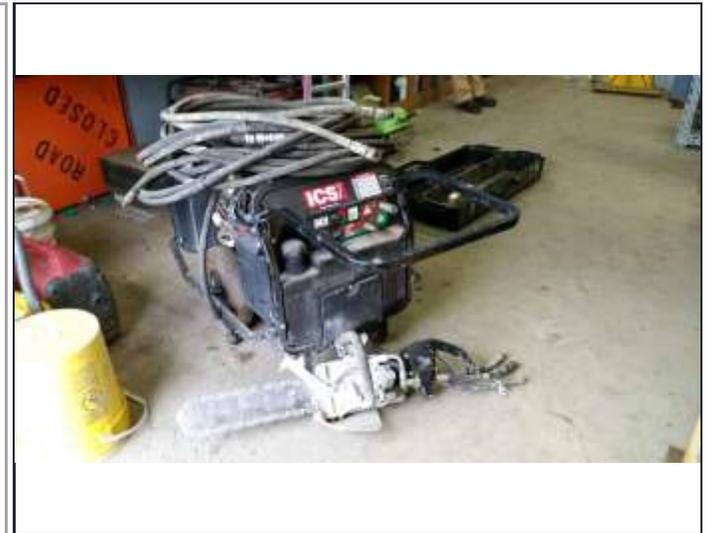
Complete: No: Yes:

Description:

ISSUE: The Hydraulics Saw Package is anticipated to have reached the end of its useful life.

ANALYSIS: This saw package is assigned to water distribution maintenance and is used to cut pipe during water main repair operations. It is also used to cut concrete manhole sections as needed for various work activities across the department. It is anticipated that a new saw package will eliminate costly future maintenance expenses due to the age of the existing unit. The existing unit was purchased in 2012 for \$11,000.00

SOLUTION: Village Services will purchase an in-kind replacement equipment similar to the one illustrated pursuant to applicable provisions of the Village Purchasing Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0052	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: The small meter bench equipment is in need of replacement as it has reached its useful life expectancy.

ANALYSIS: The meter bench test equipment measures the meters accuracy of water passing through water service piping into the customer premises. By obtaining meter accuracy test results of groups of water meters, the Village benefits by; calculating a quantity of the collective water consumption that is under-registered in the customer meter population throughout the audit year, thereby improving the validity of the annual water audit and also identify individual water meters with poor accuracy that can be replaced or repaired. This serves as an intervention to reduce apparent loss from customer metering inaccuracies.

SOLUTION: The Public Works Department/Water Production Division would purchase replacement equipment pursuant to applicable provisions of the Village Procurement Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0050	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan: Start Project: End Project:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Complete: No: Yes:

Description:

ISSUE: The current Filter process SCADA is a stand alone system not interfaced with the current SCADA system serving the rest of the WRF. The current configuration makes filter operations cumbersome particular during critical operations periods such as excess flow during wet weather.

ANALYSIS: Replacing the current filter process SCADA system equipment and operating software, and integrating into the existing WRF SCADA system while sustaining compliance with the Village's NPDES operating permit. The work consists of replacing and upgrading servers, programmable controllers, ethernet connections, input/output devices and operating software, and expanding the SCADA operating systems and alarms to included the existing 6 tertiary filters, and the chlorination/dechlorination system.

SOLUTION: The WRF Staff would develop a scope of work, and pursuant to applicable provisions of the Village Procurement Code, engage a contractor to complete the work.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0056	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: The DMT Generator was installed in 1979 and has reached its useful life expectancy.

ANALYSIS: The DMT Generator supplies power to the Jockey Pump in case of power loss at Station #8. The Jockey Pump is strictly used to keep water pressure on the fire system at Stratford Square Mall between 95 - 150psi.

SOLUTION: The Public Works Department/ Water Production Division would purchase replacement equipment pursuant to applicable provisions of the Village Procurement Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0050	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: The Cummins Domestic Water Diesel engine was installed in 1979 and has reached its useful life expectancy.

ANALYSIS: The Cummins Domestic Water Diesel engine is located at Station #8 and is strictly used as an emergency back up to supply water to the village's water distribution system. When activated the diesel engine supplies power to the pump, the pump then supplies water out to the distribution system at approximately 2200gpm.

SOLUTION: The Public Works Department/ Water Production Division would purchase replacement equipment pursuant to applicable provision of the Village Procurement Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0050	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan: Start Project: End Project:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Complete: No: Yes:

Description:

ISSUE: The WAS / RAS valve actuator electronic controller modules and equipment need to be connected to the Supervisory Control and Data Acquisition System (SCADA) to provide remote treatment process operations using the SCADA system.

ANALYSIS: The actuators, which is essentially an electric motor-connected to a gear box- connected to the valve stem, are used to operate valves/slide gates located throughout the WRF. These valves/slide gates control the flow of wastewater into the treatment processes, such as directing the flow from the influent pump station to the either full treatment process, or by-passing the flow to the excess flow treatment process. The electronic modules are connected to the actuators to enable "remote" control and monitoring of the valves/slide gates using the SCADA system.

SOLUTION: The WRF Staff would develop a scope of work, and pursuant to applicable provisions of the Village Procurement Code, engage a contractor to complete the work. It is anticipated that this project will be rolled into Phase 2C construction project.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0056	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: The 2016 Caterpillar 430F2 IT Combination Backhoe Loader, unit #CAT430, is scheduled to be replaced in FY2031 as it is expected to have reached its useful life. The FY17 purchase price of this vehicle was \$141,805.00.

ANALYSIS: The Utilities Distribution Division primarily for excavating operations and material loading operations. Its lifting capacity and digging reach make it vital for certain work that is beyond the capabilities of other department equipment. It is anticipated that the new vehicle will save money on fuel costs and eliminate costly future maintenance expenses due to the age of the existing vehicle.

SOLUTION: Village staff will purchase a new replacement unit and "aftermarket" equipment pursuant to applicable provisions of the Village Purchasing Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0052	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: The 2016 Doosan Generator G125WCU-3Q-T4i trailer mounted diesel powered electric generator is proposed to be replaced sometime after FY 2036 as it is expected its useful life expectancy. The FY17 purchase price of this item was \$48,577.00.

ANALYSIS: The generator is used to provide back-up electrical power to the Village's sanitary sewer lift stations, in the event of an extended electrical power outage. The current unit was purchased in 2016 to replace two older single service units. It is a universal multi-phase unit able to be connected to any lift station on the sanitary sewer collection system. It is anticipated that the new equipment will eliminate costly future maintenance expenses, due to the age of the existing equipment. Fuel savings may also be realized as new equipment maybe more fuel efficient.

SOLUTION: Village staff will procure a similar unit pursuant to applicable provisions of the Village Purchasing Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0054	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: Vehicle #317, a 2017 Peterbilt 2 1/2 Ton Dump Truck, with plow and spreader is scheduled to be replaced in F3Y2, as it is expected to have reached its useful life. The FY17 purchase price of this vehicle was \$163,990.91.

ANALYSIS: The truck is utilized by the Water Distribution Division for material hauling of excavation work. It is equipped with toolboxes to carry various items needed for division work. The truck serves as a back-up snow and ice response vehicle, in the event of a major issue with a lead vehicle. An "in-kind" replacement is envisioned. It is anticipated that the new vehicle will save money on fuel costs and eliminate costly future maintenance expenses due to the age of the existing vehicle.

SOLUTION: Village staff will purchase the vehicle, extended warranty and "aftermarket" equipment pursuant to applicable provisions of the Village Purchasing Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0052	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan: Start Project: End Project:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Complete: No: Yes:

Description:

ISSUE: The WRF capacity must be able to meet future demands, while the existing and future treatment systems must comply with the discharge requirements pursuant to the Village's National Pollution Discharge Elimination System (NPDES) Permit.

ANALYSIS: The 20-year FPA consists of a multi-phase plan totaling an estimated \$42.26 million. Phase 4 is estimated at \$10.20 million and provides for any necessary sewer system overflow elimination, excess flow treatment, grit removal, and odor control for bio-solids handling. The preliminary project costs are: Design-\$590,000; Construction Eng.-\$810,000; Construction-\$8,790,000.

SOLUTION: As required, commence design engineering as necessary to comply with development demands for treatment system operations, capacity and discharge requirements pursuant to the Village's National Pollution Discharge Elimination System (NPDES) Permit requirements.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0056	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan: Start Project: End Project:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Complete: No: Yes:

Description:

ISSUE: The 2005 MQ Generator 31089-USTB Unit #704 trailer mounted diesel powered electric generator is proposed to be replaced in FY26 as it is expected its useful life expectancy.

ANALYSIS: The generator is used to provide back-up electrical power to the Village's sanitary sewer lift stations, in the event of an extended electrical power outage. The current unit was supplied to the Village by a developer as a condition to construction of the Villa Veneto Lift Station. It is a universal multi-phase unit able to be connected to any lift station on the sanitary sewer collection system. The existing unit has a 2017 Purchase Price of \$53,765. It is anticipated that the new equipment will eliminate costly future maintenance expenses, due to the age of the existing equipment. Fuel savings may also be realized as new equipment maybe more fuel efficient.

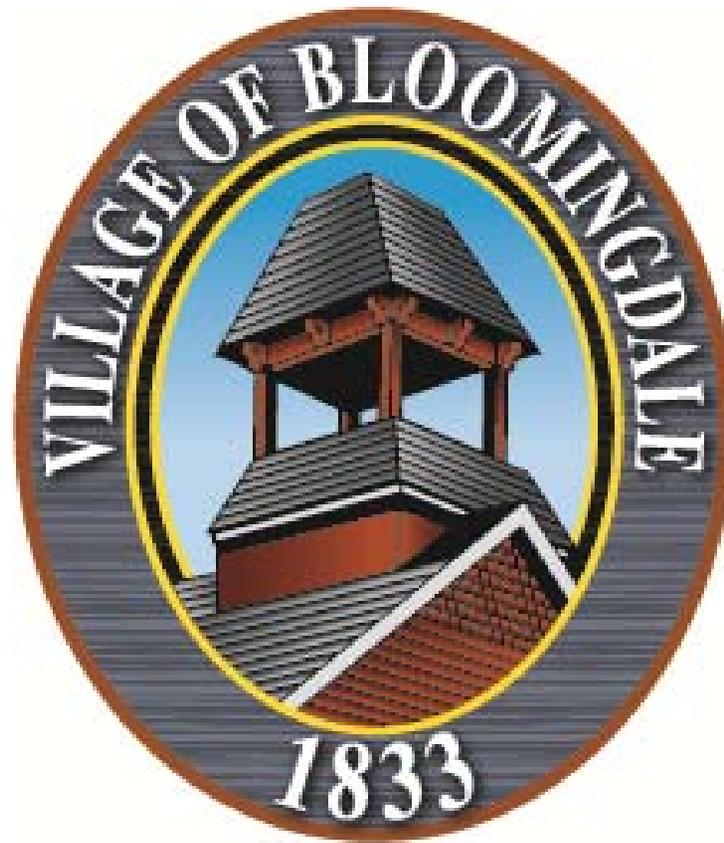
SOLUTION: Village staff will procure a similar unit pursuant to applicable provisions of the Village Purchasing Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-04-044-0054	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

OTHER



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**Village of Bloomingdale
Listing of CIP Projects and Sources By Department
Other Department - FY21 through FY25**

#	Page	Fund Type	Project Number	ProjectTitle	FY21 Budget	FY22 Projected	FY23 Projected	FY24 Projected	FY25 Projected	Grand Total
1	272	Governmental	499	Storage Area Network (SAN) Device Upgrade	\$ 20,000	-	70,000	-	-	90,000
2	273	Governmental	22	Replace/Upgrade Financial/ERP Software System	5,000	-	-	-	-	5,000
3	274	Governmental	498	Replacement of Virtual Machine Hardware	-	70,000	-	-	-	70,000
4	275	Governmental	199	Desktop Computers	-	15,000	15,000	15,000	15,000	60,000
5	276	Governmental	501	Replacement Broadband Wireless Equip	-	15,000	-	-	-	15,000
6	277	Governmental	108	HP Design 4500 Plotter	-	12,000	-	-	-	12,000
7	278	Governmental	106	Phone System	-	-	125,000	-	-	125,000
8	279	Governmental	500	WRF Copier/Printer	-	-	10,000	-	-	10,000
9	280	Governmental	455	Engineering Copier/Printer	-	-	10,000	-	-	10,000
10	281	Governmental	454	Public Works Copier	-	-	10,000	-	-	10,000
11	282	Governmental	324	In-Squad Mobile Computer	-	-	-	-	40,000	40,000
12	283	Governmental	196	Network Switches	-	-	-	-	-	-
13	284	Governmental	128	Backup Disaster Recovery Solution Public Works	-	-	-	-	-	-
14	285	Governmental	107	Geo XH GPS Mapping System	-	-	-	-	-	-
15	286	Governmental	387	Docrecord Automation Server	-	-	-	-	-	-
16	287	Governmental	104	PD CIY Copier/Printer	-	-	-	-	-	-
17	288	Governmental	382	LAN / Chassis Router	-	-	-	-	-	-
Total Projects - Other					\$ 25,000	\$ 112,000	\$ 240,000	\$ 15,000	\$ 55,000	\$ 447,000

Sources - Funding Source

	01-General Fund	\$ 25,000	30,000	15,000	15,000	15,000	100,000
	07-Home Rule Sales Tax Fund	-	-	-	-	-	-
	10-Capital Equipment Replacement Fund	-	82,000	225,000	-	40,000	347,000
Total Sources - Funding Source		\$25,000	\$112,000	\$240,000	\$15,000	\$55,000	\$447,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

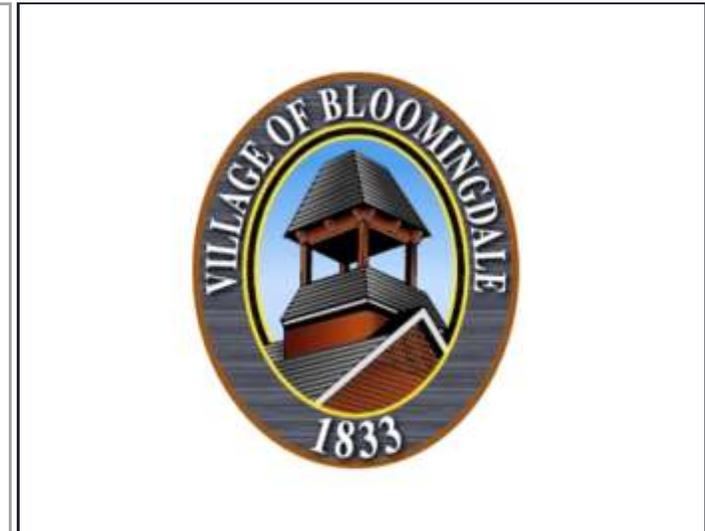
End Project:

Description:

ISSUE: The hardware for the Storage Area Network (SAN) will reach it's useful life. Amount of data generated by users are placing a burdgen on the current SAN. Upgrades and eventual replacement

ANALYSIS: The hardware provides redundant storage for the Village's data. The SAN enables high availablity and back-up and disaster recovery. FY21 will consist of spending \$20,000 to install additional SAN device.

SOLUTION: Replace and/or add additional hardware with the most current technology available.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-08-000-0000	\$0	\$20,000	\$0	\$70,000	\$0	\$0	\$90,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$20,000	\$0	\$70,000	\$0	\$0	\$90,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-00-000-0000	\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$70,000	\$0	\$0	\$70,000
								\$0
								\$0
TOTAL		\$0	\$20,000	\$0	\$70,000	\$0	\$0	\$90,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: The Village's Enterprise Resource Planning (ERP) software system will have reached the end of its useful life.

ANALYSIS: The Village's current ERP system is no longer being supported after 12/31/19. The purchase of an upgraded financial and land-based management software (ERP), including transitioning from a premise-based server environment to a cloud-based hosted environment occurred in FY19. Efforts for FY20 will consist of staff time need for testing, training and implementation of the new software. Additionally, the purchase a workflow solution is anticipated for FY20. A workflow solution will allow for a more efficient and transparant purchase approval process and more timely vendor payment processing at a cost of \$5,000 in FY21.

SOLUTION: The Finance Department will procure the purchase of new softare in accordance with Village purchasing code. Additional operating costs or cost savings are not anticipated.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-08-000-0000	\$58,830	\$5,000	\$0	\$0	\$0	\$0	\$63,830
								\$0
								\$0
								\$0
TOTAL		\$58,830	\$5,000	\$0	\$0	\$0	\$0	\$63,830

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-00-000-0000	\$58,830	\$5,000	\$0	\$0	\$0	\$0	\$63,830
								\$0
								\$0
								\$0
TOTAL		\$58,830	\$5,000	\$0	\$0	\$0	\$0	\$63,830

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

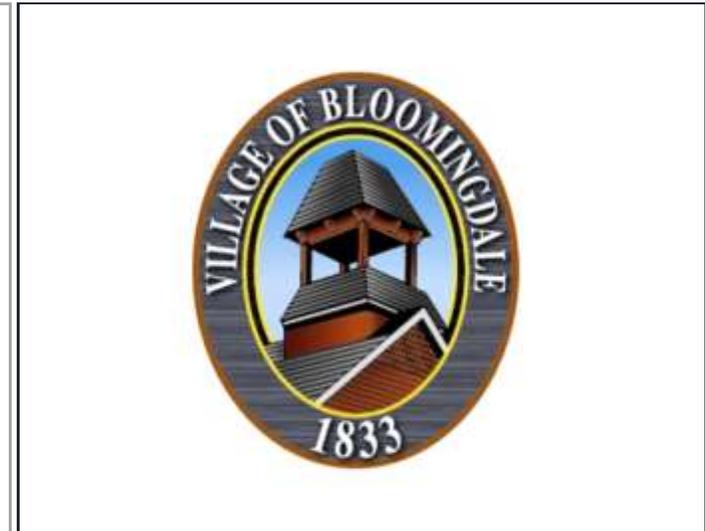
End Project:

Description:

ISSUE: The hardware will reach it's useful life within 5 years

ANALYSIS: The hardware provides the base for virtualizing the Village's servers. Virtualization enables high availability and back-up and disaster recovery

SOLUTION: Replace hardware with the most current technology available.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-08-000-0000	\$0	\$0	\$70,000	\$0	\$0	\$0	\$70,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$70,000	\$0	\$0	\$0	\$70,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$70,000	\$0	\$0	\$0	\$70,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$70,000	\$0	\$0	\$0	\$70,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: The desktop computers will have reached their useful life.

ANALYSIS: The desktop computers are routinely required to be replaced as technology improves and computing requirements change. No Desktop computers are anticipated to be changed in FY21 and will begin in FY22.

SOLUTION: Replace the entire inventory through competitive bidding or COOP purchasing program.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-08-000-0000	\$0	\$0	\$15,000	\$15,000	\$15,000	\$15,000	\$60,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$15,000	\$15,000	\$15,000	\$15,000	\$60,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$15,000	\$15,000	\$15,000	\$15,000	\$60,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$15,000	\$15,000	\$15,000	\$15,000	\$60,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

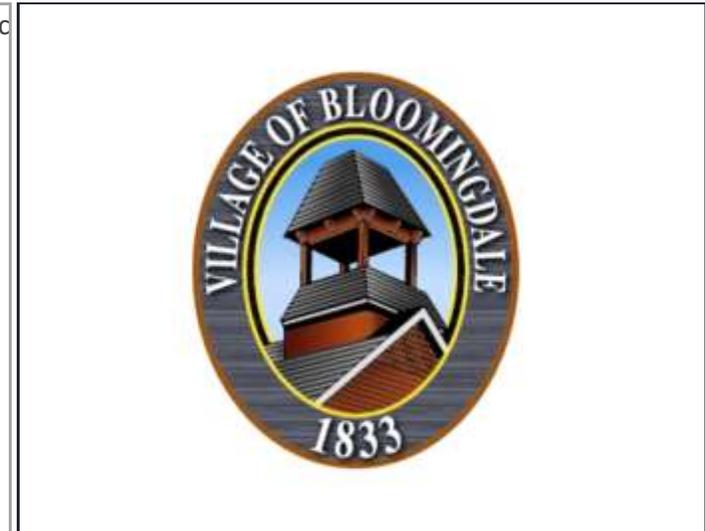
End Project:

Description:

ISSUE: The hardware will reach it's useful life. The Village has two links, one between Village Hall and Public Works and a second link between Public Works and the Water Relemation Facility (WRF).

ANALYSIS: The hardware provides wireless link between Village Hall and Public Works as well as Public Works to WRF at a data speed of more than 1 Gbps. Ownership of the hardware allows the Village to not rely on a communications provider.

SOLUTION: Replace hardware with the most current technology available. Hardware link between Village Hall and Public Works is anticipated to be replaced in FY22. The hardware link between Public Works and WRF is anticipated to be replaced in FY26.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-08-000-0000	\$0	\$0	\$15,000	\$0	\$0	\$0	\$15,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$15,000	\$0	\$0	\$0	\$15,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$15,000	\$0	\$0	\$0	\$15,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$15,000	\$0	\$0	\$0	\$15,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan: Start Project: End Project:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Complete: No: Yes:

Description:

ISSUE: The large format plotter is scheduled to be replaced as it is expected to have reached its useful life.

ANALYSIS: This device is used to print large format, high resolution documents, especially CAD drawings used in the design and construction projects for Capital and Maintenance Improvement programs. Documents are also printed for Planning and Zoning, Police and Public Works Departments. An "in-kind" replacement with a new large format plotter is envisioned.

SOLUTION: The Engineering Department will procure the equipment pursuant to applicable provisions of the Village Purchasing Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-06-000-0000	\$0	\$0	\$12,000	\$0	\$0	\$0	\$12,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$12,000	\$0	\$0	\$0	\$12,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$12,000	\$0	\$0	\$0	\$12,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$12,000	\$0	\$0	\$0	\$12,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department:

Organization:

Category:

Organization Name:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Complete: No: Yes:

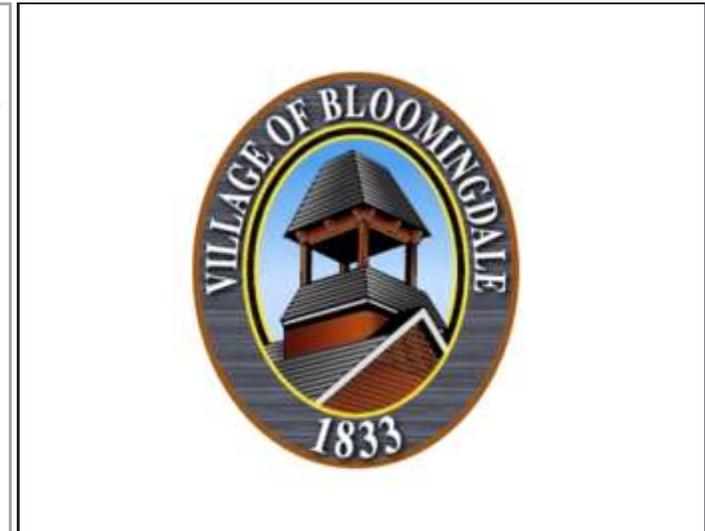
New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: The Village's current telephone system and voicemail system were purchased in 2012.
 ANALYSIS: The telephone system will eventually become dated and more robust systems will be available.
 SOLUTION: Replace telephone and voicemail system in FY23; estimated cost is \$125,000.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-08-000-0000	\$0	\$0	\$0	\$125,000	\$0	\$0	\$125,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$125,000	\$0	\$0	\$125,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$125,000	\$0	\$0	\$125,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$125,000	\$0	\$0	\$125,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: The copier will have reached it's useful life (Serial # PPPPJ7403229)

ANALYSIS: The copier provides copy, print, and scan to email functionality to the WRF

SOLUTION: Replace copier with the current technology available



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-08-000-0000	\$0	\$0	\$0	\$10,000	\$0	\$0	\$10,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$10,000	\$0	\$0	\$10,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$10,000	\$0	\$0	\$10,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$10,000	\$0	\$0	\$10,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project: End Project:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Complete: No: Yes:

Description:

ISSUE: Equipment will have reached its useful life.

ANALYSIS: The copier has reached the end of its life span and the purchase of a new copier will prevent costly maintenance and delays caused by machine downtime.

SOLUTION: A replacement copier will be purchased through competitive bidding or COOP purchasing.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-08-000-0000	\$0	\$0	\$0	\$10,000	\$0	\$0	\$10,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$10,000	\$0	\$0	\$10,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$10,000	\$0	\$0	\$10,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$10,000	\$0	\$0	\$10,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: Equipment will have reached its useful life.

ANALYSIS: The copier has reached the end of its life span and the purchase of a new copier will prevent costly maintenance and delays caused by machine downtime.

SOLUTION: A replacement copier will be purchased through competitive bidding or COOP purchasing.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-08-000-0000	\$0	\$0	\$0	\$10,000	\$0	\$0	\$10,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$10,000	\$0	\$0	\$10,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$10,000	\$0	\$0	\$10,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$10,000	\$0	\$0	\$10,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Complete: No: Yes:

Start Project: End Project:

Description:

ISSUE: The Police Department requires the use of in-squad mobile computers. In FY19 fifteen (15) in-squad mobile computers will look to be purchased due to end of life expectations of current models (service life ~ 5 years).

ANALYSIS: The purchase of the in-squad mobile computer will involve not only the purchase of new computer but also new hardware, operating system software, licensing and installation into the squad car.

SOLUTION: Village staff will procure the purchase in accordance with the Village's Purchasing Code. Additional operating costs or cost savings are not anticipated.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-08-000-0000	\$0	\$0	\$0	\$0	\$0	\$40,000	\$40,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$40,000	\$40,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$40,000	\$40,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$40,000	\$40,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

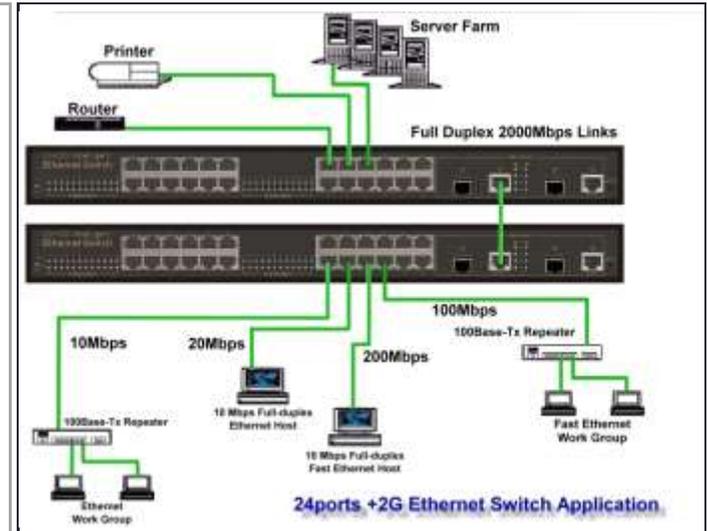
Start Project: End Project:

Description:

ISSUE: Switches will have reached their useful life.

ANALYSIS: The network switches, purchased and installed in FY17, will have reached their useful life due to advances in technology.

SOLUTION: Purchase new switches through competitive bidding or COOP purchasing - staff to install and configure.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-08-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

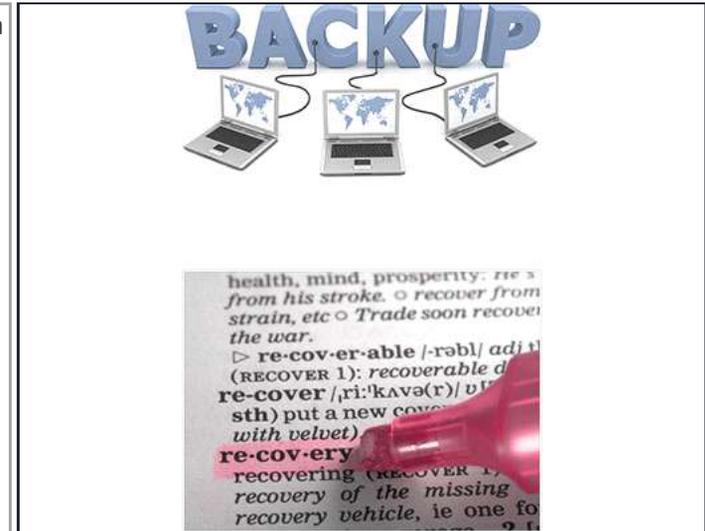
End Project:

Description:

ISSUE: The backup solution currently in use has become difficult to manage due to the high volume of data attempted to be backed up on a daily basis.

ANALYSIS: To maintain the integrity of data, a more robust solution should be deployed that reduces the points of failure and provides a high availability of data in the event of a disaster. The solution should provide on and off site data storage.

SOLUTION: The department will seek to procure the services through a vendor in accordance with the Village's Procurement Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-08-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project: End Project:

Description:

ISSUE: The Trimble Nomad, ProXH antennae and GeoXH GPS units are scheduled to be replaced as they are expected to reach the end of their useful life; and will no longer be compatible with current versions of the GIS software.

ANALYSIS: The GPS units consist of a windows operated handheld Trimble Nomad that uses an external ProXH antennae and another unit, the GeoXH which is a handheld unit with internal antennae. The GPS units are used in tracking locations of the water, storm and sanitary utilities, main breaks, tree locations, street sign locations and other miscellaneous village assets. They can also be used to field verify items that cannot be found and to mark design locations off a plan.

SOLUTION: The Village Services Engineering Division will procure the equipment pursuant to applicable provisions of the Village Purchasing Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-06-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Complete: No: Yes:

Start Project: End Project:

Description:

ISSUE: The Docrecord Automation Server is scheduled to be replaced as it is expected to have reached its useful life.

ANALYSIS: This device is used to store records at the Village and has been in service since FY11.

SOLUTION: The Village will procure the equipment pursuant to applicable provisions of the Village Purchasing Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-08-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: Equipment will have reached its useful life.

ANALYSIS: Anticipated that the copier will have produced approximately 1 million images.

SOLUTION: Replace copier through competitive bidding or COOP purchasing.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-08-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project: End Project:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Complete: No: Yes:

Description:

ISSUE: The LAN / Chassis Router is scheduled to be replaced as it is expected to have reached its useful life.

ANALYSIS: This device is used in operations at the Village.

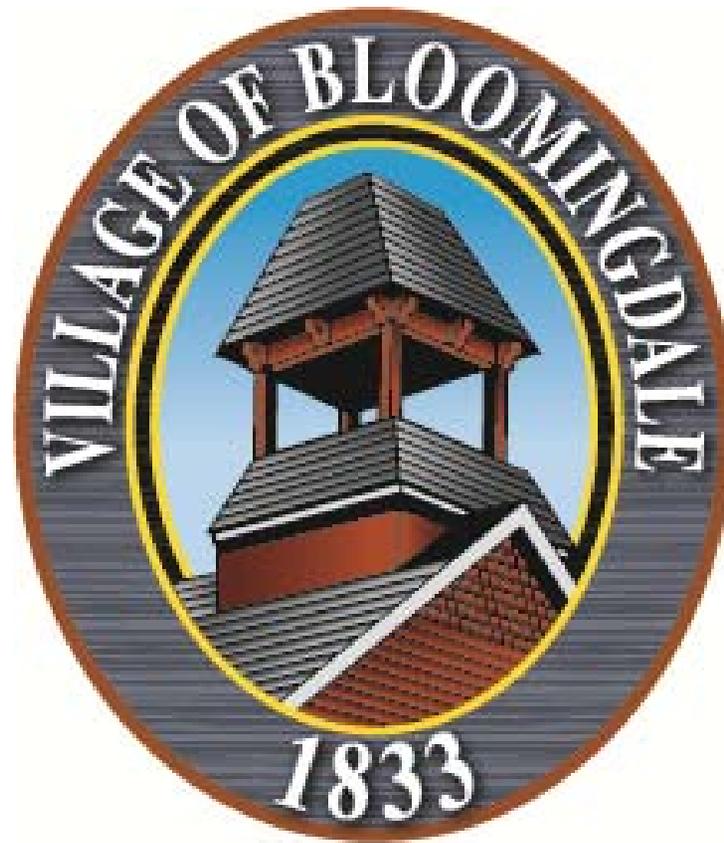
SOLUTION: The Village will procure the equipment pursuant to applicable provisions of the Village Purchasing Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
01-General Fund	01-08-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

GOLF COURSE



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**Village of Bloomingdale
Listing of CIP Projects and Sources By Department
Golf Course Department - FY21 through FY25**

#	Page	Fund Type	Project Number	ProjectTitle	FY21 Budget	FY22 Projected	FY23 Projected	FY24 Projected	FY25 Projected	Grand Total
1	292	Golf Course	557	Veranda Floor Repair	\$ 40,000	-	-	-	-	40,000
2	293	Golf Course	219	Chemical Recycling System	17,500	-	-	-	-	17,500
3	294	Golf Course	207	Fieldworks Topdresser	15,000	-	-	-	-	15,000
4	295	Golf Course	217	Various Course Improvements	10,000	10,000	10,000	10,000	10,000	50,000
5	296	Golf Course	559	WI-FI Clubhouse System	10,000	-	-	-	-	10,000
6	297	Golf Course	337	Utility Cart	7,500	-	-	-	-	7,500
7	298	Golf Course	481	Golf Course Mtc Bldg Roof Replacement	-	42,500	-	-	-	42,500
8	299	Golf Course	508	Club House Exterior Painting	-	40,000	-	-	-	40,000
9	300	Golf Course	213	Multi-Pro Turf Sprayer	-	35,000	-	-	-	35,000
10	301	Golf Course	214	GPS Irrigation System Computer	-	8,855	-	-	-	8,855
11	302	Golf Course	263	Various, Miscellaneous, As-Needed GC Projects	-	5,000	5,000	5,000	5,000	20,000
12	303	Golf Course	245	Fairway Mower - two (2)	-	-	55,000	-	-	55,000
13	304	Golf Course	216	Veranda and Grill Room Furniture	-	-	40,000	-	-	40,000
14	305	Golf Course	251	Hybrid Diesel Mower - two (2)	-	-	35,000	35,000	-	70,000
15	306	Golf Course	215	Golf Carts	-	-	-	350,000	-	350,000
16	307	Golf Course	344	Large Scale Turf Lawnmower (2)	-	-	-	20,000	-	20,000
17	308	Golf Course	480	Golf Course Bridgework Repair	-	-	-	-	100,000	100,000
18	309	Golf Course	487	Sealcoat Golf Course Driveways and Parking Lots	-	-	-	-	20,000	20,000
19	310	Golf Course	212	Landall All Flex Mower	-	-	-	-	-	-
20	311	Golf Course	209	New Holland Skid Steer Loader	-	-	-	-	-	-
21	312	Golf Course	204	Bernard Bedknife Grinder	-	-	-	-	-	-
22	313	Golf Course	203	Bernard Dualspin Grinder	-	-	-	-	-	-
23	314	Golf Course	211	Pond Aerators (3)	-	-	-	-	-	-
24	315	Golf Course	218	2007 Ford F-250 Pick-up Truck	-	-	-	-	-	-
25	316	Golf Course	222	Bunker & Pond Improvements	-	-	-	-	-	-
26	317	Golf Course	202	Ford Tractor	-	-	-	-	-	-
27	318	Golf Course	246	Lake Street Monument Identification Sign	-	-	-	-	-	-
28	319	Golf Course	256	JD Turf Gator Utility Carts - four (4)	-	-	-	-	-	-
29	320	Golf Course	327	Sandtrap Rake Utility Vehicle	-	-	-	-	-	-
30	321	Golf Course	330	Ryan Grounds Airifier	-	-	-	-	-	-
31	322	Golf Course	335	JD Turf Gator Utility Carts - three (3)	-	-	-	-	-	-
32	323	Golf Course	347	Wireless Microphone and Audio System	-	-	-	-	-	-
33	324	Golf Course	436	Practice Range Equipment	-	-	-	-	-	-
34	325	Golf Course	242	Front End Loaders with Implement	-	-	-	-	-	-
Total Projects - Golf					\$ 100,000	\$ 141,355	\$ 145,000	\$ 420,000	\$ 135,000	\$ 941,355

Sources - Funding Source

45-Golf Course Fund	\$	100,000	141,355	145,000	420,000	135,000	941,355
Total Sources - Funding Source		\$100,000	\$141,355	\$145,000	\$420,000	\$135,000	\$941,355

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: Flooring of the clubhouse veranda is in need of repair.

ANALYSIS: The current veranda flooring is original to the building and is showing signs of major wear and tear and poor water drainage.

SOLUTION: Village staff will procure the purchase of the much needed flooring repairs pursuant to applicable provisions of the Village procurement code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
45-Golf Course Fund	45-05-000-0000	\$0	\$40,000	\$0	\$0	\$0	\$0	\$40,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$40,000	\$0	\$0	\$0	\$0	\$40,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
45-Golf Course Fund	45-00-000-0000	\$0	\$40,000	\$0	\$0	\$0	\$0	\$40,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$40,000	\$0	\$0	\$0	\$0	\$40,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Complete: No: Yes:

Start Project: End Project:

Description:

ISSUE: Debris cleaned from the equipment are clogging up drains and contributing to algae growth in the ponds. Water passing through the drain tiles run into the ponds on the Golf Course.

ANALYSIS: The chemical recycling system will be utilized to filter dirty water runoff from the washing and cleaning of Golf Course equipment. The filtered water would be continued through the system and used to wash the equipment.

SOLUTION: Village staff will procure the necessary components pursuant to applicable provisions of the Village Procurement Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
45-Golf Course Fund	45-05-000-0000	\$0	\$17,500	\$0	\$0	\$0	\$0	\$17,500
								\$0
								\$0
								\$0
TOTAL		\$0	\$17,500	\$0	\$0	\$0	\$0	\$17,500

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
45-Golf Course Fund	45-00-000-0000	\$0	\$17,500	\$0	\$0	\$0	\$0	\$17,500
								\$0
								\$0
								\$0
TOTAL		\$0	\$17,500	\$0	\$0	\$0	\$0	\$17,500

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Complete: No: Yes:

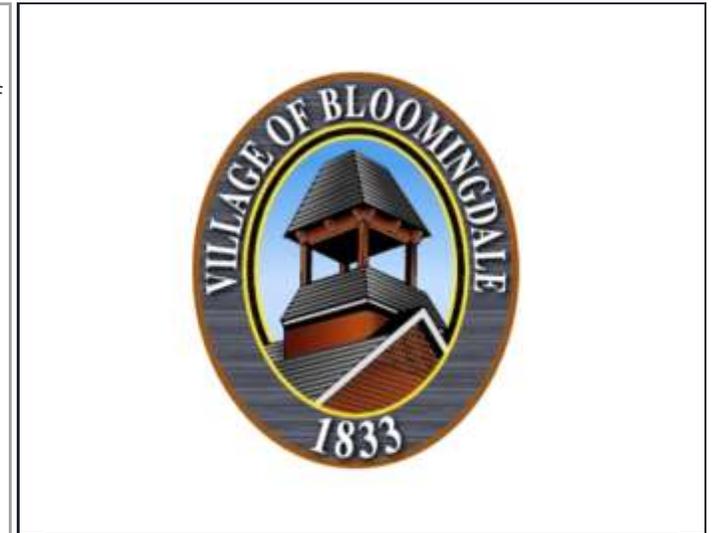
Start Project: End Project:

Description:

ISSUE: The turf topdresser, purchased in FY98, is anticipated to reach the end of its useful life.

ANALYSIS: The topdresser is utilized in spreading a variety of materials used in the maintenance/upkeep of the golf course.

SOLUTION: Village staff will procure a suitable replacement pursuant to applicable provisions of the Village Procurement Code. It is anticipated that the new mower will eliminate costly future maintenance expenses due to the age of the existing equipment.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
45-Golf Course Fund	45-05-000-0000	\$0	\$15,000	\$0	\$0	\$0	\$0	\$15,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$15,000	\$0	\$0	\$0	\$0	\$15,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
45-Golf Course Fund	45-00-000-0000	\$0	\$15,000	\$0	\$0	\$0	\$0	\$15,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$15,000	\$0	\$0	\$0	\$0	\$15,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan: Start Project: End Project:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Complete: No: Yes:

Description:

ISSUE: The enhancement of various sections of the golf course are critical to the continued viability of the golf course operations.

ANALYSIS: The improvements would be used to "freshen up" the golf course in order to keep it competitive in the market place.

SOLUTION: Provides funding to purchase improvements. The improvements would include obtaining the best available pricing from vendors and or suppliers.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
45-Golf Course Fund	45-05-000-0000	\$0	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$50,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$50,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
45-Golf Course Fund	45-00-000-0000	\$0	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$50,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$50,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project: End Project:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Complete: No: Yes:

Description:

ISSUE: Current Wi-Fi set-up for Clubhouse use (Comcast Wi-Fi Pro) was installed in 2017 as an inexpensive solution to satisfy our banquet customer needs. With the increase use and expectation of Wi-Fi use, this current set-up does not have the capacity and strength to handle the increasing needs of our customers.

ANALYSIS: As technology improves and customer needs increase when it comes to accessing the internet, it is viewed that a fully capable system be installed to handle this common,daily activity which is only going to increase as we move forward in time. Moving to this upgrade will allow internet access in, around and outside the clubhouse.

SOLUTION: Will investigate options and obtain quotes for installing a new system that will be able to handle the volume of Wi-Fi use. The item is not anticipated to provide any operational cost savings, but rather provide patrons an amenity.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
45-Golf Course Fund	45-05-000-0000	\$0	\$10,000	\$0	\$0	\$0	\$0	\$10,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$10,000	\$0	\$0	\$0	\$0	\$10,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
45-Golf Course Fund	45-00-000-0000	\$0	\$10,000	\$0	\$0	\$0	\$0	\$10,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$10,000	\$0	\$0	\$0	\$0	\$10,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Complete: No: Yes:

Start Project: End Project:

Description:

ISSUE: The Golf Course utility cart, purchased in FY12, is anticipated to reach its useful life.

ANALYSIS: The utility cart is used for moving personnel, equipment, tools and materials around the golf course and snow removal in the winter. In the summer, the utility cart also assists picking balls from the driving range.

SOLUTION: Village staff will procure a replacement utility cart pursuant to applicable provisions of the Village purchasing code. It is anticipated that the new equipment will eliminate costly future maintenance expenses due to the age of the existing equipment.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
45-Golf Course Fund	45-05-000-0000	\$0	\$7,500	\$0	\$0	\$0	\$0	\$7,500
								\$0
								\$0
								\$0
TOTAL		\$0	\$7,500	\$0	\$0	\$0	\$0	\$7,500

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
45-Golf Course Fund	45-00-000-0000	\$0	\$7,500	\$0	\$0	\$0	\$0	\$7,500
								\$0
								\$0
								\$0
TOTAL		\$0	\$7,500	\$0	\$0	\$0	\$0	\$7,500

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: As a result of the age and condition of the roof, it has reached the end of its useful life.

ANALYSIS: The roof should be replaced to sustain the integrity of the building and extend its overall useful life. The current roof is an asphalt roof; and a like-kind roof will be sought to replace the current roof.

SOLUTION: The Village will follow applicable provisions of the Village's Purchasing Code to perform the necessary repairs.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
45-Golf Course Fund	45-05-000-0000	\$0	\$0	\$42,500	\$0	\$0	\$0	\$42,500
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$42,500	\$0	\$0	\$0	\$42,500

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
45-Golf Course Fund	45-00-000-0000	\$0	\$0	\$42,500	\$0	\$0	\$0	\$42,500
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$42,500	\$0	\$0	\$0	\$42,500

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: The Golf Course Club House exterior paint is showing signs of weatherization and is in need of repair.

ANALYSIS: The project will be to paint the entire exterior in order to sustain the life expectancy of the club house.

SOLUTION: Village staff will engage a contractor pursuant to applicable provisions of the Village Purchasing Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
45-Golf Course Fund	45-05-000-0000	\$0	\$0	\$40,000	\$0	\$0	\$0	\$40,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$40,000	\$0	\$0	\$0	\$40,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
45-Golf Course Fund	45-00-000-0000	\$0	\$0	\$40,000	\$0	\$0	\$0	\$40,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$40,000	\$0	\$0	\$0	\$40,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Complete: No: Yes:

Start Project: End Project:

Description:

ISSUE: The turf sprayer, purchased in FY04, is anticipated to have reached the end of its useful life.

ANALYSIS: The sprayer is utilized in maintenance and upkeep of the golf course.

SOLUTION: Village staff will procure a suitable replacement pursuant to applicable provisions of the Village Procurement Code. It is anticipated that the new equipment will eliminate costly future maintenance expenses due to the age of the existing equipment.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
45-Golf Course Fund	45-05-000-0000	\$0	\$0	\$35,000	\$0	\$0	\$0	\$35,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$35,000	\$0	\$0	\$0	\$35,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
45-Golf Course Fund	45-00-000-0000	\$0	\$0	\$35,000	\$0	\$0	\$0	\$35,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$35,000	\$0	\$0	\$0	\$35,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Complete: No: Yes:

Start Project: End Project:

Description:

ISSUE: The Golf Course irrigation central control computer system, purchased in FY09, is anticipated to have reached the end of its useful life.

ANALYSIS: The irrigation central control computer system is utilized to control and monitor irrigation operations.

SOLUTION: Village staff will procure a suitable replacement pursuant to applicable provisions of the Village Procurement Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
45-Golf Course Fund	45-05-000-0000	\$0	\$0	\$8,855	\$0	\$0	\$0	\$8,855
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$8,855	\$0	\$0	\$0	\$8,855

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
45-Golf Course Fund	45-00-000-0000	\$0	\$0	\$8,855	\$0	\$0	\$0	\$8,855
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$8,855	\$0	\$0	\$0	\$8,855

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

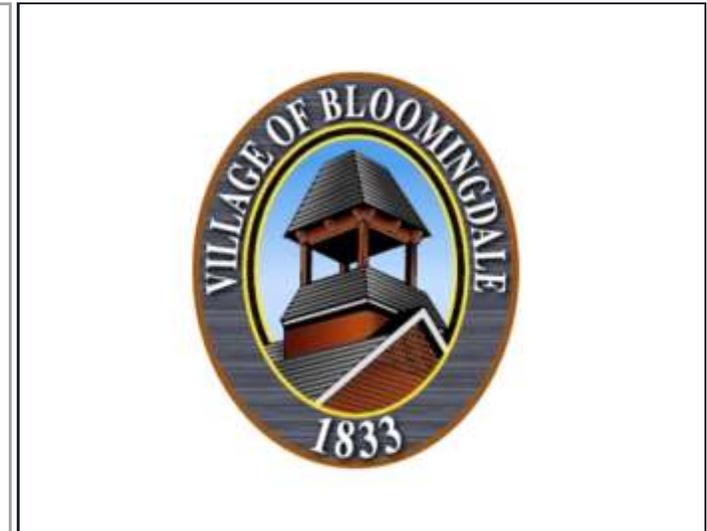
End Project:

Description:

ISSUE: Improvements to course grounds and buildings are critical to the overall aesthetics and continued viability of the golf course operations.

ANALYSIS: The improvements would include obtaining the best available pricing from vendors and or suppliers.

SOLUTION: Provides funding to purchase as needed building and grounds improvements.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
45-Golf Course Fund	45-05-000-0000	\$0	\$0	\$5,000	\$5,000	\$5,000	\$5,000	\$20,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$5,000	\$5,000	\$5,000	\$5,000	\$20,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
45-Golf Course Fund	45-00-000-0000	\$0	\$0	\$5,000	\$5,000	\$5,000	\$5,000	\$20,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$5,000	\$5,000	\$5,000	\$5,000	\$20,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department:

Organization:

Category:

Organization Name:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

New/Replacement: Major Maintenance: Complete Design/Plan: Start Project: End Project:

Complete: No: Yes:

Description:

ISSUE: The Golf Course has two fairway mowers, purchased in FY07. One of the mowers is anticipated to reach the end of its useful life in FY23, with the other mower anticipated to reach the end of its useful life beyond FY25.

ANALYSIS: The fairway mowers are utilized in the precision cutting of fairway grass.

SOLUTION: Village staff will procure a suitable "in-kind" replacement pursuant to applicable provisions of the Village Procurement Code. It is anticipated that the new mower(s) will eliminate costly future maintenance expenses due to the age of the existing equipment.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
45-Golf Course Fund	45-05-000-0000	\$0	\$0	\$0	\$55,000	\$0	\$0	\$55,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$55,000	\$0	\$0	\$55,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
45-Golf Course Fund	45-00-000-0000	\$0	\$0	\$0	\$55,000	\$0	\$0	\$55,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$55,000	\$0	\$0	\$55,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Complete: No: Yes:

Start Project: End Project:

Description:

ISSUE: The veranda and grill room furniture are anticipated to have reached the end of their useful life.

ANALYSIS: The furniture is utilized by patrons of the golf course. Providing sturdy and appealing furniture is critical to the continued viability of the golf course operations.

SOLUTION: Village staff will procure replacement furniture pursuant to applicable provisions of the Village Purchasing Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
45-Golf Course Fund	45-05-000-0000	\$0	\$0	\$0	\$40,000	\$0	\$0	\$40,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$40,000	\$0	\$0	\$40,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
45-Golf Course Fund	45-00-000-0000	\$0	\$0	\$0	\$40,000	\$0	\$0	\$40,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$40,000	\$0	\$0	\$40,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Complete: No: Yes:

Start Project: End Project:

Description:

ISSUE: The Golf Course has two hybrid Diesel mowers purchased in FY09. It is anticipated that one of the machines will reach the end of its useful life in FY23, with the other machine reaching the end of its useful life in FY24.

ANALYSIS: The mowers are utilized in large scale mowing of grass.

SOLUTION: Village staff will procure a suitable replacement pursuant to applicable provisions of the Village Procurement Code. It is anticipated that new mower(s) will eliminate costly future maintenance expenses due to the age of the existing equipment.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
45-Golf Course Fund	45-05-000-0000	\$0	\$0	\$0	\$35,000	\$35,000	\$0	\$70,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$35,000	\$35,000	\$0	\$70,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
45-Golf Course Fund	45-00-000-0000	\$0	\$0	\$0	\$35,000	\$35,000	\$0	\$70,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$35,000	\$35,000	\$0	\$70,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project: End Project:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

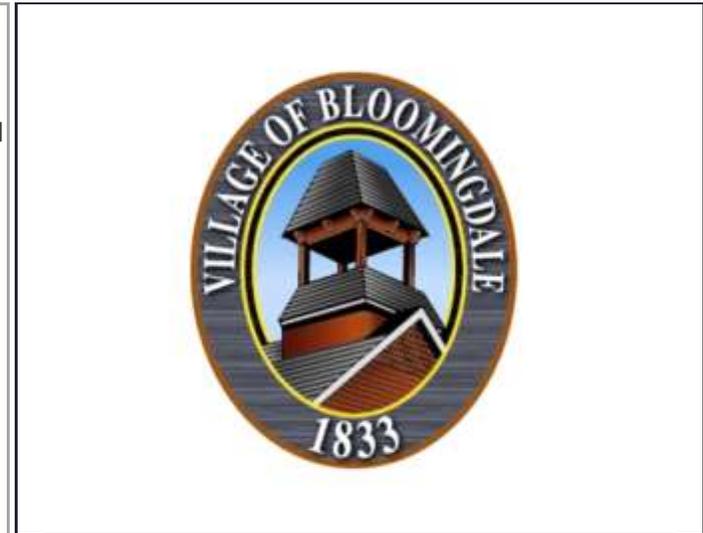
Complete: No: Yes:

Description:

ISSUE: The Golf Course rider carts(75 carts), purchased in FY16, are anticipated to have reached the end of their useful life in FY24.

ANALYSIS: The carts are rented by players for a fee. Providing a fleet of appealing carts to players is critical to the continued viability of the golf course operations.

SOLUTION: Village staff will procure replacement carts pursuant to applicable provisions of the Village Purchasing Code. It is anticipated that the new equipment will eliminate costly future maintenance expenses due to the age of the existing equipment. It is anticipated that the current golf carts will have a market value between \$500-\$1,000 per cart at the time of purchase of new golf carts. This will serve to drive down the effective cost to purchase new carts.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
45-Golf Course Fund	45-05-000-0000	\$0	\$0	\$0	\$0	\$350,000	\$0	\$350,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$350,000	\$0	\$350,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
45-Golf Course Fund	45-00-000-0000	\$0	\$0	\$0	\$0	\$350,000	\$0	\$350,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$350,000	\$0	\$350,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan: Start Project: End Project:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Complete: No: Yes:

Description:

ISSUE: The Golf Course has various lawnmowers acquired at various times throughout the Village's ownership of the golf course and have an finite useful life. The Golf Course has two (2) LARGE SCALE (Jacobsen) Turf Cart Mowers with 72" mowing decks purchased in FY06 (serial # 94671302141) and FY16 (serial # 221101791). The mower purchased in FY06 is anticipated to be replaced in FY24.

ANALYSIS: The mowers are used in large scale grass mowing operations.

SOLUTION: Village staff will procure a replacement mower pursuant to applicable provisions of the Village purchasing code. It is anticipated that the new mower will eliminate costly future maintenance expense due to the age of the existing equipment.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
45-Golf Course Fund	45-05-000-0000	\$0	\$0	\$0	\$0	\$20,000	\$0	\$20,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$20,000	\$0	\$20,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
45-Golf Course Fund	45-00-000-0000	\$0	\$0	\$0	\$0	\$20,000	\$0	\$20,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$20,000	\$0	\$20,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: The Golf Course has two (2) timber bridges located on hole #11 that are both showing significant signs of weathering as well as wear and tear. One bridge is designed for golf cart traffic and the second bridge is designed for walking.

ANALYSIS: A recent structural inspection of both bridges identified severe weathering of various deck boards, railing pickets, handrails and horizontal boards, which are anticipated to be repaired in FY20 and FY21. The inspection also recommended the replacement of at least 7stringers. The main structural components of the bridge such as poles and pole caps were in reasonable condition and do not need to be replaced at least prior to FY24. A full bridge replacement is not anticipated until well after FY25.

SOLUTION: The Village will follow applicable provisions of the Village's Purchasing Code to perform the necessary repairs.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
45-Golf Course Fund	45-05-000-0000	\$0	\$0	\$0	\$0	\$0	\$100,000	\$100,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$100,000	\$100,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
45-Golf Course Fund	45-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$100,000	\$100,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$100,000	\$100,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: Extending the useful life of the paved areas at the golf course including maintenance parking lot.

ANALYSIS: Applying crack-fill and seal coat to asphalt driveways and parking lots extends the useful life of these paved areas and provides long-term cost savings against re-construction of the paved areas.

Solution: Engage a contractor to complete this work pursuant to applicable provisions of the Village Procurement Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
45-Golf Course Fund	45-05-000-0000	\$0	\$0	\$0	\$0	\$0	\$20,000	\$20,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$20,000	\$20,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
45-Golf Course Fund	45-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$20,000	\$20,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$20,000	\$20,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project: End Project:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Complete: No: Yes:

Description:

ISSUE: The Golf Course all flex mower, purchased in FY10, is anticipated to reach the end of its useful life beyond FY25.

ANALYSIS: The flex mower offers independent deck flotation and zero turning radius due to the frame design.

SOLUTION: Village staff will procure a suitable replacement pursuant to applicable provisions of the Village Procurement Code. It is anticipated that the new equipment will eliminate costly future maintenance expenses due to the age of the existing equipment.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
45-Golf Course Fund	45-05-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
45-Golf Course Fund	45-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

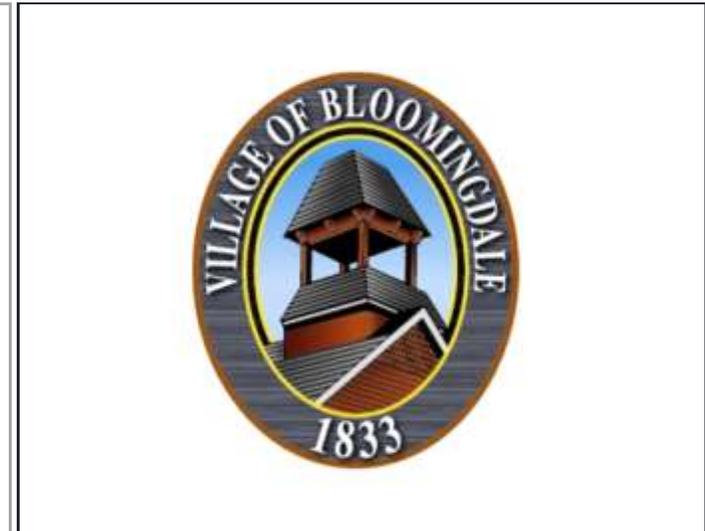
End Project:

Description:

ISSUE: The skid steer loader, purchased in FY99, is anticipated to reach its useful life at some point beyond FY25.

ANALYSIS: The skid steer loader is utilized for "heavy" projects to maintain and upkeep the golf course.

SOLUTION: Village staff will procure a suitable replacement pursuant to applicable provisions of the Village Procurement Code. It is anticipated that the new equipment will eliminate costly future maintenance expenses due to the age of the existing equipment.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
45-Golf Course Fund	45-05-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
45-Golf Course Fund	45-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Complete: No: Yes:

Start Project: End Project:

Description:

ISSUE: The Golf Course bedknife sharpener (asset # 753-000) was acquired in 1997. It is anticipated to reach its useful life at some point beyond FY25.

ANALYSIS: The bedknife sharpener is used to sharpen bedknives ensuring optimum cutting action from mowers.

SOLUTION: Village staff will procure a suitable replacement pursuant to applicable provisions of the Village Procurement Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
45-Golf Course Fund	45-05-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
45-Golf Course Fund	45-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Complete: No: Yes:

Start Project: End Project:

Description:

ISSUE: The Golf Course dualspin grinder (asset # 752-000) was acquired in 1997. it is anticipated to reach its useful life some point beyond FY25.

ANALYSIS: The dualspin grinder is used to sharpen mowing blades, ensuring optimum cutting action from mowers.

SOLUTION: Village staff will procure a suitable replacement pursuant to applicable provisions of the Village Procurement Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
45-Golf Course Fund	45-05-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
45-Golf Course Fund	45-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Complete: No: Yes:

Start Project: End Project:

Description:

ISSUE: The Golf Course aerators (Asset # 900098-000) will reach the end of its useful life life. One aerator is located on pond #3 and two aerators are located on pond #11. Aerator on pond #3 replaced in FY20. Remaining two, aerators will be replaced sometime beyond FY25.

ANALYSIS: The pond aerator is used to reduce algae growth and promote a healthy ecosystem.

SOLUTION: Village staff will purchase a replacement aerator pursuant to applicable provisions of the Village's procurement code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
45-Golf Course Fund	45-05-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
45-Golf Course Fund	45-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: The 2007 pick-up truck, vehicle #107, is anticipated to have reached its useful life at some point beyond FY25.

ANALYSIS: Golf course personnel utilize the vehicle for maintenance of the golf course. Staff will research several manufacturers' to identify a suitable replacement.

SOLUTION: Village staff will procure the vehicle pursuant to applicable provisions of the Village Purchasing Code. It is anticipated that the new truck will eliminate costly future maintenance expenses due to the number of miles driven and age of the existing vehicle. Fuel savings may also be realized as new vehicles typically are more fuel efficient than the older model vehicle replaced.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
45-Golf Course Fund	45-05-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
45-Golf Course Fund	45-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan: Start Project: End Project:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Complete: No: Yes:

Description:

ISSUE: Bunker and pond improvements to the course are needed to maintain the overall quality of the golf course.

ANALYSIS: Maintaining the course at a high level is critical to the continued viability of the golf course operations. Work performed will consist of improving the bunker drainage tiling and new sand. Drainage tile systems generally require improvements approximately every 12 years.

SOLUTION: Village staff will procure the necessary improvements pursuant to applicable provisions of the Village Procurement Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
45-Golf Course Fund	45-05-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
45-Golf Course Fund	45-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Complete: No: Yes:

Start Project: End Project:

Description:

ISSUE: The Golf Course tractor (asset # 666-00) was acquired in 1997. It is anticipated to reach its useful life at some point beyond FY25.

ANALYSIS: Golf course personnel utilize the tractor for maintenance of the golf course. Staff will research several manufacturers' to identify a suitable replacement.

SOLUTION: Village staff will procure the tractor pursuant to applicable provisions of the Village Purchasing Code. It is anticipated that the new tractor will eliminate costly future maintenance expenses due to the number of hours driven and age of the existing tractor.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
45-Golf Course Fund	45-05-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
45-Golf Course Fund	45-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

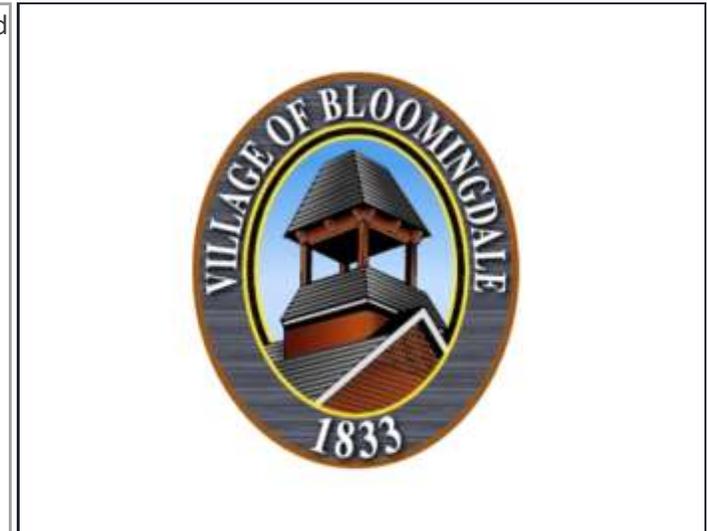
End Project:

Description:

ISSUE: The Golf Course identification sign off Lake Street, purchased in FY07, is anticipated to have reached the end of its useful life.

ANALYSIS: The sign is utilized to identify the golf course to drivers on Lake Street.

SOLUTION: Village staff will procure a suitable "in-kind" replacement pursuant to applicable provisions of the Village Procurement Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
45-Golf Course Fund	45-05-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
45-Golf Course Fund	45-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

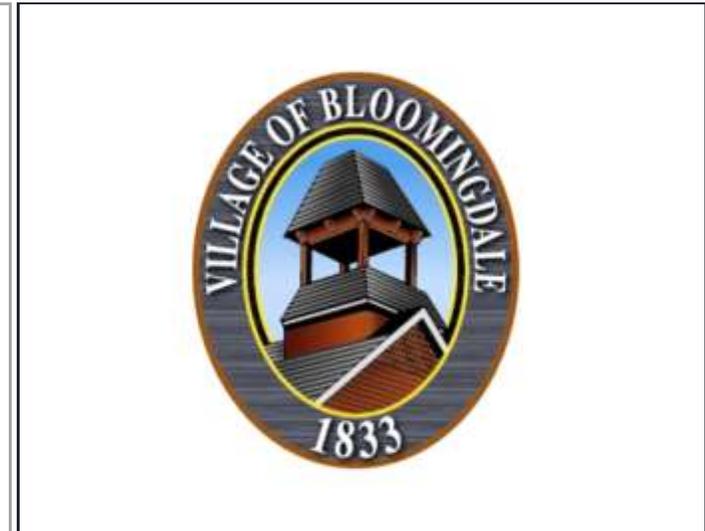
End Project:

Description:

ISSUE: The Golf Course utility carts, purchased in FY08, are anticipated to have reached their useful life sometime after FY25.

ANALYSIS: The utility carts are used for moving personnel, equipment, tools and materials around the golf course.

SOLUTION: Village staff will procure replacement utility carts pursuant to applicable provisions of the Village Purchasing Code. It is anticipated that the new equipment will eliminate costly future maintenance expenses due to the age of the existing equipment.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
45-Golf Course Fund	45-05-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
45-Golf Course Fund	45-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: The Golf Course's current sand rake machine was purchased used in 2000 (1996 model) and is anticipated to reach the end of its useful life. Original purchase price was \$21,055.

ANALYSIS: The new machine will be able to provide versatility of use around the course. The new machine is anticipated to be able to repair a bunker, groom wet or dry sand, blow debris or reconstruct a tee with one machine.

SOLUTION: Village staff will procure the new equipment pursuant to applicable provisions of the Village Procurement Code. No operating savings are anticipated from the purchase.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
45-Golf Course Fund	45-05-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
45-Golf Course Fund	45-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project: End Project:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Complete: No: Yes:

Description:

ISSUE: The Village's airifier equipment (Asset # 1251-000) acquired in 2001 is anticipated to reach the end of its useful life beyond FY25

ANALYSIS: The machine is used in aeration of the golf course grounds, primarily large scale turn and fairway aerification.

SOLUTION: Village staff will procure a replacement machine pursuant to applicable provisions of the Village purchasing code. It is anticipated that the new machine will eliminate costly future maintenance expense due to the age of the existing equipment.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
45-Golf Course Fund	45-05-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
45-Golf Course Fund	45-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Complete: No: Yes:

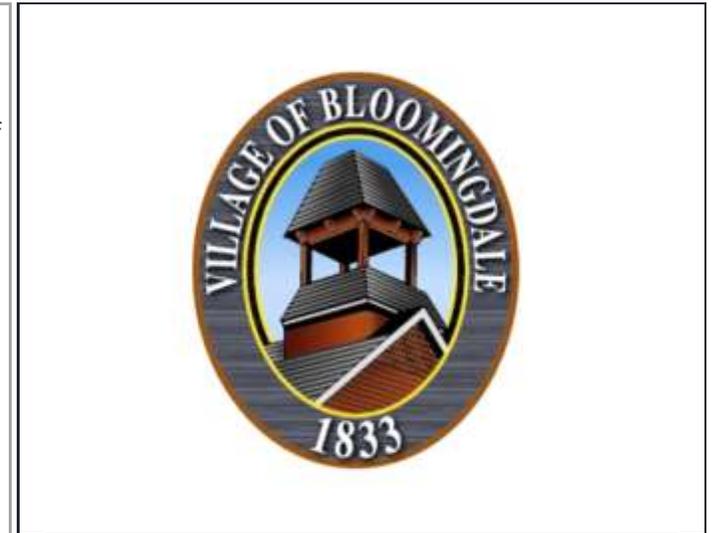
Start Project: End Project:

Description:

ISSUE: The Golf Course utility carts, purchased in FY09, are anticipated to have reached their useful life sometime after FY25.

ANALYSIS: The utility carts are used for moving personnel, equipment, tools and materials around the golf course.

SOLUTION: Village staff will procure replacement utility carts pursuant to applicable provisions of the Village purchasing code. It is anticipated that the new equipment will eliminate costly future maintenance expenses due to the age of the existing equipment.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
45-Golf Course Fund	45-05-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
45-Golf Course Fund	45-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

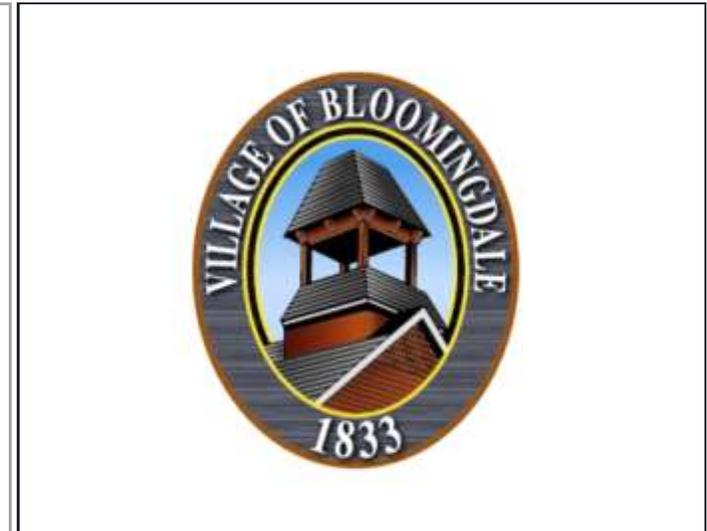
End Project:

Description:

ISSUE: The Golf Course's wireless microphone and audio system installed in FY15 is anticipated to reach the end of its useful life.

ANALYSIS: The microphone and audio system is used in the banquet facility for hosting events.

SOLUTION: Village staff will procure a replacement audio system pursuant to applicable provisions of the Village purchasing code. A new audio system is not anticipated to result in any cost savings, but could generate increased banquet revenues as an new audio system should result in a more favorable site for hosting events.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
45-Golf Course Fund	45-05-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
45-Golf Course Fund	45-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Category:

Organization Name:

Complete: No: Yes:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project:

End Project:

Description:

ISSUE: The golf course's practice range golf ball dispenser and dispenser E-Range system are anticipated to reach the end of their useful life. The dispenser and E-range software system were purchased in FY16.

ANALYSIS: Maintaining such quality items are critical to attracting and keeping customers in this competitive environment.

SOLUTION: Village staff will procure the necessary components pursuant to applicable provisions of the Village Procurement Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
45-Golf Course Fund	45-05-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
45-Golf Course Fund	45-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan:

Start Project: End Project:

Estimated Total Cost:

(Including engineering fees, legal fees, land acquisition, etc as applicable)

Complete: No: Yes:

Description:

ISSUE: The front end loader, purchased in FY05, is anticipated to reach the end of their useful life at some point beyond FY25.

ANALYSIS: The front end loaders are utilized for "heavy" projects to maintain and upkeep the golf course.

SOLUTION: Village staff will procure a suitable "in-kind" replacement pursuant to applicable provisions of the Village Procurement Code. It is anticipated that the new equipment will eliminate costly future maintenance expenses due to the age of the existing equipment.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
45-Golf Course Fund	45-05-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

FUNDING SOURCE	ORG #	PRIOR YRS	FY21	FY22	FY23	FY24	FY25	TOTAL
45-Golf Course Fund	45-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0						

