

# **Village of Bloomingdale, Illinois**



## **Approved**

# **FY18 Capital Improvement Plan**

### **For the Period FY18 through FY22**

**Village of Bloomingdale**  
**Capital Improvement Plan**  
**For the Period FY18 through FY22**  
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# INTRODUCTION



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*"Growth with Pride"*

# Village of Bloomingdale

**Franco A. Coladipietro**  
Village President

**Jane E. Michelotti**  
Village Clerk

April 24, 2017

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' FY18 Capital Improvement Plan (CIP). The CIP is intended to cover the period of five (5) years - FY18 through FY22 – 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 the effort to preserve and enhance the quality of life in Bloomingdale.

The CIP is a multi-year plan, comprised of 303 projects with an estimated cost of almost \$53.14 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 (FY18 through FY22) and will be 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>.

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 FY18 Budget as those projects included in the CIP and listed as FY18 are also included in the FY18 Budget. Staff identified which projects can be accomplished

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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 FY18 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 FY19 and beyond will become a reality, they will be more clearly defined in scope and detailed plans and costs will be prepared.

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

<b>CIP Departments</b>
1. Administration & Finance
2. Police
3. Village Services
4. Golf Course

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

<b>CIP Categories</b>	
1. Vehicle – Replacement	9. Open Space Acquisitions
2. Vehicle – New	10. Other
3. Equipment – Replacement	11. Water – Source of Supply
4. Equipment – New	12. Water – Distribution System
5. Road Program	13. Sewer – Sanitary Collection System
6. IT (Information Technology)	14. Sewer – Water Reclamation Facility
7. Underground OH Utilities (OH)	15. Stormwater Collection/Drainage
8. Recreational Path (RP)	16. Golf Course

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

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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 are addressed on a case-by-case situation.

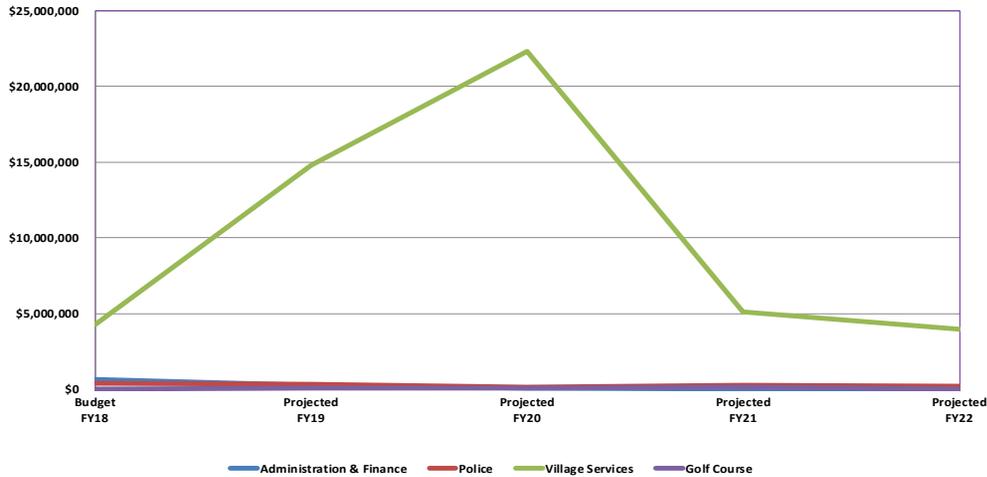
Projects reflected in the CIP are dedicated toward providing general government services (i.e. - administration and finance), public safety, public works and services, water and sewerage utility services, and sport or recreation in the form of golf. A summary of the capital improvements by department is found in the schedule and graphs below.

Department	# of Projects	FY18	FY19	FY20	FY21	FY22	Total	
		Budget	Projected	Projected	Projected	Projected	\$	%
Administration & Finance	22	\$655,000	\$265,000	\$55,000	\$15,000	\$15,000	\$1,005,000	2%
Police	28	\$373,900	\$332,300	\$146,800	\$277,700	\$213,300	\$1,344,000	3%
Village Services	221	\$4,299,525	\$14,776,400	\$22,324,840	\$5,114,075	\$3,948,720	\$50,463,560	95%
Golf Course	32	\$34,270	\$70,350	\$69,410	\$124,650	\$32,500	\$331,180	1%
Total All	303	\$5,362,695	\$15,444,050	\$22,596,050	\$5,531,425	\$4,209,520	\$53,143,740	100%

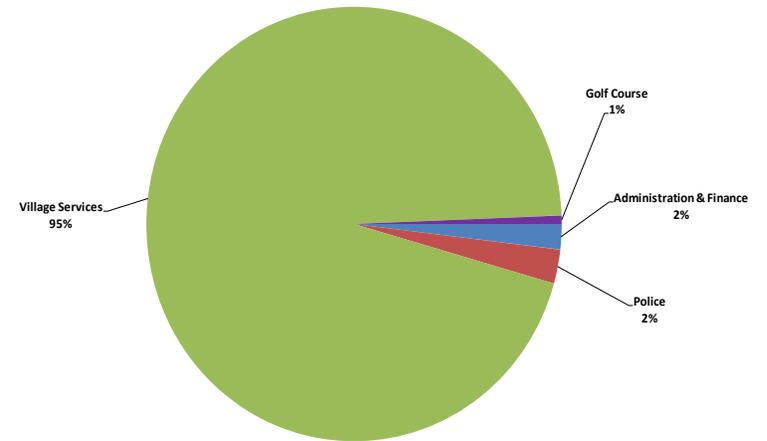
April 24, 2017

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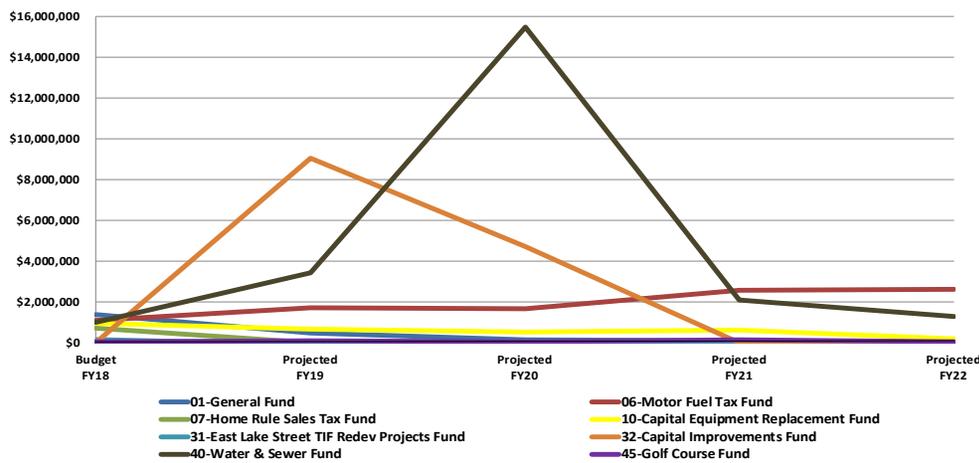
**CIP by Department per Fiscal Year**



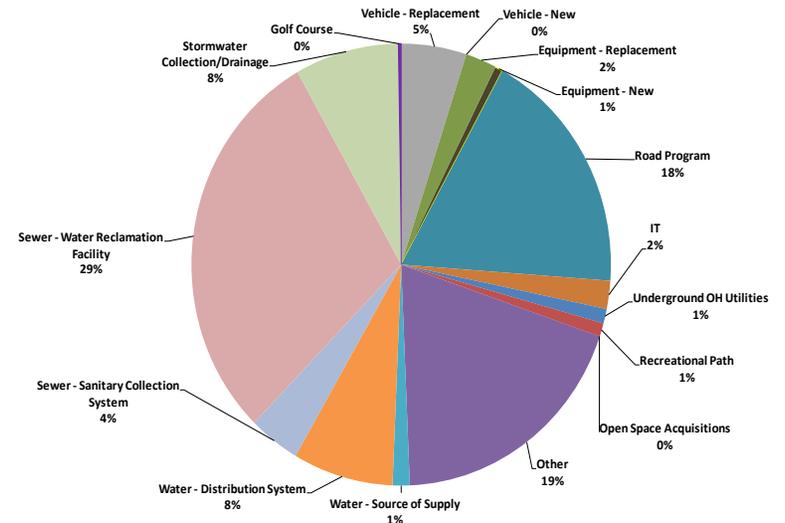
**Total CIP by Department**



**CIP by Funding Source per Fiscal Year**



**Total CIP by Category**



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

Category	# of Projects	FY18 Budget	FY19 Projected	FY20 Projected	FY21 Projected	FY22 Projected	Total	
							\$	%
Vehicle - Replacement	28	\$1,257,525	\$362,960	\$357,270	\$548,775	\$145,100	\$2,671,630	5%
Vehicle - New	0	\$0	\$0	\$0	\$0	\$0	\$0	0%
Equipment - Replacement	125	\$157,500	\$534,855	\$238,450	\$174,485	\$164,000	\$1,269,290	2%
Equipment - New	17	\$59,770	\$184,850	\$21,000	\$30,000	\$15,000	\$310,620	1%
Road Program	1	\$1,093,895	\$1,732,000	\$1,645,000	\$2,568,000	\$2,617,000	\$9,655,895	18%
IT	21	\$629,000	\$286,200	\$76,700	\$53,770	\$50,200	\$1,095,870	2%
Underground OH Utilities	17	\$561,805	\$0	\$0	\$0	\$0	\$561,805	1%
Recreational Path	17	\$521,410	\$0	\$0	\$0	\$0	\$521,410	1%
Open Space Acquisitions	0	\$0	\$0	\$0	\$0	\$0	\$0	0%
Other	15	\$322,310	\$5,033,000	\$4,765,000	\$20,000	\$0	\$10,140,310	19%
Water - Source of Supply	9	\$35,000	\$93,200	\$113,200	\$443,200	\$13,200	\$697,800	1%
Water - Distribution System	14	\$90,000	\$1,260,300	\$1,076,300	\$1,076,300	\$596,300	\$4,099,200	8%
Sewer - Sanitary Collection System	10	\$70,000	\$517,200	\$572,200	\$467,200	\$467,200	\$2,093,800	4%
Sewer - Water Reclamation Facility	16	\$556,980	\$1,280,985	\$13,664,430	\$83,195	\$75,020	\$15,660,610	29%
Stormwater Collection/Drainage	8	\$0	\$4,126,000	\$34,000	\$34,000	\$34,000	\$4,228,000	8%
Golf Course	5	\$7,500	\$32,500	\$32,500	\$32,500	\$32,500	\$137,500	0%
<b>Total All</b>	<b>303</b>	<b>\$5,362,695</b>	<b>\$15,444,050</b>	<b>\$22,596,050</b>	<b>\$5,531,425</b>	<b>\$4,209,520</b>	<b>\$53,143,740</b>	<b>100%</b>

The FY18 CIP includes a total of forty-seven (47) projects totaling \$5.36 million. The FY18 budget reflects all forty-seven projects of which forty (40) projects are considered capital outlays and total \$4.97 million and the remaining \$450,240 is considered major maintenance or project design costs. A summary of the capital outlays projects can be found in the Introduction – Expenses section of the FY18 budget document.

Several of projects in the FY18 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 through-out the Village benefitting each quadrant or geographic section to some degree, most notably the Village-wide street improvement program. All projects will be paid with current resources and no debt will be issued.

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A summary of the CIP's ten (10) largest projects is provided below. 82% or \$43.69 million of the CIP's total cost of \$53.14 million is represented by ten (10) projects, five (5) of which (#s 74, 474, 418, 473, and 271) will likely involve debt financing. The Village-wide Street Improvement Program is funded through the MFT Fund with current resources. The Water and Sanitary Sewer Main Major Maintenance projects 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	Description	Department	FY18	FY19	FY20	FY21	FY22	Total	
				Budget	Projected	Projected	Projected	Projected	\$	%
144	104	Village-wide Street Improvement Program	Village Services	\$1,093,895	\$1,732,000	\$1,645,000	\$2,568,000	\$2,617,000	\$9,655,895	18%
74	141	WRF - FPA Improvements Phase 2B	Village Services	\$0	\$560,000	\$7,640,000	\$0	\$0	\$8,200,000	15%
474	106	WRF Blower Replacement & Grit-Screening Removal Facility	Village Services	\$323,410	\$380,000	\$5,930,000	\$0	\$0	\$6,633,410	12%
418	139	Village Hall & Annex Remodel	Village Services	\$0	\$4,980,000	\$0	\$0	\$0	\$4,980,000	9%
473	180	Public Works Facility Expansion	Village Services	\$0	\$0	\$4,725,000	\$0	\$0	\$4,725,000	9%
271	140	Indian Lakes Open Space Area Development Program	Village Services	\$0	\$4,085,000	\$0	\$0	\$0	\$4,085,000	8%
63	142	Water Main Major Maintenance Improvements	Village Services	\$0	\$451,300	\$451,300	\$451,300	\$451,300	\$1,805,200	3%
72	144	Sanitary Sewer Main Major Maintenance Improvements	Village Services	\$0	\$373,800	\$373,800	\$373,800	\$373,800	\$1,495,200	3%
5	143	MPI - Glenwood between Gary Ave & Schick Rd	Village Services	\$0	\$450,000	\$480,000	\$480,000	\$0	\$1,410,000	3%
22	38	Replace Financial/ERP Software System	Admin. & Finance	\$500,000	\$200,000	\$0	\$0	\$0	\$700,000	1%
Total				\$1,917,305	\$13,212,100	\$21,245,100	\$3,873,100	\$3,442,100	\$43,689,705	82%

Revenues from multiple funds will be used to support the projects contained in the CIP through FY22. The following schedule provides a summary of the CIP's funding sources. There are 175 projects, of the 303 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 sometime after FY22.

Sources - Funding Source	FY18	FY19	FY20	FY21	FY22	Total	
	Budget	Projected	Projected	Projected	Projected	\$	%
01-General Fund	\$1,366,185	\$490,200	\$126,700	\$84,500	\$67,200	\$2,134,785	4%
06-Motor Fuel Tax Fund	\$1,093,895	\$1,732,000	\$1,645,000	\$2,568,000	\$2,617,000	\$9,655,895	18%
07-Home Rule Sales Tax Fund	\$700,250	\$20,000	\$20,000	\$20,000	\$20,000	\$780,250	1%
10-Capital Equipment Replacement Fund	\$959,200	\$648,580	\$535,260	\$618,700	\$187,100	\$2,948,840	6%
31-East Lake Street TIF Redev Projects Fund	\$228,915	\$0	\$0	\$0	\$0	\$228,915	0%
32-Capital Improvements Fund	\$0	\$9,065,000	\$4,725,000	\$0	\$0	\$13,790,000	26%
40-Water & Sewer Fund	\$979,980	\$3,417,920	\$15,474,680	\$2,115,575	\$1,285,720	\$23,273,875	44%
45-Golf Course Fund	\$34,270	\$70,350	\$69,410	\$124,650	\$32,500	\$331,180	1%
Total All	\$5,362,695	\$15,444,050	\$22,596,050	\$5,531,425	\$4,209,520	\$53,143,740	100%



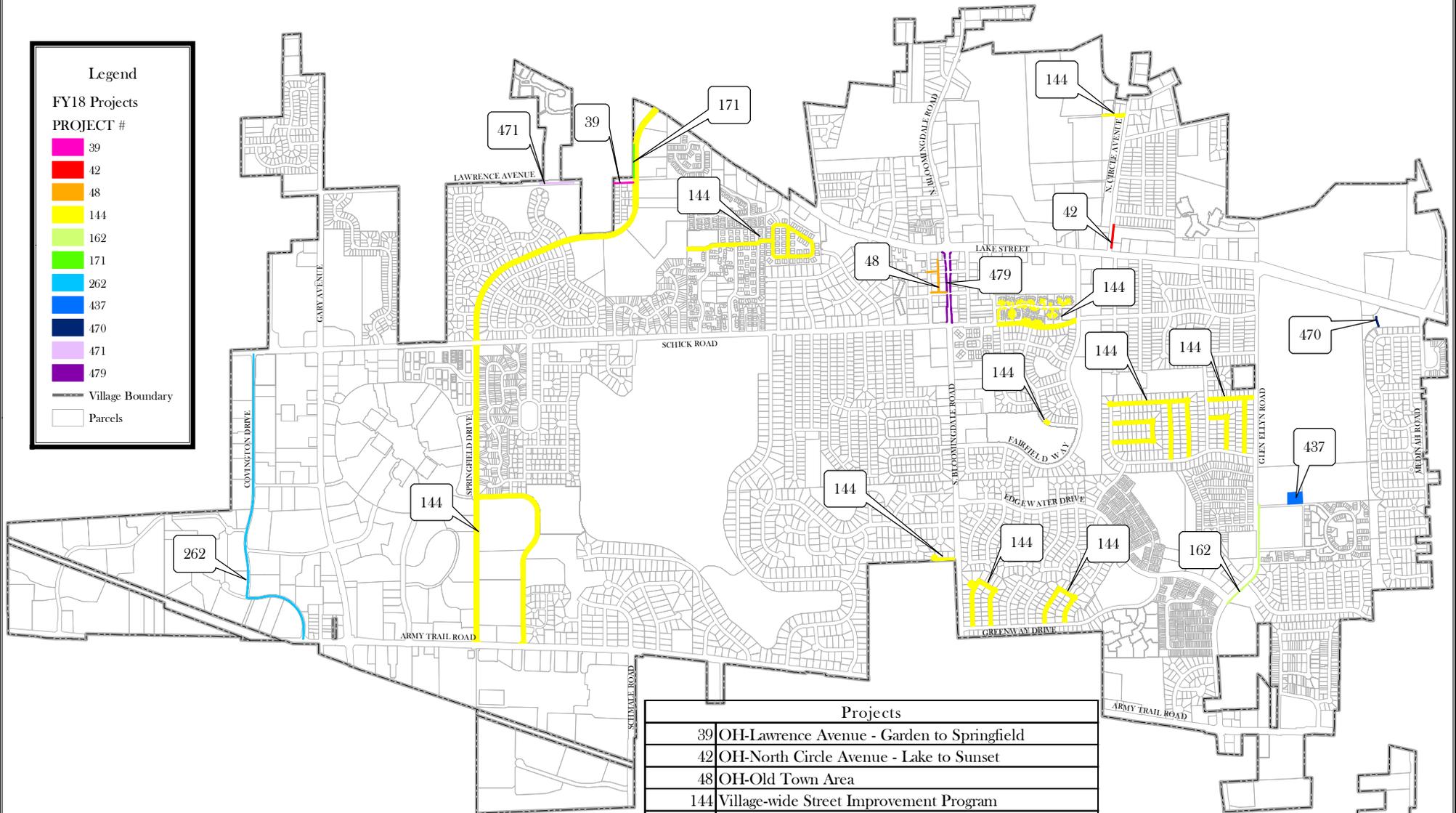
# FY18 CIP Infrastructure Projects

**Legend**

FY18 Projects  
PROJECT #

- 39
- 42
- 48
- 144
- 162
- 171
- 262
- 437
- 470
- 471
- 479

— Village Boundary  
□ Parcels



Projects	
39	OH-Lawrence Avenue - Garden to Springfield
42	OH-North Circle Avenue - Lake to Sunset
48	OH-Old Town Area
144	Village-wide Street Improvement Program
162	RP-East Branch Trail - Carriage Way to Sunny Side Park
171	RP-Springfield Drive - Lawrence to Lake Street
262	Covington Corporate Center Sidewalk Project
437	Eastside Pump Station Roof Replacement
470	Eastgate Trail Timber Boardwalk
471	Lawrence Avenue Trail Timber Boardwalk
479	Old Town Street & ROW Improvements



*Growth With Pride*  
 DATE: 2/8/2017  
 PREPARED BY: M. MILA  
 CHECKED BY: RFP

**April 24, 2017**

**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 and our sincere appreciation is extended to each one of them for their input, diligence and perseverance. Special recognition goes out to Michael D. Marchi, Director of Village Services and Frank Giammarese, Chief of Police for their efforts in leading their staff toward the compilation of this report.

Respectfully,

VILLAGE OF BLOOMINGDALE, IL

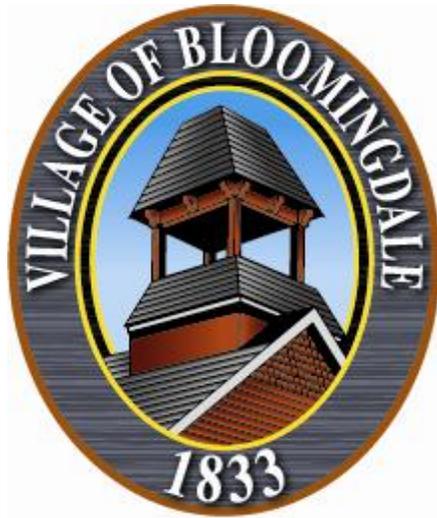
A handwritten signature in blue ink, appearing to read 'Pietro Scalera', with a long horizontal flourish extending to the right.

Pietro Scalera, Village Administrator

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

Gary L. Szott, Finance Director/Treasurer

**Village of Bloomingdale**  
**Listing of CIP Projects and Sources**



# Village of Bloomingdale

## Listing of CIP Projects and Sources

			# of Projects	FY18 Budget	FY19 Projected	FY20 Projected	FY21 Projected	FY22 Projected	Total
<b>#</b>	<b>Page</b>	<b>Project - Title</b>							
1	104	144 Village-wide Street Improvement Program		\$1,093,895	\$1,732,000	\$1,645,000	\$2,568,000	\$2,617,000	\$9,655,895
2	38	22 Replace Financial/ERP Software System		\$500,000	\$200,000	\$0	\$0	\$0	\$700,000
3	105	471 Lawrence Avenue Trail Timber Boardwalk		\$332,070	\$0	\$0	\$0	\$0	\$332,070
4	106	474 WRF Blower Replacement & Grit-Screening Removal Facility		\$323,410	\$380,000	\$5,930,000	\$0	\$0	\$6,633,410
5	64	131 Marked Patrol Vehicles		\$300,400	\$75,100	\$75,100	\$150,200	\$75,100	\$675,900
6	107	48 OH-Old Town Area		\$232,890	\$0	\$0	\$0	\$0	\$232,890
7	108	306 2003 Ford 6-Wheeler Dump Vehicle #903		\$230,000	\$0	\$0	\$0	\$0	\$230,000
8	109	42 OH-North Circle Avenue - Lake to Sunset		\$228,915	\$0	\$0	\$0	\$0	\$228,915
9	110	186 Additional Alternative Back-up Electrical Power Sources		\$200,000	\$0	\$0	\$0	\$0	\$200,000
10	111	153 2005 International Dump Truck #304		\$175,000	\$0	\$0	\$0	\$0	\$175,000
11	112	484 Lake Street Streetscape and Lighting Enhancements		\$171,670	\$0	\$0	\$0	\$0	\$171,670
12	113	470 Eastgate Trail Timber Boardwalk		\$144,290	\$0	\$0	\$0	\$0	\$144,290
13	114	302 1997 International 4700 Chipper Truck Vehicle #197		\$115,000	\$0	\$0	\$0	\$0	\$115,000
14	115	39 OH-Lawrence Avenue - Garden to Springfield		\$100,000	\$0	\$0	\$0	\$0	\$100,000
15	116	479 Old Town Street & ROW Improvements		\$93,640	\$0	\$0	\$0	\$0	\$93,640
16	117	301 Multi-Purpose Articulating Loader		\$84,920	\$0	\$0	\$0	\$0	\$84,920
17	118	303 2002 Ford Dump Truck #302		\$84,000	\$0	\$0	\$0	\$0	\$84,000
18	119	308 2005 Ford 1 Ton Pick-up Vehicle #305		\$78,000	\$0	\$0	\$0	\$0	\$78,000
19	120	309 2005 Ford 1 Ton Pick-up Vehicle #505		\$78,000	\$0	\$0	\$0	\$0	\$78,000
20	39	456 Network Infrastructure Cabling - VH & PD		\$72,000	\$0	\$0	\$0	\$0	\$72,000
21	121	83 1995 Travel-L-Vac 80 Valve Box Cleaner Unit #295		\$64,000	\$0	\$0	\$0	\$0	\$64,000
22	122	262 Covington Corporate Center Sidewalk Project		\$57,000	\$0	\$0	\$0	\$0	\$57,000
23	40	199 Desktop Computers		\$50,000	\$15,000	\$15,000	\$15,000	\$15,000	\$110,000
24	123	238 Fire Hydrant Replacement Program		\$45,000	\$100,000	\$100,000	\$100,000	\$100,000	\$445,000
25	124	237 Main Line Water Valve Replacement Program		\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$225,000
26	125	299 2003 Ford 3/4 Ton Pick-up Vehicle #303		\$40,705	\$0	\$0	\$0	\$0	\$40,705
27	126	285 Sanitary Sewer Wye & Manhole Sealing		\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$200,000
28	127	241 1991 Ford Pick-up Vehicle #491		\$38,000	\$0	\$0	\$0	\$0	\$38,000
29	65	279 Public Safety Records Management System		\$35,000	\$36,200	\$36,700	\$37,500	\$38,200	\$183,600
30	128	348 (DRSCW) Water Quality Improvement Assessment		\$33,570	\$36,185	\$58,830	\$60,595	\$62,420	\$251,600
31	66	132 Unmarked CIY Vehicles		\$33,500	\$35,000	\$35,000	\$70,000	\$70,000	\$243,500
32	129	349 Sanitary Wye Replacement & Point Repair Program		\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$150,000
33	130	162 RP-East Branch Trail - Carriage Way to Sunny Side Park		\$29,500	\$0	\$0	\$0	\$0	\$29,500
34	338	467 HVAC System - Replace Heat Exchangers		\$26,770	\$17,850	\$0	\$0	\$0	\$44,620
35	131	437 Eastside Pump Station Roof Replacement		\$20,000	\$0	\$0	\$0	\$0	\$20,000
36	132	81 Solar Powered LED Speed Advisory System - Circle Avenue		\$16,000	\$0	\$0	\$0	\$0	\$16,000
37	133	123 15,000 lb Capacity Automotive Lift		\$16,000	\$0	\$0	\$0	\$0	\$16,000
38	134	171 RP-Springfield Drive - Lawrence to Lake Street		\$15,550	\$0	\$0	\$0	\$0	\$15,550
39	135	488 Winston Pump Station Roof Replacement		\$15,000	\$0	\$0	\$0	\$0	\$15,000
40	41	384 DMZ Server		\$12,000	\$0	\$0	\$0	\$0	\$12,000

# Village of Bloomingdale

## Listing of CIP Projects and Sources

			# of Projects	FY18 Budget	FY19 Projected	FY20 Projected	FY21 Projected	FY22 Projected	Total
<b>#</b>	<b>Page</b>	<b>Project - Title</b>							
41	136	404 Televising Equipment - Push Camera		\$12,000	\$0	\$0	\$0	\$0	\$12,000
42	42	90 Mailing Machine		\$11,000	\$0	\$0	\$0	\$0	\$11,000
43	43	468 Data Fiber Network Cabling		\$10,000	\$0	\$0	\$0	\$0	\$10,000
44	137	111 10,000 lb Capacity Automotive Lift		\$9,000	\$0	\$0	\$0	\$0	\$9,000
45	339	263 Various, Miscellaneous, As-Needed GC Projects		\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$37,500
46	138	469 Dump Trailer		\$7,500	\$0	\$0	\$0	\$0	\$7,500
47	67	324 In-Squad Mobile Computer		\$5,000	\$75,000	\$0	\$0	\$0	\$80,000
48	139	418 Village Hall & Annex Remodel		\$0	\$4,980,000	\$0	\$0	\$0	\$4,980,000
49	140	271 Indian Lakes Open Space Area Development Program		\$0	\$4,085,000	\$0	\$0	\$0	\$4,085,000
50	141	74 WRF - FPA Improvements Phase 2B		\$0	\$560,000	\$7,640,000	\$0	\$0	\$8,200,000
51	142	63 Water Main Major Maintenance Improvements		\$0	\$451,300	\$451,300	\$451,300	\$451,300	\$1,805,200
52	143	5 MPI - Glenwood between Gary Ave & Schick Rd		\$0	\$450,000	\$480,000	\$480,000	\$0	\$1,410,000
53	144	72 Sanitary Sewer Main Major Maintenance Improvements		\$0	\$373,800	\$373,800	\$373,800	\$373,800	\$1,495,200
54	145	315 2005 John Deere 544 Endloader #JD544		\$0	\$139,000	\$0	\$0	\$0	\$139,000
55	146	193 SCADA for Filter Process		\$0	\$130,000	\$0	\$0	\$0	\$130,000
56	147	293 Grit Removal		\$0	\$120,000	\$0	\$0	\$0	\$120,000
57	148	62 MPI - Dee Ct - Morningside (Loop)		\$0	\$99,000	\$0	\$0	\$0	\$99,000
58	149	310 2003 Ford F450 Dump Truck Vehicle #703		\$0	\$86,575	\$0	\$0	\$0	\$86,575
59	150	152 2005 Dump Truck #705		\$0	\$86,570	\$0	\$0	\$0	\$86,570
60	151	260 Replace Meter Transceiver Units (MXU's)		\$0	\$80,000	\$80,000	\$80,000	\$0	\$240,000
61	152	291 Gary Avenue Station #8 replace 200HP pump with new 60HP pump		\$0	\$80,000	\$0	\$0	\$0	\$80,000
62	153	450 Police Department Elevator Renovations		\$0	\$70,000	\$0	\$0	\$0	\$70,000
63	154	24 PW Facility Security System		\$0	\$60,000	\$0	\$0	\$0	\$60,000
64	155	312 2001 Ford New Holland Skidsteer Unit #180		\$0	\$57,855	\$0	\$0	\$0	\$57,855
65	156	226 Sealcoat VH, PW & GC Driveways and Parking Lots		\$0	\$53,000	\$0	\$0	\$0	\$53,000
66	157	56 MPI - Bloomingdale Rd (Loop)		\$0	\$52,000	\$0	\$0	\$0	\$52,000
67	44	127 Microsoft Exchange Email Server		\$0	\$50,000	\$0	\$0	\$0	\$50,000
68	68	98 Security System - Cameras & Sensors		\$0	\$46,000	\$0	\$0	\$0	\$46,000
69	69	446 Locker Replacements		\$0	\$45,000	\$0	\$0	\$0	\$45,000
70	158	298 2003 Ford 1-Ton Pick-up Vehicle #503		\$0	\$41,055	\$0	\$0	\$0	\$41,055
71	159	53 MPI - Lake and Fairfield		\$0	\$40,000	\$0	\$0	\$0	\$40,000
72	160	79 2000 GMC 3/4 Ton Pick-up Vehicle #200		\$0	\$38,660	\$0	\$0	\$0	\$38,660
73	340	217 Various Course Improvements		\$0	\$25,000	\$25,000	\$25,000	\$25,000	\$100,000
74	161	70 Eastgate Lift Station		\$0	\$25,000	\$0	\$0	\$0	\$25,000
75	162	71 Springfield Dr Lift Station		\$0	\$25,000	\$0	\$0	\$0	\$25,000
76	163	483 Jockey Pump at Pump Station #8		\$0	\$24,000	\$0	\$0	\$0	\$24,000
77	164	73 Sewer - New & Replacement Equipment		\$0	\$23,400	\$23,400	\$23,400	\$23,400	\$93,600
78	165	57 MPI - Schick, Cardinal, Villa (Loop)		\$0	\$23,000	\$0	\$0	\$0	\$23,000
79	166	18 Village Drainage Improvements		\$0	\$20,000	\$20,000	\$20,000	\$20,000	\$80,000
80	167	192 Main Control Building "C" Roof		\$0	\$20,000	\$0	\$0	\$0	\$20,000

# Village of Bloomingdale

## Listing of CIP Projects and Sources

#	Page	Project - Title	# of Projects	FY18 Budget	FY19 Projected	FY20 Projected	FY21 Projected	FY22 Projected	Total
81	341	219 Chemical Recycling System		\$0	\$20,000	\$0	\$0	\$0	\$20,000
82	70	100 Thermal Imager		\$0	\$15,000	\$0	\$0	\$0	\$15,000
83	168	451 PD Sump Pump(s) Replacement		\$0	\$15,000	\$0	\$0	\$0	\$15,000
84	169	20 Local Drainage Improvements		\$0	\$14,000	\$14,000	\$14,000	\$14,000	\$56,000
85	170	4 Source - New & Replacement Equipment		\$0	\$13,200	\$13,200	\$13,200	\$13,200	\$52,800
86	171	77 WRF - New & Replacement Equipment		\$0	\$12,600	\$12,600	\$12,600	\$12,600	\$50,400
87	172	259 GPS Units for WS Utility Vehicles		\$0	\$12,000	\$0	\$0	\$0	\$12,000
88	173	190 Valve Actuators Controller Upgrades		\$0	\$10,000	\$8,000	\$10,000	\$0	\$28,000
89	174	121 Hydraulic Concrete Breaker - Skid Steer Attachment		\$0	\$10,000	\$0	\$0	\$0	\$10,000
90	175	17 NPDES Phase 2 - Salt Storage Door		\$0	\$7,000	\$0	\$0	\$0	\$7,000
91	176	125 Pressure Washer		\$0	\$7,000	\$0	\$0	\$0	\$7,000
92	177	150 Chemical Vacuum Induction Pump		\$0	\$6,200	\$0	\$0	\$0	\$6,200
93	178	124 Standing Lawn Mower		\$0	\$6,000	\$0	\$0	\$0	\$6,000
94	179	197 Laboratory Incubator		\$0	\$6,000	\$0	\$0	\$0	\$6,000
95	71	99 Bird Dog Tracking System		\$0	\$5,000	\$0	\$0	\$0	\$5,000
96	180	473 Public Works Facility Expansion		\$0	\$0	\$4,725,000	\$0	\$0	\$4,725,000
97	181	343 2005 6-Wheel Dump Truck Vehicle #105		\$0	\$0	\$172,540	\$0	\$0	\$172,540
98	182	304 2006 International 2 1/2 Ton Dump Vehicle #605		\$0	\$0	\$154,115	\$0	\$0	\$154,115
99	183	68 North Circle Ave Lift Station		\$0	\$0	\$80,000	\$0	\$0	\$80,000
100	184	296 Ford F250 pick up Vehicle # 208		\$0	\$0	\$48,550	\$0	\$0	\$48,550
101	185	156 2008 Ford Expedition #308		\$0	\$0	\$44,505	\$0	\$0	\$44,505
102	186	16 NPDES Phase 2 - Chloride Reduction Road Deicing		\$0	\$0	\$40,000	\$0	\$0	\$40,000
103	187	69 Lawrence Ave Lift Station		\$0	\$0	\$25,000	\$0	\$0	\$25,000
104	342	327 Sandtrap Rake Utility Vehicle		\$0	\$0	\$21,055	\$0	\$0	\$21,055
105	188	26 GPS Units for PW Vehicles		\$0	\$0	\$21,000	\$0	\$0	\$21,000
106	189	1 Winston Water Tower Maintenance		\$0	\$0	\$20,000	\$350,000	\$0	\$370,000
107	45	194 Administration/Finance Copier		\$0	\$0	\$20,000	\$0	\$0	\$20,000
108	46	195 PD Records Copier		\$0	\$0	\$20,000	\$0	\$0	\$20,000
109	190	189 Skylights		\$0	\$0	\$15,000	\$0	\$0	\$15,000
110	191	114 Sign Shop Equipment Vinyl Cutter & Software		\$0	\$0	\$14,000	\$0	\$0	\$14,000
111	343	214 GPS Irrigation System Computer		\$0	\$0	\$8,855	\$0	\$0	\$8,855
112	344	207 Fieldworks Topdresser		\$0	\$0	\$7,000	\$0	\$0	\$7,000
113	192	155 2007 International Dump Truck #106		\$0	\$0	\$0	\$154,115	\$0	\$154,115
114	193	328 2007 International 7400 Dump Vehicle #206		\$0	\$0	\$0	\$154,115	\$0	\$154,115
115	194	313 1998 Vermeer Branch Chipper		\$0	\$0	\$0	\$54,000	\$0	\$54,000
116	195	358 Kubota 4WD Tractor #B2106		\$0	\$0	\$0	\$33,680	\$0	\$33,680
117	196	405 Pavement Saw - Walk Behind		\$0	\$0	\$0	\$30,000	\$0	\$30,000
118	345	213 Multi-Pro Turf Sprayer		\$0	\$0	\$0	\$23,805	\$0	\$23,805
119	346	218 2007 Ford F-250 Pick-up Truck		\$0	\$0	\$0	\$20,345	\$0	\$20,345
120	72	96 License Plate Recognition System		\$0	\$0	\$0	\$20,000	\$0	\$20,000

# Village of Bloomingdale

## Listing of CIP Projects and Sources

#	Page	Project - Title	# of Projects	FY18 Budget	FY19 Projected	FY20 Projected	FY21 Projected	FY22 Projected	Total
121	347	216 Veranda and Grill Room Furniture		\$0	\$0	\$0	\$20,000	\$0	\$20,000
122	348	487 Sealcoat Golf Course Driveways and Parking Areas		\$0	\$0	\$0	\$20,000	\$0	\$20,000
123	197	110 Color Scanner		\$0	\$0	\$0	\$16,270	\$0	\$16,270
124	349	345 Greensair Lawnmower		\$0	\$0	\$0	\$8,000	\$0	\$8,000
125	198	316 2008 International Flat Bed #108		\$0	\$0	\$0	\$0	\$119,000	\$119,000
126	73	353 Squad Car Video Camera System		\$0	\$0	\$0	\$0	\$20,000	\$20,000
127	199	477 Mini Message Board		\$0	\$0	\$0	\$0	\$15,000	\$15,000
128	200	108 HP Design 4500 Plotter		\$0	\$0	\$0	\$0	\$12,000	\$12,000
129	74	289 Speed Trailer		\$0	\$0	\$0	\$0	\$10,000	\$10,000
130	201	3 Water Storage		\$0	\$0	\$0	\$0	\$0	\$0
131	202	13 Springbrook Erosion Control		\$0	\$0	\$0	\$0	\$0	\$0
132	203	15 Lake Illini Retention Pond Sediment Removal		\$0	\$0	\$0	\$0	\$0	\$0
133	204	27 OH-Glen Ellyn Road - Ironwood to Carriage Way		\$0	\$0	\$0	\$0	\$0	\$0
134	205	28 OH-Glen Ellyn Road - Carriage Way to Harvard		\$0	\$0	\$0	\$0	\$0	\$0
135	206	29 OH-Bloomingdale Road - Greenway to Fairfield Way		\$0	\$0	\$0	\$0	\$0	\$0
136	207	30 OH-Bloomingdale Road - Fessler to Picton		\$0	\$0	\$0	\$0	\$0	\$0
137	208	32 OH-Gary Avenue - Lawrence to Foster		\$0	\$0	\$0	\$0	\$0	\$0
138	209	33 OH-Gary Avenue - 700' South of Foster to Foster		\$0	\$0	\$0	\$0	\$0	\$0
139	210	34 OH-Gary Avenue - Lawrence to Meijer N Property Line		\$0	\$0	\$0	\$0	\$0	\$0
140	211	35 OH-Medinah Road - Byron to Lake		\$0	\$0	\$0	\$0	\$0	\$0
141	212	36 OH-Medinah Road - Lake to Spring Valley		\$0	\$0	\$0	\$0	\$0	\$0
142	213	37 OH-Lawrence Avenue - Gary to Thorn		\$0	\$0	\$0	\$0	\$0	\$0
143	214	38 OH-Lawrence Avenue - Wheaton to Springfield		\$0	\$0	\$0	\$0	\$0	\$0
144	215	40 OH-Broker Road - Circle to St Francis		\$0	\$0	\$0	\$0	\$0	\$0
145	216	41 OH-Thorn Road - Corporate Limits to Lawrence		\$0	\$0	\$0	\$0	\$0	\$0
146	217	43 OH-Old Gary Road - CNRR to N of Army Trail Road		\$0	\$0	\$0	\$0	\$0	\$0
147	218	52 MPI - East Army Trail Rd (loop)		\$0	\$0	\$0	\$0	\$0	\$0
148	219	54 MPI - Cavalry Drive Area		\$0	\$0	\$0	\$0	\$0	\$0
149	220	55 MPI - Medinah Rd (Loop)		\$0	\$0	\$0	\$0	\$0	\$0
150	221	60 MPI - N Bloomingdale Rd (Loop)		\$0	\$0	\$0	\$0	\$0	\$0
151	222	61 MPI - Brighton Dr (Loop)		\$0	\$0	\$0	\$0	\$0	\$0
152	223	64 Distribution - New and Replacement Equipment		\$0	\$0	\$0	\$0	\$0	\$0
153	224	65 2016 Ford Transit Vehicle #116		\$0	\$0	\$0	\$0	\$0	\$0
154	225	66 East Army Trail Rd Redevelopment Area		\$0	\$0	\$0	\$0	\$0	\$0
155	226	67 Bloomingdale Rd Lift Station		\$0	\$0	\$0	\$0	\$0	\$0
156	227	75 WRF - FPA Improvements - Phase 4		\$0	\$0	\$0	\$0	\$0	\$0
157	228	76 WRF - FPA Improvements - Phase 3		\$0	\$0	\$0	\$0	\$0	\$0
158	229	78 2005 Chevy Tahoe, Vehicle #512		\$0	\$0	\$0	\$0	\$0	\$0
159	75	91 Weather Warning Siren - East Side Pump Station		\$0	\$0	\$0	\$0	\$0	\$0
160	76	92 Weather Warning Siren - Old Town Park		\$0	\$0	\$0	\$0	\$0	\$0

# Village of Bloomingdale

## Listing of CIP Projects and Sources

			# of Projects	FY18 Budget	FY19 Projected	FY20 Projected	FY21 Projected	FY22 Projected	Total
<b>#</b>	<b>Page</b>	<b>Project - Title</b>							
161	77	93 Weather Warning Siren - Stratford Park		\$0	\$0	\$0	\$0	\$0	\$0
162	78	94 Weather Warning Siren - Schick Road		\$0	\$0	\$0	\$0	\$0	\$0
163	79	95 Weather Warning Siren System Controller		\$0	\$0	\$0	\$0	\$0	\$0
164	80	101 Breath Machine		\$0	\$0	\$0	\$0	\$0	\$0
165	47	104 PD CIY Copier/Printer		\$0	\$0	\$0	\$0	\$0	\$0
166	48	106 Phone System		\$0	\$0	\$0	\$0	\$0	\$0
167	230	107 Geo XH GPS Mapping System		\$0	\$0	\$0	\$0	\$0	\$0
168	231	112 19' Mobile Scissor Lift Replacement		\$0	\$0	\$0	\$0	\$0	\$0
169	232	113 VH Security System		\$0	\$0	\$0	\$0	\$0	\$0
170	233	115 Sign Machine 50-inch Roller Applicator		\$0	\$0	\$0	\$0	\$0	\$0
171	234	116 Automotive Diagnostic Scan Tool		\$0	\$0	\$0	\$0	\$0	\$0
172	235	118 Asphalt Paver		\$0	\$0	\$0	\$0	\$0	\$0
173	236	119 Self Propelled Asphalt Compactor		\$0	\$0	\$0	\$0	\$0	\$0
174	237	120 Asphalt Paving Trailer		\$0	\$0	\$0	\$0	\$0	\$0
175	238	122 Walk Behind Concrete Scarifier		\$0	\$0	\$0	\$0	\$0	\$0
176	239	126 Walk Behind Roller		\$0	\$0	\$0	\$0	\$0	\$0
177	49	128 Backup Disaster Recovery Solution Public Works		\$0	\$0	\$0	\$0	\$0	\$0
178	240	135 PW Facility Security Automated Access Gate		\$0	\$0	\$0	\$0	\$0	\$0
179	241	138 Solar Powered LED Speed Advisory System - Springfield Drive		\$0	\$0	\$0	\$0	\$0	\$0
180	242	140 SCADA Programmable Logic Controller Replacement		\$0	\$0	\$0	\$0	\$0	\$0
181	243	158 RP-Lake Street Reservoir - Meacham Grove Trail		\$0	\$0	\$0	\$0	\$0	\$0
182	244	159 RP-Army Trail Road - Cardinal to Meadowlark		\$0	\$0	\$0	\$0	\$0	\$0
183	245	160 RP-Clearbrook Drive		\$0	\$0	\$0	\$0	\$0	\$0
184	246	161 RP-Fairfield Way		\$0	\$0	\$0	\$0	\$0	\$0
185	247	164 RP-Carriage Way - Glen Ellyn to Medinah Grove		\$0	\$0	\$0	\$0	\$0	\$0
186	248	165 RP-Schick Road - Bloomingdale to Cardinal		\$0	\$0	\$0	\$0	\$0	\$0
187	249	166 RP-Schick Road - Cardinal to Los Lagos		\$0	\$0	\$0	\$0	\$0	\$0
188	250	167 RP-Schick Road - Los Lagos to Springfield		\$0	\$0	\$0	\$0	\$0	\$0
189	251	169 RP-DuJardin to Park District		\$0	\$0	\$0	\$0	\$0	\$0
190	252	172 RP-Lake Street - William Way to Springfield		\$0	\$0	\$0	\$0	\$0	\$0
191	253	173 RP-Gary Avenue - IC RR To Scott		\$0	\$0	\$0	\$0	\$0	\$0
192	254	174 RP-Schick Road - Los Lagos		\$0	\$0	\$0	\$0	\$0	\$0
193	255	175 RP-Springfield Drive - Mall Entrance to Army Trail Road		\$0	\$0	\$0	\$0	\$0	\$0
194	256	179 Village-wide Sidewalk Linkages		\$0	\$0	\$0	\$0	\$0	\$0
195	257	180 Street Light Enhancement Program		\$0	\$0	\$0	\$0	\$0	\$0
196	258	191 SCADA		\$0	\$0	\$0	\$0	\$0	\$0
197	50	196 Network Switches		\$0	\$0	\$0	\$0	\$0	\$0
198	259	198 4X4 Utility Vehicle		\$0	\$0	\$0	\$0	\$0	\$0
199	350	202 Ford Tractor		\$0	\$0	\$0	\$0	\$0	\$0
200	351	203 Bern Dualspin Grinder		\$0	\$0	\$0	\$0	\$0	\$0

# Village of Bloomingdale

## Listing of CIP Projects and Sources

#	Page	Project - Title	# of Projects	FY18 Budget	FY19 Projected	FY20 Projected	FY21 Projected	FY22 Projected	Total
201	352	204 Bern Bedknife Grinder		\$0	\$0	\$0	\$0	\$0	\$0
202	353	209 New Holland Skid Steer Loader		\$0	\$0	\$0	\$0	\$0	\$0
203	354	211 Pond Aerator		\$0	\$0	\$0	\$0	\$0	\$0
204	355	222 Bunker & Pond Improvements		\$0	\$0	\$0	\$0	\$0	\$0
205	260	229 VH Exterior South Retaining Wall		\$0	\$0	\$0	\$0	\$0	\$0
206	261	234 Traffic Signal Poles - Lake Street		\$0	\$0	\$0	\$0	\$0	\$0
207	262	239 Fire Hydrant Painting Program		\$0	\$0	\$0	\$0	\$0	\$0
208	356	242 New Holland Front End Loaders with Implement		\$0	\$0	\$0	\$0	\$0	\$0
209	357	245 Fairway Mower - two (2)		\$0	\$0	\$0	\$0	\$0	\$0
210	358	246 Lake Street Monument Identification Sign		\$0	\$0	\$0	\$0	\$0	\$0
211	359	251 Hybrid Diesel Mower - two (2)		\$0	\$0	\$0	\$0	\$0	\$0
212	360	256 JD Turf Gator Utility Carts - four (4)		\$0	\$0	\$0	\$0	\$0	\$0
213	263	265 Clearbrook Drive - Drainage Ditch Enclosure		\$0	\$0	\$0	\$0	\$0	\$0
214	264	268 Willowbrook Drive Culvert Replacement		\$0	\$0	\$0	\$0	\$0	\$0
215	265	270 East Lake Street TIF		\$0	\$0	\$0	\$0	\$0	\$0
216	266	274 Tire Machine		\$0	\$0	\$0	\$0	\$0	\$0
217	267	282 New Salt Storage		\$0	\$0	\$0	\$0	\$0	\$0
218	268	294 Chlorination System Upgrade		\$0	\$0	\$0	\$0	\$0	\$0
219	269	300 2005 Chevrolet Colorado Vehicle #531		\$0	\$0	\$0	\$0	\$0	\$0
220	270	311 1993 Ford New Holland Skidsteer Unit #785		\$0	\$0	\$0	\$0	\$0	\$0
221	271	320 Utility Trailer		\$0	\$0	\$0	\$0	\$0	\$0
222	272	321 Hydraulic Truck Mounted Material Spreader/Conveyor		\$0	\$0	\$0	\$0	\$0	\$0
223	273	322 5,000 gallon Chemical Tank		\$0	\$0	\$0	\$0	\$0	\$0
224	274	323 Paint/Stain Sprayer		\$0	\$0	\$0	\$0	\$0	\$0
225	275	325 Street Light Installation End of Fairfield Court		\$0	\$0	\$0	\$0	\$0	\$0
226	276	329 2009 International 7400 Truck w/ Vactor 2112 #109		\$0	\$0	\$0	\$0	\$0	\$0
227	361	330 Ryan Aerator		\$0	\$0	\$0	\$0	\$0	\$0
228	277	331 2012 Ford 1 Ton Pick-up, Vehicle #612		\$0	\$0	\$0	\$0	\$0	\$0
229	278	332 2014 Dodge Tradesman Van, Vehicle #314		\$0	\$0	\$0	\$0	\$0	\$0
230	362	335 JD Turf Gator Utility Carts - three (3)		\$0	\$0	\$0	\$0	\$0	\$0
231	363	337 JD Gator Utility Cart		\$0	\$0	\$0	\$0	\$0	\$0
232	279	338 2012 F350 Truck Vehicle Replacement #412		\$0	\$0	\$0	\$0	\$0	\$0
233	280	339 2012 Truck F-350 Vehicle Replacement #312		\$0	\$0	\$0	\$0	\$0	\$0
234	281	340 2014 F250 Truck Vehicle Replacement #114		\$0	\$0	\$0	\$0	\$0	\$0
235	282	341 2012 Manlift Truck Vehicle #112		\$0	\$0	\$0	\$0	\$0	\$0
236	364	342 Cushman Utility Cart		\$0	\$0	\$0	\$0	\$0	\$0
237	365	346 Intermediate Mower		\$0	\$0	\$0	\$0	\$0	\$0
238	366	347 Wireless Microphone and Audio System		\$0	\$0	\$0	\$0	\$0	\$0
239	81	350 Single Band Portable Radio		\$0	\$0	\$0	\$0	\$0	\$0
240	283	351 Fleet Analysis CFA Software		\$0	\$0	\$0	\$0	\$0	\$0

# Village of Bloomingdale

## Listing of CIP Projects and Sources

			# of Projects	FY18 Budget	FY19 Projected	FY20 Projected	FY21 Projected	FY22 Projected	Total
<b>#</b>	<b>Page</b>	<b>Project - Title</b>							
241	82	352 Comparator 8 Channel Repeater		\$0	\$0	\$0	\$0	\$0	\$0
242	284	354 Handheld Meter Readers (2)		\$0	\$0	\$0	\$0	\$0	\$0
243	83	355 Composite Sketch Software		\$0	\$0	\$0	\$0	\$0	\$0
244	285	356 Mini Excavator - CAT305		\$0	\$0	\$0	\$0	\$0	\$0
245	286	359 JULIE System Teleticket Pro System		\$0	\$0	\$0	\$0	\$0	\$0
246	287	360 Vehicle Meter Reader Transceiver Unit		\$0	\$0	\$0	\$0	\$0	\$0
247	288	361 Trailer (Rolls Rite- 25KP25HD-LP) #T408		\$0	\$0	\$0	\$0	\$0	\$0
248	289	362 Hydraulics Saw Package - ICS		\$0	\$0	\$0	\$0	\$0	\$0
249	290	363 Ingersol Rand Air Compressor Unit #692		\$0	\$0	\$0	\$0	\$0	\$0
250	291	365 Hydromatic 15 HP Submersible Pump - S10065171		\$0	\$0	\$0	\$0	\$0	\$0
251	84	366 Generator		\$0	\$0	\$0	\$0	\$0	\$0
252	292	367 6" Dri-Prime Portable Pump & Trailer		\$0	\$0	\$0	\$0	\$0	\$0
253	293	368 Influent Odor Control Activated Carbon Drum Scrubber		\$0	\$0	\$0	\$0	\$0	\$0
254	294	369 Post Aeration System - Submersible Aspirating Aerator		\$0	\$0	\$0	\$0	\$0	\$0
255	295	370 Biosolids Polymer/Chemical Mixing and Feed System		\$0	\$0	\$0	\$0	\$0	\$0
256	85	371 Logging Recorder		\$0	\$0	\$0	\$0	\$0	\$0
257	51	372 Tandem Copier-W7835PT (2)		\$0	\$0	\$0	\$0	\$0	\$0
258	296	373 Digital Process Control Computers		\$0	\$0	\$0	\$0	\$0	\$0
259	297	374 Biosolids Sludge Pump CDQ DAA (East)		\$0	\$0	\$0	\$0	\$0	\$0
260	298	375 Biosolids Sludge Pump CDQ DAA (West)		\$0	\$0	\$0	\$0	\$0	\$0
261	52	378 Radio Receiver		\$0	\$0	\$0	\$0	\$0	\$0
262	86	379 Satellite Receiver		\$0	\$0	\$0	\$0	\$0	\$0
263	87	380 Cardinal Water Tower Receiver		\$0	\$0	\$0	\$0	\$0	\$0
264	88	381 VHF Radio Base Station		\$0	\$0	\$0	\$0	\$0	\$0
265	53	382 LAN / Chassis Router		\$0	\$0	\$0	\$0	\$0	\$0
266	89	383 Booking Room Security System		\$0	\$0	\$0	\$0	\$0	\$0
267	54	385 KM-4050 Copier		\$0	\$0	\$0	\$0	\$0	\$0
268	90	386 Console Furniture		\$0	\$0	\$0	\$0	\$0	\$0
269	55	387 Docrecord Automation Server		\$0	\$0	\$0	\$0	\$0	\$0
270	56	388 C360 Copier/Printer		\$0	\$0	\$0	\$0	\$0	\$0
271	91	389 Security System-Multi Channel Video		\$0	\$0	\$0	\$0	\$0	\$0
272	299	390 Mini Message Board		\$0	\$0	\$0	\$0	\$0	\$0
273	300	391 Modular Workstation (2)		\$0	\$0	\$0	\$0	\$0	\$0
274	301	392 Brake Lathe		\$0	\$0	\$0	\$0	\$0	\$0
275	302	393 Cold Planner		\$0	\$0	\$0	\$0	\$0	\$0
276	303	394 Spray Cabinet		\$0	\$0	\$0	\$0	\$0	\$0
277	304	396 Treekeeper Software		\$0	\$0	\$0	\$0	\$0	\$0
278	305	397 Lawn Mower #1224-000		\$0	\$0	\$0	\$0	\$0	\$0
279	306	398 Compressor		\$0	\$0	\$0	\$0	\$0	\$0
280	307	402 Eastside Ground Storage Tank Maintenance		\$0	\$0	\$0	\$0	\$0	\$0

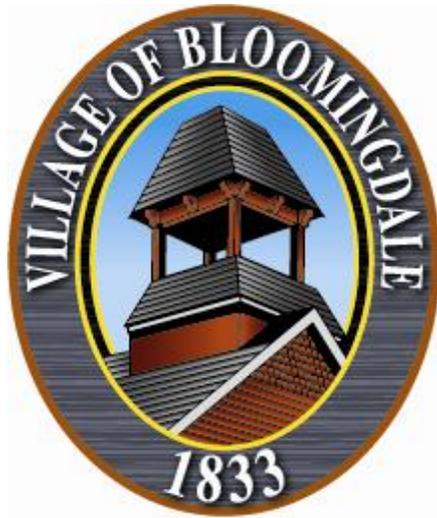
# Village of Bloomingdale

## Listing of CIP Projects and Sources

			# of Projects	FY18 Budget	FY19 Projected	FY20 Projected	FY21 Projected	FY22 Projected	Total
<b># Page Project - Title</b>									
281	308	426		\$0	\$0	\$0	\$0	\$0	\$0
282	309	429		\$0	\$0	\$0	\$0	\$0	\$0
283	310	430		\$0	\$0	\$0	\$0	\$0	\$0
284	311	431		\$0	\$0	\$0	\$0	\$0	\$0
285	367	436		\$0	\$0	\$0	\$0	\$0	\$0
286	312	441		\$0	\$0	\$0	\$0	\$0	\$0
287	313	442		\$0	\$0	\$0	\$0	\$0	\$0
288	314	443		\$0	\$0	\$0	\$0	\$0	\$0
289	315	444		\$0	\$0	\$0	\$0	\$0	\$0
290	316	449		\$0	\$0	\$0	\$0	\$0	\$0
291	57	454		\$0	\$0	\$0	\$0	\$0	\$0
292	58	455		\$0	\$0	\$0	\$0	\$0	\$0
293	317	458		\$0	\$0	\$0	\$0	\$0	\$0
294	318	462		\$0	\$0	\$0	\$0	\$0	\$0
295	319	463		\$0	\$0	\$0	\$0	\$0	\$0
296	320	464		\$0	\$0	\$0	\$0	\$0	\$0
297	321	466		\$0	\$0	\$0	\$0	\$0	\$0
298	322	475		\$0	\$0	\$0	\$0	\$0	\$0
299	323	476		\$0	\$0	\$0	\$0	\$0	\$0
300	324	478		\$0	\$0	\$0	\$0	\$0	\$0
301	368	480		\$0	\$0	\$0	\$0	\$0	\$0
302	369	481		\$0	\$0	\$0	\$0	\$0	\$0
303	59	486		\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Projects</b>			<b>303</b>	<b>\$5,362,695</b>	<b>\$15,444,050</b>	<b>\$22,596,050</b>	<b>\$5,531,425</b>	<b>\$4,209,520</b>	<b>\$53,143,740</b>

<b>Sources - Funding Source</b>									
				\$1,366,185	\$490,200	\$126,700	\$84,500	\$67,200	\$2,134,785
				\$1,093,895	\$1,732,000	\$1,645,000	\$2,568,000	\$2,617,000	\$9,655,895
				\$700,250	\$20,000	\$20,000	\$20,000	\$20,000	\$780,250
				\$959,200	\$648,580	\$535,260	\$618,700	\$187,100	\$2,948,840
				\$228,915	\$0	\$0	\$0	\$0	\$228,915
				\$0	\$9,065,000	\$4,725,000	\$0	\$0	\$13,790,000
				\$979,980	\$3,417,920	\$15,474,680	\$2,115,575	\$1,285,720	\$23,273,875
				\$34,270	\$70,350	\$69,410	\$124,650	\$32,500	\$331,180
<b>Total Sources - Funding Source</b>			<b>8</b>	<b>\$5,362,695</b>	<b>\$15,444,050</b>	<b>\$22,596,050</b>	<b>\$5,531,425</b>	<b>\$4,209,520</b>	<b>\$53,143,740</b>

**Village of Bloomingdale**  
**Listing of CIP by Department by Category**



# Village of Bloomingdale

## Listing of CIP by Department by Category

		# of Projects	FY18 Budget	FY19 Projected	FY20 Projected	FY21 Projected	FY22 Projected	Total
<b>Department Administration &amp; Finance</b>								
<b>#</b>	<b>Category</b>							
1	Vehicle - Replacement	0	\$0	\$0	\$0	\$0	\$0	\$0
2	Vehicle - New	0	\$0	\$0	\$0	\$0	\$0	\$0
3	Equipment - Replacement	4	\$61,000	\$15,000	\$15,000	\$15,000	\$15,000	\$121,000
4	Equipment - New	0	\$0	\$0	\$0	\$0	\$0	\$0
5	Road Program	0	\$0	\$0	\$0	\$0	\$0	\$0
6	IT	18	\$594,000	\$250,000	\$40,000	\$0	\$0	\$884,000
7	Underground OH Utilities	0	\$0	\$0	\$0	\$0	\$0	\$0
8	Recreational Path	0	\$0	\$0	\$0	\$0	\$0	\$0
9	Open Space Acquisitions	0	\$0	\$0	\$0	\$0	\$0	\$0
10	Other	0	\$0	\$0	\$0	\$0	\$0	\$0
11	Water - Source of Supply	0	\$0	\$0	\$0	\$0	\$0	\$0
12	Water - Distribution System	0	\$0	\$0	\$0	\$0	\$0	\$0
13	Sewer - Sanitary Collection System	0	\$0	\$0	\$0	\$0	\$0	\$0
14	Sewer - Water Reclamation Facility	0	\$0	\$0	\$0	\$0	\$0	\$0
15	Stormwater Collection/Drainage	0	\$0	\$0	\$0	\$0	\$0	\$0
16	Golf Course	0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Administration &amp; Finance</b>		<b>22</b>	<b>\$655,000</b>	<b>\$265,000</b>	<b>\$55,000</b>	<b>\$15,000</b>	<b>\$15,000</b>	<b>\$1,005,000</b>

# Village of Bloomingdale

## Listing of CIP by Department by Category

		# of Projects	FY18 Budget	FY19 Projected	FY20 Projected	FY21 Projected	FY22 Projected	Total
<b>Department Police</b>								
<b>#</b>	<b>Category</b>							
1	Vehicle - Replacement	2	\$333,900	\$110,100	\$110,100	\$220,200	\$145,100	\$919,400
2	Vehicle - New	0	\$0	\$0	\$0	\$0	\$0	\$0
3	Equipment - Replacement	24	\$0	\$111,000	\$0	\$20,000	\$30,000	\$161,000
4	Equipment - New	1	\$5,000	\$75,000	\$0	\$0	\$0	\$80,000
5	Road Program	0	\$0	\$0	\$0	\$0	\$0	\$0
6	IT	1	\$35,000	\$36,200	\$36,700	\$37,500	\$38,200	\$183,600
7	Underground OH Utilities	0	\$0	\$0	\$0	\$0	\$0	\$0
8	Recreational Path	0	\$0	\$0	\$0	\$0	\$0	\$0
9	Open Space Acquisitions	0	\$0	\$0	\$0	\$0	\$0	\$0
10	Other	0	\$0	\$0	\$0	\$0	\$0	\$0
11	Water - Source of Supply	0	\$0	\$0	\$0	\$0	\$0	\$0
12	Water - Distribution System	0	\$0	\$0	\$0	\$0	\$0	\$0
13	Sewer - Sanitary Collection System	0	\$0	\$0	\$0	\$0	\$0	\$0
14	Sewer - Water Reclamation Facility	0	\$0	\$0	\$0	\$0	\$0	\$0
15	Stormwater Collection/Drainage	0	\$0	\$0	\$0	\$0	\$0	\$0
16	Golf Course	0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Police</b>		<b>28</b>	<b>\$373,900</b>	<b>\$332,300</b>	<b>\$146,800</b>	<b>\$277,700</b>	<b>\$213,300</b>	<b>\$1,344,000</b>

# Village of Bloomingdale

## Listing of CIP by Department by Category

		# of Projects	FY18 Budget	FY19 Projected	FY20 Projected	FY21 Projected	FY22 Projected	Total
<b>Department Village Services</b>								
<b>#</b>	<b>Category</b>							
1	Vehicle - Replacement	25	\$923,625	\$252,860	\$247,170	\$308,230	\$0	\$1,731,885
2	Vehicle - New	0	\$0	\$0	\$0	\$0	\$0	\$0
3	Equipment - Replacement	74	\$96,500	\$408,855	\$186,540	\$87,680	\$119,000	\$898,575
4	Equipment - New	14	\$28,000	\$72,000	\$21,000	\$30,000	\$15,000	\$166,000
5	Road Program	1	\$1,093,895	\$1,732,000	\$1,645,000	\$2,568,000	\$2,617,000	\$9,655,895
6	IT	2	\$0	\$0	\$0	\$16,270	\$12,000	\$28,270
7	Underground OH Utilities	17	\$561,805	\$0	\$0	\$0	\$0	\$561,805
8	Recreational Path	17	\$521,410	\$0	\$0	\$0	\$0	\$521,410
9	Open Space Acquisitions	0	\$0	\$0	\$0	\$0	\$0	\$0
10	Other	14	\$322,310	\$5,033,000	\$4,765,000	\$0	\$0	\$10,120,310
11	Water - Source of Supply	9	\$35,000	\$93,200	\$113,200	\$443,200	\$13,200	\$697,800
12	Water - Distribution System	14	\$90,000	\$1,260,300	\$1,076,300	\$1,076,300	\$596,300	\$4,099,200
13	Sewer - Sanitary Collection System	10	\$70,000	\$517,200	\$572,200	\$467,200	\$467,200	\$2,093,800
14	Sewer - Water Reclamation Facility	16	\$556,980	\$1,280,985	\$13,664,430	\$83,195	\$75,020	\$15,660,610
15	Stormwater Collection/Drainage	8	\$0	\$4,126,000	\$34,000	\$34,000	\$34,000	\$4,228,000
16	Golf Course	0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Village Service</b>		<b>221</b>	<b>\$4,299,525</b>	<b>\$14,776,400</b>	<b>\$22,324,840</b>	<b>\$5,114,075</b>	<b>\$3,948,720</b>	<b>\$50,463,560</b>

# Village of Bloomingdale

## Listing of CIP by Department by Category

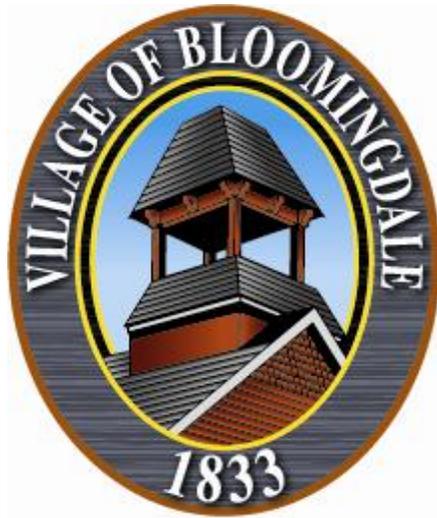
		# of Projects	FY18 Budget	FY19 Projected	FY20 Projected	FY21 Projected	FY22 Projected	Total
<b>Department Golf Course</b>								
<b>#</b>	<b>Category</b>							
1	Vehicle - Replacement	1	\$0	\$0	\$0	\$20,345	\$0	\$20,345
2	Vehicle - New	0	\$0	\$0	\$0	\$0	\$0	\$0
3	Equipment - Replacement	23	\$0	\$0	\$36,910	\$51,805	\$0	\$88,715
4	Equipment - New	2	\$26,770	\$37,850	\$0	\$0	\$0	\$64,620
5	Road Program	0	\$0	\$0	\$0	\$0	\$0	\$0
6	IT	0	\$0	\$0	\$0	\$0	\$0	\$0
7	Underground OH Utilities	0	\$0	\$0	\$0	\$0	\$0	\$0
8	Recreational Path	0	\$0	\$0	\$0	\$0	\$0	\$0
9	Open Space Acquisitions	0	\$0	\$0	\$0	\$0	\$0	\$0
10	Other	1	\$0	\$0	\$0	\$20,000	\$0	\$20,000
11	Water - Source of Supply	0	\$0	\$0	\$0	\$0	\$0	\$0
12	Water - Distribution System	0	\$0	\$0	\$0	\$0	\$0	\$0
13	Sewer - Sanitary Collection System	0	\$0	\$0	\$0	\$0	\$0	\$0
14	Sewer - Water Reclamation Facility	0	\$0	\$0	\$0	\$0	\$0	\$0
15	Stormwater Collection/Drainage	0	\$0	\$0	\$0	\$0	\$0	\$0
16	Golf Course	5	\$7,500	\$32,500	\$32,500	\$32,500	\$32,500	\$137,500
<b>Total Golf Course</b>		<b>32</b>	<b>\$34,270</b>	<b>\$70,350</b>	<b>\$69,410</b>	<b>\$124,650</b>	<b>\$32,500</b>	<b>\$331,180</b>

# Village of Bloomingdale

## Listing of CIP by Department by Category

		# of Projects	FY18 Budget	FY19 Projected	FY20 Projected	FY21 Projected	FY22 Projected	Total
<b>Department All</b>								
<b>#</b>	<b>Category</b>							
1	Vehicle - Replacement	28	\$1,257,525	\$362,960	\$357,270	\$548,775	\$145,100	\$2,671,630
2	Vehicle - New	0	\$0	\$0	\$0	\$0	\$0	\$0
3	Equipment - Replacement	125	\$157,500	\$534,855	\$238,450	\$174,485	\$164,000	\$1,269,290
4	Equipment - New	17	\$59,770	\$184,850	\$21,000	\$30,000	\$15,000	\$310,620
5	Road Program	1	\$1,093,895	\$1,732,000	\$1,645,000	\$2,568,000	\$2,617,000	\$9,655,895
6	IT	21	\$629,000	\$286,200	\$76,700	\$53,770	\$50,200	\$1,095,870
7	Underground OH Utilities	17	\$561,805	\$0	\$0	\$0	\$0	\$561,805
8	Recreational Path	17	\$521,410	\$0	\$0	\$0	\$0	\$521,410
9	Open Space Acquisitions	0	\$0	\$0	\$0	\$0	\$0	\$0
10	Other	15	\$322,310	\$5,033,000	\$4,765,000	\$20,000	\$0	\$10,140,310
11	Water - Source of Supply	9	\$35,000	\$93,200	\$113,200	\$443,200	\$13,200	\$697,800
12	Water - Distribution System	14	\$90,000	\$1,260,300	\$1,076,300	\$1,076,300	\$596,300	\$4,099,200
13	Sewer - Sanitary Collection System	10	\$70,000	\$517,200	\$572,200	\$467,200	\$467,200	\$2,093,800
14	Sewer - Water Reclamation Facility	16	\$556,980	\$1,280,985	\$13,664,430	\$83,195	\$75,020	\$15,660,610
15	Stormwater Collection/Drainage	8	\$0	\$4,126,000	\$34,000	\$34,000	\$34,000	\$4,228,000
16	Golf Course	5	\$7,500	\$32,500	\$32,500	\$32,500	\$32,500	\$137,500
<b>Total All</b>		<b>303</b>	<b>\$5,362,695</b>	<b>\$15,444,050</b>	<b>\$22,596,050</b>	<b>\$5,531,425</b>	<b>\$4,209,520</b>	<b>\$53,143,740</b>

**Village of Bloomingdale**  
**Listing of CIP by Category by Department**



# Village of Bloomingdale

## Listing of CIP by Category by Department

		# of Projects	FY18 Budget	FY19 Projected	FY20 Projected	FY21 Projected	FY22 Projected	Total
<b>Category Vehicle - Replacement</b>								
<b># Department</b>								
1	Administration & Finance	0	\$0	\$0	\$0	\$0	\$0	\$0
2	Police	2	\$333,900	\$110,100	\$110,100	\$220,200	\$145,100	\$919,400
3	Village Services	25	\$923,625	\$252,860	\$247,170	\$308,230	\$0	\$1,731,885
4	Golf Course	1	\$0	\$0	\$0	\$20,345	\$0	\$20,345
<b>Total Vehicle - Replacement</b>		<b>28</b>	<b>\$1,257,525</b>	<b>\$362,960</b>	<b>\$357,270</b>	<b>\$548,775</b>	<b>\$145,100</b>	<b>\$2,671,630</b>
<b>Category Vehicle - New</b>								
<b># Department</b>								
1	Administration & Finance	0	\$0	\$0	\$0	\$0	\$0	\$0
2	Police	0	\$0	\$0	\$0	\$0	\$0	\$0
3	Village Services	0	\$0	\$0	\$0	\$0	\$0	\$0
4	Golf Course	0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Vehicle - New</b>		<b>0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Category Equipment - Replacement</b>								
<b># Department</b>								
1	Administration & Finance	4	\$61,000	\$15,000	\$15,000	\$15,000	\$15,000	\$121,000
2	Police	24	\$0	\$111,000	\$0	\$20,000	\$30,000	\$161,000
3	Village Services	74	\$96,500	\$408,855	\$186,540	\$87,680	\$119,000	\$898,575
4	Golf Course	23	\$0	\$0	\$36,910	\$51,805	\$0	\$88,715
<b>Total Equipment - Replacement</b>		<b>125</b>	<b>\$157,500</b>	<b>\$534,855</b>	<b>\$238,450</b>	<b>\$174,485</b>	<b>\$164,000</b>	<b>\$1,269,290</b>

# Village of Bloomingdale

## Listing of CIP by Category by Department

		# of Projects	FY18 Budget	FY19 Projected	FY20 Projected	FY21 Projected	FY22 Projected	Total
<b>Category Equipment - New</b>								
<b># Department</b>								
1	Administration & Finance	0	\$0	\$0	\$0	\$0	\$0	\$0
2	Police	1	\$5,000	\$75,000	\$0	\$0	\$0	\$80,000
3	Village Services	14	\$28,000	\$72,000	\$21,000	\$30,000	\$15,000	\$166,000
4	Golf Course	2	\$26,770	\$37,850	\$0	\$0	\$0	\$64,620
<b>Total Equipment - New</b>		<b>17</b>	<b>\$59,770</b>	<b>\$184,850</b>	<b>\$21,000</b>	<b>\$30,000</b>	<b>\$15,000</b>	<b>\$310,620</b>
<b>Category Road Program</b>								
<b># Department</b>								
1	Administration & Finance	0	\$0	\$0	\$0	\$0	\$0	\$0
2	Police	0	\$0	\$0	\$0	\$0	\$0	\$0
3	Village Services	1	\$1,093,895	\$1,732,000	\$1,645,000	\$2,568,000	\$2,617,000	\$9,655,895
4	Golf Course	0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Road Program</b>		<b>1</b>	<b>\$1,093,895</b>	<b>\$1,732,000</b>	<b>\$1,645,000</b>	<b>\$2,568,000</b>	<b>\$2,617,000</b>	<b>\$9,655,895</b>
<b>Category IT</b>								
<b># Department</b>								
1	Administration & Finance	18	\$594,000	\$250,000	\$40,000	\$0	\$0	\$884,000
2	Police	1	\$35,000	\$36,200	\$36,700	\$37,500	\$38,200	\$183,600
3	Village Services	2	\$0	\$0	\$0	\$16,270	\$12,000	\$28,270
4	Golf Course	0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total IT</b>		<b>21</b>	<b>\$629,000</b>	<b>\$286,200</b>	<b>\$76,700</b>	<b>\$53,770</b>	<b>\$50,200</b>	<b>\$1,095,870</b>

# Village of Bloomingdale

## Listing of CIP by Category by Department

Category	# of Projects	FY18 Budget	FY19 Projected	FY20 Projected	FY21 Projected	FY22 Projected	Total
<b>Category Underground OH Utilities</b>							
<b># Department</b>							
1 Administration & Finance	0	\$0	\$0	\$0	\$0	\$0	\$0
2 Police	0	\$0	\$0	\$0	\$0	\$0	\$0
3 Village Services	17	\$561,805	\$0	\$0	\$0	\$0	\$561,805
4 Golf Course	0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Underground OH Utilities</b>	<b>17</b>	<b>\$561,805</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$561,805</b>

<b>Category Recreational Path</b>							
<b># Department</b>							
1 Administration & Finance	0	\$0	\$0	\$0	\$0	\$0	\$0
2 Police	0	\$0	\$0	\$0	\$0	\$0	\$0
3 Village Services	17	\$521,410	\$0	\$0	\$0	\$0	\$521,410
4 Golf Course	0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Recreational Path</b>	<b>17</b>	<b>\$521,410</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$521,410</b>

<b>Category Open Space Acquisitions</b>							
<b># Department</b>							
1 Administration & Finance	0	\$0	\$0	\$0	\$0	\$0	\$0
2 Police	0	\$0	\$0	\$0	\$0	\$0	\$0
3 Village Services	0	\$0	\$0	\$0	\$0	\$0	\$0
4 Golf Course	0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Open Space Acquisitions</b>	<b>0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

# Village of Bloomingdale

## Listing of CIP by Category by Department

		# of Projects	FY18 Budget	FY19 Projected	FY20 Projected	FY21 Projected	FY22 Projected	Total
<b>Category Other</b>								
<b># Department</b>								
1	Administration & Finance	0	\$0	\$0	\$0	\$0	\$0	\$0
2	Police	0	\$0	\$0	\$0	\$0	\$0	\$0
3	Village Services	14	\$322,310	\$5,033,000	\$4,765,000	\$0	\$0	\$10,120,310
4	Golf Course	1	\$0	\$0	\$0	\$20,000	\$0	\$20,000
<b>Total Other</b>		<b>15</b>	<b>\$322,310</b>	<b>\$5,033,000</b>	<b>\$4,765,000</b>	<b>\$20,000</b>	<b>\$0</b>	<b>\$10,140,310</b>

### Category Water - Source of Supply

<b># Department</b>								
1	Administration & Finance	0	\$0	\$0	\$0	\$0	\$0	\$0
2	Police	0	\$0	\$0	\$0	\$0	\$0	\$0
3	Village Services	9	\$35,000	\$93,200	\$113,200	\$443,200	\$13,200	\$697,800
4	Golf Course	0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Water - Source of Supply</b>		<b>9</b>	<b>\$35,000</b>	<b>\$93,200</b>	<b>\$113,200</b>	<b>\$443,200</b>	<b>\$13,200</b>	<b>\$697,800</b>

### Category Water - Distribution System

<b># Department</b>								
1	Administration & Finance	0	\$0	\$0	\$0	\$0	\$0	\$0
2	Police	0	\$0	\$0	\$0	\$0	\$0	\$0
3	Village Services	14	\$90,000	\$1,260,300	\$1,076,300	\$1,076,300	\$596,300	\$4,099,200
4	Golf Course	0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Water - Distribution System</b>		<b>14</b>	<b>\$90,000</b>	<b>\$1,260,300</b>	<b>\$1,076,300</b>	<b>\$1,076,300</b>	<b>\$596,300</b>	<b>\$4,099,200</b>

# Village of Bloomingdale

## Listing of CIP by Category by Department

		# of Projects	FY18 Budget	FY19 Projected	FY20 Projected	FY21 Projected	FY22 Projected	Total
<b>Category Sewer - Sanitary Collection System</b>								
<b># Department</b>								
1	Administration & Finance	0	\$0	\$0	\$0	\$0	\$0	\$0
2	Police	0	\$0	\$0	\$0	\$0	\$0	\$0
3	Village Services	10	\$70,000	\$517,200	\$572,200	\$467,200	\$467,200	\$2,093,800
4	Golf Course	0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Sewer - Sanitary Collection System</b>		<b>10</b>	<b>\$70,000</b>	<b>\$517,200</b>	<b>\$572,200</b>	<b>\$467,200</b>	<b>\$467,200</b>	<b>\$2,093,800</b>

<b>Category Sewer - Water Reclamation Facility</b>								
<b># Department</b>								
1	Administration & Finance	0	\$0	\$0	\$0	\$0	\$0	\$0
2	Police	0	\$0	\$0	\$0	\$0	\$0	\$0
3	Village Services	16	\$556,980	\$1,280,985	\$13,664,430	\$83,195	\$75,020	\$15,660,610
4	Golf Course	0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Sewer - Water Reclamation Facility</b>		<b>16</b>	<b>\$556,980</b>	<b>\$1,280,985</b>	<b>\$13,664,430</b>	<b>\$83,195</b>	<b>\$75,020</b>	<b>\$15,660,610</b>

<b>Category Stormwater Collection/Drainage</b>								
<b># Department</b>								
1	Administration & Finance	0	\$0	\$0	\$0	\$0	\$0	\$0
2	Police	0	\$0	\$0	\$0	\$0	\$0	\$0
3	Village Services	8	\$0	\$4,126,000	\$34,000	\$34,000	\$34,000	\$4,228,000
4	Golf Course	0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Stormwater Collection/Drainage</b>		<b>8</b>	<b>\$0</b>	<b>\$4,126,000</b>	<b>\$34,000</b>	<b>\$34,000</b>	<b>\$34,000</b>	<b>\$4,228,000</b>

# Village of Bloomingdale

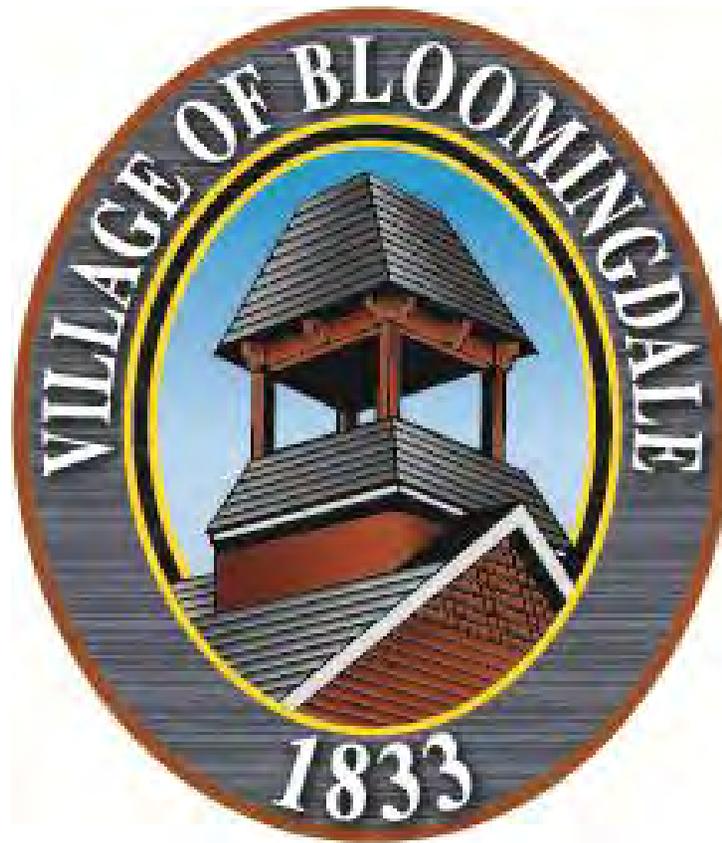
## Listing of CIP by Category by Department

		# of Projects	FY18 Budget	FY19 Projected	FY20 Projected	FY21 Projected	FY22 Projected	Total
<b>Category Golf Course</b>								
<b># Department</b>								
1	Administration & Finance	0	\$0	\$0	\$0	\$0	\$0	\$0
2	Police	0	\$0	\$0	\$0	\$0	\$0	\$0
3	Village Services	0	\$0	\$0	\$0	\$0	\$0	\$0
4	Golf Course	5	\$7,500	\$32,500	\$32,500	\$32,500	\$32,500	\$137,500
<b>Total Golf Course</b>		<b>5</b>	<b>\$7,500</b>	<b>\$32,500</b>	<b>\$32,500</b>	<b>\$32,500</b>	<b>\$32,500</b>	<b>\$137,500</b>

**Category All**

<b># Department</b>								
1	Administration & Finance	22	\$655,000	\$265,000	\$55,000	\$15,000	\$15,000	\$1,005,000
2	Police	28	\$373,900	\$332,300	\$146,800	\$277,700	\$213,300	\$1,344,000
3	Village Services	221	\$4,299,525	\$14,776,400	\$22,324,840	\$5,114,075	\$3,948,720	\$50,463,560
4	Golf Course	32	\$34,270	\$70,350	\$69,410	\$124,650	\$32,500	\$331,180
<b>Total All</b>		<b>303</b>	<b>\$5,362,695</b>	<b>\$15,444,050</b>	<b>\$22,596,050</b>	<b>\$5,531,425</b>	<b>\$4,209,520</b>	<b>\$53,143,740</b>

# ADMINISTRATION & FINANCE



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# Village of Bloomingdale

## Listing of CIP Projects and Sources by Department

Department	Administration & Finance	# of Projects	FY18 Budget	FY19 Projected	FY20 Projected	FY21 Projected	FY22 Projected	Total
<b>#</b>	<b>Page</b>	<b>Project - Title</b>						
1	38	22 Replace Financial/ERP Software System	\$500,000	\$200,000	\$0	\$0	\$0	\$700,000
2	39	456 Network Infrastructure Cabling - VH & PD	\$72,000	\$0	\$0	\$0	\$0	\$72,000
3	40	199 Desktop Computers	\$50,000	\$15,000	\$15,000	\$15,000	\$15,000	\$110,000
4	41	384 DMZ Server	\$12,000	\$0	\$0	\$0	\$0	\$12,000
5	42	90 Mailing Machine	\$11,000	\$0	\$0	\$0	\$0	\$11,000
6	43	468 Data Fiber Network Cabling	\$10,000	\$0	\$0	\$0	\$0	\$10,000
7	44	127 Microsoft Exchange Email Server	\$0	\$50,000	\$0	\$0	\$0	\$50,000
8	45	194 Administration/Finance Copier	\$0	\$0	\$20,000	\$0	\$0	\$20,000
9	46	195 PD Records Copier	\$0	\$0	\$20,000	\$0	\$0	\$20,000
10	47	104 PD CIY Copier/Printer	\$0	\$0	\$0	\$0	\$0	\$0
11	48	106 Phone System	\$0	\$0	\$0	\$0	\$0	\$0
12	49	128 Backup Disaster Recovery Solution Public Works	\$0	\$0	\$0	\$0	\$0	\$0
13	50	196 Network Switches	\$0	\$0	\$0	\$0	\$0	\$0
14	51	372 Tandem Copier-W7835PT (2)	\$0	\$0	\$0	\$0	\$0	\$0
15	52	378 Radio Receiver	\$0	\$0	\$0	\$0	\$0	\$0
16	53	382 LAN / Chassis Router	\$0	\$0	\$0	\$0	\$0	\$0
17	54	385 KM-4050 Copier	\$0	\$0	\$0	\$0	\$0	\$0
18	55	387 Docrecord Automation Server	\$0	\$0	\$0	\$0	\$0	\$0
19	56	388 C360 Copier/Printer	\$0	\$0	\$0	\$0	\$0	\$0
20	57	454 Public Works Copier	\$0	\$0	\$0	\$0	\$0	\$0
21	58	455 Village Services Copier/Printer	\$0	\$0	\$0	\$0	\$0	\$0
22	59	486 Network Infrastructure Cabling - PW & WRF	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Projects</b>		<b>22</b>	<b>\$655,000</b>	<b>\$265,000</b>	<b>\$55,000</b>	<b>\$15,000</b>	<b>\$15,000</b>	<b>\$1,005,000</b>
<b>Sources - Funding Source</b>								
		01-General Fund	\$512,405	\$215,000	\$15,000	\$15,000	\$15,000	\$772,405
		10-Capital Equipment Replacement Fund	\$142,595	\$50,000	\$40,000	\$0	\$0	\$232,595
<b>Total Sources - Funding Source</b>		<b>2</b>	<b>\$655,000</b>	<b>\$265,000</b>	<b>\$55,000</b>	<b>\$15,000</b>	<b>\$15,000</b>	<b>\$1,005,000</b>

# 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 utilizes its ERP system in the following functions: financial accounting and reporting, human resources/payroll, utility billing, cash receipting, building and zoning licensing and code enforcement, fixed asset tracking, and accounts receivable billing. The Village's current ERP system is no longer being updated with enhanced features by the manufacturer and thus may soon become obsolete. The purchase of a new ERP system may also require the replacement of a the Finance server and server rack.

**SOLUTION:** The Finance Department will procure the purchase of a new ERP system and Finance server and server rack. Additional operating costs or cost savings are not anticipated.

The screenshot shows a financial report with columns for 'FUND', 'ORGANIZATION', 'PROGRAM', 'PROJECT', 'FY18', 'FY19', 'FY20', 'FY21', 'FY22', and 'TOTAL'. The data is organized into several sections, likely representing different parts of the budget or project costs.

EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-01-004-0002	\$0	\$500,000	\$200,000	\$0	\$0	\$0	\$700,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$500,000</b>	<b>\$200,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$700,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$119,595	\$0	\$0	\$0	\$0	\$119,595
01-General Fund	01-00-000-0000	\$0	\$380,405	\$200,000	\$0	\$0	\$0	\$580,405
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$500,000</b>	<b>\$200,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$700,000</b>

# 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 current wired network cabling uses Cat5 rated cables. The current cabling cannot keep up with the speed and demands placed on it by users.

ANALYSIS: The current cabling will be upgraded to Cat6e in the Police Department and Village Hall.

SOLUTION: Components purchased would be procured in accordance with the Village's Procurement Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-01-004-0000	\$0	\$72,000	\$0	\$0	\$0	\$0	\$72,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$72,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$72,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-00-000-0000	\$0	\$72,000	\$0	\$0	\$0	\$0	\$72,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$72,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$72,000</b>

# 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:

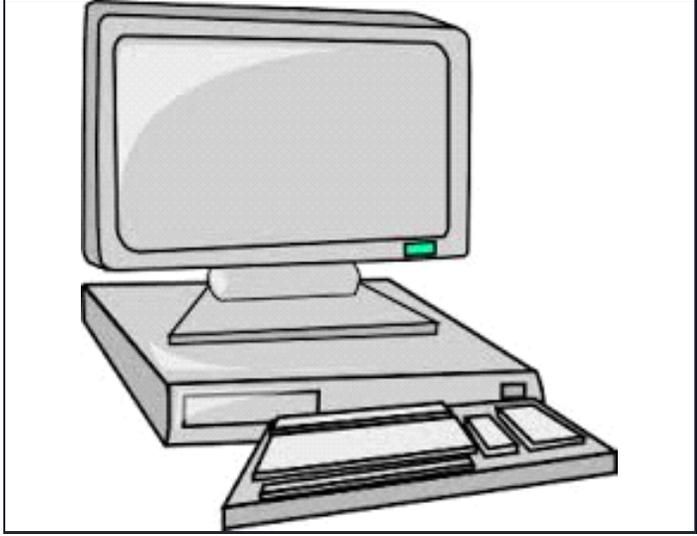
Complete: No  Yes:

Description:

ISSUE: The desktop computers will have reached their useful life.

ANALYSIS: The desktop computers will have been in production for 10 years.

SOLUTION: Replace the entire inventory through competitive bidding or COOP purchasing program.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-01-004-0000	\$0	\$50,000	\$15,000	\$15,000	\$15,000	\$15,000	\$110,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$50,000</b>	<b>\$15,000</b>	<b>\$15,000</b>	<b>\$15,000</b>	<b>\$15,000</b>	<b>\$110,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-00-000-0000	\$0	\$50,000	\$15,000	\$15,000	\$15,000	\$15,000	\$110,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$50,000</b>	<b>\$15,000</b>	<b>\$15,000</b>	<b>\$15,000</b>	<b>\$15,000</b>	<b>\$110,000</b>

# 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: Network security and decreasing vulnerability are critical.

ANALYSIS: De-Militarized Zone (DMZ) is a special local network configuration designed to improve security by segregating computers on each side of a firewall.

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



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-01-004-0000	\$0	\$12,000	\$0	\$0	\$0	\$0	\$12,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$12,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$12,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$12,000	\$0	\$0	\$0	\$0	\$12,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$12,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$12,000</b>

# 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 mailing machine will have reached the end of its useful life.

**ANALYSIS:** All outgoing Village mail is processed through the mailing machine, which approximates 14,000 pieces of mail annually. It is anticipated that the machine will become obsolete and the manufacturer will no longer support the machine by FY18.

**SOLUTION:** The Finance Department will research vendors and options prior to purchasing a new machine. The purchase of a new machine is not anticipated to result in any additional operating costs. There could be some cost savings on equipment maintenance for the first three years after purchase as it is anticipated that the new machine will include a three-year maintenance warranty.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-02-000-0000	\$0	\$11,000	\$0	\$0	\$0	\$0	\$11,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$11,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$11,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$11,000	\$0	\$0	\$0	\$0	\$11,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$11,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$11,000</b>

# 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 current data fiber network cannot keep up with the growth of technology and demands placed on it by users.

**ANALYSIS:** The Village will upgrade the current data fiber connection between IS, PD and the telephone room to a 10GB data fiber line.

**SOLUTION:** The Village will procure the necessary items in accordance with the Village's Procurement Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-01-004-0000	\$0	\$10,000	\$0	\$0	\$0	\$0	\$10,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-00-000-0000	\$0	\$10,000	\$0	\$0	\$0	\$0	\$10,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,000</b>

# 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 Microsoft Exchange 2010 Email Server has reached its useful life in both hardware and software. Limitations within the software prevent the use of additional functionality and capacity.

**ANALYSIS:** Replace the server hardware and upgrading to a new version of Exchange will provide increased productivity and better integration with Outlook

**SOLUTION:** Replace server hardware and upgrade to a new Exchange software. Contract with a consultant.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-01-004-0000	\$0	\$0	\$50,000	\$0	\$0	\$0	\$50,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$50,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$50,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$50,000	\$0	\$0	\$0	\$50,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$50,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$50,000</b>

# 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 its useful life.

ANALYSIS: Purchased and installed during FY15, it is anticipated the copier will have produced in excess of 1.43 million copies.

SOLUTION: Replace copier through competitive bidding or COOP purchasing.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-01-004-0000	\$0	\$0	\$0	\$20,000	\$0	\$0	\$20,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$20,000	\$0	\$0	\$20,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,000</b>

# 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 copier will have reached its useful life.

ANALYSIS: Purchased and installed during FY15, it is anticipated the copier will have produced in excess of 1.43 million copies.

SOLUTION: Replace copier through competitive bidding or COOP purchasing.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-01-004-0000	\$0	\$0	\$0	\$20,000	\$0	\$0	\$20,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$20,000	\$0	\$0	\$20,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,000</b>

# 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: 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-01-004-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-01-004-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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:

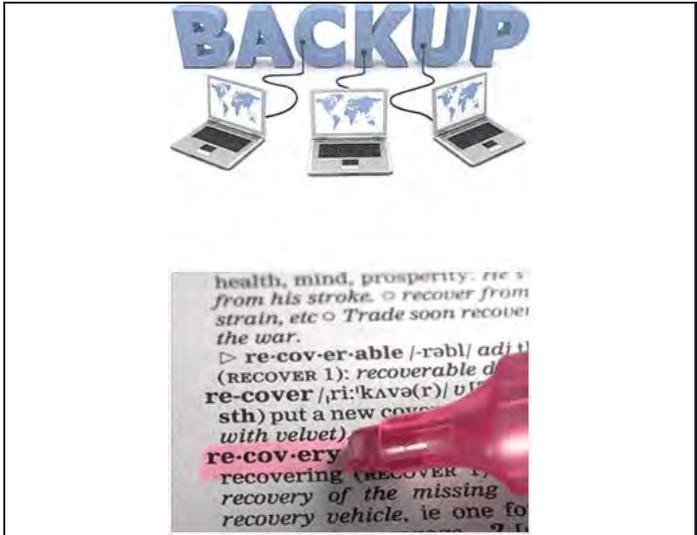
End Project:

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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-01-004-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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)

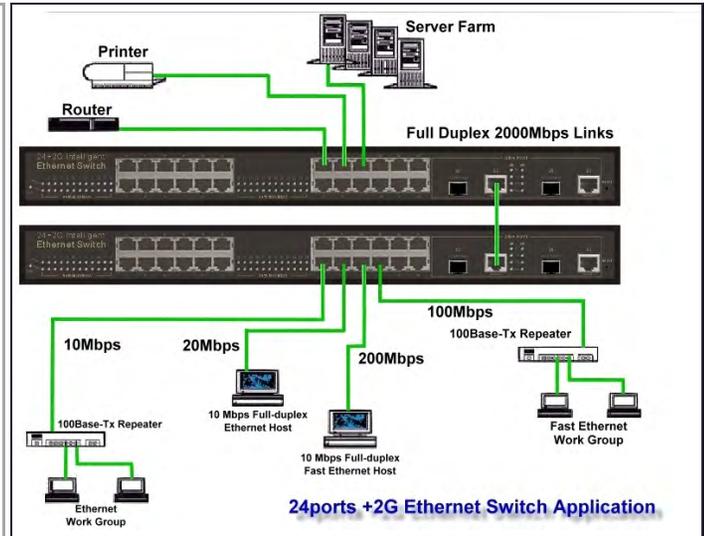
Complete: No  Yes:

**Description:**

**ISSUE:** 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-01-004-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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 2 tandem copiers purchased in 2014 are anticipated to have reached the end of their useful life.

ANALYSIS: The copiers are 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-01-004-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-03-003-0300	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-01-004-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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 KM-4050 Copier 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 since FY09.

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



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-01-004-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-01-004-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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 C360 Copier/Printer 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 since FY12.

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



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-01-004-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-01-004-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-01-004-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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 current wired network cabling uses Cat5 rated cables. The current cabling cannot keep up with the speed and demands placed on it by users.

ANALYSIS: The current cabling at the PW and WRF will be upgraded to Cat6e.

SOLUTION: Components purchased would be procured in accordance with the Village's Procurement Code and financed by the projected bond issue for the PW Expansion project.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-01-004-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund		\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# Village of Bloomingdale

## Listing of CIP by Department by Category

Project #	# of Projects	Prior Yrs Actual	FY18 Budget	FY19 Projected	FY20 Projected	FY21 Projected	FY22 Projected	Total
<b>Department Administration &amp; Finance</b>								
<b>Category Equipment - Replacement</b>								
199 Desktop Computers		\$0	\$50,000	\$15,000	\$15,000	\$15,000	\$15,000	\$110,000
90 Mailing Machine		\$0	\$11,000	\$0	\$0	\$0	\$0	\$11,000
372 Tandem Copier-W7835PT (2)		\$0	\$0	\$0	\$0	\$0	\$0	\$0
378 Radio Receiver		\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Equipment - Replacement</b>	<b>4</b>	<b>\$0</b>	<b>\$61,000</b>	<b>\$15,000</b>	<b>\$15,000</b>	<b>\$15,000</b>	<b>\$15,000</b>	<b>\$121,000</b>
<b>Category IT</b>								
22 Replace Financial/ERP Software System		\$0	\$500,000	\$200,000	\$0	\$0	\$0	\$700,000
456 Network Infrastructure Cabling - VH & PD		\$0	\$72,000	\$0	\$0	\$0	\$0	\$72,000
384 DMZ Server		\$0	\$12,000	\$0	\$0	\$0	\$0	\$12,000
468 Data Fiber Network Cabling		\$0	\$10,000	\$0	\$0	\$0	\$0	\$10,000
127 Microsoft Exchange Email Server		\$0	\$0	\$50,000	\$0	\$0	\$0	\$50,000
194 Administration/Finance Copier		\$0	\$0	\$0	\$20,000	\$0	\$0	\$20,000
195 PD Records Copier		\$0	\$0	\$0	\$20,000	\$0	\$0	\$20,000
104 PD CIY Copier/Printer		\$0	\$0	\$0	\$0	\$0	\$0	\$0
106 Phone System		\$0	\$0	\$0	\$0	\$0	\$0	\$0
128 Backup Disaster Recovery Solution Public Works		\$0	\$0	\$0	\$0	\$0	\$0	\$0
196 Network Switches		\$0	\$0	\$0	\$0	\$0	\$0	\$0
382 LAN / Chassis Router		\$0	\$0	\$0	\$0	\$0	\$0	\$0
385 KM-4050 Copier		\$0	\$0	\$0	\$0	\$0	\$0	\$0
387 Docrecord Automation Server		\$0	\$0	\$0	\$0	\$0	\$0	\$0
388 C360 Copier/Printer		\$0	\$0	\$0	\$0	\$0	\$0	\$0
454 Public Works Copier		\$0	\$0	\$0	\$0	\$0	\$0	\$0
455 Village Services Copier/Printer		\$0	\$0	\$0	\$0	\$0	\$0	\$0
486 Network Infrastructure Cabling - PW & WRF		\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total IT</b>	<b>18</b>	<b>\$0</b>	<b>\$594,000</b>	<b>\$250,000</b>	<b>\$40,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$884,000</b>
<b>Total Administration &amp;</b>	<b>22</b>	<b>\$0</b>	<b>\$655,000</b>	<b>\$265,000</b>	<b>\$55,000</b>	<b>\$15,000</b>	<b>\$15,000</b>	<b>\$1,005,000</b>

# POLICE



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# Village of Bloomingdale

## Listing of CIP Projects and Sources by Department

Department	Police	# of Projects	FY18 Budget	FY19 Projected	FY20 Projected	FY21 Projected	FY22 Projected	Total	
<b>#</b>	<b>Page</b>	<b>Project - Title</b>							
1	64	131 Marked Patrol Vehicles	\$300,400	\$75,100	\$75,100	\$150,200	\$75,100	\$675,900	
2	65	279 Public Safety Records Management System	\$35,000	\$36,200	\$36,700	\$37,500	\$38,200	\$183,600	
3	66	132 Unmarked CIY Vehicles	\$33,500	\$35,000	\$35,000	\$70,000	\$70,000	\$243,500	
4	67	324 In-Squad Mobile Computer	\$5,000	\$75,000	\$0	\$0	\$0	\$80,000	
5	68	98 Security System - Cameras & Sensors	\$0	\$46,000	\$0	\$0	\$0	\$46,000	
6	69	446 Locker Replacements	\$0	\$45,000	\$0	\$0	\$0	\$45,000	
7	70	100 Thermal Imager	\$0	\$15,000	\$0	\$0	\$0	\$15,000	
8	71	99 Bird Dog Tracking System	\$0	\$5,000	\$0	\$0	\$0	\$5,000	
9	72	96 License Plate Recognition System	\$0	\$0	\$0	\$20,000	\$0	\$20,000	
10	73	353 Squad Car Video Camera System	\$0	\$0	\$0	\$0	\$20,000	\$20,000	
11	74	289 Speed Trailer	\$0	\$0	\$0	\$0	\$10,000	\$10,000	
12	75	91 Weather Warning Siren - East Side Pump Station	\$0	\$0	\$0	\$0	\$0	\$0	
13	76	92 Weather Warning Siren - Old Town Park	\$0	\$0	\$0	\$0	\$0	\$0	
14	77	93 Weather Warning Siren - Stratford Park	\$0	\$0	\$0	\$0	\$0	\$0	
15	78	94 Weather Warning Siren - Schick Road	\$0	\$0	\$0	\$0	\$0	\$0	
16	79	95 Weather Warning Siren System Controller	\$0	\$0	\$0	\$0	\$0	\$0	
17	80	101 Breath Machine	\$0	\$0	\$0	\$0	\$0	\$0	
18	81	350 Single Band Portable Radio	\$0	\$0	\$0	\$0	\$0	\$0	
19	82	352 Comparator 8 Channel Repeater	\$0	\$0	\$0	\$0	\$0	\$0	
20	83	355 Composite Sketch Software	\$0	\$0	\$0	\$0	\$0	\$0	
21	84	366 Generator	\$0	\$0	\$0	\$0	\$0	\$0	
22	85	371 Logging Recorder	\$0	\$0	\$0	\$0	\$0	\$0	
23	86	379 Satellite Receiver	\$0	\$0	\$0	\$0	\$0	\$0	
24	87	380 Cardinal Water Tower Receiver	\$0	\$0	\$0	\$0	\$0	\$0	
25	88	381 VHF Radio Base Station	\$0	\$0	\$0	\$0	\$0	\$0	
26	89	383 Booking Room Security System	\$0	\$0	\$0	\$0	\$0	\$0	
27	90	386 Console Furniture	\$0	\$0	\$0	\$0	\$0	\$0	
28	91	389 Security System-Multi Channel Video	\$0	\$0	\$0	\$0	\$0	\$0	
<b>Total Projects</b>			<b>28</b>	<b>\$373,900</b>	<b>\$332,300</b>	<b>\$146,800</b>	<b>\$277,700</b>	<b>\$213,300</b>	<b>\$1,344,000</b>
<b>Sources - Funding Source</b>									
01-General Fund			\$35,000	\$81,200	\$36,700	\$37,500	\$38,200	\$228,600	
10-Capital Equipment Replacement Fund			\$338,900	\$251,100	\$110,100	\$240,200	\$175,100	\$1,115,400	
<b>Total Sources - Funding Source</b>			<b>2</b>	<b>\$373,900</b>	<b>\$332,300</b>	<b>\$146,800</b>	<b>\$277,700</b>	<b>\$213,300</b>	<b>\$1,344,000</b>

# 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 FY18, Eight (8) patrol vehicles are anticipated to be replaced and three (3) needed in FY19.

**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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-03-003-0300	\$0	\$300,400	\$75,100	\$75,100	\$150,200	\$75,100	\$675,900
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$300,400</b>	<b>\$75,100</b>	<b>\$75,100</b>	<b>\$150,200</b>	<b>\$75,100</b>	<b>\$675,900</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$300,400	\$75,100	\$75,100	\$150,200	\$75,100	\$675,900
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$300,400</b>	<b>\$75,100</b>	<b>\$75,100</b>	<b>\$150,200</b>	<b>\$75,100</b>	<b>\$675,900</b>

# 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-03-002-0001	\$0	\$35,000	\$36,200	\$36,700	\$37,500	\$38,200	\$183,600
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$35,000</b>	<b>\$36,200</b>	<b>\$36,700</b>	<b>\$37,500</b>	<b>\$38,200</b>	<b>\$183,600</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-00-000-0000	\$0	\$35,000	\$36,200	\$36,700	\$37,500	\$38,200	\$183,600
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$35,000</b>	<b>\$36,200</b>	<b>\$36,700</b>	<b>\$37,500</b>	<b>\$38,200</b>	<b>\$183,600</b>

# 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 three(3) unmarked vehicles will be replaced each year as such vehicles reach the end of their useful life. In FY18, 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-03-003-0301	\$0	\$33,500	\$35,000	\$35,000	\$70,000	\$70,000	\$243,500
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$33,500</b>	<b>\$35,000</b>	<b>\$35,000</b>	<b>\$70,000</b>	<b>\$70,000</b>	<b>\$243,500</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$33,500	\$35,000	\$35,000	\$70,000	\$70,000	\$243,500
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$33,500</b>	<b>\$35,000</b>	<b>\$35,000</b>	<b>\$70,000</b>	<b>\$70,000</b>	<b>\$243,500</b>

# 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:

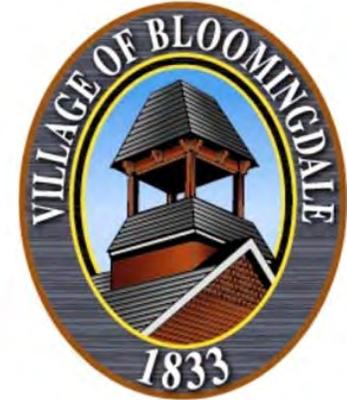
End Project:

Description:

ISSUE: The Police Department requires the use of in-squad mobile computers. In FY18 fifteen (15) in-squad mobile computers will look to be purchased due to end of life expectations of current models.

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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-01-004-0003	\$0	\$5,000	\$75,000	\$0	\$0	\$0	\$80,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$5,000</b>	<b>\$75,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$80,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$5,000	\$75,000	\$0	\$0	\$0	\$80,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$5,000</b>	<b>\$75,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$80,000</b>

# 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: Updating the Security System due to daily usage.

ANALYSIS: The sensors will become outdated and the iris on the camera systems will fail due to the approaching useful life of the equipment.

SOLUTION: Replace Security System. Additional operating costs or cost savings are not anticipated.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-03-002-0001	\$0	\$0	\$46,000	\$0	\$0	\$0	\$46,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$46,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$46,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$46,000	\$0	\$0	\$0	\$46,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$46,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$46,000</b>

# 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 lockers in the Men's Locker room are showing wear and tear and are too small for the officers.

**ANALYSIS:** Presently each officer needs two lockers to secure their duty equipment including firearms.

**SOLUTION:** Replace the current lockers with new lockers which will accommodate the needs of our officers.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-043-0058	\$0	\$0	\$45,000	\$0	\$0	\$0	\$45,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$45,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$45,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$45,000	\$0	\$0	\$0	\$45,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$45,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$45,000</b>

# 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 has reached the end of a service life.

ANALYSIS: Used to locate missing persons and in criminal investigations and needs to be maintained.

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



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-03-003-0300	\$0	\$0	\$15,000	\$0	\$0	\$0	\$15,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$15,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$15,000	\$0	\$0	\$0	\$15,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$15,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,000</b>

# 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 and will be prone to failure due to the age of the system and will approach the end of a service life in FY19.

SOLUTION: Replace Bird Dog Tracking System.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-03-003-0300	\$0	\$0	\$5,000	\$0	\$0	\$0	\$5,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$5,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$5,000	\$0	\$0	\$0	\$5,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$5,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,000</b>

# 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 License Plate Recognition System will have reached the end of the service life.  
 ANALYSIS: System is used in a patrol vehicle and the data can be used in the Police Investigations Unit.  
 SOLUTION: Replace License Plate Recognition System in accordance with the Village's Procurement Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-03-003-0300	\$0	\$0	\$0	\$0	\$20,000	\$0	\$20,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$0</b>	<b>\$20,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$20,000	\$0	\$20,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$0</b>	<b>\$20,000</b>

# 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: 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 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-03-003-0300	\$0	\$0	\$0	\$0	\$0	\$20,000	\$20,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$20,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$20,000	\$20,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$20,000</b>

# 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 out throughout 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.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-03-003-0300	\$0	\$0	\$0	\$0	\$0	\$10,000	\$10,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,000</b>	<b>\$10,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$10,000	\$10,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,000</b>	<b>\$10,000</b>

# 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:

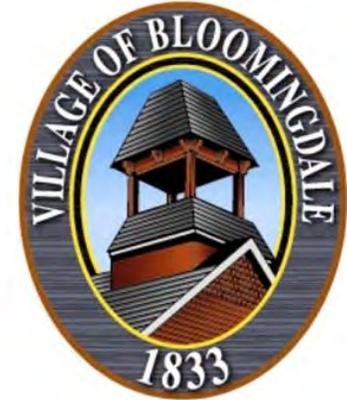
End Project:

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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-03-002-0001	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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). 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-03-002-0001	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-03-002-0001	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-03-002-0001	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-03-002-0001	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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 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.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-03-003-0300	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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.

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.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-03-003-0300	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-03-003-0300	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-03-003-0301	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-03-002-0001	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-03-003-0301	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-03-002-0001	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-03-002-0001	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-03-002-0001	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-03-003-0301	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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)

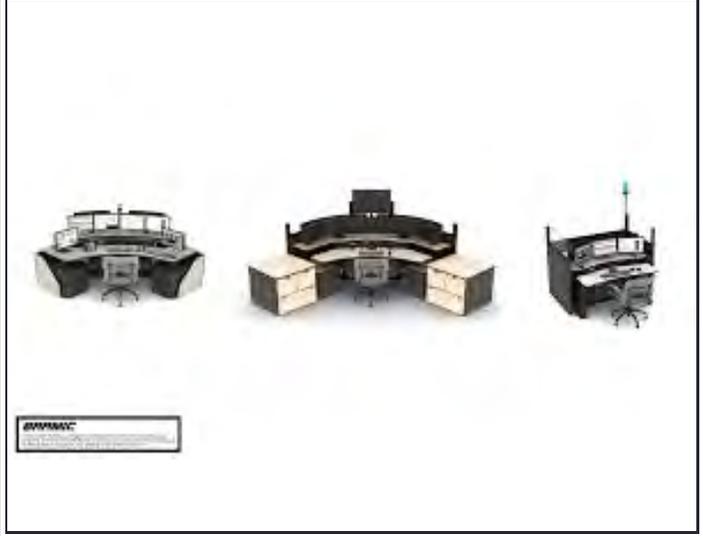
Complete: No  Yes:

Description:

**ISSUE:** The console furniture purchased in FY04 is anticipated to reach the end of its useful life.

**ANALYSIS:** The furniture is used as part of the operational needs of the department and is located in the former Dispatch room.

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



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-03-002-0005	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-03-002-0001	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# Village of Bloomingdale

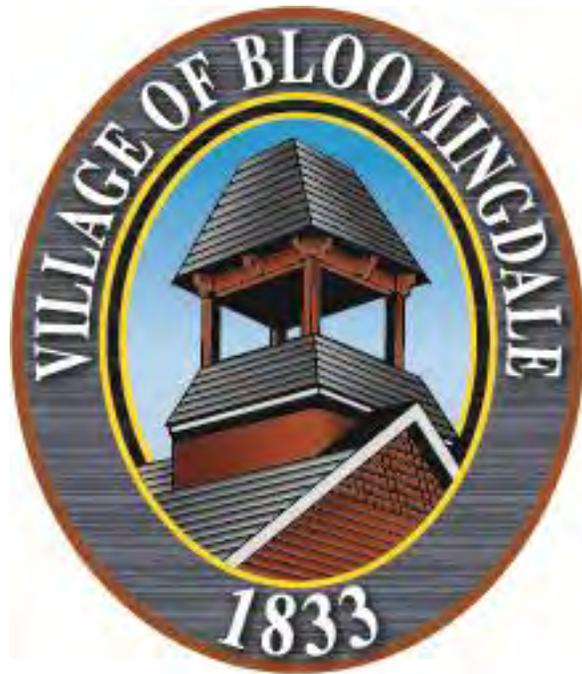
## Listing of CIP by Department by Category

Project #	# of Projects	Prior Yrs Actual	FY18 Budget	FY19 Projected	FY20 Projected	FY21 Projected	FY22 Projected	Total	
<b>Department Police</b>									
<b>Category Vehicle - Replacement</b>									
131		\$0	\$300,400	\$75,100	\$75,100	\$150,200	\$75,100	\$675,900	
132		\$0	\$33,500	\$35,000	\$35,000	\$70,000	\$70,000	\$243,500	
<b>Total Vehicle - Replacement</b>		<b>2</b>	<b>\$0</b>	<b>\$333,900</b>	<b>\$110,100</b>	<b>\$110,100</b>	<b>\$220,200</b>	<b>\$145,100</b>	<b>\$919,400</b>
<b>Category Equipment - Replacement</b>									
98		\$0	\$0	\$46,000	\$0	\$0	\$0	\$46,000	
446		\$0	\$0	\$45,000	\$0	\$0	\$0	\$45,000	
100		\$0	\$0	\$15,000	\$0	\$0	\$0	\$15,000	
99		\$0	\$0	\$5,000	\$0	\$0	\$0	\$5,000	
96		\$0	\$0	\$0	\$0	\$20,000	\$0	\$20,000	
353		\$0	\$0	\$0	\$0	\$0	\$20,000	\$20,000	
289		\$0	\$0	\$0	\$0	\$0	\$10,000	\$10,000	
91		\$0	\$0	\$0	\$0	\$0	\$0	\$0	
92		\$0	\$0	\$0	\$0	\$0	\$0	\$0	
93		\$0	\$0	\$0	\$0	\$0	\$0	\$0	
94		\$0	\$0	\$0	\$0	\$0	\$0	\$0	
95		\$0	\$0	\$0	\$0	\$0	\$0	\$0	
101		\$0	\$0	\$0	\$0	\$0	\$0	\$0	
350		\$0	\$0	\$0	\$0	\$0	\$0	\$0	
352		\$0	\$0	\$0	\$0	\$0	\$0	\$0	
355		\$0	\$0	\$0	\$0	\$0	\$0	\$0	
366		\$0	\$0	\$0	\$0	\$0	\$0	\$0	
371		\$0	\$0	\$0	\$0	\$0	\$0	\$0	
379		\$0	\$0	\$0	\$0	\$0	\$0	\$0	
380		\$0	\$0	\$0	\$0	\$0	\$0	\$0	
381		\$0	\$0	\$0	\$0	\$0	\$0	\$0	
383		\$0	\$0	\$0	\$0	\$0	\$0	\$0	
386		\$0	\$0	\$0	\$0	\$0	\$0	\$0	
389		\$0	\$0	\$0	\$0	\$0	\$0	\$0	
<b>Total Equipment - Replacement</b>		<b>24</b>	<b>\$0</b>	<b>\$0</b>	<b>\$111,000</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$30,000</b>	<b>\$161,000</b>

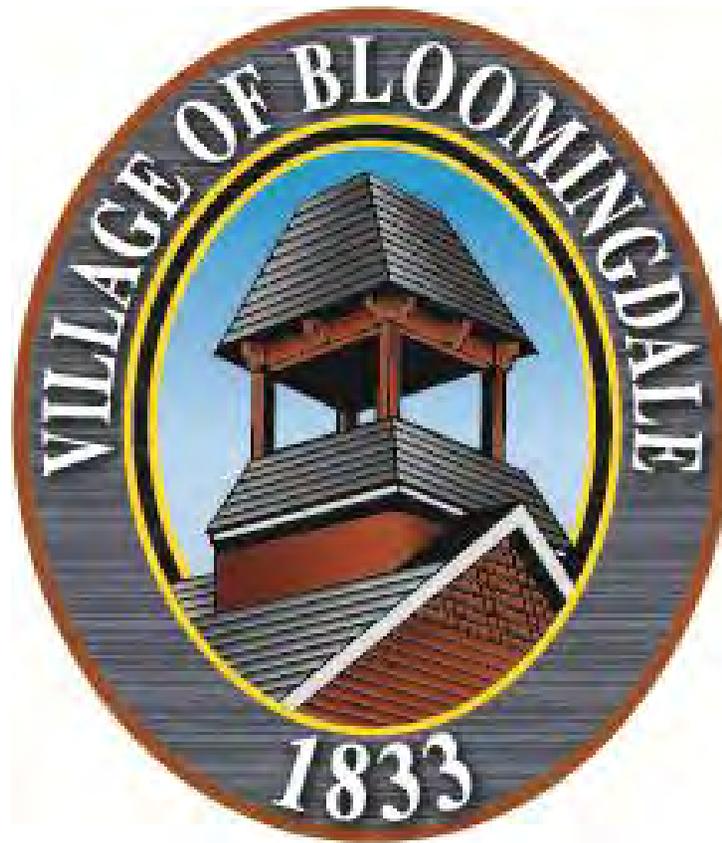
# Village of Bloomingdale

## Listing of CIP by Department by Category

Project #	# of Projects	Prior Yrs Actual	FY18 Budget	FY19 Projected	FY20 Projected	FY21 Projected	FY22 Projected	Total
<b>Department Police</b>								
<b>Category Equipment - New</b>								
324 In-Squad Mobile Computer		\$0	\$5,000	\$75,000	\$0	\$0	\$0	\$80,000
<b>Total Equipment - New</b>	<b>1</b>	<b>\$0</b>	<b>\$5,000</b>	<b>\$75,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$80,000</b>
<b>Category IT</b>								
279 Public Safety Records Management System		\$0	\$35,000	\$36,200	\$36,700	\$37,500	\$38,200	\$183,600
<b>Total IT</b>	<b>1</b>	<b>\$0</b>	<b>\$35,000</b>	<b>\$36,200</b>	<b>\$36,700</b>	<b>\$37,500</b>	<b>\$38,200</b>	<b>\$183,600</b>
<b>Total Police</b>	<b>28</b>	<b>\$0</b>	<b>\$373,900</b>	<b>\$332,300</b>	<b>\$146,800</b>	<b>\$277,700</b>	<b>\$213,300</b>	<b>\$1,344,000</b>



# VILLAGE SERVICES



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# Village of Bloomingdale

## Listing of CIP Projects and Sources by Department

Department		Village Services		# of Projects	FY18 Budget	FY19 Projected	FY20 Projected	FY21 Projected	FY22 Projected	Total
#	Page	Project - Title								
1	104	144	Village-wide Street Improvement Program		\$1,093,895	\$1,732,000	\$1,645,000	\$2,568,000	\$2,617,000	\$9,655,895
2	105	471	Lawrence Avenue Trail Timber Boardwalk		\$332,070	\$0	\$0	\$0	\$0	\$332,070
3	106	474	WRF Blower Replacement & Grit-Screening Removal Facility		\$323,410	\$380,000	\$5,930,000	\$0	\$0	\$6,633,410
4	107	48	OH-Old Town Area		\$232,890	\$0	\$0	\$0	\$0	\$232,890
5	108	306	2003 Ford 6-Wheeler Dump Vehicle #903		\$230,000	\$0	\$0	\$0	\$0	\$230,000
6	109	42	OH-North Circle Avenue - Lake to Sunset		\$228,915	\$0	\$0	\$0	\$0	\$228,915
7	110	186	Additional Alternative Back-up Electrical Power Sources		\$200,000	\$0	\$0	\$0	\$0	\$200,000
8	111	153	2005 International Dump Truck #304		\$175,000	\$0	\$0	\$0	\$0	\$175,000
9	112	484	Lake Street Streetscape and Lighting Enhancements		\$171,670	\$0	\$0	\$0	\$0	\$171,670
10	113	470	Eastgate Trail Timber Boardwalk		\$144,290	\$0	\$0	\$0	\$0	\$144,290
11	114	302	1997 International 4700 Chipper Truck Vehicle #197		\$115,000	\$0	\$0	\$0	\$0	\$115,000
12	115	39	OH-Lawrence Avenue - Garden to Springfield		\$100,000	\$0	\$0	\$0	\$0	\$100,000
13	116	479	Old Town Street & ROW Improvements		\$93,640	\$0	\$0	\$0	\$0	\$93,640
14	117	301	Multi-Purpose Articulating Loader		\$84,920	\$0	\$0	\$0	\$0	\$84,920
15	118	303	2002 Ford Dump Truck #302		\$84,000	\$0	\$0	\$0	\$0	\$84,000
16	119	308	2005 Ford 1 Ton Pick-up Vehicle #305		\$78,000	\$0	\$0	\$0	\$0	\$78,000
17	120	309	2005 Ford 1 Ton Pick-up Vehicle #505		\$78,000	\$0	\$0	\$0	\$0	\$78,000
18	121	83	1995 Travel-L-Vac 80 Valve Box Cleaner Unit #295		\$64,000	\$0	\$0	\$0	\$0	\$64,000
19	122	262	Covington Corporate Center Sidewalk Project		\$57,000	\$0	\$0	\$0	\$0	\$57,000
20	123	238	Fire Hydrant Replacement Program		\$45,000	\$100,000	\$100,000	\$100,000	\$100,000	\$445,000
21	124	237	Main Line Water Valve Replacement Program		\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$225,000
22	125	299	2003 Ford 3/4 Ton Pick-up Vehicle #303		\$40,705	\$0	\$0	\$0	\$0	\$40,705
23	126	285	Sanitary Sewer Wye & Manhole Sealing		\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$200,000
24	127	241	1991 Ford Pick-up Vehicle #491		\$38,000	\$0	\$0	\$0	\$0	\$38,000
25	128	348	(DRSCW) Water Quality Improvement Assessment		\$33,570	\$36,185	\$58,830	\$60,595	\$62,420	\$251,600
26	129	349	Sanitary Wye Replacement & Point Repair Program		\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$150,000
27	130	162	RP-East Branch Trail - Carriage Way to Sunny Side Park		\$29,500	\$0	\$0	\$0	\$0	\$29,500
28	131	437	Eastside Pump Station Roof Replacement		\$20,000	\$0	\$0	\$0	\$0	\$20,000
29	132	81	Solar Powered LED Speed Advisory System - Circle Avenue		\$16,000	\$0	\$0	\$0	\$0	\$16,000
30	133	123	15,000 lb Capacity Automotive Lift		\$16,000	\$0	\$0	\$0	\$0	\$16,000
31	134	171	RP-Springfield Drive - Lawrence to Lake Street		\$15,550	\$0	\$0	\$0	\$0	\$15,550
32	135	488	Winston Pump Station Roof Replacement		\$15,000	\$0	\$0	\$0	\$0	\$15,000
33	136	404	Televising Equipment - Push Camera		\$12,000	\$0	\$0	\$0	\$0	\$12,000
34	137	111	10,000 lb Capacity Automotive Lift		\$9,000	\$0	\$0	\$0	\$0	\$9,000
35	138	469	Dump Trailer		\$7,500	\$0	\$0	\$0	\$0	\$7,500

# Village of Bloomingdale

## Listing of CIP Projects and Sources by Department

Department		Village Services (Con't)		# of Projects	FY18 Budget	FY19 Projected	FY20 Projected	FY21 Projected	FY22 Projected	Total
#	Page	Project - Title (Con't)								
36	139	418	Village Hall & Annex Remodel		\$0	\$4,980,000	\$0	\$0	\$0	\$4,980,000
37	140	271	Indian Lakes Open Space Area Development Program		\$0	\$4,085,000	\$0	\$0	\$0	\$4,085,000
38	141	74	WRF - FPA Improvements Phase 2B		\$0	\$560,000	\$7,640,000	\$0	\$0	\$8,200,000
39	142	63	Water Main Major Maintenance Improvements		\$0	\$451,300	\$451,300	\$451,300	\$451,300	\$1,805,200
40	143	5	MPI - Glenwood between Gary Ave & Schick Rd		\$0	\$450,000	\$480,000	\$480,000	\$0	\$1,410,000
41	144	72	Sanitary Sewer Main Major Maintenance Improvements		\$0	\$373,800	\$373,800	\$373,800	\$373,800	\$1,495,200
42	145	315	2005 John Deere 544 Endloader #JD544		\$0	\$139,000	\$0	\$0	\$0	\$139,000
43	146	193	SCADA for Filter Process		\$0	\$130,000	\$0	\$0	\$0	\$130,000
44	147	293	Grit Removal		\$0	\$120,000	\$0	\$0	\$0	\$120,000
45	148	62	MPI - Dee Ct - Morningside (Loop)		\$0	\$99,000	\$0	\$0	\$0	\$99,000
46	149	310	2003 Ford F450 Dump Truck Vehicle #703		\$0	\$86,575	\$0	\$0	\$0	\$86,575
47	150	152	2005 Dump Truck #705		\$0	\$86,570	\$0	\$0	\$0	\$86,570
48	151	260	Replace Meter Transceiver Units (MXU's)		\$0	\$80,000	\$80,000	\$80,000	\$0	\$240,000
49	152	291	Gary Avenue Station #8 replace 200HP pump with new 60HP pump		\$0	\$80,000	\$0	\$0	\$0	\$80,000
50	153	450	Police Department Elevator Renovations		\$0	\$70,000	\$0	\$0	\$0	\$70,000
51	154	24	PW Facility Security System		\$0	\$60,000	\$0	\$0	\$0	\$60,000
52	155	312	2001 Ford New Holland Skidsteer Unit #180		\$0	\$57,855	\$0	\$0	\$0	\$57,855
53	156	226	Sealcoat VH, PW & GC Driveways and Parking Lots		\$0	\$53,000	\$0	\$0	\$0	\$53,000
54	157	56	MPI - Bloomingdale Rd (Loop)		\$0	\$52,000	\$0	\$0	\$0	\$52,000
55	158	298	2003 Ford 1-Ton Pick-up Vehicle #503		\$0	\$41,055	\$0	\$0	\$0	\$41,055
56	159	53	MPI - Lake and Fairfield		\$0	\$40,000	\$0	\$0	\$0	\$40,000
57	160	79	2000 GMC 3/4 Ton Pick-up Vehicle #200		\$0	\$38,660	\$0	\$0	\$0	\$38,660
58	161	70	Eastgate Lift Station		\$0	\$25,000	\$0	\$0	\$0	\$25,000
59	162	71	Springfield Dr Lift Station		\$0	\$25,000	\$0	\$0	\$0	\$25,000
60	163	483	Jockey Pump at Pump Station #8		\$0	\$24,000	\$0	\$0	\$0	\$24,000
61	164	73	Sewer - New & Replacement Equipment		\$0	\$23,400	\$23,400	\$23,400	\$23,400	\$93,600
62	165	57	MPI - Schick, Cardinal, Villa (Loop)		\$0	\$23,000	\$0	\$0	\$0	\$23,000
63	166	18	Village Drainage Improvements		\$0	\$20,000	\$20,000	\$20,000	\$20,000	\$80,000
64	167	192	Main Control Building "C" Roof		\$0	\$20,000	\$0	\$0	\$0	\$20,000
65	168	451	PD Sump Pump(s) Replacement		\$0	\$15,000	\$0	\$0	\$0	\$15,000
66	169	20	Local Drainage Improvements		\$0	\$14,000	\$14,000	\$14,000	\$14,000	\$56,000
67	170	4	Source - New & Replacement Equipment		\$0	\$13,200	\$13,200	\$13,200	\$13,200	\$52,800
68	171	77	WRF - New & Replacement Equipment		\$0	\$12,600	\$12,600	\$12,600	\$12,600	\$50,400
69	172	259	GPS Units for WS Utility Vehicles		\$0	\$12,000	\$0	\$0	\$0	\$12,000
70	173	190	Valve Actuators Controller Upgrades		\$0	\$10,000	\$8,000	\$10,000	\$0	\$28,000

# Village of Bloomingdale

## Listing of CIP Projects and Sources by Department

Department		Village Services (Con't)		# of Projects	FY18 Budget	FY19 Projected	FY20 Projected	FY21 Projected	FY22 Projected	Total
#	Page	Project - Title (Con't)								
71	174	121	Hydraulic Concrete Breaker - Skid Steer Attachment		\$0	\$10,000	\$0	\$0	\$0	\$10,000
72	175	17	NPDES Phase 2 - Salt Storage Door		\$0	\$7,000	\$0	\$0	\$0	\$7,000
73	176	125	Pressure Washer		\$0	\$7,000	\$0	\$0	\$0	\$7,000
74	177	150	Chemical Vacuum Induction Pump		\$0	\$6,200	\$0	\$0	\$0	\$6,200
75	178	124	Standing Lawn Mower		\$0	\$6,000	\$0	\$0	\$0	\$6,000
76	179	197	Laboratory Incubator		\$0	\$6,000	\$0	\$0	\$0	\$6,000
77	180	473	Public Works Facility Expansion		\$0	\$0	\$4,725,000	\$0	\$0	\$4,725,000
78	181	343	2005 6-Wheel Dump Truck Vehicle #105		\$0	\$0	\$172,540	\$0	\$0	\$172,540
79	182	304	2006 International 2 1/2 Ton Dump Vehicle #605		\$0	\$0	\$154,115	\$0	\$0	\$154,115
80	183	68	North Circle Ave Lift Station		\$0	\$0	\$80,000	\$0	\$0	\$80,000
81	184	296	Ford F250 pick up Vehicle # 208		\$0	\$0	\$48,550	\$0	\$0	\$48,550
82	185	156	2008 Ford Expedition #308		\$0	\$0	\$44,505	\$0	\$0	\$44,505
83	186	16	NPDES Phase 2 - Chloride Reduction Road Deicing		\$0	\$0	\$40,000	\$0	\$0	\$40,000
84	187	69	Lawrence Ave Lift Station		\$0	\$0	\$25,000	\$0	\$0	\$25,000
85	188	26	GPS Units for PW Vehicles		\$0	\$0	\$21,000	\$0	\$0	\$21,000
86	189	1	Winston Water Tower Maintenance		\$0	\$0	\$20,000	\$350,000	\$0	\$370,000
87	190	189	Skylights		\$0	\$0	\$15,000	\$0	\$0	\$15,000
88	191	114	Sign Shop Equipment Vinyl Cutter & Software		\$0	\$0	\$14,000	\$0	\$0	\$14,000
89	192	155	2007 International Dump Truck #106		\$0	\$0	\$0	\$154,115	\$0	\$154,115
90	193	328	2007 International 7400 Dump Vehicle #206		\$0	\$0	\$0	\$154,115	\$0	\$154,115
91	194	313	1998 Vermeer Branch Chipper		\$0	\$0	\$0	\$54,000	\$0	\$54,000
92	195	358	Kubota 4WD Tractor #B2106		\$0	\$0	\$0	\$33,680	\$0	\$33,680
93	196	405	Pavement Saw - Walk Behind		\$0	\$0	\$0	\$30,000	\$0	\$30,000
94	197	110	Color Scanner		\$0	\$0	\$0	\$16,270	\$0	\$16,270
95	198	316	2008 International Flat Bed #108		\$0	\$0	\$0	\$0	\$119,000	\$119,000
96	199	477	Mini Message Board		\$0	\$0	\$0	\$0	\$15,000	\$15,000
97	200	108	HP Design 4500 Plotter		\$0	\$0	\$0	\$0	\$12,000	\$12,000
98	201	3	Water Storage		\$0	\$0	\$0	\$0	\$0	\$0
99	202	13	Springbrook Erosion Control		\$0	\$0	\$0	\$0	\$0	\$0
100	203	15	Lake Illini Retention Pond Sediment Removal		\$0	\$0	\$0	\$0	\$0	\$0
101	204	27	OH-Glen Ellyn Road - Ironwood to Carriage Way		\$0	\$0	\$0	\$0	\$0	\$0
102	205	28	OH-Glen Ellyn Road - Carriage Way to Harvard		\$0	\$0	\$0	\$0	\$0	\$0
103	206	29	OH-Bloomingdale Road - Greenway to Fairfield Way		\$0	\$0	\$0	\$0	\$0	\$0
104	207	30	OH-Bloomingdale Road - Fessler to Picton		\$0	\$0	\$0	\$0	\$0	\$0
105	208	32	OH-Gary Avenue - Lawrence to Foster		\$0	\$0	\$0	\$0	\$0	\$0

# Village of Bloomingdale

## Listing of CIP Projects and Sources by Department

Department		Village Services (Con't)		# of Projects	FY18 Budget	FY19 Projected	FY20 Projected	FY21 Projected	FY22 Projected	Total
#	Page	Project - Title (Con't)								
106	209	33	OH-Gary Avenue - 700' South of Foster to Foster		\$0	\$0	\$0	\$0	\$0	\$0
107	210	34	OH-Gary Avenue - Lawrence to Meijer N Property Line		\$0	\$0	\$0	\$0	\$0	\$0
108	211	35	OH-Medinah Road - Byron to Lake		\$0	\$0	\$0	\$0	\$0	\$0
109	212	36	OH-Medinah Road - Lake to Spring Valley		\$0	\$0	\$0	\$0	\$0	\$0
110	213	37	OH-Lawrence Avenue - Gary to Thorn		\$0	\$0	\$0	\$0	\$0	\$0
111	214	38	OH-Lawrence Avenue - Wheaton to Springfield		\$0	\$0	\$0	\$0	\$0	\$0
112	215	40	OH-Broker Road - Circle to St Francis		\$0	\$0	\$0	\$0	\$0	\$0
113	216	41	OH-Thorn Road - Corporate Limits to Lawrence		\$0	\$0	\$0	\$0	\$0	\$0
114	217	43	OH-Old Gary Road - CNRR to N of Army Trail Road		\$0	\$0	\$0	\$0	\$0	\$0
115	218	52	MPI - East Army Trail Rd (loop)		\$0	\$0	\$0	\$0	\$0	\$0
116	219	54	MPI - Cavalry Drive Area		\$0	\$0	\$0	\$0	\$0	\$0
117	220	55	MPI - Medinah Rd (Loop)		\$0	\$0	\$0	\$0	\$0	\$0
118	221	60	MPI - N Bloomingdale Rd (Loop)		\$0	\$0	\$0	\$0	\$0	\$0
119	222	61	MPI - Brighton Dr (Loop)		\$0	\$0	\$0	\$0	\$0	\$0
120	223	64	Distribution - New and Replacement Equipment		\$0	\$0	\$0	\$0	\$0	\$0
121	224	65	2016 Ford Transit Vehicle #116		\$0	\$0	\$0	\$0	\$0	\$0
122	225	66	East Army Trail Rd Redevelopment Area		\$0	\$0	\$0	\$0	\$0	\$0
123	226	67	Bloomingdale Rd Lift Station		\$0	\$0	\$0	\$0	\$0	\$0
124	227	75	WRF - FPA Improvements - Phase 4		\$0	\$0	\$0	\$0	\$0	\$0
125	228	76	WRF - FPA Improvements - Phase 3		\$0	\$0	\$0	\$0	\$0	\$0
126	229	78	2005 Chevy Tahoe, Vehicle #512		\$0	\$0	\$0	\$0	\$0	\$0
127	230	107	Geo XH GPS Mapping System		\$0	\$0	\$0	\$0	\$0	\$0
128	231	112	19' Mobile Scissor Lift Replacement		\$0	\$0	\$0	\$0	\$0	\$0
129	232	113	VH Security System		\$0	\$0	\$0	\$0	\$0	\$0
130	233	115	Sign Machine 50-inch Roller Applicator		\$0	\$0	\$0	\$0	\$0	\$0
131	234	116	Automotive Diagnostic Scan Tool		\$0	\$0	\$0	\$0	\$0	\$0
132	235	118	Asphalt Paver		\$0	\$0	\$0	\$0	\$0	\$0
133	236	119	Self Propelled Asphalt Compactor		\$0	\$0	\$0	\$0	\$0	\$0
134	237	120	Asphalt Paving Trailer		\$0	\$0	\$0	\$0	\$0	\$0
135	238	122	Walk Behind Concrete Scarifier		\$0	\$0	\$0	\$0	\$0	\$0
136	239	126	Walk Behind Roller		\$0	\$0	\$0	\$0	\$0	\$0
137	240	135	PW Facility Security Automated Access Gate		\$0	\$0	\$0	\$0	\$0	\$0
138	241	138	Solar Powered LED Speed Advisory System - Springfield Drive		\$0	\$0	\$0	\$0	\$0	\$0
139	242	140	SCADA Programmable Logic Controller Replacement		\$0	\$0	\$0	\$0	\$0	\$0
140	243	158	RP-Lake Street Reservoir - Meacham Grove Trail		\$0	\$0	\$0	\$0	\$0	\$0

# Village of Bloomingdale

## Listing of CIP Projects and Sources by Department

Department		Village Services (Con't)		# of Projects	FY18 Budget	FY19 Projected	FY20 Projected	FY21 Projected	FY22 Projected	Total
#	Page	Project - Title (Con't)								
141	244	159	RP-Army Trail Road - Cardinal to Meadowlark		\$0	\$0	\$0	\$0	\$0	\$0
142	245	160	RP-Clearbrook Drive		\$0	\$0	\$0	\$0	\$0	\$0
143	246	161	RP-Fairfield Way		\$0	\$0	\$0	\$0	\$0	\$0
144	247	164	RP-Carriage Way - Glen Ellyn to Medinah Grove		\$0	\$0	\$0	\$0	\$0	\$0
145	248	165	RP-Schick Road - Bloomingdale to Cardinal		\$0	\$0	\$0	\$0	\$0	\$0
146	249	166	RP-Schick Road - Cardinal to Los Lagos		\$0	\$0	\$0	\$0	\$0	\$0
147	250	167	RP-Schick Road - Los Lagos to Springfield		\$0	\$0	\$0	\$0	\$0	\$0
148	251	169	RP-DuJardin to Park District		\$0	\$0	\$0	\$0	\$0	\$0
149	252	172	RP-Lake Street - William Way to Springfield		\$0	\$0	\$0	\$0	\$0	\$0
150	253	173	RP-Gary Avenue - IC RR To Scott		\$0	\$0	\$0	\$0	\$0	\$0
151	254	174	RP-Schick Road - Los Lagos		\$0	\$0	\$0	\$0	\$0	\$0
152	255	175	RP-Springfield Drive - Mall Entrance to Army Trail Road		\$0	\$0	\$0	\$0	\$0	\$0
153	256	179	Village-wide Sidewalk Linkages		\$0	\$0	\$0	\$0	\$0	\$0
154	257	180	Street Light Enhancement Program		\$0	\$0	\$0	\$0	\$0	\$0
155	258	191	SCADA		\$0	\$0	\$0	\$0	\$0	\$0
156	259	198	4X4 Utility Vehicle		\$0	\$0	\$0	\$0	\$0	\$0
157	260	229	VH Exterior South Retaining Wall		\$0	\$0	\$0	\$0	\$0	\$0
158	261	234	Traffic Signal Poles - Lake Street		\$0	\$0	\$0	\$0	\$0	\$0
159	262	239	Fire Hydrant Painting Program		\$0	\$0	\$0	\$0	\$0	\$0
160	263	265	Clearbrook Drive - Drainage Ditch Enclosure		\$0	\$0	\$0	\$0	\$0	\$0
161	264	268	Willowbrook Drive Culvert Replacement		\$0	\$0	\$0	\$0	\$0	\$0
162	265	270	East Lake Street TIF		\$0	\$0	\$0	\$0	\$0	\$0
163	266	274	Tire Machine		\$0	\$0	\$0	\$0	\$0	\$0
164	267	282	New Salt Storage		\$0	\$0	\$0	\$0	\$0	\$0
165	268	294	Chlorination System Upgrade		\$0	\$0	\$0	\$0	\$0	\$0
166	269	300	2005 Chevrolet Colorado Vehicle #531		\$0	\$0	\$0	\$0	\$0	\$0
167	270	311	1993 Ford New Holland Skidsteer Unit #785		\$0	\$0	\$0	\$0	\$0	\$0
168	271	320	Utility Trailer		\$0	\$0	\$0	\$0	\$0	\$0
169	272	321	Hydraulic Truck Mounted Material Spreader/Conveyor		\$0	\$0	\$0	\$0	\$0	\$0
170	273	322	5,000 gallon Chemical Tank		\$0	\$0	\$0	\$0	\$0	\$0
171	274	323	Paint/Stain Sprayer		\$0	\$0	\$0	\$0	\$0	\$0
172	275	325	Street Light Installation End of Fairfield Court		\$0	\$0	\$0	\$0	\$0	\$0
173	276	329	2009 International 7400 Truck w/ Vactor 2112 #109		\$0	\$0	\$0	\$0	\$0	\$0
174	277	331	2012 Ford 1 Ton Pick-up, Vehicle #612		\$0	\$0	\$0	\$0	\$0	\$0
175	278	332	2014 Dodge Tradesman Van, Vehicle #314		\$0	\$0	\$0	\$0	\$0	\$0

# Village of Bloomingdale

## Listing of CIP Projects and Sources by Department

Department		Village Services (Con't)		# of Projects	FY18 Budget	FY19 Projected	FY20 Projected	FY21 Projected	FY22 Projected	Total
#	Page	Project - Title (Con't)								
176	279	338	2012 F350 Truck Vehicle Replacement #412		\$0	\$0	\$0	\$0	\$0	\$0
177	280	339	2012 Truck F-350 Vehicle Replacement #312		\$0	\$0	\$0	\$0	\$0	\$0
178	281	340	2014 F250 Truck Vehicle Replacement #114		\$0	\$0	\$0	\$0	\$0	\$0
179	282	341	2012 Manlift Truck Vehicle #112		\$0	\$0	\$0	\$0	\$0	\$0
180	283	351	Fleet Analysis CFA Software		\$0	\$0	\$0	\$0	\$0	\$0
181	284	354	Handheld Meter Readers (2)		\$0	\$0	\$0	\$0	\$0	\$0
182	285	356	Mini Excavator - CAT305		\$0	\$0	\$0	\$0	\$0	\$0
183	286	359	JULIE System Teleticket Pro System		\$0	\$0	\$0	\$0	\$0	\$0
184	287	360	Vehicle Meter Reader Transceiver Unit		\$0	\$0	\$0	\$0	\$0	\$0
185	288	361	Trailer (Rolls Rite- 25KP25HD-LP) #T408		\$0	\$0	\$0	\$0	\$0	\$0
186	289	362	Hydraulics Saw Package - ICS		\$0	\$0	\$0	\$0	\$0	\$0
187	290	363	Ingersol Rand Air Compressor Unit #692		\$0	\$0	\$0	\$0	\$0	\$0
188	291	365	Hydromatic 15 HP Submersible Pump - S10065171		\$0	\$0	\$0	\$0	\$0	\$0
189	292	367	6" Dri-Prime Portable Pump & Trailer		\$0	\$0	\$0	\$0	\$0	\$0
190	293	368	Influent Odor Control Activated Carbon Drum Scrubber		\$0	\$0	\$0	\$0	\$0	\$0
191	294	369	Post Aeration System - Submersible Aspirating Aerator		\$0	\$0	\$0	\$0	\$0	\$0
192	295	370	Biosolids Polymer/Chemical Mixing and Feed System		\$0	\$0	\$0	\$0	\$0	\$0
193	296	373	Digital Process Control Computers		\$0	\$0	\$0	\$0	\$0	\$0
194	297	374	Biosolids Sludge Pump CDQ DAA (East)		\$0	\$0	\$0	\$0	\$0	\$0
195	298	375	Biosolids Sludge Pump CDQ DAA (West)		\$0	\$0	\$0	\$0	\$0	\$0
196	299	390	Mini Message Board		\$0	\$0	\$0	\$0	\$0	\$0
197	300	391	Modular Workstation (2)		\$0	\$0	\$0	\$0	\$0	\$0
198	301	392	Brake Lathe		\$0	\$0	\$0	\$0	\$0	\$0
199	302	393	Cold Planner		\$0	\$0	\$0	\$0	\$0	\$0
200	303	394	Spray Cabinet		\$0	\$0	\$0	\$0	\$0	\$0
201	304	396	Treekeeper Software		\$0	\$0	\$0	\$0	\$0	\$0
202	305	397	Lawn Mower #1224-000		\$0	\$0	\$0	\$0	\$0	\$0
203	306	398	Compressor		\$0	\$0	\$0	\$0	\$0	\$0
204	307	402	Eastside Ground Storage Tank Maintenance		\$0	\$0	\$0	\$0	\$0	\$0
205	308	426	2016 Ford Transit 150 Van, Vehicle #116		\$0	\$0	\$0	\$0	\$0	\$0
206	309	429	Cardinal Water Tower Maintenance		\$0	\$0	\$0	\$0	\$0	\$0
207	310	430	Gary Ave. Pump Station Water Ground Storage Tanks Mtc		\$0	\$0	\$0	\$0	\$0	\$0
208	311	431	Mac-Lander Trailer #UT104		\$0	\$0	\$0	\$0	\$0	\$0
209	312	441	MQ Generator DB138IJ Unit #501		\$0	\$0	\$0	\$0	\$0	\$0
210	313	442	MQ Generator 31089-USTB Unit #704		\$0	\$0	\$0	\$0	\$0	\$0

# Village of Bloomingdale

## Listing of CIP Projects and Sources by Department

Department	Village Services (Con't)	# of Projects	FY18 Budget	FY19 Projected	FY20 Projected	FY21 Projected	FY22 Projected	Total
<b># Page Project - Title (Con't)</b>								
211	314	443 Doosan Generator G125WCU-3Q-T4i Unit #414	\$0	\$0	\$0	\$0	\$0	\$0
212	315	444 Gorman-Rupp 6" Pump Unit #688	\$0	\$0	\$0	\$0	\$0	\$0
213	316	449 Public Work Facility Gate Replacement	\$0	\$0	\$0	\$0	\$0	\$0
214	317	458 Transmission Fluid Exchange Machine	\$0	\$0	\$0	\$0	\$0	\$0
215	318	462 Small Meter Bench Test Equipment	\$0	\$0	\$0	\$0	\$0	\$0
216	319	463 Bulk Water Dispensing System at Public Works	\$0	\$0	\$0	\$0	\$0	\$0
217	320	464 Emergency Generator at Station #8	\$0	\$0	\$0	\$0	\$0	\$0
218	321	466 Electric Fire Pump at Station #8	\$0	\$0	\$0	\$0	\$0	\$0
219	322	475 2016 CAT430F2 IT Combination Backhoe Loader	\$0	\$0	\$0	\$0	\$0	\$0
220	323	476 2016 Doosan Generator G125WCU-3Q-T4i Unit #516	\$0	\$0	\$0	\$0	\$0	\$0
221	324	478 2017 Peterbilt 2 1/2 Ton Dump Truck #317	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Projects</b>		<b>221</b>	<b>\$4,299,525</b>	<b>\$14,776,400</b>	<b>\$22,324,840</b>	<b>\$5,114,075</b>	<b>\$3,948,720</b>	<b>\$50,463,560</b>
<b>Sources - Funding Source</b>								
		01-General Fund	\$818,780	\$194,000	\$75,000	\$32,000	\$14,000	\$1,133,780
		06-Motor Fuel Tax Fund	\$1,093,895	\$1,732,000	\$1,645,000	\$2,568,000	\$2,617,000	\$9,655,895
		07-Home Rule Sales Tax Fund	\$700,250	\$20,000	\$20,000	\$20,000	\$20,000	\$780,250
		10-Capital Equipment Replacement Fund	\$477,705	\$347,480	\$385,160	\$378,500	\$12,000	\$1,600,845
		31-East Lake Street TIF Redev Projects Fund	\$228,915	\$0	\$0	\$0	\$0	\$228,915
		32-Capital Improvements Fund	\$0	\$9,065,000	\$4,725,000	\$0	\$0	\$13,790,000
		40-Water & Sewer Fund	\$979,980	\$3,417,920	\$15,474,680	\$2,115,575	\$1,285,720	\$23,273,875
		45-Golf Course Fund	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Sources - Funding Source</b>		<b>8</b>	<b>\$4,299,525</b>	<b>\$14,776,400</b>	<b>\$22,324,840</b>	<b>\$5,114,075</b>	<b>\$3,948,720</b>	<b>\$50,463,560</b>

# Village of Bloomingdale CIP Project Description

Project #: **144**

Title: **Village-wide Street Improvement Program**

Estimated Total Cost: **\$9,655,895**

Department: **Village Services**

Organization: **06-04-042-0080**

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

Category: **Road Program**

Organization Name: **Road Program**

Complete: No  Yes:

New/Replacement:  Major Maintenance:  Complete Design/Plan: **Dec, 2015**

Start Project:  End Project:

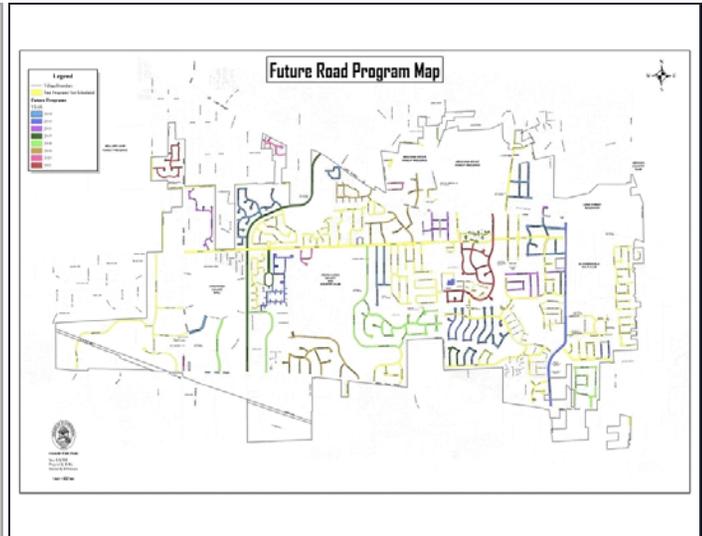
Description:

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.

\\Bloom08\CIP\Images\RoadProgramMap.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
06-Motor Fuel Tax Fund	06-04-042-0080	\$0	\$1,093,895	\$1,732,000	\$1,645,000	\$2,568,000	\$2,617,000	\$9,655,895
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$1,093,895</b>	<b>\$1,732,000</b>	<b>\$1,645,000</b>	<b>\$2,568,000</b>	<b>\$2,617,000</b>	<b>\$9,655,895</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
06-Motor Fuel Tax Fund	06-00-000-0000	\$0	\$1,093,895	\$1,732,000	\$1,645,000	\$2,568,000	\$2,617,000	\$9,655,895
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$1,093,895</b>	<b>\$1,732,000</b>	<b>\$1,645,000</b>	<b>\$2,568,000</b>	<b>\$2,617,000</b>	<b>\$9,655,895</b>

# 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 Lawrence Avenue trail timber boardwalk is showing signs of weatherization as well as wear and tear.

ANALYSIS: Engineering studies have identified that the trail boardwalk requires significant structural repair to keep the trail functioning as well as prevent major safety concerns.

SOLUTION: The Village will follow applicable provisions of the Village's Purchasing Code to perform the necessary repairs.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-043-0066	\$0	\$332,070	\$0	\$0	\$0	\$0	\$332,070
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$332,070</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$332,070</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-00-000-0000	\$0	\$332,070	\$0	\$0	\$0	\$0	\$332,070
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$332,070</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$332,070</b>

# Village of Bloomingdale CIP Project Description

Project #: 474

Title: WRF Blower Replacement & Grit-Screening Removal Facility

Estimated Total Cost: \$6,633,410

Department: Village Services

Organization: 40-04-044-0056

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

Category: Sewer - Water Reclamation Facili

Organization Name: Water Reclamation Facility

Complete: No  Yes:

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

Start Project:   End Project:  

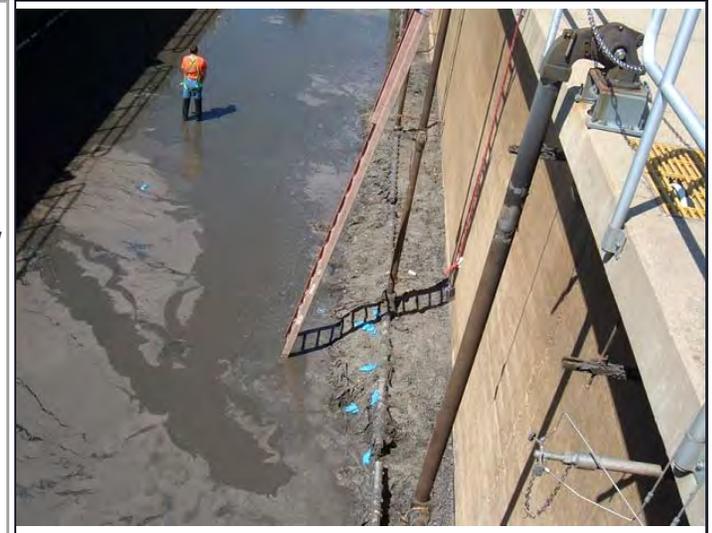
Description:

\\Bloom08\CIP\Images\Grit Removal.jpg

**ISSUE:** The WRF's aeration blowers require replacement. Additionally the ability to remove grit and screenings demands continuous operational attention and maintenance demands caused by excessive grit and screenings. Compliance with existing and future treatment systems discharge requirements of the Village's NPDES permit must be maintained.

**ANALYSIS:** The cost to replace the aeration blowers is \$323,410. An upgrade of the grit screening removal equipment is estimated at \$6.3 million and consists primarily of screenings and grit removal within the flow train. The upgrade will addressing the continual operational and maintenance issues to assist in the pending treatment requirements to satisfy NPDES effluent standards. The preliminary project costs are: Design-\$380,000; Construction Eng.-\$470,000; Construction-\$5,460,000.

**SOLUTION:** Replace aeration blowers in FY18 and 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.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0056	\$0	\$323,410	\$380,000	\$470,000	\$0	\$0	\$1,173,410
40-Water & Sewer Fund	40-04-044-0056	\$0	\$0	\$0	\$5,460,000	\$0	\$0	\$5,460,000
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$323,410</b>	<b>\$380,000</b>	<b>\$5,930,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,633,410</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$323,410	\$380,000	\$5,930,000	\$0	\$0	\$6,633,410
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$323,410</b>	<b>\$380,000</b>	<b>\$5,930,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,633,410</b>

# 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)

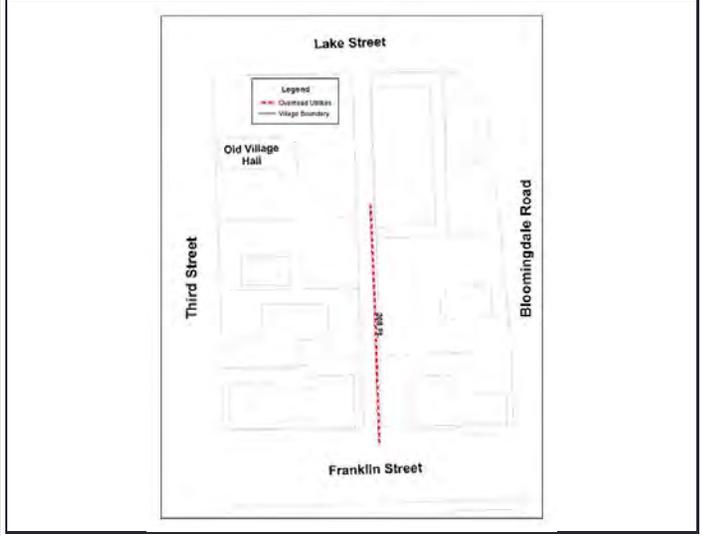
Complete: No  Yes:

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 overhead Commonwealth Edison electric cables, ATT telephone cables and Comcast CATV cables to an underground system.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
07-Home Rule Sales Tax Fund	07-01-002-0019	\$0	\$232,890	\$0	\$0	\$0	\$0	\$232,890
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$232,890</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$232,890</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000	\$0	\$232,890	\$0	\$0	\$0	\$0	\$232,890
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$232,890</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$232,890</b>

# 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 #903, a 2003 Ford 6-Wheeler 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-043-0064	\$0	\$230,000	\$0	\$0	\$0	\$0	\$230,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$230,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$230,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-00-000-0000	\$0	\$230,000	\$0	\$0	\$0	\$0	\$230,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$230,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$230,000</b>

# 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:

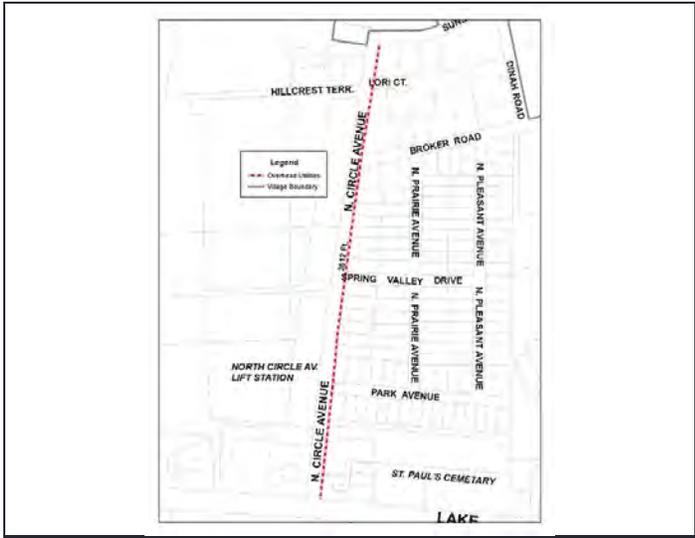
End Project:

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, ATT telephone cables and Comcast CATV cables to an underground system. An estimated cost of \$1,121,250 to relocate approximately 2,990 lineal feet of overhead cables underground. Final scope, cost and timing of implementation TBD. Segment of this overall project is being performed in FY18 on Circle Avenue from Lake Street to the nearby creek for existing overhead electric, telephone and cable television wiring.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
31-East Lake Street TIF Redev Projects Fund	31-01-002-0019	\$0	\$228,915	\$0	\$0	\$0	\$0	\$228,915
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$228,915</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$228,915</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
31-East Lake Street TIF Redev Projects Fund	31-00-000-0000	\$0	\$228,915	\$0	\$0	\$0	\$0	\$228,915
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$228,915</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$228,915</b>

# Village of Bloomingdale CIP Project Description

Project #: 186

Title: Additional Alternative Back-up Electrical Power Sources

Estimated Total Cost: \$200,000

Department: Village Services

Organization: 40-04-044-0056

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

Category: Sewer - Water Reclamation Facili

Organization Name: Water Reclamation Facility

Complete: No  Yes:

New/Replacement:  Major Maintenance:  Complete Design/Plan: Apr, 2015

Start Project:  End Project:

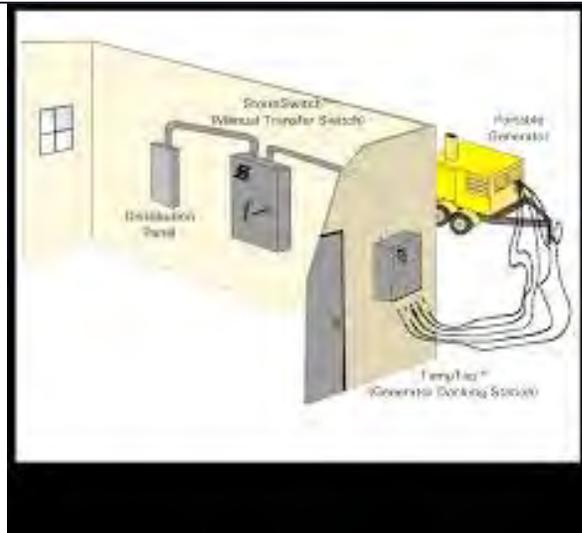
Description:

\\Bloom08\CIP\Images\WRF backup power.jpg

**ISSUE:** Having multiple, alternative electrical power sources to operate equipment when either or both of the existing primary power service feeds are interrupted.

**ANALYSIS:** Two (2) primary power electrical grids/feeds deliver electric power to the WRF. In the event of an interruption to one electrical service feed, an automatic throw over (ATO) device switches the electrical power to the other feed. Occasionally service interruptions to both of the electrical grid service feeds has occurred and when the duration of the interruption is excessive the facility operation failures will potentially cause sanitary sewer back-ups, treatment system failure, and non-compliant discharges to the East Branch of the DuPage River potentially violating the Village's NPDES operating permit.

**SOLUTION:** Provide additional, alternative electrical power to operate equipment and sustain processes. This entails the installation of electric connections, components and ATO switches to enable either permanent or portable electrical generators to be connected to equipment such as influent pumping facilities, aeration system blower facilities, and SCADA and control systems.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0056	\$0	\$200,000	\$0	\$0	\$0	\$0	\$200,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$200,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$200,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$200,000	\$0	\$0	\$0	\$0	\$200,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$200,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$200,000</b>

# 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 #304, a 2005 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 procure the vehicle, extended warranty and "aftermarket" equipment pursuant to applicable provisions of the Village Purchasing Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-043-0064	\$0	\$175,000	\$0	\$0	\$0	\$0	\$175,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$175,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$175,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$175,000	\$0	\$0	\$0	\$0	\$175,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$175,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$175,000</b>

# 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:** 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. Cost of \$171,670 in FY18 reflects budgeted costs for program design.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000		\$171,670					\$171,670
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$171,670	\$0	\$0	\$0	\$0	\$171,670

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000		\$171,670					\$171,670
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$171,670	\$0	\$0	\$0	\$0	\$171,670

# 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 Eastgate trail timber boardwalk is showing significant signs of weathering and wear and tear.

**ANALYSIS:** Engineering studies have identified that the boardwalk requires significant structural repair to keep the trail functioning and prevent major safety concerns.

**SOLUTION:** The Village will follow applicable provisions of the Village's Purchasing Code to perform the necessary repairs.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-043-0066	\$0	\$144,290	\$0	\$0	\$0	\$0	\$144,290
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$144,290</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$144,290</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-00-000-0000	\$0	\$144,290	\$0	\$0	\$0	\$0	\$144,290
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$144,290</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$144,290</b>

# 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 1997 Dump Truck, vehicle #197, is scheduled to be replaced as it is expected to have reached it useful life.

ANALYSIS: This vehicle is used to tow the Forestry chipper, and is equipped with an enclosed box enabling to receive chipped tree wastes blown from the chipper. 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, extended warranty and "aftermarket" equipment pursuant to applicable provisions of the Village Purchasing Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-043-0063	\$0	\$115,000	\$0	\$0	\$0	\$0	\$115,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$115,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$115,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$115,000	\$0	\$0	\$0	\$0	\$115,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$115,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$115,000</b>

# 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 \$215,625 to relocate approximately 575 lineal feet of overhead cables underground. Final scope, cost and timing of implementation TBD. Work to be completed by the Developer of Springfield Place Subdivision; Village share not-to-exceed \$100,000.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000	\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000	\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>

# 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:

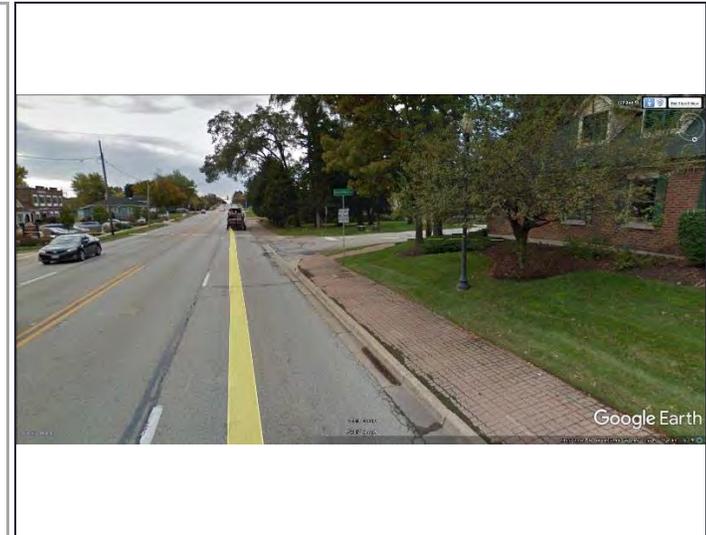
Description:

ISSUE: The paver sidewalks along Schick Road to Lake Street are in need of replacement.

ANALYSIS: The paver sidewalks along are deteriorating and are a trip/safety hazard.

CONCLUSION: The Village will follow applicable provisions of the Purchasing Code to perform the necessary work.

\\Bloom08\CIP\Images\BdaleRoadPaverSW.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
07-Home Rule Sales Tax Fund	07-01-002-0019	\$0	\$93,640	\$0	\$0	\$0	\$0	\$93,640
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$93,640</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$93,640</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000	\$0	\$93,640	\$0	\$0	\$0	\$0	\$93,640
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$93,640</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$93,640</b>

# 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: Renovations to Old Town area leading to additional maintenance responsibilities and the purchase of additional equipment.

ANALYSIS: Maintenance areas include but are not limited to snow and ice removal, clearing and cleaning of sidewalks and streets, brick paver areas, Village owned properties, and watering of plants. One such machine has been purchased in FY17 and an additional machine in needed and budgeted in FY18.

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



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-043-0063	\$0	\$84,920	\$0	\$0	\$0	\$0	\$84,920
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$84,920</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$84,920</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-00-000-0000	\$0	\$84,920	\$0	\$0	\$0	\$0	\$84,920
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$84,920</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$84,920</b>

# 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 #302, a 2002 Ford one ton dump truck, with plow and speeder 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-043-0064	\$0	\$84,000	\$0	\$0	\$0	\$0	\$84,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$84,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$84,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$84,000	\$0	\$0	\$0	\$0	\$84,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$84,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$84,000</b>

# 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 2005 Ford 1 Ton Pick-up, Vehicle #305, 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 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	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0054	\$0	\$78,000	\$0	\$0	\$0	\$0	\$78,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$78,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$78,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$78,000	\$0	\$0	\$0	\$0	\$78,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$78,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$78,000</b>

# 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 Ford 1 Ton Pick-up, Vehicle #505, is scheduled to be replaced as it is expected to have reached 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 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 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	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0052	\$0	\$78,000	\$0	\$0	\$0	\$0	\$78,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$78,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$78,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$78,000	\$0	\$0	\$0	\$0	\$78,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$78,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$78,000</b>

# 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:

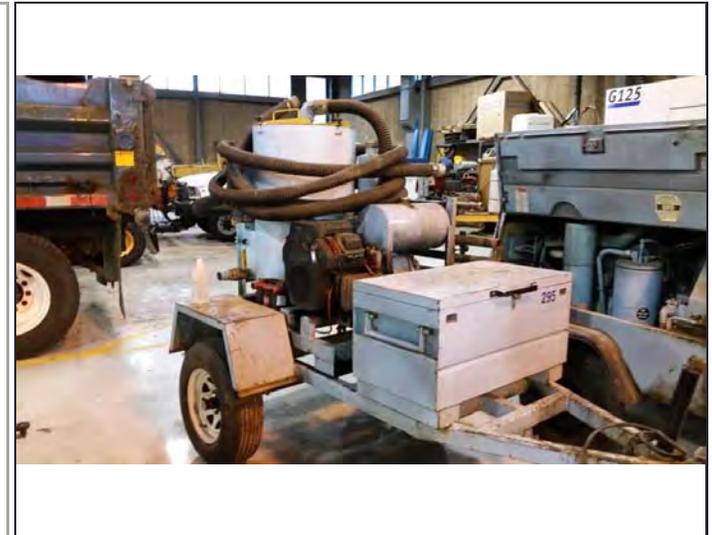
End Project:

Description:

**ISSUE:** The department anticipates replacing the 1995 Travel-L-Vac 80 valve box cleaner 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. The trailer mounted hydraulic vacuum cleaner is able to be transported on site for cleaning operations using a pick-up truck.

**SOLUTION:** The department recommends the 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	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0054	\$0	\$64,000	\$0	\$0	\$0	\$0	\$64,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$64,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$64,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$64,000	\$0	\$0	\$0	\$0	\$64,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$64,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$64,000</b>

# Village of Bloomingdale CIP Project Description

Project #: 262

Title: Covington Corporate Center Sidewalk Project

Estimated Total Cost: \$57,000

Department: Village Services

Organization: 07-04-043-0064

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

Category: Other

Organization Name: Streets Maintenance

Complete: No  Yes:

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

Start Project:  

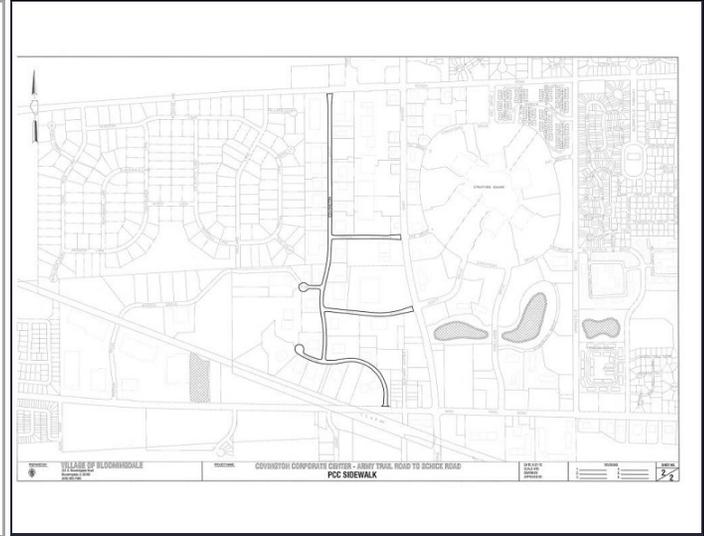
End Project:  

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	FY18	FY19	FY20	FY21	FY22	TOTAL
07-Home Rule Sales Tax Fund	07-04-043-0064	\$0	\$57,000	\$0	\$0	\$0	\$0	\$57,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$57,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$57,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000	\$0	\$57,000	\$0	\$0	\$0	\$0	\$57,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$57,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$57,000</b>

# Village of Bloomingdale CIP Project Description

Project #: 238

Title: Fire Hydrant Replacement Program

Estimated Total Cost: \$445,000

Department: Village Services

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:** 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	FY18	FY19	FY20	FY21	FY22	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
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$45,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$445,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	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
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$45,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$445,000</b>

# 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 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	FY18	FY19	FY20	FY21	FY22	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
<b>TOTAL</b>		<b>\$0</b>	<b>\$45,000</b>	<b>\$45,000</b>	<b>\$45,000</b>	<b>\$45,000</b>	<b>\$45,000</b>	<b>\$225,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	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
<b>TOTAL</b>		<b>\$0</b>	<b>\$45,000</b>	<b>\$45,000</b>	<b>\$45,000</b>	<b>\$45,000</b>	<b>\$45,000</b>	<b>\$225,000</b>

# 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 #303, a 2003, 3/4 ton 4X4 pickup, equipped to be plow ready is scheduled to be replaced as it is expected to have reached its useful life.

ANALYSIS: The vehicle is assigned to Public Works Building and Grounds Maintenance, serving to transport equipment and personnel 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 Services will purchase the replacement vehicle in accordance with applicable provisions of the Village's procurement code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-043-0058	\$0	\$40,705	\$0	\$0	\$0	\$0	\$40,705
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$40,705</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$40,705</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$40,705	\$0	\$0	\$0	\$0	\$40,705
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$40,705</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$40,705</b>

# 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)

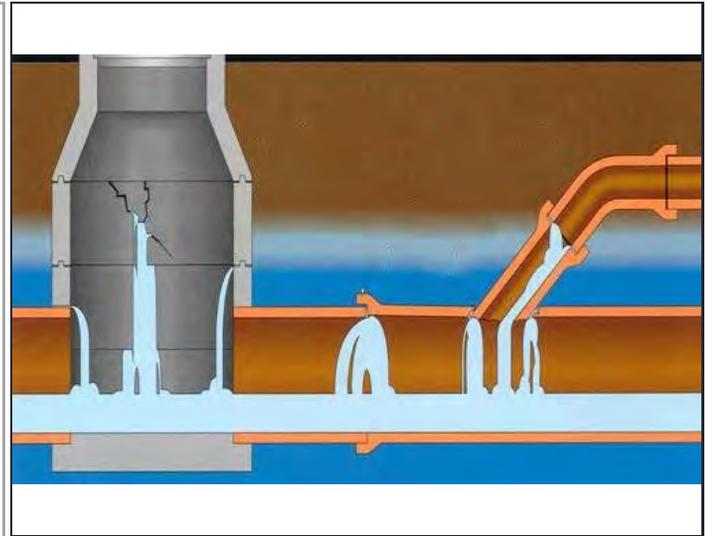
Complete: No  Yes:

Description:

**ISSUE:** The Village 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	FY18	FY19	FY20	FY21	FY22	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
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$40,000</b>	<b>\$40,000</b>	<b>\$40,000</b>	<b>\$40,000</b>	<b>\$40,000</b>	<b>\$200,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	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
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$40,000</b>	<b>\$40,000</b>	<b>\$40,000</b>	<b>\$40,000</b>	<b>\$40,000</b>	<b>\$200,000</b>

# 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 #491, a 1991, 3/4 ton 4X4 Ford pickup with utility body is scheduled to be replaced as it is expected to have reached its useful life.

**ANALYSIS:** The vehicle is assigned to Public Works Equipment Maintenance Division to pick-up parts and supplies, for field vehicle repair responses. The vehicle is also used during peak seasonal maintenance to transport crews to job sites. An "in-kind" replacement is envisioned. It is anticipated that the new vehicle will reduce 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-043-0065	\$0	\$38,000	\$0	\$0	\$0	\$0	\$38,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$38,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$38,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$38,000	\$0	\$0	\$0	\$0	\$38,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$38,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$38,000</b>

# 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:** 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 to address identified impairments.

**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	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0056	\$0	\$33,570	\$34,345	\$56,935	\$58,645	\$60,410	\$243,905
40-Water & Sewer Fund	40-04-044-0056	\$0	\$0	\$1,840	\$1,895	\$1,950	\$2,010	\$7,695
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$33,570</b>	<b>\$36,185</b>	<b>\$58,830</b>	<b>\$60,595</b>	<b>\$62,420</b>	<b>\$251,600</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$33,570	\$36,185	\$58,830	\$60,595	\$62,420	\$251,600
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$33,570</b>	<b>\$36,185</b>	<b>\$58,830</b>	<b>\$60,595</b>	<b>\$62,420</b>	<b>\$251,600</b>

# 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:** 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	FY18	FY19	FY20	FY21	FY22	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
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$30,000</b>	<b>\$30,000</b>	<b>\$30,000</b>	<b>\$30,000</b>	<b>\$30,000</b>	<b>\$150,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	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
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$30,000</b>	<b>\$30,000</b>	<b>\$30,000</b>	<b>\$30,000</b>	<b>\$30,000</b>	<b>\$150,000</b>

# Village of Bloomingdale CIP Project Description

Project #: 162

Title: RP-East Branch Trail - Carriage Way to Sunny Side Park

Estimated Total Cost: \$29,500

Department: Village Services

Organization: 07-04-042-0066

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

Category: Recreational Path

Organization Name: Recreational Path Mtce

Complete: No  Yes:

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

Start Project:  

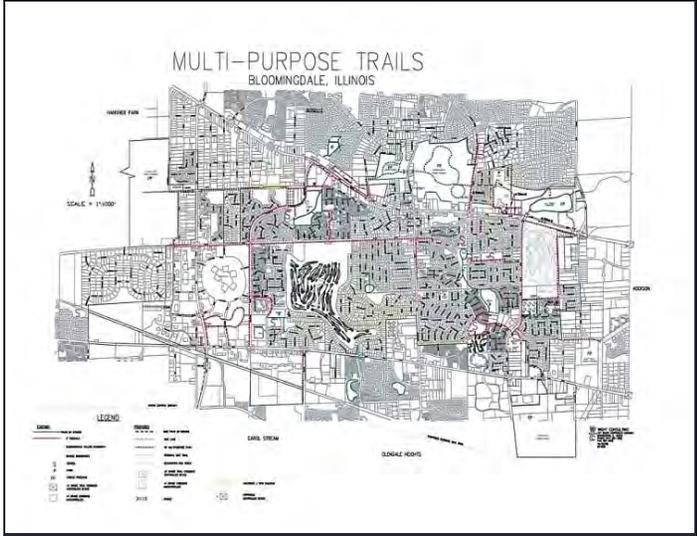
End Project:  

**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 project is funded by a Federal STP-TCM Grant. The total estimated cost is \$147,500, the federal share is \$118,000; the Village share is \$29,500.

**SOLUTION:** This project will be administered and let by IDOT with the Village receiving invoices from IDOT representing the local share of 20% (\$29,500).



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0066	\$0	\$29,500	\$0	\$0	\$0	\$0	\$29,500
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$29,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$29,500</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000	\$0	\$29,500	\$0	\$0	\$0	\$0	\$29,500
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$29,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$29,500</b>

# 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 roof at Eastside Pump Station is expected to be replaced as it will have reached its useful life expectancy.

**ANALYSIS:** Eastside Pump Station is one of four pump stations that supplies water to the Village's water distribution system, the pump station was constructed in 1992 and the existing roof is original to the building. Repairs have been made in the past several years to extend the life of roof, but upon inspections by Village staff and roofing professionals the roof will need a complete removal and replacement in FY18

**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	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0050	\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$20,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$20,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,000</b>

# 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:** Additional low-cost roadway safety enhancements are being evaluated Circle Avenue between Schick Road to Bloomingdale Park District to advise motorists to reduce speed.

**ANALYSIS:** A high volume of vehicle speeding instances have been reported in this area. Additional signage could help reduce speeding in the area and enhance overall safety in the area as well.

**SOLUTION:** Purchase and install new speed advisory signs pursuant to applicable Village Purchasing Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-043-0064	\$0	\$16,000	\$0	\$0	\$0	\$0	\$16,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$16,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$16,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-00-000-0000	\$0	\$16,000	\$0	\$0	\$0	\$0	\$16,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$16,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$16,000</b>

# 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-043-0065	\$0	\$16,000	\$0	\$0	\$0	\$0	\$16,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$16,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$16,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$16,000	\$0	\$0	\$0	\$0	\$16,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$16,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$16,000</b>

# Village of Bloomingdale CIP Project Description

Project #: 171

Title: RP-Springfield Drive - Lawrence to Lake Street

Estimated Total Cost: \$15,550

Department: Village Services

Organization: 07-04-042-0000

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

Category: Recreational Path

Organization Name: Capital Improvements

Complete: No  Yes:

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

Start Project:  

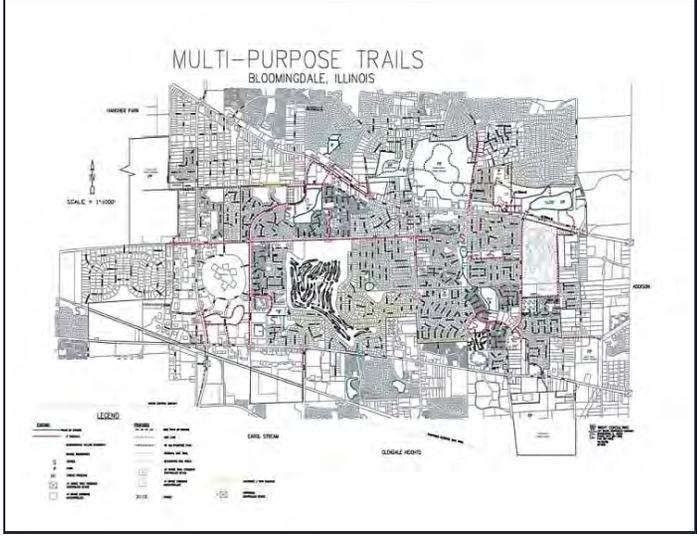
End Project:  

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 \$78,000. The project has received Federal Surface Transportation Program funding in the amount of \$58,000. The Village Local share is \$19,420. Grant based on 2007 costs.

**SOLUTION:** Scope, cost and timing of implementation for IDOT approval and letting in FY17.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000	\$0	\$15,550	\$0	\$0	\$0	\$0	\$15,550
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$15,550</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,550</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000	\$0	\$15,550	\$0	\$0	\$0	\$0	\$15,550
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$15,550</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,550</b>

# 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 Winston Pump Station is expected to be replaced as it will have reached its useful life expectancy.

**ANALYSIS:** Winston Pump Station is one of four pump stations that supplies water to the Village's water distribution system, the pump station was constructed in 1992 and the existing roof is original to the building. Repairs have been made in the past several years to extend the life of roof, but upon inspections by Village staff and roofing professionals the roof will need a complete removal and replacement in FY18

**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	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0050	\$0	\$15,000	\$0	\$0	\$0	\$0	\$15,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$15,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$15,000	\$0	\$0	\$0	\$0	\$15,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$15,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,000</b>

# 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 Utilities Division would benefit from the ability to inspect short lengths of sanitary and storm sewer pipe and manholes without utilizing contractual services.

**ANALYSIS:** The Department completes an annual sanitary and storm sewer cleaning and televising program to systematically inspect the respective collection systems. When issues arise during other times of the year they must be held for the program or contractual services must be arranged. The purchase of televising equipment would enable the Utilities Division to inspect pipe segments and manholes to determine what immediate remedies may be necessary. A push camera provides the widest spectrum of response capabilities without incurring the cost of a complete sewer televising system. The equipment could also be used to inspect interior sewer systems of Village owned facilities if the need arises.

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



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0054	\$0	\$8,000	\$0	\$0	\$0	\$0	\$8,000
01-General Fund	01-04-044-0055	\$0	\$4,000	\$0	\$0	\$0	\$0	\$4,000
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$12,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$12,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-00-000-0000	\$0	\$4,000	\$0	\$0	\$0	\$0	\$4,000
40-Water & Sewer Fund	40-00-000-0000	\$0	\$8,000	\$0	\$0	\$0	\$0	\$8,000
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$12,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$12,000</b>

# 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-043-0065	\$0	\$9,000	\$0	\$0	\$0	\$0	\$9,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$9,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$9,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$9,000	\$0	\$0	\$0	\$0	\$9,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$9,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$9,000</b>

# 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 Forestry Division dump trailer purchased in FY03 has reached the end of its useful life.

**ANALYSIS:** Forestry does not have any dump trucks, uses this dump trailer as its only means of hauling large amounts of material and trees. The current trailer is a 12' trailer and like-kind trailer will be purchased in FY18. Purchase on a new trailer will save on costly maintenance expenses recently incurred and anticipated to allow the current trailer to operate in its current capacity.

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



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-043-0063	\$0	\$7,500	\$0	\$0	\$0	\$0	\$7,500
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$7,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,500</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-00-000-0000	\$0	\$7,500	\$0	\$0	\$0	\$0	\$7,500
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$7,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,500</b>

# 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:

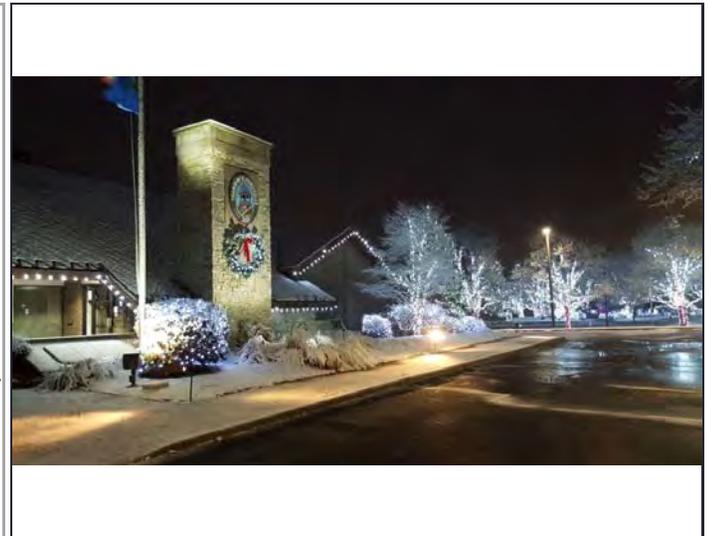
Description:

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. Upgrade the HVAC in the Village Hall
2. Create and Utilize a Visually Appealing Space in the Village Annex
3. Exterior Maintenance (Retaining Wall, Parking Lot, Front Elevation)
4. 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.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
32-Capital Improvements Fund	32-04-042-0000	\$0	\$0	\$4,980,000	\$0	\$0	\$0	\$4,980,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$4,980,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,980,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
32-Capital Improvements Fund	01-00-000-0000	\$0	\$0	\$4,980,000	\$0	\$0	\$0	\$4,980,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$4,980,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,980,000</b>

# 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:** 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	FY18	FY19	FY20	FY21	FY22	TOTAL
32-Capital Improvements Fund	32-04-042-0000	\$0	\$0	\$4,085,000	\$0	\$0	\$0	\$4,085,000
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$4,085,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,085,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
32-Capital Improvements Fund	32-00-000-0000	\$0	\$0	\$4,085,000	\$0	\$0	\$0	\$4,085,000
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$4,085,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,085,000</b>

# Village of Bloomingdale CIP Project Description

Project #: 74

Title: WRF - FPA Improvements Phase 2B

Estimated Total Cost: \$8,200,000

Department: Village Services

Organization: 40-04-044-0056

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

Category: Sewer - Water Reclamation Facili

Organization Name: Water Reclamation Facility

Complete: No  Yes:

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

Start Project:   End Project:  

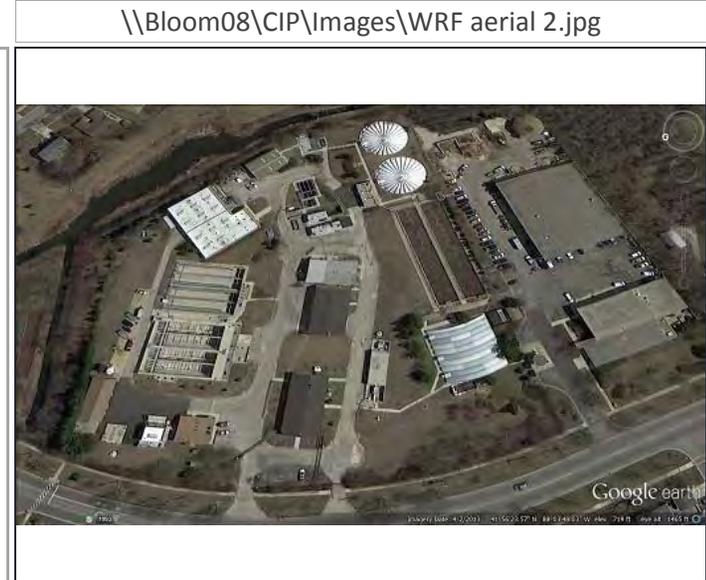
Description:

\\Bloom08\CIP\Images\WRF aerial 2.jpg

**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 currently consists of a multi-phase plan totaling an estimated \$42.26 million. Phase 2B is estimated at \$8.2 million and consists primarily of dry weather flow system expansion, addressing pending treatment requirements to satisfy NPDES effluent standards and decrease energy consumption. The preliminary project costs are: Design-\$560,000; Construction Eng.-\$760,000; Construction-\$6,880,000.

**SOLUTION:** Commence design engineering in FY19 or beyond to construct capital improvements 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	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0056	\$0	\$0	\$560,000	\$7,640,000	\$0	\$0	\$8,200,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$560,000</b>	<b>\$7,640,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$8,200,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$560,000	\$7,640,000	\$0	\$0	\$8,200,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$560,000</b>	<b>\$7,640,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$8,200,000</b>

# 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:** 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	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0052	\$0	\$0	\$451,300	\$451,300	\$451,300	\$451,300	\$1,805,200
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$451,300</b>	<b>\$451,300</b>	<b>\$451,300</b>	<b>\$451,300</b>	<b>\$1,805,200</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$451,300	\$451,300	\$451,300	\$451,300	\$1,805,200
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$451,300</b>	<b>\$451,300</b>	<b>\$451,300</b>	<b>\$451,300</b>	<b>\$1,805,200</b>

# 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.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0052	\$0	\$0	\$450,000	\$480,000	\$480,000	\$0	\$1,410,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$450,000</b>	<b>\$480,000</b>	<b>\$480,000</b>	<b>\$0</b>	<b>\$1,410,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$450,000	\$480,000	\$480,000	\$0	\$1,410,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$450,000</b>	<b>\$480,000</b>	<b>\$480,000</b>	<b>\$0</b>	<b>\$1,410,000</b>

# 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:** 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	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0054	\$0	\$0	\$373,800	\$373,800	\$373,800	\$373,800	\$1,495,200
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$373,800</b>	<b>\$373,800</b>	<b>\$373,800</b>	<b>\$373,800</b>	<b>\$1,495,200</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$373,800	\$373,800	\$373,800	\$373,800	\$1,495,200
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$373,800</b>	<b>\$373,800</b>	<b>\$373,800</b>	<b>\$373,800</b>	<b>\$1,495,200</b>

# 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 department anticipates replacing the 2005 John Deere 544 End Loader to reach the end of its useful life in FY19.

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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-043-0064	\$0	\$0	\$139,000	\$0	\$0	\$0	\$139,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$139,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$139,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$139,000	\$0	\$0	\$0	\$139,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$139,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$139,000</b>

# 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 will 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	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0056	\$0	\$0	\$130,000	\$0	\$0	\$0	\$130,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$130,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$130,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$130,000	\$0	\$0	\$0	\$130,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$130,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$130,000</b>

# 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)

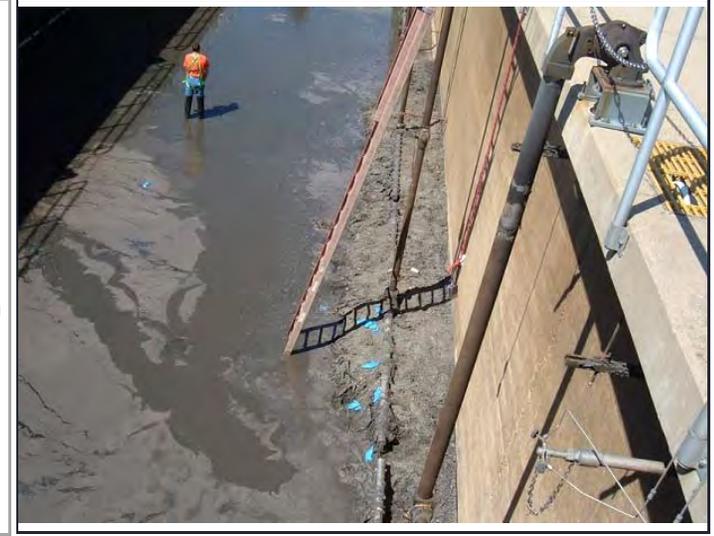
Complete: No  Yes:

**Description:**

**ISSUE:** The Water Reclamation Facility currently does not have preliminary grit removal. Because of this, periodic removal of grit needs to be completed on the two (2) secondary treatment and four (4) digester tanks.

**ANALYSIS:** Grit is generally solid, non-soluble, non-bio-degradable material suspended in the wastewater received at the Reclamation Facility. Grit includes sand, gravel, cinder, eggshells, bone chips, seeds, coffee grounds, large organic particles such as food waste, or other heavy solid materials. Removing grit prevents abrasion of mechanical equipment. Grit deposits in treatment processes adversely effects treatment processes efficiencies. Grit build-up in the aeration tanks and digester tanks negatively affects the aeration diffuser systems' ability to efficiently disburse dissolved oxygen into the tanks to support these biological treatment processes. The recurrence of grit removal is 10 years for the aeration tanks and 8 years for the digester tanks.

**SOLUTION:** Village staff will engage an independent contractor to completed the required scope of work



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0056	\$0	\$0	\$120,000	\$0	\$0	\$0	\$120,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$120,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$120,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$120,000	\$0	\$0	\$0	\$120,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$120,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$120,000</b>

# 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:

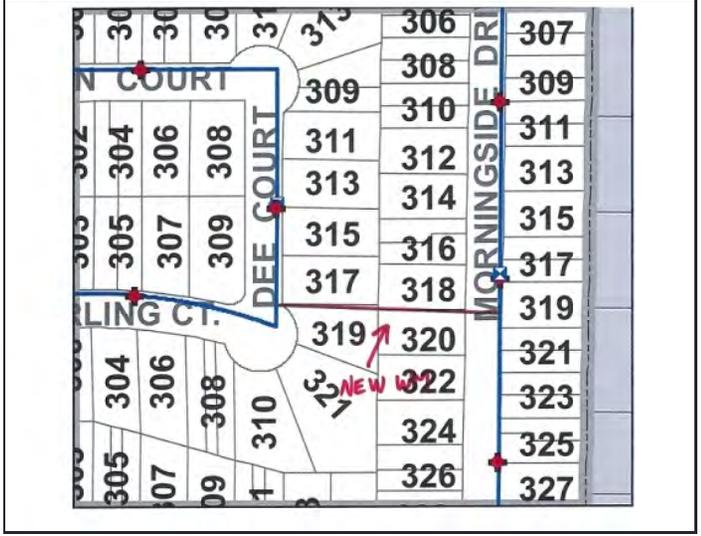
**New/Replacement:** 
**Major Maintenance:** 
**Complete Design/Plan:** 
**Start Project:** 
**End Project:**

**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	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0052	\$0	\$0	\$99,000	\$0	\$0	\$0	\$99,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$99,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$99,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$99,000	\$0	\$0	\$0	\$99,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$99,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$99,000</b>

# 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 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	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0054	\$0	\$0	\$86,575	\$0	\$0	\$0	\$86,575
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$86,575</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$86,575</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$86,575	\$0	\$0	\$0	\$86,575
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$86,575</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$86,575</b>

# 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 #705, a 2005 one ton 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 procure the vehicle, extended warranty and "aftermarket" equipment pursuant to applicable provisions of the Village Purchasing Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-043-0064	\$0	\$0	\$86,570	\$0	\$0	\$0	\$86,570
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$86,570</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$86,570</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$86,570	\$0	\$0	\$0	\$86,570
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$86,570</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$86,570</b>

# 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:** Water Production's meter transceiver units (MXU's) will have reached their useful life.

**ANALYSIS:** An MXU is installed on each water meter connected to the Village's water system. The unit enables meter reading and diagnostics via radio signals. The MXU's were installed in 2003 and have an expected lifespan of 20 years. An MXU replacement program is scheduled to take place over a ten year span starting in FY19.

**SOLUTION:** Provide funding to purchase replacement MXU's during the replacement program time frame.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0050	\$0	\$0	\$80,000	\$80,000	\$80,000	\$0	\$240,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$80,000</b>	<b>\$80,000</b>	<b>\$80,000</b>	<b>\$0</b>	<b>\$240,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$80,000	\$80,000	\$80,000	\$0	\$240,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$80,000</b>	<b>\$80,000</b>	<b>\$80,000</b>	<b>\$0</b>	<b>\$240,000</b>

# 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 existing 200 hp pump and control equipment with a 60 hp pump located at Gary Avenue Station #8.

**ANALYSIS:** The pumping equipment at Station #8 was installed in 1979 consists of one (1) 60 horse power (hp) pump for average daily demands and one (1) 200 hp pump, which operates during high water demands. The pumps draw water from two ground storage tanks and pump the water into the distribution system. For several reasons, the 200 hp is oversized to meet any demands. Therefore only the 60 hp pump is available to meet all demands in all conditions. In the event the 60 hp needs to be repaired or rebuilt, the 200 hp can not be used, and the station is isolated until the 60 hp is repaired, which disrupts water system operations and causes potential water quality concerns. Downsizing the 200hp pump to 60hp will allow alternating operation of two pumps at this location to more effectively utilize the equipment.

**SOLUTION:** After determining the manner in which to proceed, Village staff will solicit bids for this project to remove and replace all pumping equipment and electrical components.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0050	\$0	\$0	\$80,000	\$0	\$0	\$0	\$80,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$80,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$80,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$80,000	\$0	\$0	\$0	\$80,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$80,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$80,000</b>

# 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:** 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-043-0058	\$0	\$0	\$70,000	\$0	\$0	\$0	\$70,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$70,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$70,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$70,000	\$0	\$0	\$0	\$70,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$70,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$70,000</b>

# 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:** 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-043-0058	\$0	\$0	\$60,000	\$0	\$0	\$0	\$60,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$60,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$60,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$60,000	\$0	\$0	\$0	\$60,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$60,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$60,000</b>

# 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 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-043-0064	\$0	\$0	\$57,855	\$0	\$0	\$0	\$57,855
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$57,855</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$57,855</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$57,855	\$0	\$0	\$0	\$57,855
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$57,855</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$57,855</b>

# 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: Extending the useful life of the paved areas at the Village Hall, Public Works Facility and golf course.

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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-043-0058	\$0	\$0	\$28,000	\$0	\$0	\$0	\$28,000
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	\$12,500	\$0	\$0	\$0	\$12,500
40-Water & Sewer Fund	40-04-044-0054	\$0	\$0	\$12,500	\$0	\$0	\$0	\$12,500
45-Golf Course Fund	45-05-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$53,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$53,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$28,000	\$0	\$0	\$0	\$28,000
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$25,000	\$0	\$0	\$0	\$25,000
45-Golf Course Fund	45-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$53,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$53,000</b>

# 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:

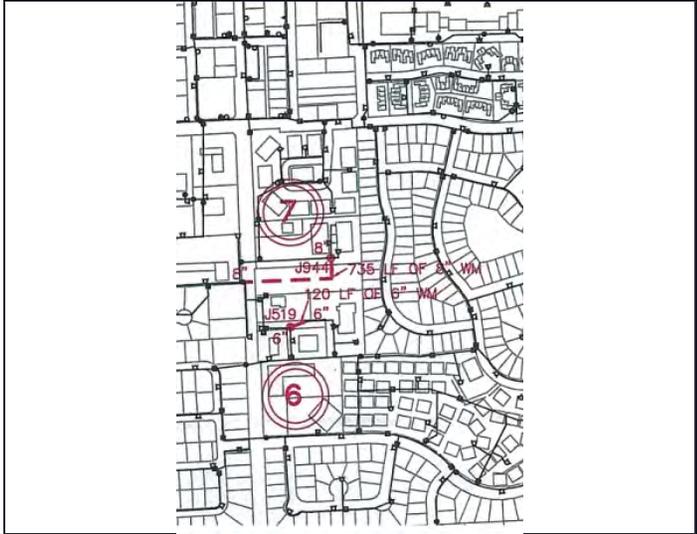
Start Project:  End Project:

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	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0052	\$0	\$0	\$52,000	\$0	\$0	\$0	\$52,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$52,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$52,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$52,000	\$0	\$0	\$0	\$52,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$52,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$52,000</b>

# 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-043-0064	\$0	\$0	\$41,055	\$0	\$0	\$0	\$41,055
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$41,055</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$41,055</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$41,055	\$0	\$0	\$0	\$41,055
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$41,055</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$41,055</b>

# 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:

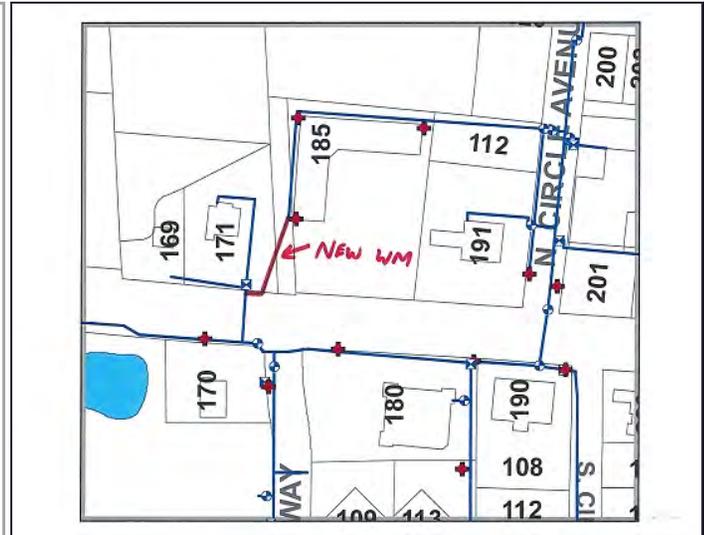
End Project:

**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	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0052	\$0	\$0	\$40,000	\$0	\$0	\$0	\$40,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$40,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$40,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$40,000	\$0	\$0	\$0	\$40,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$40,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$40,000</b>

# 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:

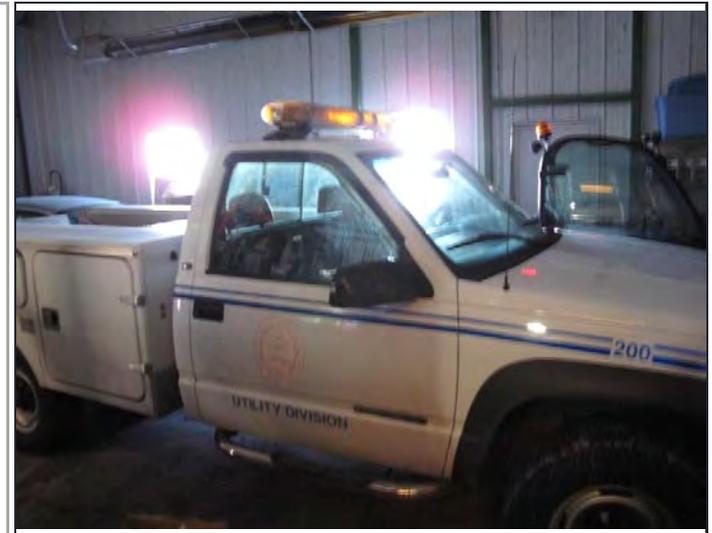
End Project:

Description:

ISSUE: The 2000 GMC Sierra pickup truck, vehicle #200, is scheduled to be replaced as it is expected to have reached its useful life.

ANALYSIS: The truck is used to haul equipment and materials around the facility, and is a back-up snow removal vehicle in the winter.

SOLUTION: The Village will procure a replacement vehicle in accordance with Village Procurement Code. Village Services will also evaluate used vehicles being replaced elsewhere in the VS fleet, to find a suitable replacement for this vehicle.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0056	\$0	\$0	\$38,660	\$0	\$0	\$0	\$38,660
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$38,660</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$38,660</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$38,660	\$0	\$0	\$0	\$38,660
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$38,660</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$38,660</b>

# 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:** 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	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0054	\$0	\$0	\$25,000	\$0	\$0	\$0	\$25,000
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$25,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$25,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$25,000	\$0	\$0	\$0	\$25,000
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$25,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$25,000</b>

# 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)

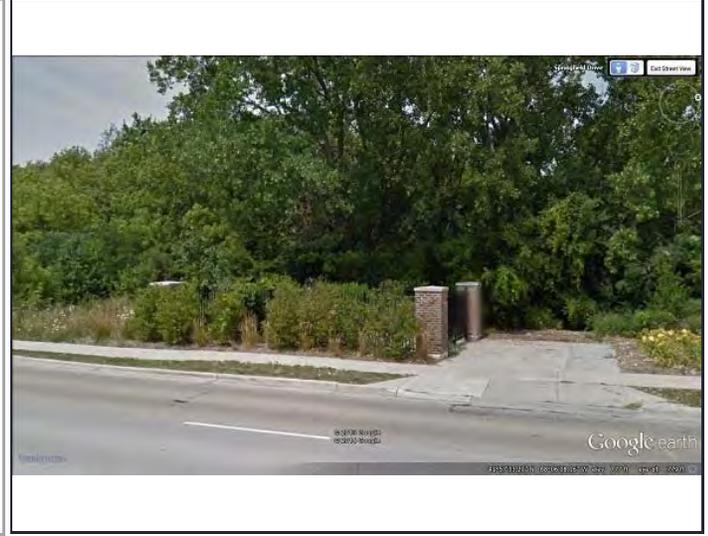
Complete: No  Yes:

Description:

**ISSUE:** 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	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0054	\$0	\$0	\$25,000	\$0	\$0	\$0	\$25,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$25,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$25,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$25,000	\$0	\$0	\$0	\$25,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$25,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$25,000</b>

# 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 Jockey Pump was installed in 1979 and has reached it's useful life expectancy.

**ANALYSIS:** The Jockey Pump is a 7.5HP pump that retains constant water pressure to the Stratford Square Mall fire system at 140psi.

**SOLUTION:** The Water Production Division would purchase replacement equipment pursuant to applicable provisions of the Village Procurement Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0050			\$24,000				\$24,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$24,000	\$0	\$0	\$0	\$24,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000			\$24,000				\$24,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$24,000	\$0	\$0	\$0	\$24,000

# 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 equipment that have reached its life expectancy without warning that is crucial to maintaining operational and mechanical compliance of the sanitary collection system.

**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:** 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	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0054	\$0	\$0	\$23,400	\$23,400	\$23,400	\$23,400	\$93,600
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$23,400</b>	<b>\$23,400</b>	<b>\$23,400</b>	<b>\$23,400</b>	<b>\$93,600</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$23,400	\$23,400	\$23,400	\$23,400	\$93,600
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$23,400</b>	<b>\$23,400</b>	<b>\$23,400</b>	<b>\$23,400</b>	<b>\$93,600</b>

# 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)

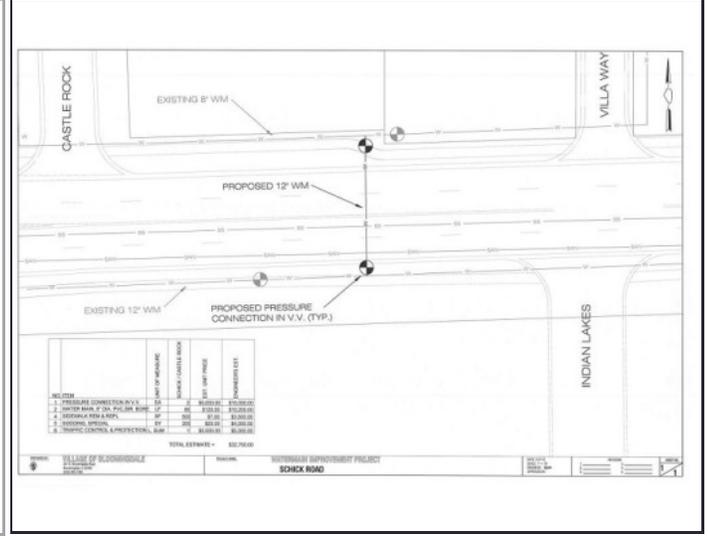
Complete: No  Yes:

**Description:**

**ISSUE:** 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	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0052	\$0	\$0	\$23,000	\$0	\$0	\$0	\$23,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$23,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$23,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$23,000	\$0	\$0	\$0	\$23,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$23,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$23,000</b>

# 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:** Flooding and icing on Village right-of-ways occur in small drainage areas where underground storm sewers or overland storm water relief routes are not present.

**ANALYSIS:** Small drainage basins where inadequate or undersized storm sewers or overland storm water relief is not present experience flooding resulting in public and private property damage. This program allows for Village response to install drainage systems to address the inadequacies in the existing systems so that the likelihood of recurring public and private property damage is lessened. These projects are usually planned and designed by engineering staff, and construction is usually performed by contractors retained by competitive bid, with the construction supervision and project management completed by engineering staff.

**SOLUTION:** Install underground storm sewers or overland storm water relief routes where needed; scope and specific projects to be determined.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
07-Home Rule Sales Tax Fund	07-04-044-0055	\$0	\$0	\$20,000	\$20,000	\$20,000	\$20,000	\$80,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$20,000</b>	<b>\$20,000</b>	<b>\$20,000</b>	<b>\$80,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000	\$0	\$0	\$20,000	\$20,000	\$20,000	\$20,000	\$80,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$20,000</b>	<b>\$20,000</b>	<b>\$20,000</b>	<b>\$80,000</b>

# 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	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0056	\$0	\$0	\$20,000	\$0	\$0	\$0	\$20,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$20,000	\$0	\$0	\$0	\$20,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,000</b>

# 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: Original sump pumps (4) installed in 1991 have reached their useful life.

ANALYSIS: Replace (2) with upgraded fiberglass enclosed model for easier maintenance and calcium deposit prevention.

SOLUTION: Obtain quotes for replacement of (2) of the (4) pumps.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-043-0058	\$0	\$0	\$15,000	\$0	\$0	\$0	\$15,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$15,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$15,000	\$0	\$0	\$0	\$15,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$15,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,000</b>

# 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:** Flooding occurs in small drainage areas on private properties where underground storm sewers or overland storm water relief routes are not present.

**ANALYSIS:** Small drainage basins where inadequate or undersized storm sewers or overland storm water relief is not present experience flooding resulting in public and private property damage. This program allows for Village response to install drainage systems to address the inadequacies in the existing systems so that the likelihood of recurring public and private property damage is lessened. These projects are usually planned and designed by engineering staff, and construction is usually performed by contractors retained by competitive bid, with the construction supervision and project management completed by engineering staff. Due to the economy, this program has been suspended since FY09.

**SOLUTION:** Install underground storm sewers or overland storm water relief routes where needed, scope and specific projects to be determined.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-044-0055	\$0	\$0	\$14,000	\$14,000	\$14,000	\$14,000	\$56,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$14,000</b>	<b>\$14,000</b>	<b>\$14,000</b>	<b>\$14,000</b>	<b>\$56,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$14,000	\$14,000	\$14,000	\$14,000	\$56,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$14,000</b>	<b>\$14,000</b>	<b>\$14,000</b>	<b>\$14,000</b>	<b>\$56,000</b>

# 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:** Provide for new and replacement water system supply equipment.

**ANALYSIS:** The mechanical equipment used to operate the water system generally has an expected useful life of between 15 and 20 years. Funds, derived through the water and sewer rates are required to replace old, failed or obsolete equipment to sustain system reliability. It is projected that the average annual expense of replacing equipment such as pumps, diesel pumps and back-up generators is \$13,200.

**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 water system.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0050	\$0	\$0	\$13,200	\$13,200	\$13,200	\$13,200	\$52,800
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$13,200</b>	<b>\$13,200</b>	<b>\$13,200</b>	<b>\$13,200</b>	<b>\$52,800</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$13,200	\$13,200	\$13,200	\$13,200	\$52,800
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$13,200</b>	<b>\$13,200</b>	<b>\$13,200</b>	<b>\$13,200</b>	<b>\$52,800</b>

# 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 replacement of various equipment that have reached its life expectancy without warning that is crucial to maintaining operational and mechanical compliance of the facility.

**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:** 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	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0056	\$0	\$0	\$12,600	\$12,600	\$12,600	\$12,600	\$50,400
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$12,600</b>	<b>\$12,600</b>	<b>\$12,600</b>	<b>\$12,600</b>	<b>\$50,400</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$12,600	\$12,600	\$12,600	\$12,600	\$50,400
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$12,600</b>	<b>\$12,600</b>	<b>\$12,600</b>	<b>\$12,600</b>	<b>\$50,400</b>

# 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)

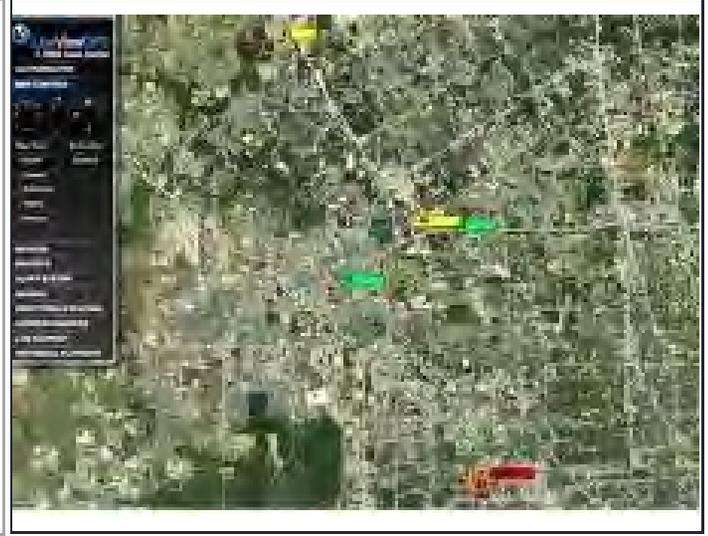
Complete: No  Yes:

Description:

**ISSUE:** 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	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0050	\$0	\$0	\$3,000	\$0	\$0	\$0	\$3,000
40-Water & Sewer Fund	40-04-044-0052	\$0	\$0	\$5,000	\$0	\$0	\$0	\$5,000
40-Water & Sewer Fund	40-04-044-0054	\$0	\$0	\$4,000	\$0	\$0	\$0	\$4,000
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$12,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$12,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$12,000	\$0	\$0	\$0	\$12,000
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$12,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$12,000</b>

# 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.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0056	\$0	\$0	\$10,000	\$8,000	\$10,000	\$0	\$28,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$10,000</b>	<b>\$8,000</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$28,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$10,000	\$8,000	\$10,000	\$0	\$28,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$10,000</b>	<b>\$8,000</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$28,000</b>

# 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 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-043-0064	\$0	\$0	\$10,000	\$0	\$0	\$0	\$10,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$10,000	\$0	\$0	\$0	\$10,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,000</b>

# 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 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-044-0055	\$0	\$0	\$7,000	\$0	\$0	\$0	\$7,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$7,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$7,000	\$0	\$0	\$0	\$7,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$7,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,000</b>

# 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 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-043-0064	\$0	\$0	\$7,000	\$0	\$0	\$0	\$7,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$7,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$7,000	\$0	\$0	\$0	\$7,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$7,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,000</b>

# 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)

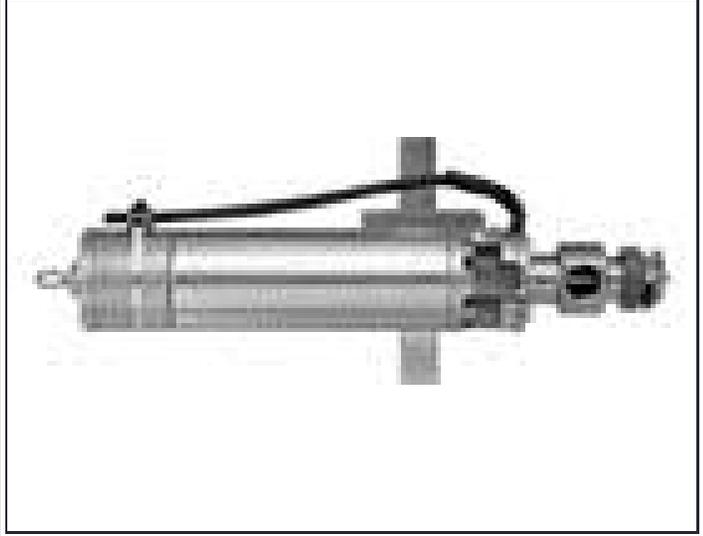
Complete: No  Yes:

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	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0056	\$0	\$0	\$6,200	\$0	\$0	\$0	\$6,200
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$6,200</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,200</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$6,200	\$0	\$0	\$0	\$6,200
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$6,200</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,200</b>

# 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-043-0063	\$0	\$0	\$6,000	\$0	\$0	\$0	\$6,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$6,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$6,000	\$0	\$0	\$0	\$6,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$6,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,000</b>

# 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 2005 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	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0056	\$0	\$0	\$6,000	\$0	\$0	\$0	\$6,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$6,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$6,000	\$0	\$0	\$0	\$6,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$6,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,000</b>

# 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 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. The exact scope and cost of the project is TBD. A very rough placemaker estimate for the project 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 Cat5e.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
32-Capital Improvements Fund	32-04-042-0000	\$0	\$0	\$0	\$4,725,000	\$0	\$0	\$4,725,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,725,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,725,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
32-Capital Improvements Fund	32-00-000-0000	\$0	\$0	\$0	\$4,725,000	\$0	\$0	\$4,725,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,725,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,725,000</b>

# 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 #105, a 2005 6-wheel International Dump Truck 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-043-0064	\$0	\$0	\$0	\$172,540	\$0	\$0	\$172,540
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$172,540</b>	<b>\$0</b>	<b>\$0</b>	<b>\$172,540</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$172,540	\$0	\$0	\$172,540
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$172,540</b>	<b>\$0</b>	<b>\$0</b>	<b>\$172,540</b>

# 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 International 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-043-0064	\$0	\$0	\$0	\$154,115	\$0	\$0	\$154,115
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$154,115</b>	<b>\$0</b>	<b>\$0</b>	<b>\$154,115</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$154,115	\$0	\$0	\$154,115
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$154,115</b>	<b>\$0</b>	<b>\$0</b>	<b>\$154,115</b>

# 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 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	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0054	\$0	\$0	\$0	\$80,000	\$0	\$0	\$80,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$80,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$80,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$80,000	\$0	\$0	\$80,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$80,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$80,000</b>

# 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 2008 Ford pick-up, vehicle # 208 is scheduled to be replaced 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 Village Services Public Works/Utilities Division will procure the vehicle, extended warranty and aftermarket equipment pursuant to applicable provisions of the Village Procurement Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0050	\$0	\$0	\$0	\$48,550	\$0	\$0	\$48,550
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$48,550</b>	<b>\$0</b>	<b>\$0</b>	<b>\$48,550</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$48,550	\$0	\$0	\$48,550
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$48,550</b>	<b>\$0</b>	<b>\$0</b>	<b>\$48,550</b>

# 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 #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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-043-0064	\$0	\$0	\$0	\$44,505	\$0	\$0	\$44,505
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$44,505</b>	<b>\$0</b>	<b>\$0</b>	<b>\$44,505</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$44,505	\$0	\$0	\$44,505
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$44,505</b>	<b>\$0</b>	<b>\$0</b>	<b>\$44,505</b>

# 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:** 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-044-0055	\$0	\$0	\$0	\$40,000	\$0	\$0	\$40,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$40,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$40,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$0	\$40,000	\$0	\$0	\$40,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$40,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$40,000</b>

# 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)

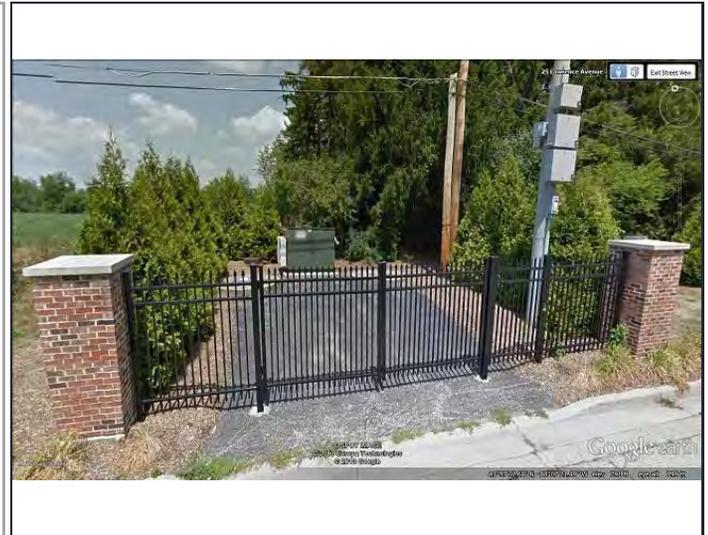
Complete: No  Yes:

Description:

**ISSUE:** 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	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0054	\$0	\$0	\$0	\$25,000	\$0	\$0	\$25,000
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$25,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$25,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$25,000	\$0	\$0	\$25,000
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$25,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$25,000</b>

# 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)

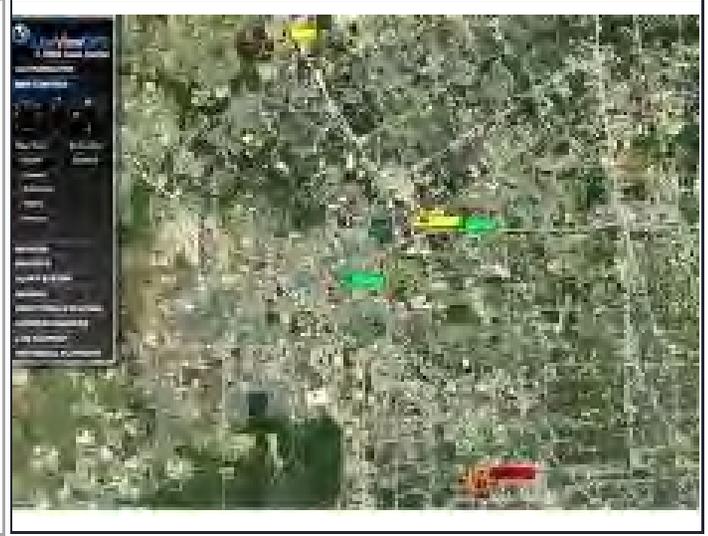
Complete: No  Yes:

Description:

**ISSUE:** 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	FY18	FY19	FY20	FY21	FY22	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
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$21,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$21,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$0	\$21,000	\$0	\$0	\$21,000
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$21,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$21,000</b>

# 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 Winston Water Tower inspection and maintenance.

**ANALYSIS:** Scheduled capital maintenance consists of painting the interior wet and dry areas, and exterior of 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 FY20 and painting 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 periodically with design and painting work likely in FY22.

**SOLUTION:** The Village Services Utilities 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	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0050	\$0	\$0	\$0	\$20,000	\$350,000	\$0	\$370,000
		\$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
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$350,000</b>	<b>\$0</b>	<b>\$370,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$20,000	\$350,000	\$0	\$370,000
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$350,000</b>	<b>\$0</b>	<b>\$370,000</b>

# 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 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	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0056	\$0	\$0	\$0	\$15,000	\$0	\$0	\$15,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$15,000	\$0	\$0	\$15,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,000</b>

# 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-043-0064	\$0	\$0	\$0	\$14,000	\$0	\$0	\$14,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$14,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$14,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$14,000	\$0	\$0	\$14,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$14,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$14,000</b>

# 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 #106, a 2006 International Dump Truck with plow and spreader is scheduled to be replaced in FY21 at an estimated replacement cost of \$146,775, 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-043-0064	\$0	\$0	\$0	\$0	\$154,115	\$0	\$154,115
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$154,115</b>	<b>\$0</b>	<b>\$154,115</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$154,115	\$0	\$154,115
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$154,115</b>	<b>\$0</b>	<b>\$154,115</b>

# Village of Bloomingdale CIP Project Description

Project #: **328**

Title: **2007 International 7400 Dump Vehicle #206**

Estimated Total Cost: **\$154,115**

Department: **Village Services**

Organization: **01-04-043-0064**

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

Category: **Vehicle - Replacement**

Organization Name: **Streets Maintenance**

Complete: No  Yes:

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

Start Project:

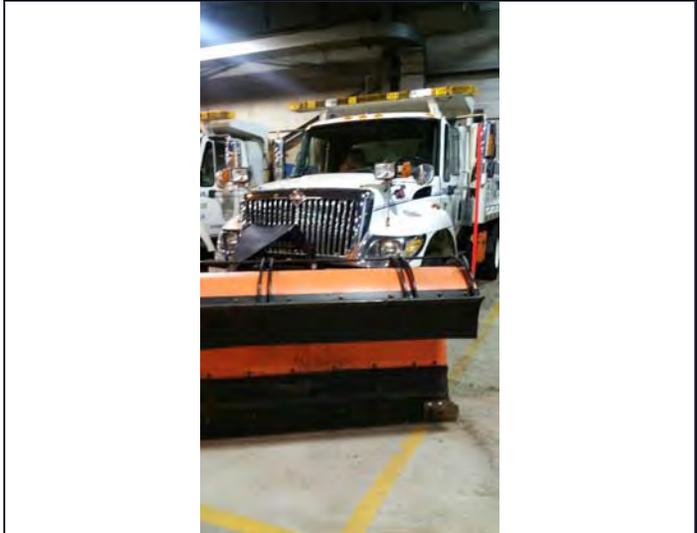
End Project:

**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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-043-0064	\$0	\$0	\$0	\$0	\$154,115	\$0	\$154,115
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$154,115</b>	<b>\$0</b>	<b>\$154,115</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$154,115	\$0	\$154,115
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$154,115</b>	<b>\$0</b>	<b>\$154,115</b>

# 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 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 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-043-0063	\$0	\$0	\$0	\$0	\$54,000	\$0	\$54,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$54,000</b>	<b>\$0</b>	<b>\$54,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$54,000	\$0	\$54,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$54,000</b>	<b>\$0</b>	<b>\$54,000</b>

# 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 tractor was acquired in 2006. It is anticipated to reach its useful life in FY21.

**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	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0054	\$0	\$0	\$0	\$0	\$33,680	\$0	\$33,680
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$33,680</b>	<b>\$0</b>	<b>\$33,680</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$33,680	\$0	\$33,680
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$33,680</b>	<b>\$0</b>	<b>\$33,680</b>

# 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 Services Department would benefit from a full depth pavement saw for cutting curb and pavements.

ANALYSIS: The current pavement cutting equipment is not sufficient to make complete cuts through curb sections or thicker pavements. Cuts requiring greater depth must be arranged through contractual services or broken leaving jagged edges difficult to patch against. This issue leads to down time especially during emergency response operations such as water main breaks under thicker roadways including Bloomingdale Rd.

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



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0052	\$0	\$0	\$0	\$0	\$12,000	\$0	\$12,000
01-General Fund	01-04-043-0063	\$0	\$0	\$0	\$0	\$10,000	\$0	\$10,000
01-General Fund	01-04-044-0055	\$0	\$0	\$0	\$0	\$8,000	\$0	\$8,000
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$30,000</b>	<b>\$0</b>	<b>\$30,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$0	\$0	\$18,000	\$0	\$18,000
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$12,000	\$0	\$12,000
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$30,000</b>	<b>\$0</b>	<b>\$30,000</b>

# 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 scanner is scheduled to be replaced as it is expected to have reached its useful life.

**ANALYSIS:** This device is used to scan large format, high resolution documents, especially drawings used in the GIS archival and Planning record documents. An "in-kind" replacement with a new large format plotter is envisioned.

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



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-01-004-0004	\$0	\$0	\$0	\$0	\$16,270	\$0	\$16,270
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$16,270</b>	<b>\$0</b>	<b>\$16,270</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$16,270	\$0	\$16,270
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$16,270</b>	<b>\$0</b>	<b>\$16,270</b>

# 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 FY23 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. The estimated 2017 purchase price of an in-kind replacement is \$119,060.

**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	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0052	\$0	\$0	\$0	\$0	\$0	\$119,000	\$119,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$119,000</b>	<b>\$119,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$119,000	\$119,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$119,000</b>	<b>\$119,000</b>

# 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:

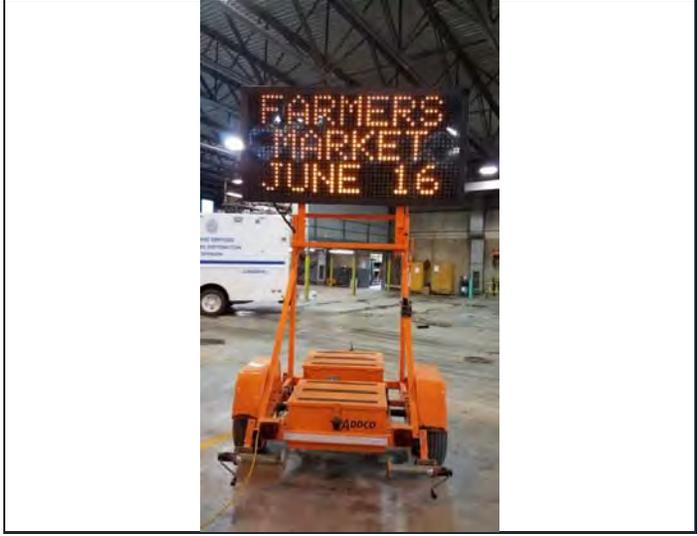
Description:

**ISSUE:** Department needs dictate the purchase of an additional mini message board.

**ANALYSIS:** The Village Services 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 Water Distribution Division is proposing to purchase a second mini message board to continue to meet the increasing needs of the department. The 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:** The Village will procure the equipment pursuant to applicable provisions of the Village



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0052	\$0	\$0	\$0	\$0	\$0	\$15,000	\$15,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,000</b>	<b>\$15,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$15,000	\$15,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,000</b>	<b>\$15,000</b>

# 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 Village Services Engineering Division will procure the equipment pursuant to applicable provisions of the Village Purchasing Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-01-004-0004	\$0	\$0	\$0	\$0	\$0	\$12,000	\$12,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$12,000</b>	<b>\$12,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$12,000	\$12,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$12,000</b>	<b>\$12,000</b>

# 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:

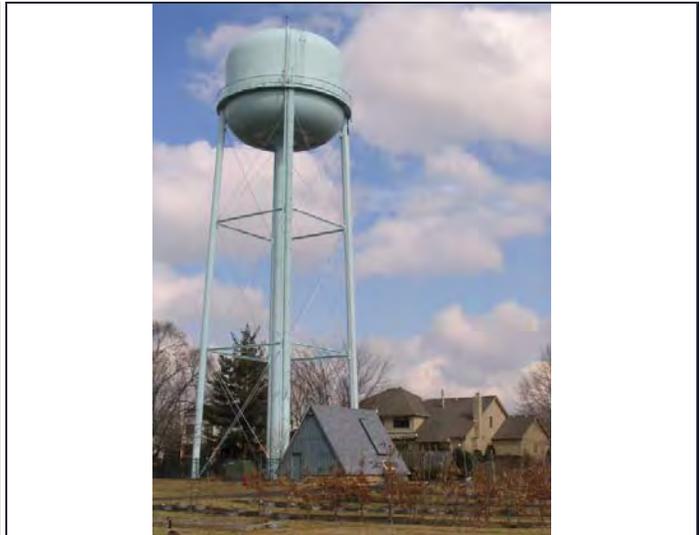
End Project:

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 allowed any considerations of replacing the Cardinal water tank to be deferred to FY25 or beyond.

**SOLUTION:** The Village Services Utilities Division staff will continue to conduct periodic inspections, and reconsider replacing Cardinal water tower if conditions warrant.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0050	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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:** 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-044-0055	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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:

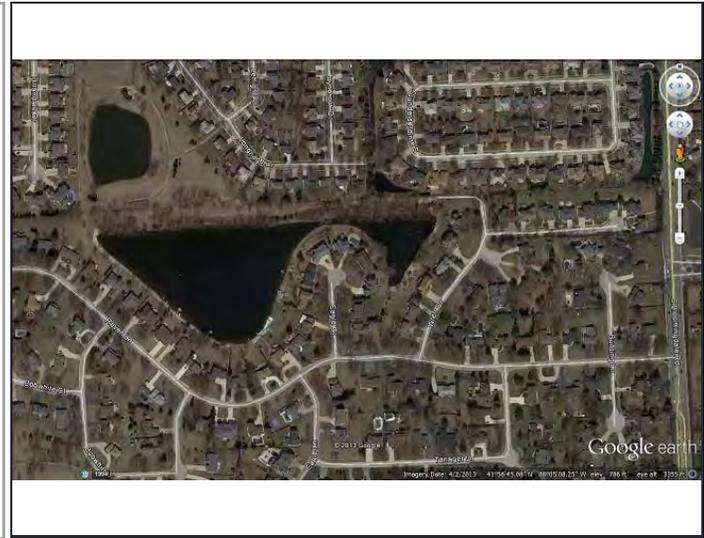
End Project:

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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-044-0055	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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:

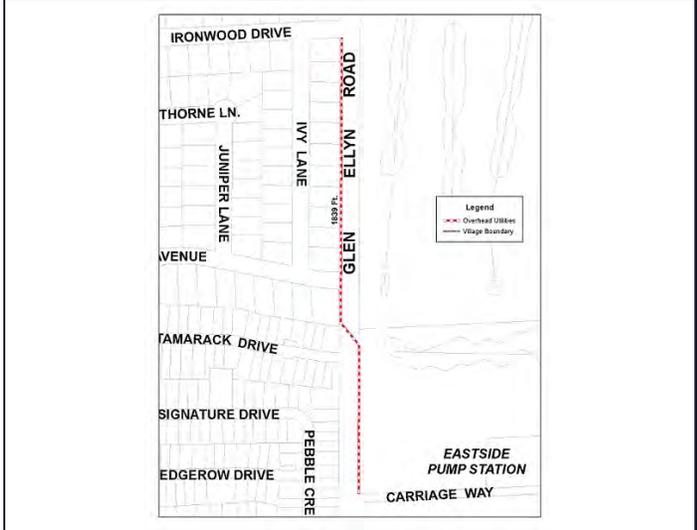
End Project:

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	FY18	FY19	FY20	FY21	FY22	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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:

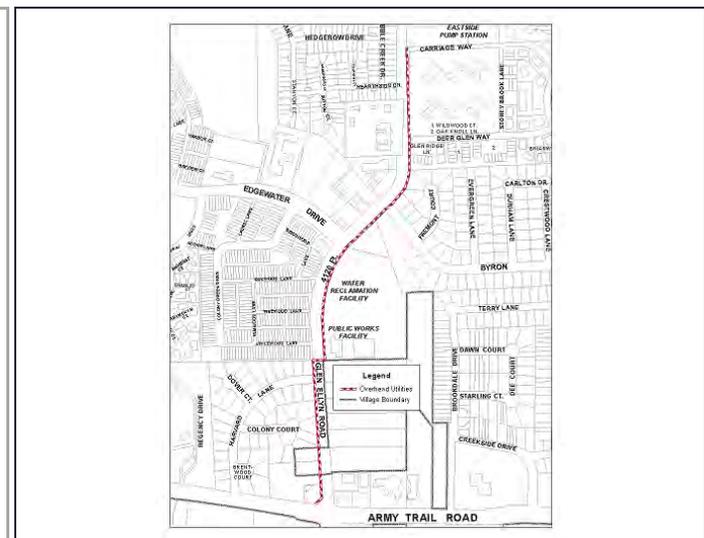
End Project:

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	FY18	FY19	FY20	FY21	FY22	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# Village of Bloomingdale CIP Project Description

Project #: 29

Title: OH-Bloomingdale Road - Greenway to Fairfield Way

Estimated Total Cost: \$0

Department: Village Services

Organization: 07-04-042-0000

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

Category: Underground OH Utilities

Organization Name: Capital Improvements

Complete: No  Yes:

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

Start Project:  

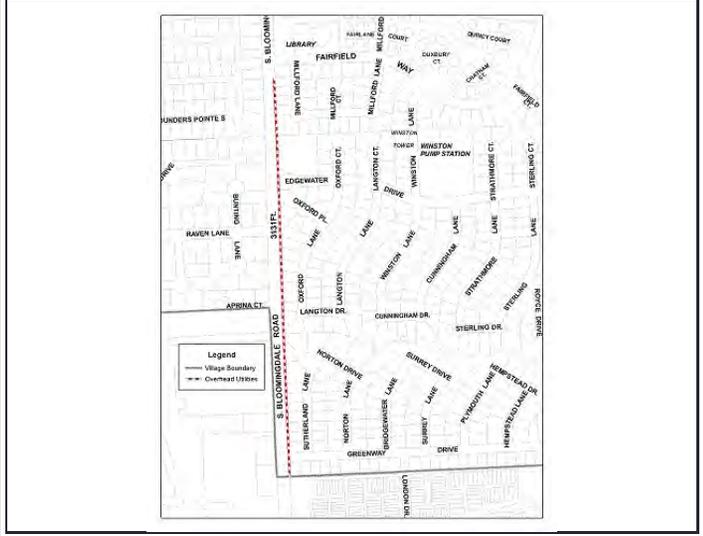
End Project:  

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	FY18	FY19	FY20	FY21	FY22	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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	FY18	FY19	FY20	FY21	FY22	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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)

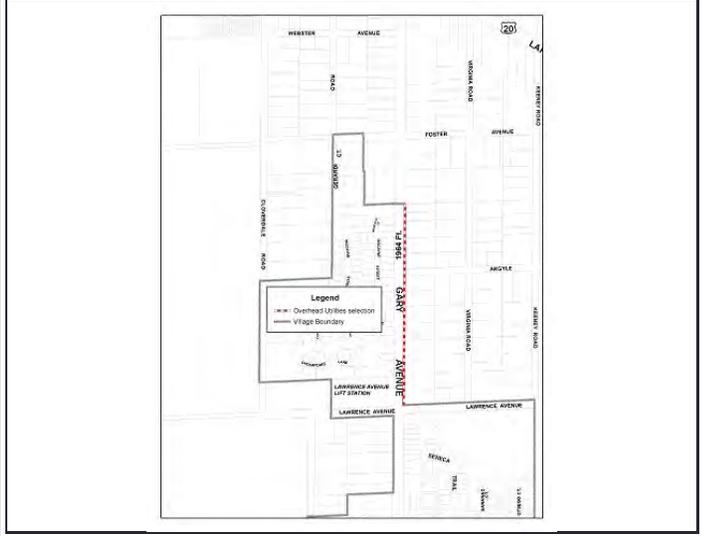
Complete: No  Yes:

**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 \$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	FY18	FY19	FY20	FY21	FY22	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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 \$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	FY18	FY19	FY20	FY21	FY22	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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)

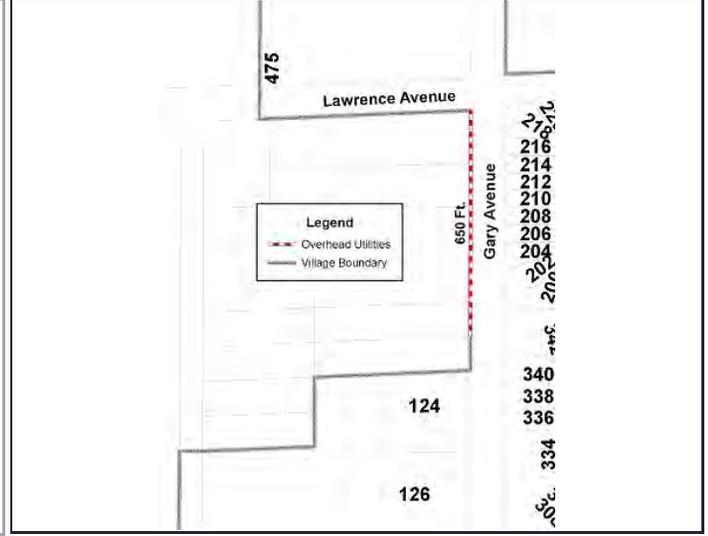
Complete: No  Yes:

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 \$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	FY18	FY19	FY20	FY21	FY22	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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:

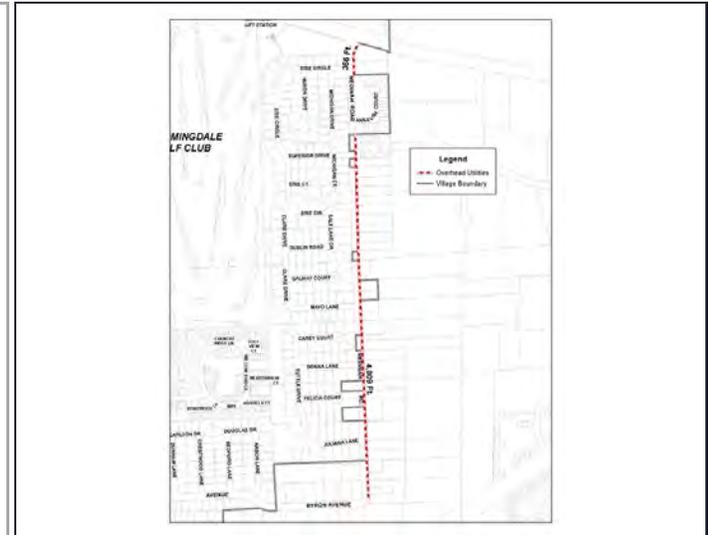
End Project:

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	FY18	FY19	FY20	FY21	FY22	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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	FY18	FY19	FY20	FY21	FY22	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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:

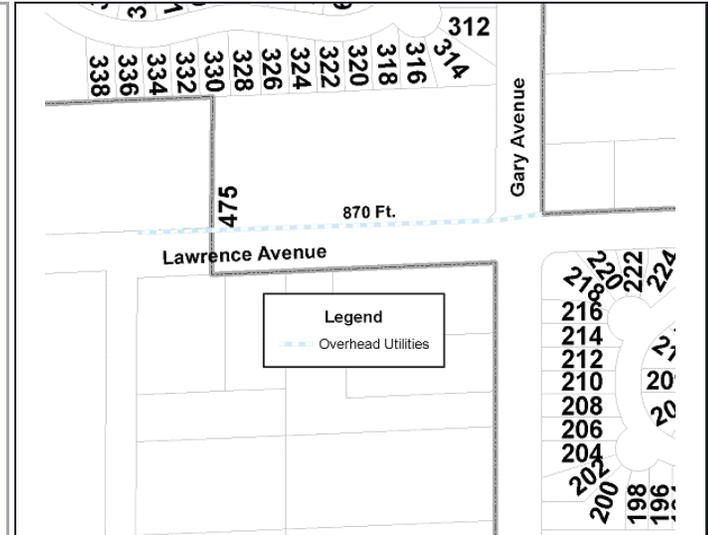
End Project:

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	FY18	FY19	FY20	FY21	FY22	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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	FY18	FY19	FY20	FY21	FY22	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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:

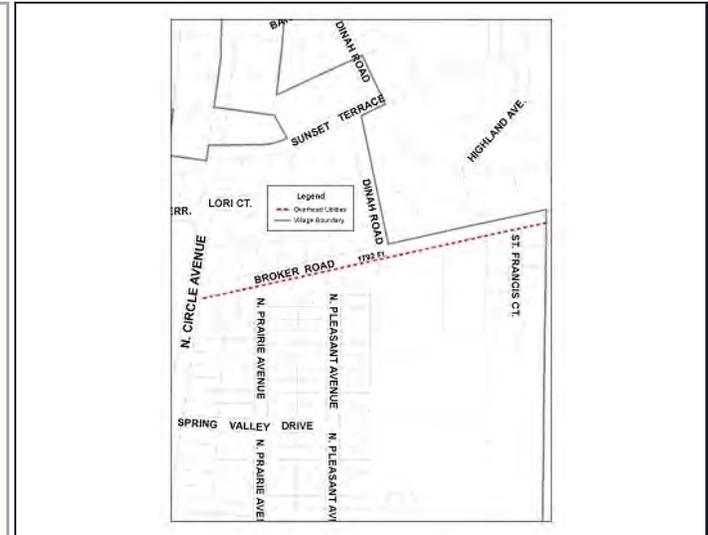
End Project:

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	FY18	FY19	FY20	FY21	FY22	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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)

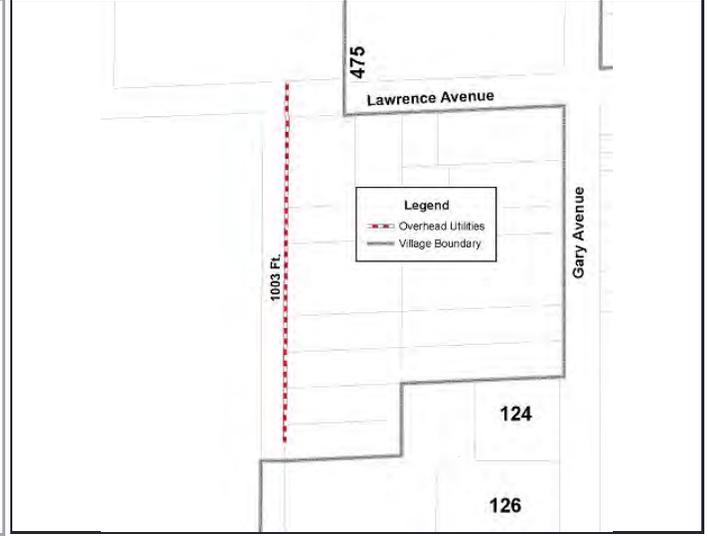
Complete: No  Yes:

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	FY18	FY19	FY20	FY21	FY22	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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:

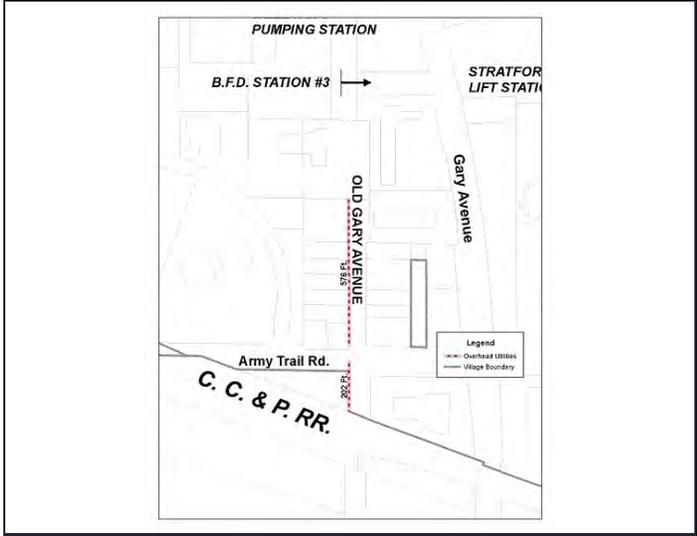
End Project:

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	FY18	FY19	FY20	FY21	FY22	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0052	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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)

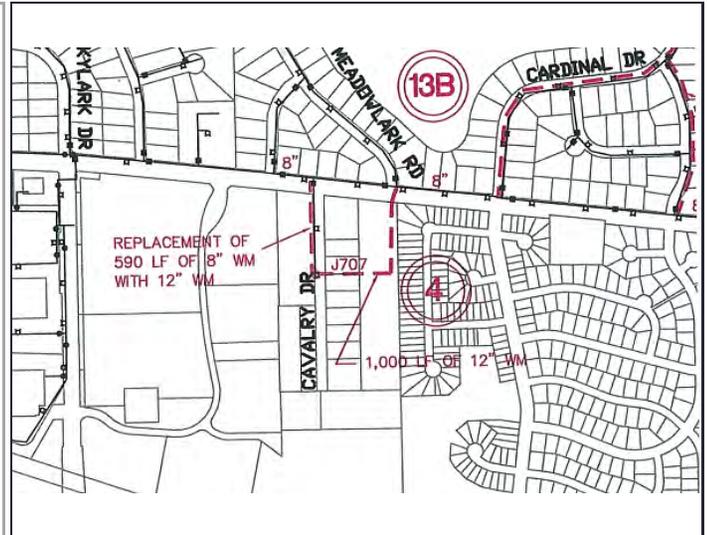
Complete: No  Yes:

**Description:**

**ISSUE:** The unincorporated area adjacent to the 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	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0052	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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:

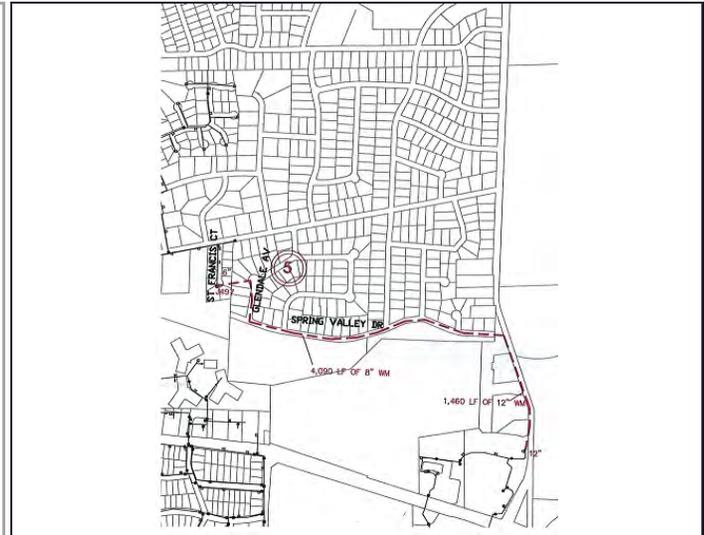
Start Project:  End Project:

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	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0052	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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)

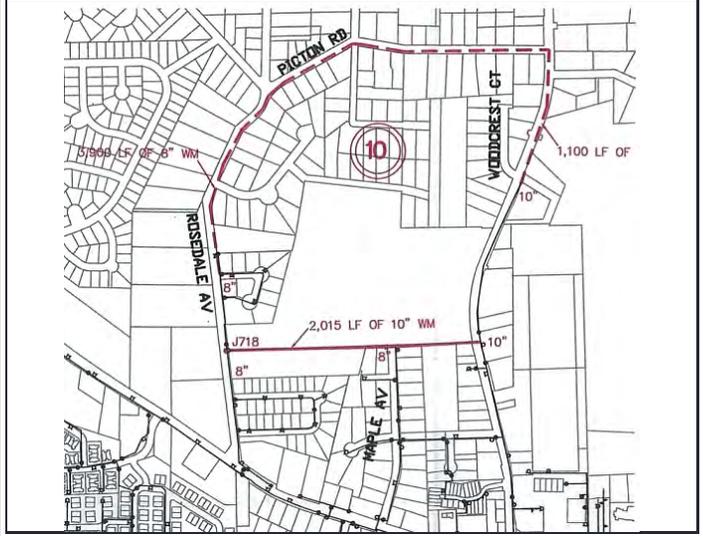
Complete: No  Yes:

**Description:**

**ISSUE:** The 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	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0052	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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)

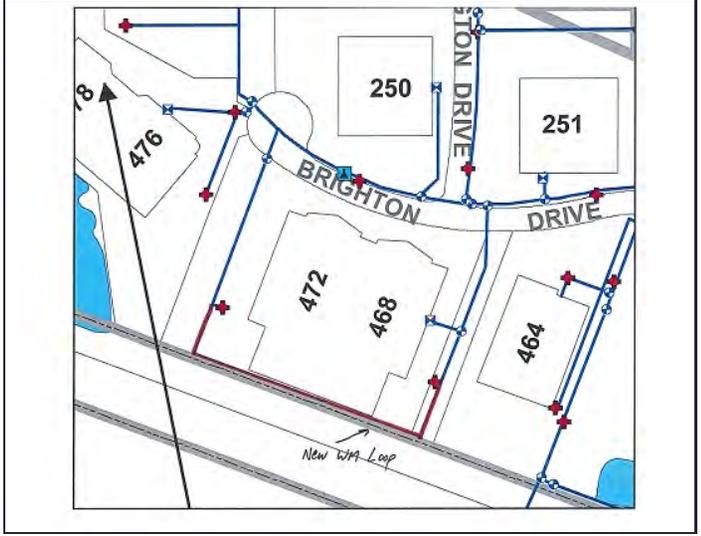
Complete: No  Yes:

**Description:**

**ISSUE:** 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	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0052	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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: Provides funding to purchase new or replacement small capital equipment such as pumps, diesel pumps, back-up generators, etc. that is used in the operation and maintenance of the system.

ANALYSIS: Distribution operations requires small equipment to complete both routine and emergency maintenance on the water distribution system.

SOLUTION: Purchase new and replacement equipment as necessary to sustain in-house maintenance operations.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0052	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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 2016 Transit Cargo Van, purchased in FY16 is scheduled to be replaced 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 and necessary features will be performed. Cost savings are expected in terms of maintenance costs and fuel savings as new vehicles are typically more efficient and require less initial maintenance.

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



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0050	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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:** 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	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0054	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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)

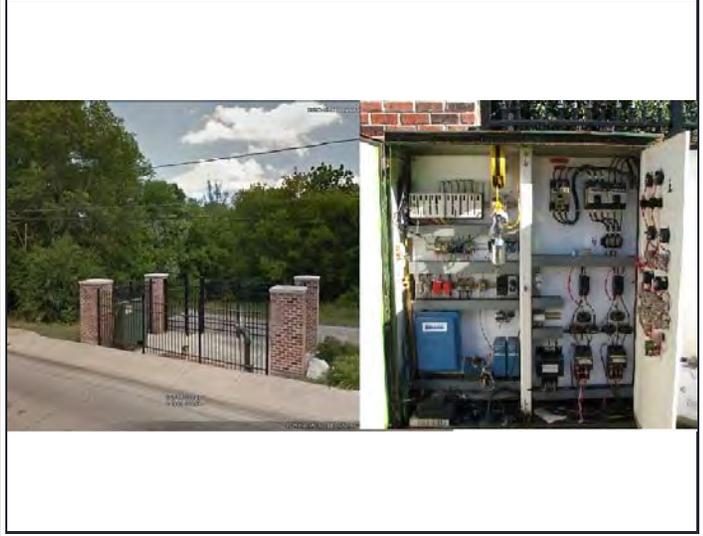
Complete: No  Yes:

Description:

ISSUE: 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	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0054	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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 \$8.8 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 of the Phase 4 WRF Improvements in FY22 or beyond 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	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0056	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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 \$9.6 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 of the Phase 3 WRF Improvements in FY21 or beyond 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	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0056	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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 2005 Chevy Tahoe, vehicle #512 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, map reading console, and 4-wheel drive to be functional in all weather conditions. It is anticipated that the 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 FY19 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 Village Services.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0052	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-040-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-043-0058	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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 Hall and Police Department access security system is scheduled to be replaced as it is expected to have reached its useful life.

**ANALYSIS:** The original system was designed based on a threat assessment conducted by the Police Department, the system was installed pursuant to a contract administered by the Police Department, and is operated by the Police Department. Staff recommends an "in-kind" replacement as to function, with enhancements to improve security functions and operation of the system. This project is, or should be, included in the VH Renovation project.

**SOLUTION:** The Police Department would procure a contract to complete the project pursuant to applicable provisions of the Village Procurement Code. The day to day administration of this system is done by the Police Department.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-043-0058	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-043-0064	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-043-0065	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-043-0064	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-043-0064	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-043-0064	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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-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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-043-0064	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-043-0064	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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:** 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-043-0058	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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:** 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-043-0064	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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)

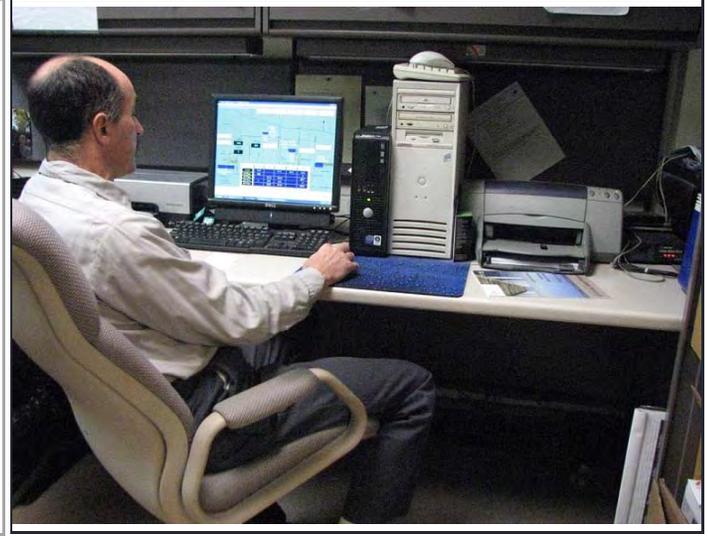
Complete: No  Yes:

Description:

**ISSUE:** The existing Programmable Logic Controller (PLC) within the Supervisory Control and Data Acquisition System (SCADA) are in need of replacement as they have reached the end of their useful life and are no longer being supported by the manufacturer.

**ANALYSIS:** The SCADA is used to control the existing water production pump stations, sanitary lift stations and storm water lift stations. The PLCs enable the collection of input and output information and communicates remotely with the SCADA system computer servers located at the Public Works facility.

**SOLUTION:** The Village Services Utilities Division will Procure the necessary replacement in accordance with the Village's Procurement Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-044-0055	\$0	\$0	\$0	\$0	\$0	\$0	\$0
40-Water & Sewer Fund	40-04-044-0050	\$0	\$0	\$0	\$0	\$0	\$0	\$0
40-Water & Sewer Fund	40-04-044-0054	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# Village of Bloomingdale CIP Project Description

Project #: **158**

Title: **RP-Lake Street Reservoir - Meacham Grove Trail**

Estimated Total Cost: **\$0**

Department: **Village Services**

Organization: **01-04-043-0066**

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

Category: **Recreational Path**

Organization Name: **Recreational Path Maintenance**

Complete: No  Yes:

New/Replacement:  Major Maintenance:  Complete Design/Plan: **Jan, 2014**

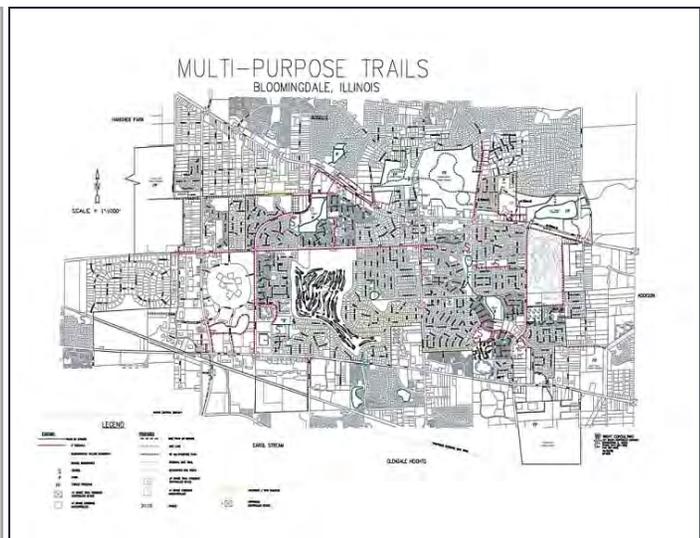
Start Project:  End Project:

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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-043-0066	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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:

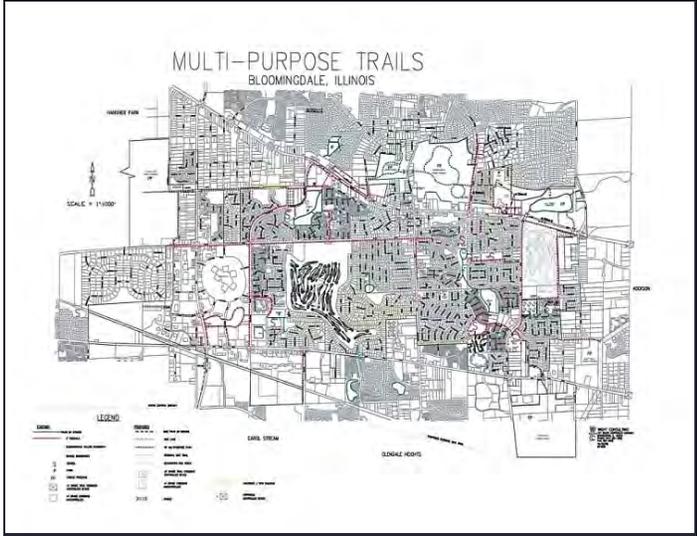
End Project:

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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-01-001-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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:

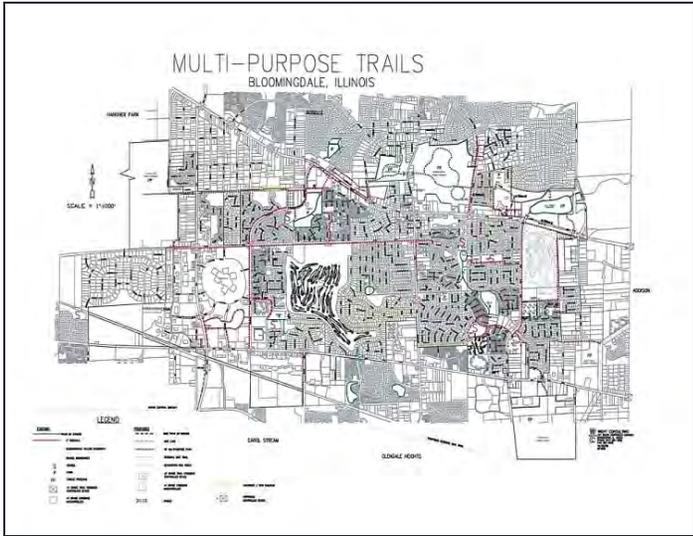
End Project:

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	FY18	FY19	FY20	FY21	FY22	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0066	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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:

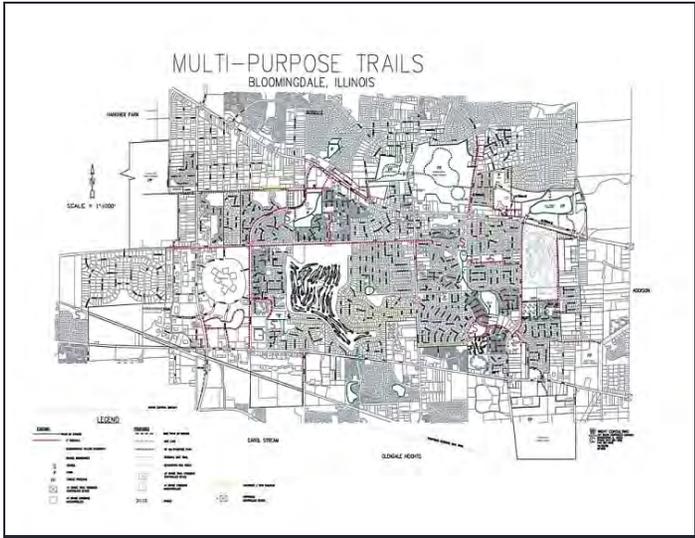
End Project:

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	FY18	FY19	FY20	FY21	FY22	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0066	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# Village of Bloomingdale CIP Project Description

Project #: 164

Title: RP-Carriage Way - Glen Ellyn to Medinah Grove

Estimated Total Cost: \$0

Department: Village Services

Organization: 07-04-042-0066

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

Category: Recreational Path

Organization Name: Recreational Path Mtce

Complete: No  Yes:

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

Start Project:  

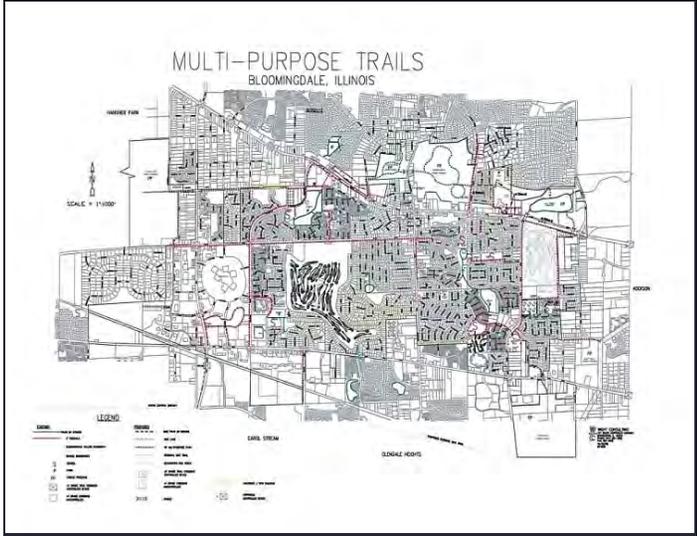
End Project:  

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	FY18	FY19	FY20	FY21	FY22	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0066	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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:

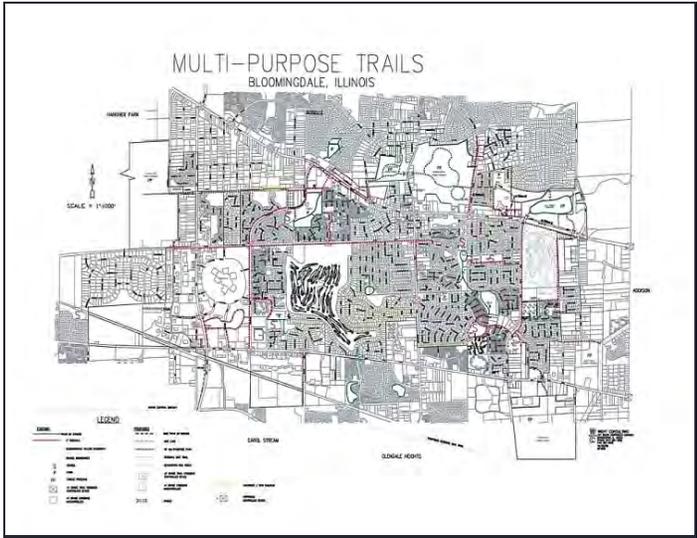
End Project:

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	FY18	FY19	FY20	FY21	FY22	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0066	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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:

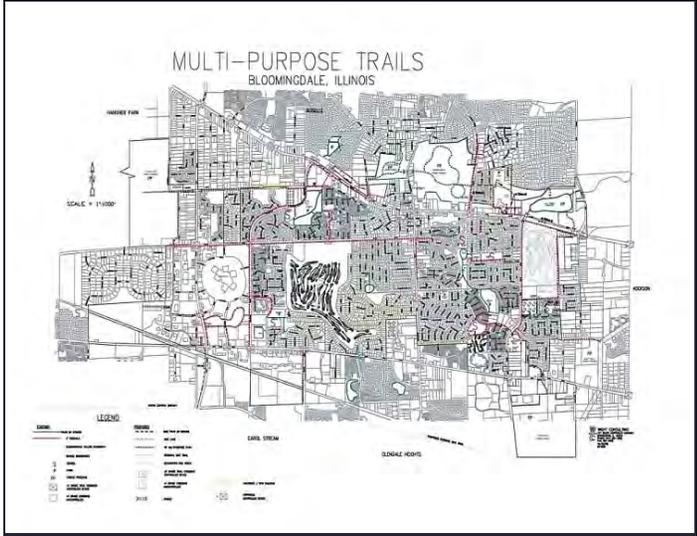
End Project:

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	FY18	FY19	FY20	FY21	FY22	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0066	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# Village of Bloomingdale CIP Project Description

Project #: 167

Title: RP-Schick Road - Los Lagos to Springfield

Estimated Total Cost: \$0

Department: Village Services

Organization: 07-04-042-0066

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

Category: Recreational Path

Organization Name: Recreational Path Mtce

Complete: No  Yes:

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

Start Project:  

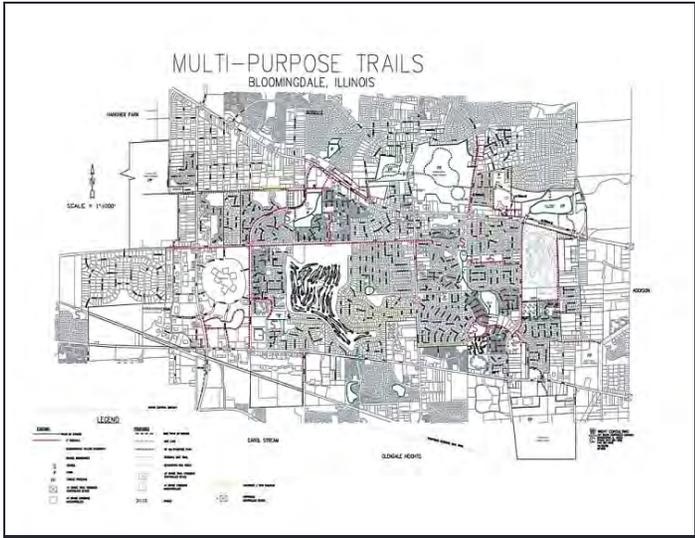
End Project:  

**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	FY18	FY19	FY20	FY21	FY22	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0066	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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:

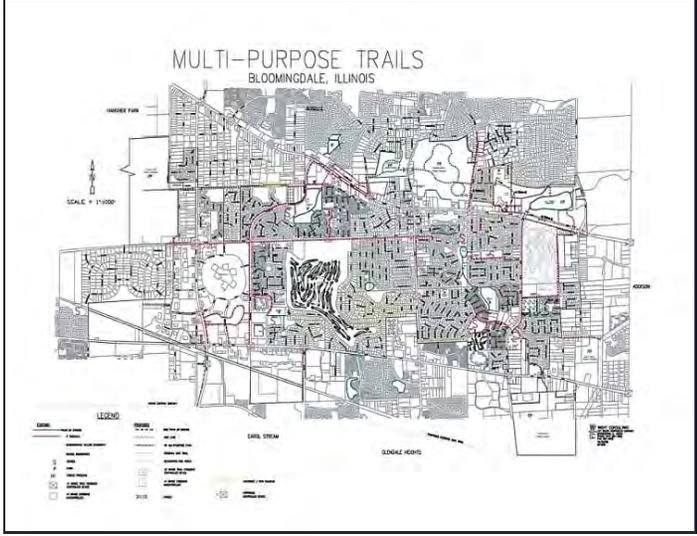
End Project:

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	FY18	FY19	FY20	FY21	FY22	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0066	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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:

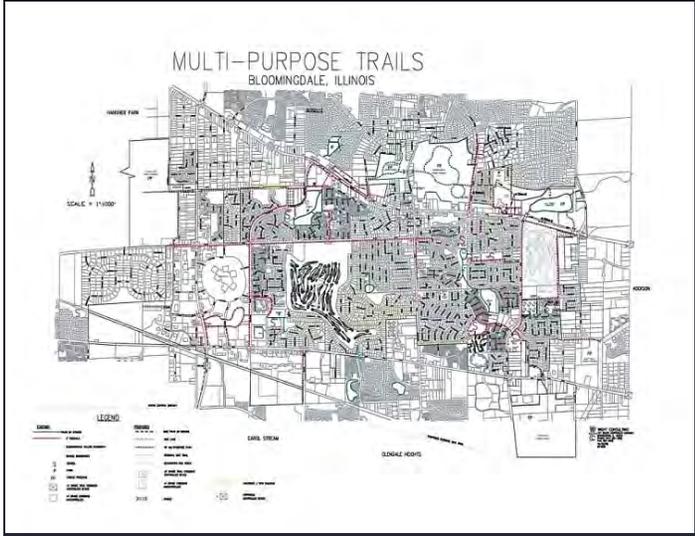
End Project:

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	FY18	FY19	FY20	FY21	FY22	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0066	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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:

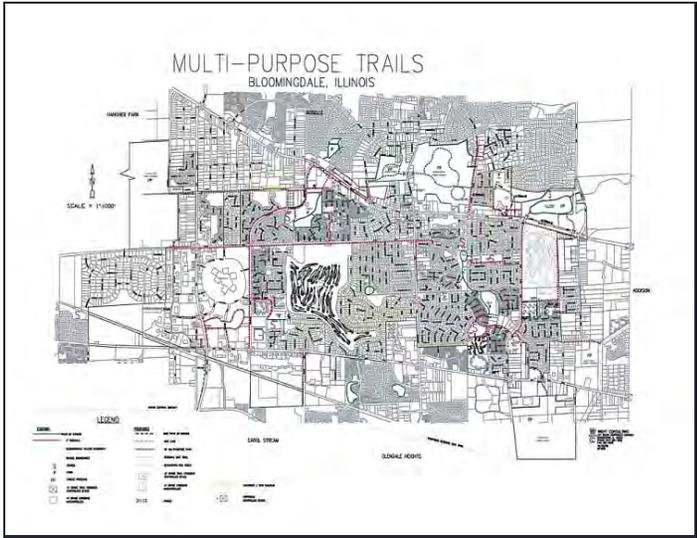
End Project:

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	FY18	FY19	FY20	FY21	FY22	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0066	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# Village of Bloomingdale CIP Project Description

Project #: 174

Title: RP-Schick Road - Los Lagos

Estimated Total Cost: \$0

Department: Village Services

Organization: 07-04-042-0066

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

Category: Recreational Path

Organization Name: Recreational Path Mtce

Complete: No  Yes:

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

Start Project:  

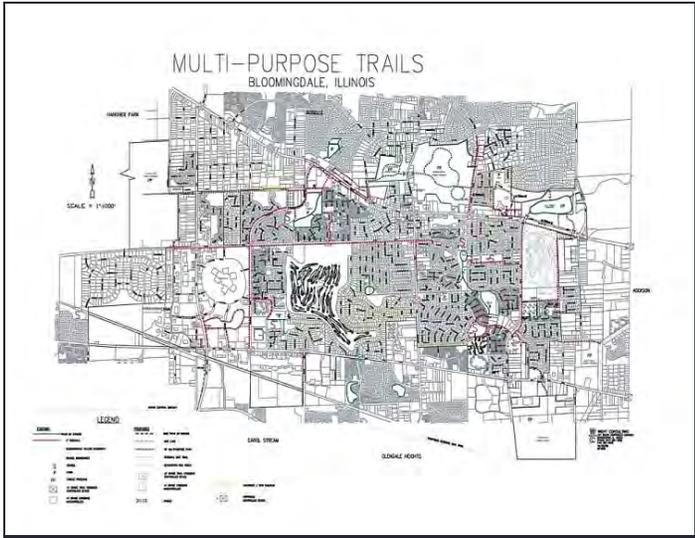
End Project:  

**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	FY18	FY19	FY20	FY21	FY22	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0066	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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:

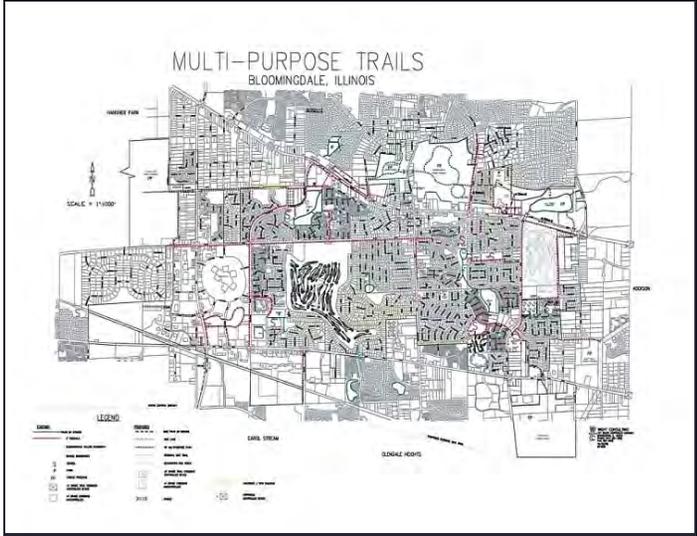
End Project:

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	FY18	FY19	FY20	FY21	FY22	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0066	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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:

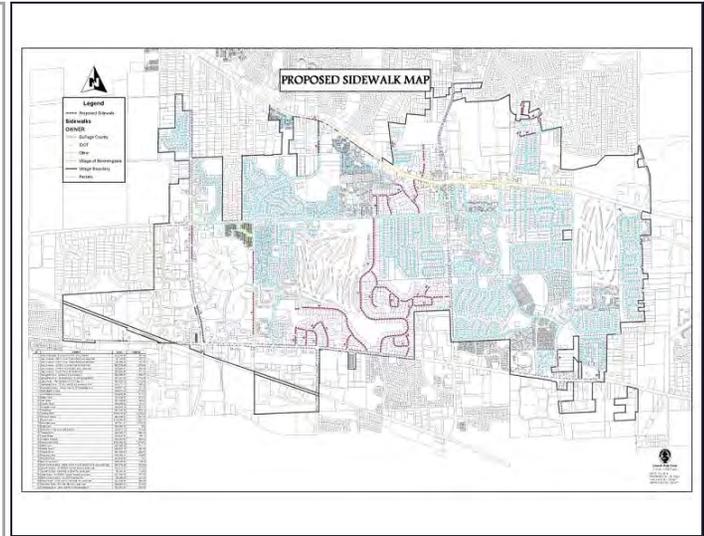
End Project:

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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-043-0064	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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)

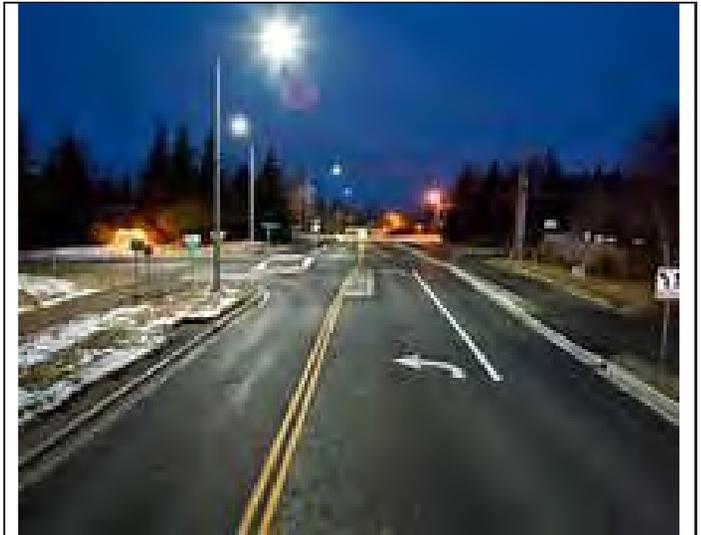
Complete: No  Yes:

Description:

**ISSUE:** Aging street light system is expensive to maintain and operate. Alternatives to the existing street light system should be investigated and cost-effective replacements installed when possible.

**ANALYSIS:** Changes in street lighting technology from high intensity discharge (HID) lamps to energy efficient light emitting diodes (LED) lamps are become more widespread in use, competitive in cost, and accepted by the public. There are operational efficiencies that can be gained in turning over the existing street light system from HID lamps to LED when the existing lamps have reached the end of their life. The Village will need to consider the replacement LED style and fixture cost to purchase and install, compared to the cost to maintain the existing HID system to determine the most cost effective method going forward. Staff will continue to explore new technologies, study the cost comparisons between the HID and LED systems and investigate potential grant funding for new LED systems to defray part of the conversion cost.

**SOLUTION:** Scope, amount and timing of implementation TBD.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-043-0064	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0056	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0056	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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 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.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-043-0058	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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:

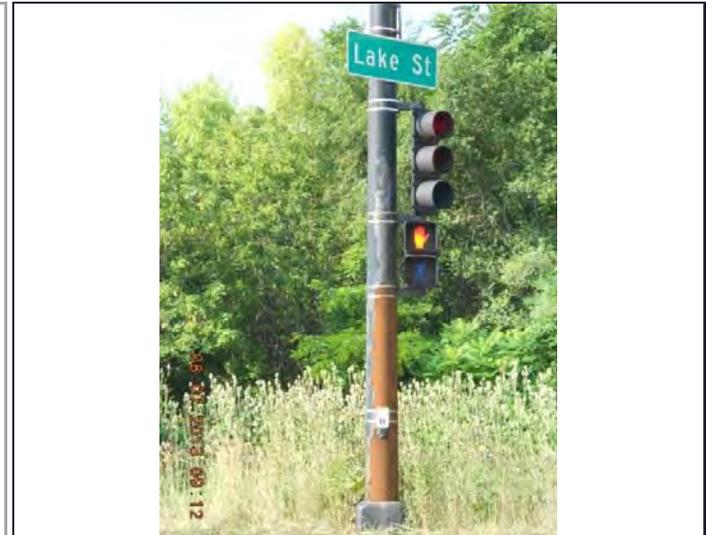
Start Project:  End Project:

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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-043-0064	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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:** Corrosion maintenance of existing inventory of 1,700 fire hydrants.

**ANALYSIS:** Annual contracted maintenance program for painting maintenance of 250-300 hydrants on an approximate 6-year cycle. Work consists of surface preparation, prime coat and finish coat applications.

**SOLUTION:** The Village Services Public Works /Utilities Division would procure the services of a qualified industrial coatings applicator contractor pursuant to applicable provisions of the Village Purchasing Code.

**Note:** For the last three fiscal years, and the foreseeable future, this program has been completed using "in-house" personnel resources and purchased materials rather than using contracted resources. The FY17 program will also planned to be completed "in-house".



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0052	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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)

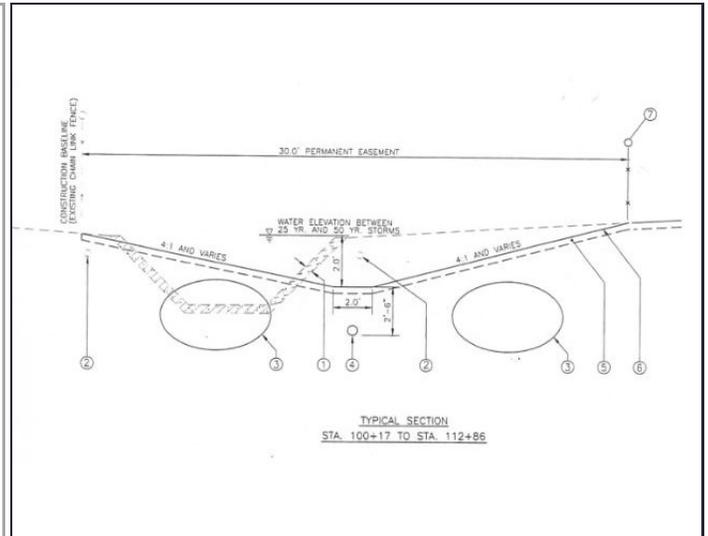
Complete: No  Yes:

**Description:**

**ISSUE:** The existing 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-044-0055	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# Village of Bloomingdale CIP Project Description

Project #: 268

Title: Willowbrook Drive Culvert Replacement

Estimated Total Cost: \$0

Department: Village Services

Organization: 01-04-044-0055

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

Category: Stormwater Collection/Drainage

Organization Name: Stormwater Collection

Complete: No  Yes:

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

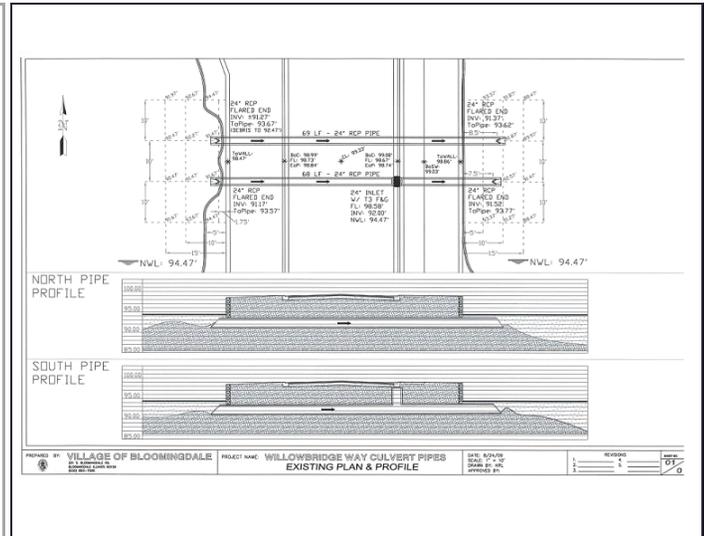
Start Project:   End Project:  

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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-044-0055	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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 wishes to become more actively involved in remedying the stagnation and deterioration of the East Lake Street commercial corridor.

**ANALYSIS:** One of the goals is to have the Village take the lead on proposing remedies for the stagnation and deterioration of the East Lake Street commercial corridor, including: Circle Avenue sites composed of the vacant Abbott site, the vacant gas station site and the small commercial strip; plus the two (2) vacant restaurant sites further to the east.

**SOLUTION:** All professional services and land acquisition costs to accommodate the creation of the East Lake Street TIF have been included in this program. It would be anticipated that all start-up costs, including parcel assemblage, would be front funded through the Home Rule Sales Tax Fund, with reimbursement at a later day from a new TIF fund. Land acquisition has been estimated at an average cost of \$800,000 per parcel cost for three (3) parcels. Demolition of structures has not been included in this cost estimate, as it would be anticipated that those costs would be incurred by a future developer or a new TIF fund.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
07-Home Rule Sales Tax Fund	07-01-002-0019	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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 tire machine is scheduled to be replaced as it is expected to have reached its useful life.

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

**SOLUTION:** Purchase a new tire machine pursuant to applicable provisions of the Village's Procurement Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-043-0065	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-043-0064	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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 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	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0056	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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 assigned to Public Works Equipment Maintenance Division to pick-up parts and supplies. The vehicle is also used during peak seasonal maintenance 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 Services will purchase the replacement vehicle in accordance with applicable provisions of the Village's procurement code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-043-0065	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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 1993 Ford New Holland Skidsteer Unit #785 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-043-0064	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-043-0064	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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 equipment 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 material handling during various 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-043-0064	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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 5,000 gallon chemical tank (Calcium Chloride System) is scheduled to be replaced as it is expected to have reached its useful life.

**ANALYSIS:** The tank equipment is assigned to the Streets Maintenance Division and used to store liquid calcium chloride for application during deicing 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-043-0064	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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 equipment is used to apply protective coatings to recreational path bridge decks and railings and fences; and to apply certain types of pavement marking materials.

ANALYSIS: The equipment would be assigned to the Streets Maintenance Division. The equipment would be used extensively for in-house 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-043-0064	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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:

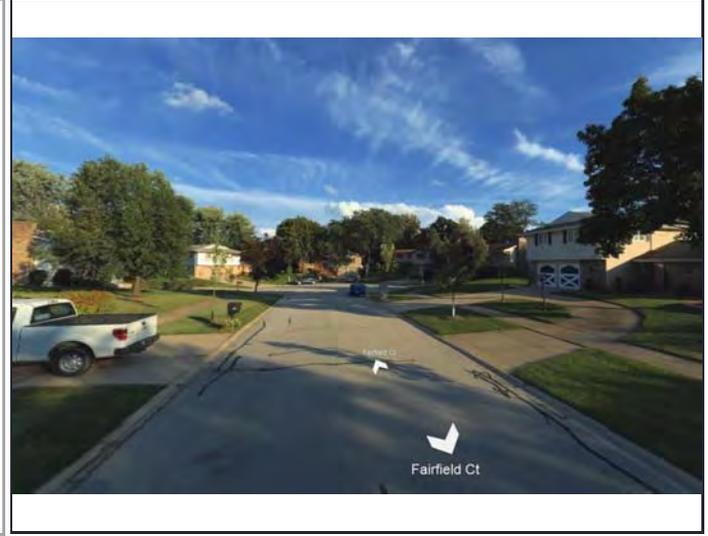
Description:

**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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-043-0064	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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:

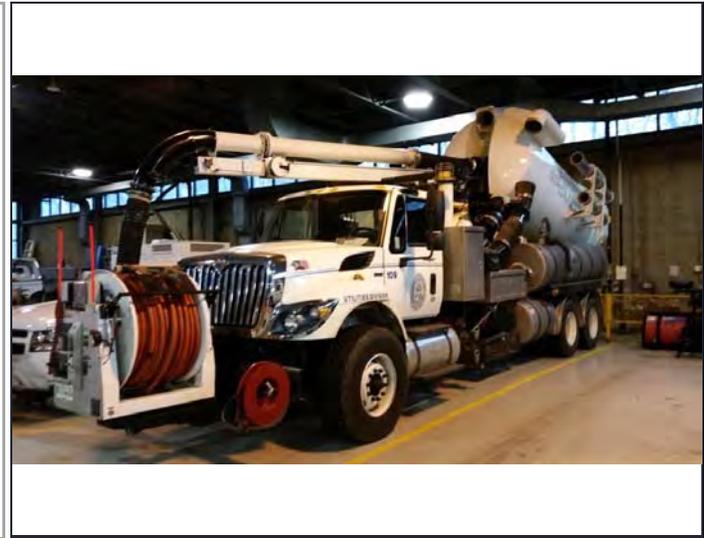
End Project:

Description:

**ISSUE:** The 2009 International Vactor Truck, vehicle #109, is scheduled to be replaced in FY29 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	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0054	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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:

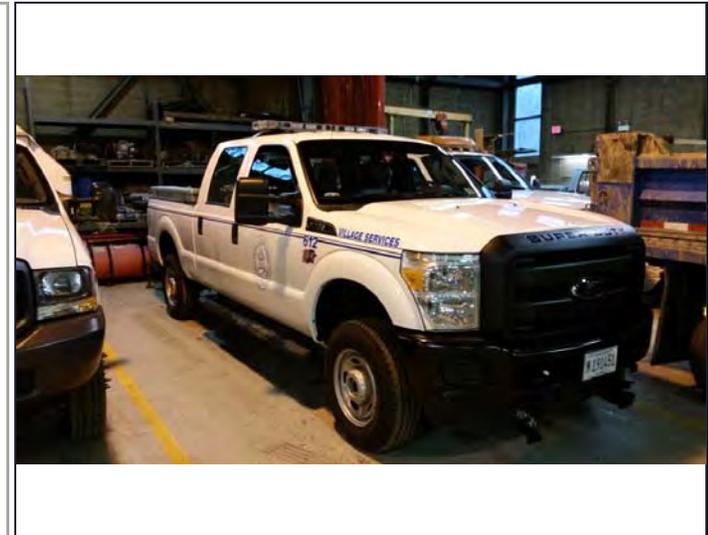
End Project:

Description:

ISSUE: The 2012 Ford 1 Ton Pick-up, Vehicle #612, is scheduled to be replaced after FY30 as it is expected to have reached 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	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0052	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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 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:** Village Services will procure the replacement vehicle, extended warranty and "aftermarket" equipment pursuant to applicable provisions of the Village Purchasing Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0050	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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 #412, is anticipated to have reached its useful life.

**ANALYSIS:** The Vehicle is used by Forestry 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-043-0063	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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:

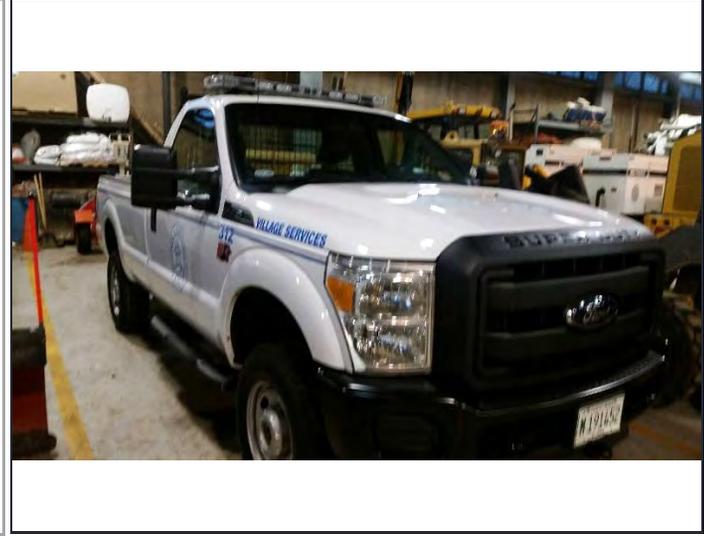
End Project:

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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-043-0064	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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 Forestry 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-043-0064	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-043-0064	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-01-004-0004	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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: 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: Provide funding to purchase new equipment.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0050	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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 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	FY18	FY19	FY20	FY21	FY22	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
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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 JULIE System Teleticket Computer is anticipated to reach its useful life after FY21.

**ANALYSIS:** The JULIE System Teleticket Computer receives locate requests from the JULIE system and prints them for response. The computer then maintains a database of locate requests which staff updates with information such as response type. The existing computer was purchased in FY14 for \$2,150.00

**SOLUTION:** Village Services will purchase an in-kind replacement similar to the one illustrated pursuant to applicable provisions of the Village Purchasing Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0052	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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 Transceiver Unit is estimated to have reached its useful life.

ANALYSIS: The system is used to permit the Village to read water meters via radio signals as the vehicle drives the designated route.

SOLUTION: Village staff will procure a new system pursuant to applicable provisions of the Village Purchasing Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0050	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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 after 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	FY18	FY19	FY20	FY21	FY22	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
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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 Hydraulics Saw Package is anticipated to have reached its useful life after FY21.

**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	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0052	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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:

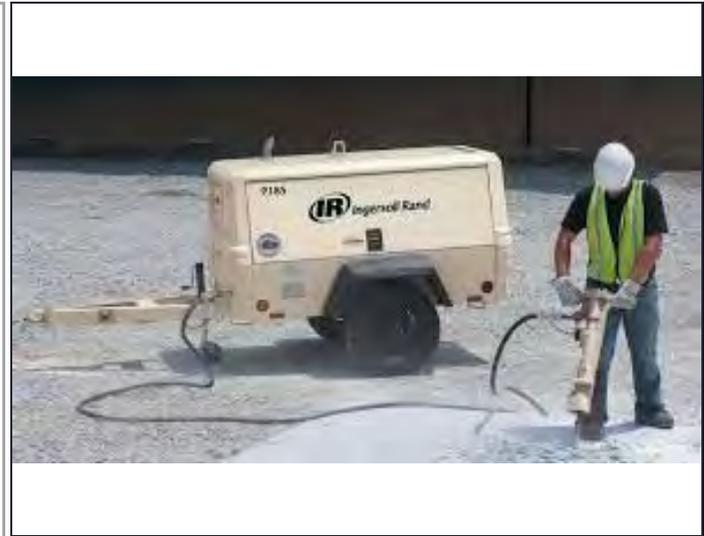
End Project:

Description:

**ISSUE:** The Ingersol Rand Air Compressor is expected to have reached its useful life after FY21.

**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	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0054	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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)

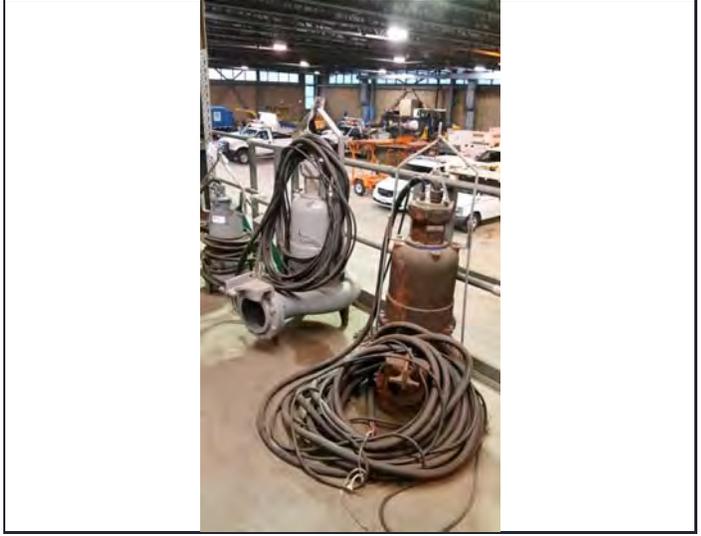
Complete: No  Yes:

Description:

**ISSUE:** The Hdyromatic 15 HP Submersible Pump is expected to have reached its useful life after FY21.

**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 \$9,014.00

**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	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0054	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0056	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0056	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0056	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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: 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	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0056	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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)

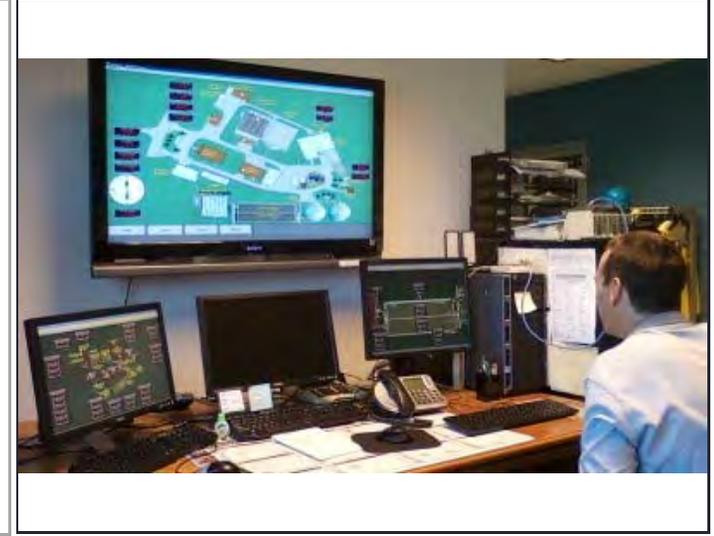
Complete: No  Yes:

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	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0056	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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.

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	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0056	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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.

**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	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0056	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-043-0064	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-043-0058	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-043-0065	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-043-0064	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-043-0065	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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 Davey Resource Group Treekeeper software purchased in FY99 is anticipated to have reached the end of its useful life.

ANALYSIS: The Treekeeper software 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-043-0063	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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:

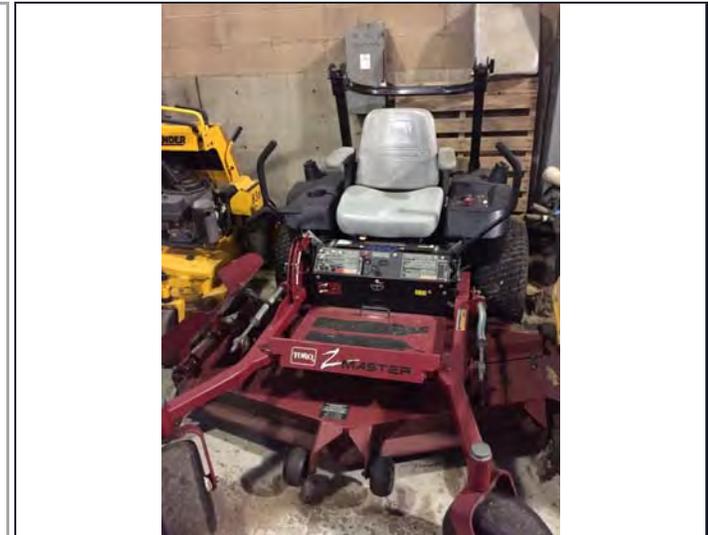
End Project:

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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-043-0063	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-043-0064	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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 concrete ground storage tank at Eastside pump station requires periodic maintenance including repainting to extend its useful life.

**ANALYSIS:** The exterior of the tank was last painted in early 2000's. Existing paint is flaking off and exposing concrete surface of tank to the outside weather elements. Painting the exterior of the tank will extend the useful life protecting the concrete surface from deterioration.

The interior of the tank is scheduled to be inspected in FY20, after which it will be determine the timing and extent of future interior maintenance.

**SOLUTION:** Village Staff will solicit bids pursuant to applicable provisions of the Village Procurement Code to repaint the tank exterior as required.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0050	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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 Transit Van, vehicle #116, is scheduled to be replaced 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-ons/turn-offs, high consumption calls and similar testing. Research into a suitable replacement to include features such as 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 drivetrain and electrical system will also be purchased. "Aftermarket" equipment will be sourced separately and expected to include emergency lighting/radio, shelving and vehicle striping.

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



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0050	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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 Cardinal Water Tower inspection and maintenance.

**ANALYSIS:** Scheduled capital maintenance consists of painting the interior wet and dry areas as well as the exterior of this 200,000 MG steel elevated water storage tank constructed in 1967. The tank is structurally sound. Painting provides corrosion protection extending the tank's useful life. The painting of the exterior and interior wet and dry areas was last completed in FY11. The next scheduled inspection to identify future capital maintenance is scheduled for FY21. The condition of the exterior and interior will be assessed periodically with design and painting work done in FY26.

**SOLUTION:** Village Services 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	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0050	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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: Gary Ave. Pump Station Ground Storage Tanks inspection and maintenance.

ANALYSIS: Scheduled capital maintenance consists of painting the exterior of two (2), 1.3MG concrete ground storage tanks as well as interior concrete patching and sealing. Painting and patching provides corrosion protection extending the tank's useful life. Painting of the exterior of both ground storage tank's was last completed in FY14, and is estimated to extend the useful life of the tanks another 20 years. The next scheduled cleaning and inspection intended to identify future major maintenance is scheduled for FY21.

SOLUTION: Village Services staff will solicit qualification based proposals for inspection services and competitive bids for painting services. The scope of work would be based on the recommendation from inspection reports.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0050	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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 Mac-Lander Trailer #UT104 is anticipated to have reached its useful life after FY21.

**ANALYSIS:** This trailer is assigned to water distribution maintenance 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 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	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0052	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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 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:** The Village Services Public Works /Utilities Division will procure a similar unit pursuant to applicable provisions of the Village Purchasing Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0054	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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 FY25 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:** The Village Services Public Works /Utilities Division will procure a similar unit pursuant to applicable provisions of the Village Purchasing Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0054	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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:** The Village Services Public Works /Utilities Division will procure a similar unit pursuant to applicable provisions of the Village Purchasing Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0054	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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 1988 Gorman-Rupp 6" Pump Unit #688 trailer mounted diesel pump is proposed to be replaced in FY29 as it is expected its useful 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:** The Village Services Public Works /Utilities Division will procure a similar unit pursuant to applicable provisions of the Village Purchasing Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0054	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-043-0058	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-04-043-0065	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
01-General Fund	01-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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 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 Water Production Division would purchase replacement equipment pursuant to applicable provisions of the Village Procurement Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0050	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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:

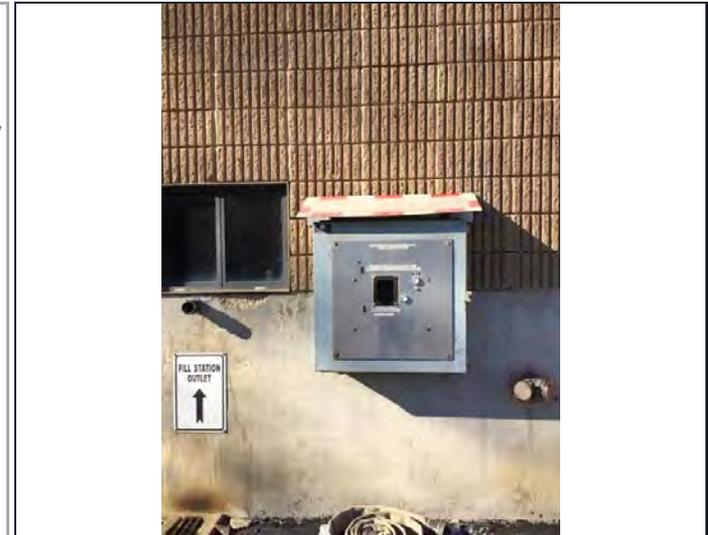
End Project:

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 Water Production Division would purchase replacement equipment pursuant to applicable provisions of the Village Procurement Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0050	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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 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 Water Production Division would purchase replacement equipment pursuant to applicable provisions of the Village Procurement Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0050	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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 Electric Fire Pump was installed in 1979 and has reached its useful life expectancy.

**ANALYSIS:** The Electric Fire Pump is a 200 HP pump that supplies water to the fire system at Stratford Square Mall in case of a fire emergency.

**SOLUTION:** The Water Production Division would purchase replacement equipment pursuant to applicable provision of the Village Procurement Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0050	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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 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 Services will purchase a new replacement unit and "aftermarket" equipment pursuant to applicable provisions of the Village Purchasing Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0052	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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 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 vehicle 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:** The Village Services Public Works /Utilities Division will procure a similar unit pursuant to applicable provisions of the Village Purchasing Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0054	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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 FY2032, 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 Services will purchase the vehicle, extended warranty and "aftermarket" equipment pursuant to applicable provisions of the Village Purchasing Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-04-044-0052	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# Village of Bloomingdale

## Listing of CIP by Department by Category

Project #	# of Projects	Prior Yrs Actual	FY18 Budget	FY19 Projected	FY20 Projected	FY21 Projected	FY22 Projected	Total
<b>Department Village Services</b>								
<b>Category Vehicle - Replacement</b>								
306	2003 Ford 6-Wheeler Dump Vehicle #903	\$0	\$230,000	\$0	\$0	\$0	\$0	\$230,000
153	2005 International Dump Truck #304	\$0	\$175,000	\$0	\$0	\$0	\$0	\$175,000
302	1997 International 4700 Chipper Truck Vehicle #197	\$0	\$115,000	\$0	\$0	\$0	\$0	\$115,000
301	Multi-Purpose Articulating Loader	\$0	\$84,920	\$0	\$0	\$0	\$0	\$84,920
303	2002 Ford Dump Truck #302	\$0	\$84,000	\$0	\$0	\$0	\$0	\$84,000
308	2005 Ford 1 Ton Pick-up Vehicle #305	\$0	\$78,000	\$0	\$0	\$0	\$0	\$78,000
309	2005 Ford 1 Ton Pick-up Vehicle #505	\$0	\$78,000	\$0	\$0	\$0	\$0	\$78,000
299	2003 Ford 3/4 Ton Pick-up Vehicle #303	\$0	\$40,705	\$0	\$0	\$0	\$0	\$40,705
241	1991 Ford Pick-up Vehicle #491	\$0	\$38,000	\$0	\$0	\$0	\$0	\$38,000
310	2003 Ford F450 Dump Truck Vehicle #703	\$0	\$0	\$86,575	\$0	\$0	\$0	\$86,575
152	2005 Dump Truck #705	\$0	\$0	\$86,570	\$0	\$0	\$0	\$86,570
298	2003 Ford 1-Ton Pick-up Vehicle #503	\$0	\$0	\$41,055	\$0	\$0	\$0	\$41,055
79	2000 GMC 3/4 Ton Pick-up Vehicle #200	\$0	\$0	\$38,660	\$0	\$0	\$0	\$38,660
304	2006 International 2 1/2 Ton Dump Vehicle #605	\$0	\$0	\$0	\$154,115	\$0	\$0	\$154,115
296	Ford F250 pick up Vehicle # 208	\$0	\$0	\$0	\$48,550	\$0	\$0	\$48,550
156	2008 Ford Expedition #308	\$0	\$0	\$0	\$44,505	\$0	\$0	\$44,505
155	2007 International Dump Truck #106	\$0	\$0	\$0	\$0	\$154,115	\$0	\$154,115
328	2007 International 7400 Dump Vehicle #206	\$0	\$0	\$0	\$0	\$154,115	\$0	\$154,115
65	2016 Ford Transit Vehicle #116	\$0	\$0	\$0	\$0	\$0	\$0	\$0
78	2005 Chevy Tahoe, Vehicle #512	\$0	\$0	\$0	\$0	\$0	\$0	\$0
300	2005 Chevrolet Colorado Vehicle #531	\$0	\$0	\$0	\$0	\$0	\$0	\$0
329	2009 International 7400 Truck w/ Vactor 2112 #109	\$0	\$0	\$0	\$0	\$0	\$0	\$0
331	2012 Ford 1 Ton Pick-up, Vehicle #612	\$0	\$0	\$0	\$0	\$0	\$0	\$0
332	2014 Dodge Tradesman Van, Vehicle #314	\$0	\$0	\$0	\$0	\$0	\$0	\$0
426	2016 Ford Transit 150 Van, Vehicle #116	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Vehicle - Replacement</b>		<b>25</b>	<b>\$0</b>	<b>\$252,860</b>	<b>\$247,170</b>	<b>\$308,230</b>	<b>\$0</b>	<b>\$1,731,885</b>

# Village of Bloomingdale

## Listing of CIP by Department by Category

Project #	# of Projects	Prior Yrs Actual	FY18 Budget	FY19 Projected	FY20 Projected	FY21 Projected	FY22 Projected	Total
<b>Department Village Services</b>								
<b>Category Equipment - Replacement</b>								
83	1995 Travel-L-Vac 80 Valve Box Cleaner Unit #295	\$0	\$64,000	\$0	\$0	\$0	\$0	\$64,000
123	15,000 lb Capacity Automotive Lift	\$0	\$16,000	\$0	\$0	\$0	\$0	\$16,000
111	10,000 lb Capacity Automotive Lift	\$0	\$9,000	\$0	\$0	\$0	\$0	\$9,000
469	Dump Trailer	\$0	\$7,500	\$0	\$0	\$0	\$0	\$7,500
315	2005 John Deere 544 Endloader #JD544	\$0	\$0	\$139,000	\$0	\$0	\$0	\$139,000
291	Gary Avenue Station #8 replace 200HP pump with ne	\$0	\$0	\$80,000	\$0	\$0	\$0	\$80,000
450	Police Department Elevator Renovations	\$0	\$0	\$70,000	\$0	\$0	\$0	\$70,000
312	2001 Ford New Holland Skidsteer Unit #180	\$0	\$0	\$57,855	\$0	\$0	\$0	\$57,855
483	Jockey Pump at Pump Station #8	\$0	\$0	\$24,000	\$0	\$0	\$0	\$24,000
451	PD Sump Pump(s) Replacement	\$0	\$0	\$15,000	\$0	\$0	\$0	\$15,000
121	Hydraulic Concrete Breaker - Skid Steer Attachment	\$0	\$0	\$10,000	\$0	\$0	\$0	\$10,000
125	Pressure Washer	\$0	\$0	\$7,000	\$0	\$0	\$0	\$7,000
124	Standing Lawn Mower	\$0	\$0	\$6,000	\$0	\$0	\$0	\$6,000
343	2005 6-Wheel Dump Truck Vehicle #105	\$0	\$0	\$0	\$172,540	\$0	\$0	\$172,540
114	Sign Shop Equipment Vinyl Cutter & Software	\$0	\$0	\$0	\$14,000	\$0	\$0	\$14,000
313	1998 Vermeer Branch Chipper	\$0	\$0	\$0	\$0	\$54,000	\$0	\$54,000
358	Kubota 4WD Tractor #B2106	\$0	\$0	\$0	\$0	\$33,680	\$0	\$33,680
316	2008 International Flat Bed #108	\$0	\$0	\$0	\$0	\$0	\$119,000	\$119,000
64	Distribution - New and Replacement Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0
107	Geo XH GPS Mapping System	\$0	\$0	\$0	\$0	\$0	\$0	\$0
112	19' Mobile Scissor Lift Replacement	\$0	\$0	\$0	\$0	\$0	\$0	\$0
113	VH Security System	\$0	\$0	\$0	\$0	\$0	\$0	\$0
115	Sign Machine 50-inch Roller Applicator	\$0	\$0	\$0	\$0	\$0	\$0	\$0
116	Automotive Diagnostic Scan Tool	\$0	\$0	\$0	\$0	\$0	\$0	\$0
118	Asphalt Paver	\$0	\$0	\$0	\$0	\$0	\$0	\$0
119	Self Propelled Asphalt Compactor	\$0	\$0	\$0	\$0	\$0	\$0	\$0
120	Asphalt Paving Trailer	\$0	\$0	\$0	\$0	\$0	\$0	\$0
122	Walk Behind Concrete Scarifier	\$0	\$0	\$0	\$0	\$0	\$0	\$0
126	Walk Behind Roller	\$0	\$0	\$0	\$0	\$0	\$0	\$0
198	4X4 Utility Vehicle	\$0	\$0	\$0	\$0	\$0	\$0	\$0
274	Tire Machine	\$0	\$0	\$0	\$0	\$0	\$0	\$0
311	1993 Ford New Holland Skidsteer Unit #785	\$0	\$0	\$0	\$0	\$0	\$0	\$0
321	Hydraulic Truck Mounted Material Spreader/Conveyor	\$0	\$0	\$0	\$0	\$0	\$0	\$0
322	5,000 gallon Chemical Tank	\$0	\$0	\$0	\$0	\$0	\$0	\$0
338	2012 F350 Truck Vehicle Replacement #412	\$0	\$0	\$0	\$0	\$0	\$0	\$0

# Village of Bloomingdale

## Listing of CIP by Department by Category

Project #	# of Projects	Prior Yrs Actual	FY18 Budget	FY19 Projected	FY20 Projected	FY21 Projected	FY22 Projected	Total
<b>Department Village Services</b>								
<b>Category Equipment - Replacement</b>								
339	2012 Truck F-350 Vehicle Replacement #312	\$0	\$0	\$0	\$0	\$0	\$0	\$0
340	2014 F250 Truck Vehicle Replacement #114	\$0	\$0	\$0	\$0	\$0	\$0	\$0
341	2012 Manlift Truck Vehicle #112	\$0	\$0	\$0	\$0	\$0	\$0	\$0
351	Fleet Analysis CFA Software	\$0	\$0	\$0	\$0	\$0	\$0	\$0
354	Handheld Meter Readers (2)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
356	Mini Excavator - CAT305	\$0	\$0	\$0	\$0	\$0	\$0	\$0
359	JULIE System Teleticket Pro System	\$0	\$0	\$0	\$0	\$0	\$0	\$0
360	Vehicle Meter Reader Transceiver Unit	\$0	\$0	\$0	\$0	\$0	\$0	\$0
361	Trailer (Rolls Rite- 25KP25HD-LP) #T408	\$0	\$0	\$0	\$0	\$0	\$0	\$0
362	Hydraulics Saw Package - ICS	\$0	\$0	\$0	\$0	\$0	\$0	\$0
363	Ingersol Rand Air Compressor Unit #692	\$0	\$0	\$0	\$0	\$0	\$0	\$0
365	Hydromatic 15 HP Submersible Pump - S10065171	\$0	\$0	\$0	\$0	\$0	\$0	\$0
367	6" Dri-Prime Portable Pump & Trailer	\$0	\$0	\$0	\$0	\$0	\$0	\$0
368	Influent Odor Control Activated Carbon Drum Scrubber	\$0	\$0	\$0	\$0	\$0	\$0	\$0
369	Post Aeration System - Submersible Aspirating Aerato	\$0	\$0	\$0	\$0	\$0	\$0	\$0
370	Biosolids Polymer/Chemical Mixing and Feed System	\$0	\$0	\$0	\$0	\$0	\$0	\$0
373	Digital Process Control Computers	\$0	\$0	\$0	\$0	\$0	\$0	\$0
374	Biosolids Sludge Pump CDQ DAA (East)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
375	Biosolids Sludge Pump CDQ DAA (West)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
390	Mini Message Board	\$0	\$0	\$0	\$0	\$0	\$0	\$0
391	Modular Workstation (2)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
392	Brake Lathe	\$0	\$0	\$0	\$0	\$0	\$0	\$0
393	Cold Planner	\$0	\$0	\$0	\$0	\$0	\$0	\$0
394	Spray Cabinet	\$0	\$0	\$0	\$0	\$0	\$0	\$0
396	Treekeeper Software	\$0	\$0	\$0	\$0	\$0	\$0	\$0
397	Lawn Mower #1224-000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
398	Compressor	\$0	\$0	\$0	\$0	\$0	\$0	\$0
431	Mac-Lander Trailer #UT104	\$0	\$0	\$0	\$0	\$0	\$0	\$0
441	MQ Generator DB138IJ Unit #501	\$0	\$0	\$0	\$0	\$0	\$0	\$0
442	MQ Generator 31089-USTB Unit #704	\$0	\$0	\$0	\$0	\$0	\$0	\$0
443	Doosan Generator G125WCU-3Q-T4i Unit #414	\$0	\$0	\$0	\$0	\$0	\$0	\$0
444	Gorman-Rupp 6" Pump Unit #688	\$0	\$0	\$0	\$0	\$0	\$0	\$0
462	Small Meter Bench Test Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0
463	Bulk Water Dispensing System at Public Works	\$0	\$0	\$0	\$0	\$0	\$0	\$0
464	Emergency Generator at Station #8	\$0	\$0	\$0	\$0	\$0	\$0	\$0

# Village of Bloomingdale

## Listing of CIP by Department by Category

Project #	# of Projects	Prior Yrs Actual	FY18 Budget	FY19 Projected	FY20 Projected	FY21 Projected	FY22 Projected	Total
<b>Department Village Services</b>								
<b>Category Equipment - Replacement</b>								
466	Electric Fire Pump at Station #8	\$0	\$0	\$0	\$0	\$0	\$0	\$0
475	2016 CAT430F2 IT Combination Backhoe Loader	\$0	\$0	\$0	\$0	\$0	\$0	\$0
476	2016 Doosan Generator G125WCU-3Q-T4i Unit #516	\$0	\$0	\$0	\$0	\$0	\$0	\$0
478	2017 Peterbilt 2 1/2 Ton Dump Truck #317	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Equipment - Replacement</b>	<b>74</b>	<b>\$0</b>	<b>\$96,500</b>	<b>\$408,855</b>	<b>\$186,540</b>	<b>\$87,680</b>	<b>\$119,000</b>	<b>\$898,575</b>
<b>Category Equipment - New</b>								
81	Solar Powered LED Speed Advisory System - Circle A	\$0	\$16,000	\$0	\$0	\$0	\$0	\$16,000
404	Televising Equipment - Push Camera	\$0	\$12,000	\$0	\$0	\$0	\$0	\$12,000
24	PW Facility Security System	\$0	\$0	\$60,000	\$0	\$0	\$0	\$60,000
259	GPS Units for WS Utility Vehicles	\$0	\$0	\$12,000	\$0	\$0	\$0	\$12,000
26	GPS Units for PW Vehicles	\$0	\$0	\$0	\$21,000	\$0	\$0	\$21,000
405	Pavement Saw - Walk Behind	\$0	\$0	\$0	\$0	\$30,000	\$0	\$30,000
477	Mini Message Board	\$0	\$0	\$0	\$0	\$0	\$15,000	\$15,000
135	PW Facility Security Automated Access Gate	\$0	\$0	\$0	\$0	\$0	\$0	\$0
138	Solar Powered LED Speed Advisory System - Springfi	\$0	\$0	\$0	\$0	\$0	\$0	\$0
140	SCADA Programmable Logic Controller Replacement	\$0	\$0	\$0	\$0	\$0	\$0	\$0
320	Utility Trailer	\$0	\$0	\$0	\$0	\$0	\$0	\$0
323	Paint/Stain Sprayer	\$0	\$0	\$0	\$0	\$0	\$0	\$0
325	Street Light Installation End of Fairfield Court	\$0	\$0	\$0	\$0	\$0	\$0	\$0
458	Transmission Fluid Exchange Machine	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Equipment - New</b>	<b>14</b>	<b>\$0</b>	<b>\$28,000</b>	<b>\$72,000</b>	<b>\$21,000</b>	<b>\$30,000</b>	<b>\$15,000</b>	<b>\$166,000</b>
<b>Category Road Program</b>								
144	Village-wide Street Improvement Program	\$0	\$1,093,895	\$1,732,000	\$1,645,000	\$2,568,000	\$2,617,000	\$9,655,895
<b>Total Road Program</b>	<b>1</b>	<b>\$0</b>	<b>\$1,093,895</b>	<b>\$1,732,000</b>	<b>\$1,645,000</b>	<b>\$2,568,000</b>	<b>\$2,617,000</b>	<b>\$9,655,895</b>

# Village of Bloomingdale

## Listing of CIP by Department by Category

Project #	# of Projects	Prior Yrs Actual	FY18 Budget	FY19 Projected	FY20 Projected	FY21 Projected	FY22 Projected	Total
<b>Department Village Services</b>								
<b>Category IT</b>								
110 Color Scanner		\$0	\$0	\$0	\$0	\$16,270	\$0	\$16,270
108 HP Design 4500 Plotter		\$0	\$0	\$0	\$0	\$0	\$12,000	\$12,000
<b>Total IT</b>	<b>2</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$16,270</b>	<b>\$12,000</b>	<b>\$28,270</b>
<b>Category Underground OH Utilities</b>								
48 OH-Old Town Area		\$0	\$232,890	\$0	\$0	\$0	\$0	\$232,890
42 OH-North Circle Avenue - Lake to Sunset		\$0	\$228,915	\$0	\$0	\$0	\$0	\$228,915
39 OH-Lawrence Avenue - Garden to Springfield		\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000
27 OH-Glen Ellyn Road - Ironwood to Carriage Way		\$0	\$0	\$0	\$0	\$0	\$0	\$0
28 OH-Glen Ellyn Road - Carriage Way to Harvard		\$0	\$0	\$0	\$0	\$0	\$0	\$0
29 OH-Bloomingdale Road - Greenway to Fairfield Way		\$0	\$0	\$0	\$0	\$0	\$0	\$0
30 OH-Bloomingdale Road - Fessler to Picton		\$0	\$0	\$0	\$0	\$0	\$0	\$0
32 OH-Gary Avenue - Lawrence to Foster		\$0	\$0	\$0	\$0	\$0	\$0	\$0
33 OH-Gary Avenue - 700' South of Foster to Foster		\$0	\$0	\$0	\$0	\$0	\$0	\$0
34 OH-Gary Avenue - Lawrence to Meijer N Property Line		\$0	\$0	\$0	\$0	\$0	\$0	\$0
35 OH-Medinah Road - Byron to Lake		\$0	\$0	\$0	\$0	\$0	\$0	\$0
36 OH-Medinah Road - Lake to Spring Valley		\$0	\$0	\$0	\$0	\$0	\$0	\$0
37 OH-Lawrence Avenue - Gary to Thorn		\$0	\$0	\$0	\$0	\$0	\$0	\$0
38 OH-Lawrence Avenue - Wheaton to Springfield		\$0	\$0	\$0	\$0	\$0	\$0	\$0
40 OH-Broker Road - Circle to St Francis		\$0	\$0	\$0	\$0	\$0	\$0	\$0
41 OH-Thorn Road - Corporate Limits to Lawrence		\$0	\$0	\$0	\$0	\$0	\$0	\$0
43 OH-Old Gary Road - CNRR to N of Army Trail Road		\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Underground OH Utilities</b>	<b>17</b>	<b>\$0</b>	<b>\$561,805</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$561,805</b>

# Village of Bloomingdale

## Listing of CIP by Department by Category

Project #	# of Projects	Prior Yrs Actual	FY18 Budget	FY19 Projected	FY20 Projected	FY21 Projected	FY22 Projected	Total
<b>Department Village Services</b>								
<b>Category Recreational Path</b>								
471	Lawrence Avenue Trail Timber Boardwalk	\$0	\$332,070	\$0	\$0	\$0	\$0	\$332,070
470	Eastgate Trail Timber Boardwalk	\$0	\$144,290	\$0	\$0	\$0	\$0	\$144,290
162	RP-East Branch Trail - Carriage Way to Sunny Side P	\$0	\$29,500	\$0	\$0	\$0	\$0	\$29,500
171	RP-Springfield Drive - Lawrence to Lake Street	\$0	\$15,550	\$0	\$0	\$0	\$0	\$15,550
158	RP-Lake Street Reservoir - Meacham Grove Trail	\$0	\$0	\$0	\$0	\$0	\$0	\$0
159	RP-Army Trail Road - Cardinal to Meadowlark	\$0	\$0	\$0	\$0	\$0	\$0	\$0
160	RP-Clearbrook Drive	\$0	\$0	\$0	\$0	\$0	\$0	\$0
161	RP-Fairfield Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
164	RP-Carriage Way - Glen Ellyn to Medinah Grove	\$0	\$0	\$0	\$0	\$0	\$0	\$0
165	RP-Schick Road - Bloomingdale to Cardinal	\$0	\$0	\$0	\$0	\$0	\$0	\$0
166	RP-Schick Road - Cardinal to Los Lagos	\$0	\$0	\$0	\$0	\$0	\$0	\$0
167	RP-Schick Road - Los Lagos to Springfield	\$0	\$0	\$0	\$0	\$0	\$0	\$0
169	RP-DuJardin to Park District	\$0	\$0	\$0	\$0	\$0	\$0	\$0
172	RP-Lake Street - William Way to Springfield	\$0	\$0	\$0	\$0	\$0	\$0	\$0
173	RP-Gary Avenue - IC RR To Scott	\$0	\$0	\$0	\$0	\$0	\$0	\$0
174	RP-Schick Road - Los Lagos	\$0	\$0	\$0	\$0	\$0	\$0	\$0
175	RP-Springfield Drive - Mall Entrance to Army Trail Roa	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Recreational Path</b>		<b>\$0</b>	<b>\$521,410</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$521,410</b>

# Village of Bloomingdale

## Listing of CIP by Department by Category

Project #	# of Projects	Prior Yrs Actual	FY18 Budget	FY19 Projected	FY20 Projected	FY21 Projected	FY22 Projected	Total
<b>Department Village Services</b>								
<b>Category Other</b>								
484 Lake Street Streetscape and Lighting Enhancements		\$0	\$171,670	\$0	\$0	\$0	\$0	\$171,670
479 Old Town Street & ROW Improvements		\$0	\$93,640	\$0	\$0	\$0	\$0	\$93,640
262 Covington Corporate Center Sidewalk Project		\$0	\$57,000	\$0	\$0	\$0	\$0	\$57,000
418 Village Hall & Annex Remodel		\$0	\$0	\$4,980,000	\$0	\$0	\$0	\$4,980,000
226 Sealcoat VH, PW & GC Driveways and Parking Lots		\$0	\$0	\$53,000	\$0	\$0	\$0	\$53,000
473 Public Works Facility Expansion		\$0	\$0	\$0	\$4,725,000	\$0	\$0	\$4,725,000
16 NPDES Phase 2 - Chloride Reduction Road Deicing		\$0	\$0	\$0	\$40,000	\$0	\$0	\$40,000
179 Village-wide Sidewalk Linkages		\$0	\$0	\$0	\$0	\$0	\$0	\$0
180 Street Light Enhancement Program		\$0	\$0	\$0	\$0	\$0	\$0	\$0
229 VH Exterior South Retaining Wall		\$0	\$0	\$0	\$0	\$0	\$0	\$0
234 Traffic Signal Poles - Lake Street		\$0	\$0	\$0	\$0	\$0	\$0	\$0
270 East Lake Street TIF		\$0	\$0	\$0	\$0	\$0	\$0	\$0
282 New Salt Storage		\$0	\$0	\$0	\$0	\$0	\$0	\$0
449 Public Work Facility Gate Replacement		\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Other</b>	<b>14</b>	<b>\$0</b>	<b>\$322,310</b>	<b>\$5,033,000</b>	<b>\$4,765,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,120,310</b>
<b>Category Water - Source of Supply</b>								
437 Eastside Pump Station Roof Replacement		\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000
488 Winston Pump Station Roof Replacement		\$0	\$15,000	\$0	\$0	\$0	\$0	\$15,000
260 Replace Meter Transceiver Units (MXU's)		\$0	\$0	\$80,000	\$80,000	\$80,000	\$0	\$240,000
4 Source - New & Replacement Equipment		\$0	\$0	\$13,200	\$13,200	\$13,200	\$13,200	\$52,800
1 Winston Water Tower Maintenance		\$0	\$0	\$0	\$20,000	\$350,000	\$0	\$370,000
3 Water Storage		\$0	\$0	\$0	\$0	\$0	\$0	\$0
402 Eastside Ground Storage Tank Maintenance		\$0	\$0	\$0	\$0	\$0	\$0	\$0
429 Cardinal Water Tower Maintenance		\$0	\$0	\$0	\$0	\$0	\$0	\$0
430 Gary Ave. Pump Station Water Ground Storage Tanks		\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Water - Source of Supply</b>	<b>9</b>	<b>\$0</b>	<b>\$35,000</b>	<b>\$93,200</b>	<b>\$113,200</b>	<b>\$443,200</b>	<b>\$13,200</b>	<b>\$697,800</b>

# Village of Bloomingdale

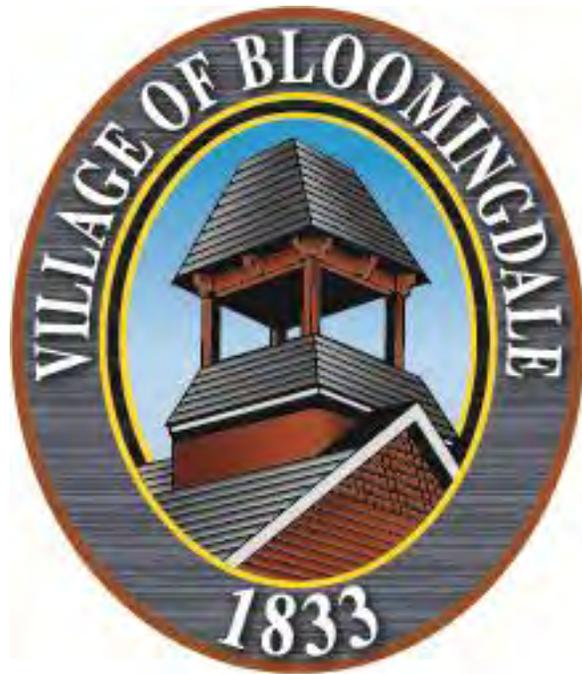
## Listing of CIP by Department by Category

Project #	# of Projects	Prior Yrs Actual	FY18 Budget	FY19 Projected	FY20 Projected	FY21 Projected	FY22 Projected	Total
<b>Department Village Services</b>								
<b>Category Water - Distribution System</b>								
238		\$0	\$45,000	\$100,000	\$100,000	\$100,000	\$100,000	\$445,000
237		\$0	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$225,000
63		\$0	\$0	\$451,300	\$451,300	\$451,300	\$451,300	\$1,805,200
5		\$0	\$0	\$450,000	\$480,000	\$480,000	\$0	\$1,410,000
62		\$0	\$0	\$99,000	\$0	\$0	\$0	\$99,000
56		\$0	\$0	\$52,000	\$0	\$0	\$0	\$52,000
53		\$0	\$0	\$40,000	\$0	\$0	\$0	\$40,000
57		\$0	\$0	\$23,000	\$0	\$0	\$0	\$23,000
52		\$0	\$0	\$0	\$0	\$0	\$0	\$0
54		\$0	\$0	\$0	\$0	\$0	\$0	\$0
55		\$0	\$0	\$0	\$0	\$0	\$0	\$0
60		\$0	\$0	\$0	\$0	\$0	\$0	\$0
61		\$0	\$0	\$0	\$0	\$0	\$0	\$0
239		\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Water - Distribution System</b>	<b>14</b>	<b>\$0</b>	<b>\$90,000</b>	<b>\$1,260,300</b>	<b>\$1,076,300</b>	<b>\$1,076,300</b>	<b>\$596,300</b>	<b>\$4,099,200</b>
<b>Category Sewer - Sanitary Collection System</b>								
285		\$0	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$200,000
349		\$0	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$150,000
72		\$0	\$0	\$373,800	\$373,800	\$373,800	\$373,800	\$1,495,200
70		\$0	\$0	\$25,000	\$0	\$0	\$0	\$25,000
71		\$0	\$0	\$25,000	\$0	\$0	\$0	\$25,000
73		\$0	\$0	\$23,400	\$23,400	\$23,400	\$23,400	\$93,600
68		\$0	\$0	\$0	\$80,000	\$0	\$0	\$80,000
69		\$0	\$0	\$0	\$25,000	\$0	\$0	\$25,000
66		\$0	\$0	\$0	\$0	\$0	\$0	\$0
67		\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Sewer - Sanitary Collection System</b>	<b>10</b>	<b>\$0</b>	<b>\$70,000</b>	<b>\$517,200</b>	<b>\$572,200</b>	<b>\$467,200</b>	<b>\$467,200</b>	<b>\$2,093,800</b>

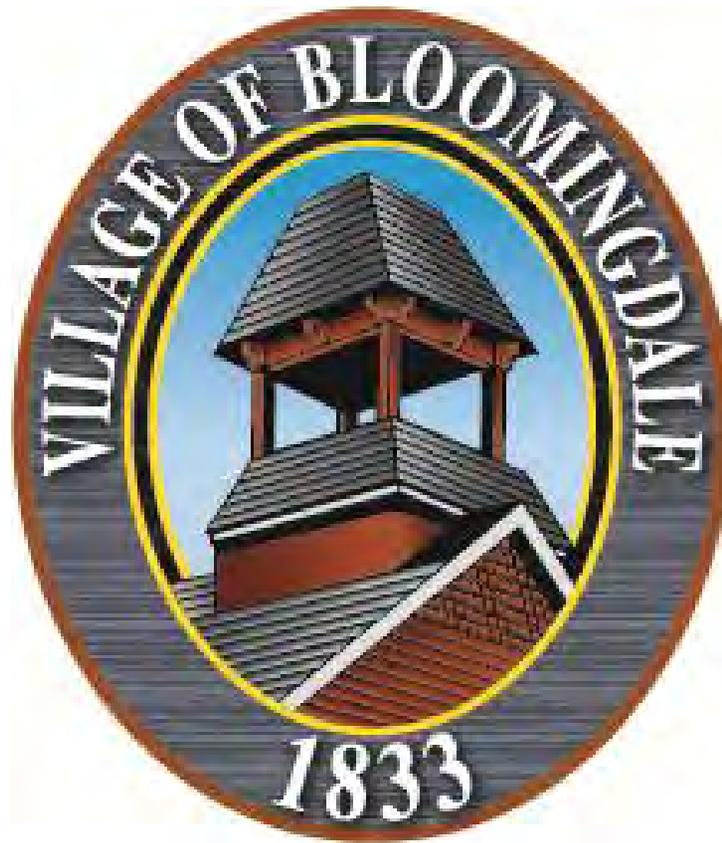
# Village of Bloomingdale

## Listing of CIP by Department by Category

Project #	# of Projects	Prior Yrs Actual	FY18 Budget	FY19 Projected	FY20 Projected	FY21 Projected	FY22 Projected	Total
<b>Department Village Services</b>								
<b>Category Sewer - Water Reclamation Facility</b>								
474		\$0	\$323,410	\$380,000	\$5,930,000	\$0	\$0	\$6,633,410
186		\$0	\$200,000	\$0	\$0	\$0	\$0	\$200,000
348		\$0	\$33,570	\$36,185	\$58,830	\$60,595	\$62,420	\$251,600
74		\$0	\$0	\$560,000	\$7,640,000	\$0	\$0	\$8,200,000
193		\$0	\$0	\$130,000	\$0	\$0	\$0	\$130,000
293		\$0	\$0	\$120,000	\$0	\$0	\$0	\$120,000
192		\$0	\$0	\$20,000	\$0	\$0	\$0	\$20,000
77		\$0	\$0	\$12,600	\$12,600	\$12,600	\$12,600	\$50,400
190		\$0	\$0	\$10,000	\$8,000	\$10,000	\$0	\$28,000
150		\$0	\$0	\$6,200	\$0	\$0	\$0	\$6,200
197		\$0	\$0	\$6,000	\$0	\$0	\$0	\$6,000
189		\$0	\$0	\$0	\$15,000	\$0	\$0	\$15,000
75		\$0	\$0	\$0	\$0	\$0	\$0	\$0
76		\$0	\$0	\$0	\$0	\$0	\$0	\$0
191		\$0	\$0	\$0	\$0	\$0	\$0	\$0
294		\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Sewer - Water Reclamation Facility</b>	<b>16</b>	<b>\$0</b>	<b>\$556,980</b>	<b>\$1,280,985</b>	<b>\$13,664,430</b>	<b>\$83,195</b>	<b>\$75,020</b>	<b>\$15,660,610</b>
<b>Category Stormwater Collection/Drainage</b>								
271		\$0	\$0	\$4,085,000	\$0	\$0	\$0	\$4,085,000
18		\$0	\$0	\$20,000	\$20,000	\$20,000	\$20,000	\$80,000
20		\$0	\$0	\$14,000	\$14,000	\$14,000	\$14,000	\$56,000
17		\$0	\$0	\$7,000	\$0	\$0	\$0	\$7,000
13		\$0	\$0	\$0	\$0	\$0	\$0	\$0
15		\$0	\$0	\$0	\$0	\$0	\$0	\$0
265		\$0	\$0	\$0	\$0	\$0	\$0	\$0
268		\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Stormwater Collection/Drainage</b>	<b>8</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,126,000</b>	<b>\$34,000</b>	<b>\$34,000</b>	<b>\$34,000</b>	<b>\$4,228,000</b>
<b>Total Village Services</b>	<b>221</b>	<b>\$0</b>	<b>\$4,299,525</b>	<b>\$14,776,400</b>	<b>\$22,324,840</b>	<b>\$5,114,075</b>	<b>\$3,948,720</b>	<b>\$50,463,560</b>



# GOLF COURSE



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# Village of Bloomingdale

## Listing of CIP Projects and Sources by Department

Department	Golf Course	# of Projects	FY18 Budget	FY19 Projected	FY20 Projected	FY21 Projected	FY22 Projected	Total	
<b># Page Project - Title</b>									
1	338	467 HVAC System - Replace Heat Exchangers	\$26,770	\$17,850	\$0	\$0	\$0	\$44,620	
2	339	263 Various, Miscellaneous, As-Needed GC Projects	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$37,500	
3	340	217 Various Course Improvements	\$0	\$25,000	\$25,000	\$25,000	\$25,000	\$100,000	
4	341	219 Chemical Recycling System	\$0	\$20,000	\$0	\$0	\$0	\$20,000	
5	342	327 Sandtrap Rake Utility Vehicle	\$0	\$0	\$21,055	\$0	\$0	\$21,055	
6	343	214 GPS Irrigation System Computer	\$0	\$0	\$8,855	\$0	\$0	\$8,855	
7	344	207 Fieldworks Topdresser	\$0	\$0	\$7,000	\$0	\$0	\$7,000	
8	345	213 Multi-Pro Turf Sprayer	\$0	\$0	\$0	\$23,805	\$0	\$23,805	
9	346	218 2007 Ford F-250 Pick-up Truck	\$0	\$0	\$0	\$20,345	\$0	\$20,345	
10	347	216 Veranda and Grill Room Furniture	\$0	\$0	\$0	\$20,000	\$0	\$20,000	
11	348	487 Sealcoat Golf Course Driveways and Parking Areas	\$0	\$0	\$0	\$20,000	\$0	\$20,000	
12	349	345 Greensair Lawnmower	\$0	\$0	\$0	\$8,000	\$0	\$8,000	
13	350	202 Ford Tractor	\$0	\$0	\$0	\$0	\$0	\$0	
14	351	203 Bern Dualspin Grinder	\$0	\$0	\$0	\$0	\$0	\$0	
15	352	204 Bern Bedknife Grinder	\$0	\$0	\$0	\$0	\$0	\$0	
16	353	209 New Holland Skid Steer Loader	\$0	\$0	\$0	\$0	\$0	\$0	
17	354	211 Pond Aerator	\$0	\$0	\$0	\$0	\$0	\$0	
18	355	222 Bunker & Pond Improvements	\$0	\$0	\$0	\$0	\$0	\$0	
19	356	242 New Holland Front End Loaders with Implement	\$0	\$0	\$0	\$0	\$0	\$0	
20	357	245 Fairway Mower - two (2)	\$0	\$0	\$0	\$0	\$0	\$0	
21	358	246 Lake Street Monument Identification Sign	\$0	\$0	\$0	\$0	\$0	\$0	
22	359	251 Hybrid Diesel Mower - two (2)	\$0	\$0	\$0	\$0	\$0	\$0	
23	360	256 JD Turf Gator Utility Carts - four (4)	\$0	\$0	\$0	\$0	\$0	\$0	
24	361	330 Ryan Aerator	\$0	\$0	\$0	\$0	\$0	\$0	
25	362	335 JD Turf Gator Utility Carts - three (3)	\$0	\$0	\$0	\$0	\$0	\$0	
26	363	337 JD Gator Utility Cart	\$0	\$0	\$0	\$0	\$0	\$0	
27	364	342 Cushman Utility Cart	\$0	\$0	\$0	\$0	\$0	\$0	
28	365	346 Intermediate Mower	\$0	\$0	\$0	\$0	\$0	\$0	
29	366	347 Wireless Microphone and Audio System	\$0	\$0	\$0	\$0	\$0	\$0	
30	367	436 Practice Range Equipment	\$0	\$0	\$0	\$0	\$0	\$0	
31	368	480 Golf Course Bridgework Repair	\$0	\$0	\$0	\$0	\$0	\$0	
32	369	481 Golf Course Mtc Bldg Roof Replacement	\$0	\$0	\$0	\$0	\$0	\$0	
<b>Total Projects</b>			<b>32</b>	<b>\$34,270</b>	<b>\$70,350</b>	<b>\$69,410</b>	<b>\$124,650</b>	<b>\$32,500</b>	<b>\$331,180</b>
<b>Sources - Funding Source</b>									
45-Golf Course Fund			\$34,270	\$70,350	\$69,410	\$124,650	\$32,500	\$331,180	
<b>Total Sources - Funding Source</b>			<b>1</b>	<b>\$34,270</b>	<b>\$70,350</b>	<b>\$69,410</b>	<b>\$124,650</b>	<b>\$32,500</b>	<b>\$331,180</b>

# 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 heat exchangers used to heat the Golf Course Club House are expected to reach the end of their useful life.

**ANALYSIS:** The Golf Course Club House has several heat exchangers that provide heat to the club house. Three (3) units are anticipated to be purchased in FY18 and two (2) in FY19. Cost savings could be realized in the form of reduced energy costs as new units are likely 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	FY18	FY19	FY20	FY21	FY22	TOTAL
45-Golf Course Fund	45-05-000-0000	\$0	\$26,770	\$17,850	\$0	\$0	\$0	\$44,620
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$26,770</b>	<b>\$17,850</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$44,620</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
45-Golf Course Fund	45-00-000-0000	\$0	\$26,770	\$17,850	\$0	\$0	\$0	\$44,620
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$26,770</b>	<b>\$17,850</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$44,620</b>

# 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: 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	FY18	FY19	FY20	FY21	FY22	TOTAL
45-Golf Course Fund	45-05-000-0000	\$0	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$37,500
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$7,500</b>	<b>\$7,500</b>	<b>\$7,500</b>	<b>\$7,500</b>	<b>\$7,500</b>	<b>\$37,500</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
45-Golf Course Fund	45-00-000-0000	\$0	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$37,500
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$7,500</b>	<b>\$7,500</b>	<b>\$7,500</b>	<b>\$7,500</b>	<b>\$7,500</b>	<b>\$37,500</b>

# 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 Village desires to add holiday lighting to the Lake Street identification sign. In do this, the electrical circuit at the pump house needs to be upgraded, conduit needs to be buried and electrical cable run or pulled to the sign. The improvements would include obtaining the best available pricing from vendors and or suppliers.

**SOLUTION:** Provides funding to provide holiday lighting to the Lake Street identification sign.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
45-Golf Course Fund	45-05-000-0000	\$0	\$0	\$25,000	\$25,000	\$25,000	\$25,000	\$100,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$100,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
45-Golf Course Fund	45-00-000-0000	\$0	\$0	\$25,000	\$25,000	\$25,000	\$25,000	\$100,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$100,000</b>

# 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 EPA may require that the golf course a install chemical recycling system.

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	FY18	FY19	FY20	FY21	FY22	TOTAL
45-Golf Course Fund	45-05-000-0000	\$0	\$0	\$20,000	\$0	\$0	\$0	\$20,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
45-Golf Course Fund	45-00-000-0000	\$0	\$0	\$20,000	\$0	\$0	\$0	\$20,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,000</b>

# 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.

**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	FY18	FY19	FY20	FY21	FY22	TOTAL
45-Golf Course Fund	45-05-000-0000	\$0	\$0	\$0	\$21,055	\$0	\$0	\$21,055
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$21,055</b>	<b>\$0</b>	<b>\$0</b>	<b>\$21,055</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
45-Golf Course Fund	45-00-000-0000	\$0	\$0	\$0	\$21,055	\$0	\$0	\$21,055
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$21,055</b>	<b>\$0</b>	<b>\$0</b>	<b>\$21,055</b>

# 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 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	FY18	FY19	FY20	FY21	FY22	TOTAL
45-Golf Course Fund	45-05-000-0000	\$0	\$0	\$0	\$8,855	\$0	\$0	\$8,855
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$8,855</b>	<b>\$0</b>	<b>\$0</b>	<b>\$8,855</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
45-Golf Course Fund	45-00-000-0000	\$0	\$0	\$0	\$8,855	\$0	\$0	\$8,855
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$8,855</b>	<b>\$0</b>	<b>\$0</b>	<b>\$8,855</b>

# 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 turf topdresser, purchased in FY98, is anticipated to reach its useful life at some point beyond FY22.

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	FY18	FY19	FY20	FY21	FY22	TOTAL
45-Golf Course Fund	45-05-000-0000	\$0	\$0	\$0	\$7,000	\$0	\$0	\$7,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
45-Golf Course Fund	45-00-000-0000	\$0	\$0	\$0	\$7,000	\$0	\$0	\$7,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,000</b>

# 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 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	FY18	FY19	FY20	FY21	FY22	TOTAL
45-Golf Course Fund	45-05-000-0000	\$0	\$0	\$0	\$0	\$23,805	\$0	\$23,805
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$23,805</b>	<b>\$0</b>	<b>\$23,805</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
45-Golf Course Fund	45-00-000-0000	\$0	\$0	\$0	\$0	\$23,805	\$0	\$23,805
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$23,805</b>	<b>\$0</b>	<b>\$23,805</b>

# 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.

**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	FY18	FY19	FY20	FY21	FY22	TOTAL
45-Golf Course Fund	45-05-000-0000	\$0	\$0	\$0	\$0	\$20,345	\$0	\$20,345
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,345</b>	<b>\$0</b>	<b>\$20,345</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
45-Golf Course Fund	45-00-000-0000	\$0	\$0	\$0	\$0	\$20,345	\$0	\$20,345
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,345</b>	<b>\$0</b>	<b>\$20,345</b>

# 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:

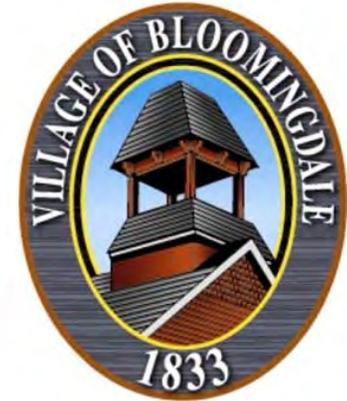
End Project:

Description:

ISSUE: The 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	FY18	FY19	FY20	FY21	FY22	TOTAL
45-Golf Course Fund	45-05-000-0000	\$0	\$0	\$0	\$0	\$20,000	\$0	\$20,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$0</b>	<b>\$20,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
45-Golf Course Fund	45-00-000-0000	\$0	\$0	\$0	\$0	\$20,000	\$0	\$20,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$0</b>	<b>\$20,000</b>

# 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: Extending the useful life of the paved areas at the golf course.

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	FY18	FY19	FY20	FY21	FY22	TOTAL
45-Golf Course Fund	45-05-000-0000	\$0	\$0	\$0	\$0	\$20,000	\$0	\$20,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$0</b>	<b>\$20,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
45-Golf Course Fund	45-00-000-0000	\$0	\$0	\$0	\$0	\$20,000	\$0	\$20,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$0</b>	<b>\$20,000</b>

# 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.

**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	FY18	FY19	FY20	FY21	FY22	TOTAL
45-Golf Course Fund	45-05-000-0000	\$0	\$0	\$0	\$0	\$8,000	\$0	\$8,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$8,000</b>	<b>\$0</b>	<b>\$8,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
45-Golf Course Fund	45-00-000-0000	\$0	\$0	\$0	\$0	\$8,000	\$0	\$8,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$8,000</b>	<b>\$0</b>	<b>\$8,000</b>

# 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 tractor (asset # 666-00) was acquired in 1997. It is anticipated to reach its useful life at some point beyond FY22.

**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	FY18	FY19	FY20	FY21	FY22	TOTAL
45-Golf Course Fund	45-05-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
45-Golf Course Fund	45-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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 dualspin grinder (asset # 752-000) was acquired in 1997. it is anticipated to reach its useful life some point beyond FY22.

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	FY18	FY19	FY20	FY21	FY22	TOTAL
45-Golf Course Fund	45-05-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
45-Golf Course Fund	45-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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 bedknife sharpener (asset # 753-000) was acquired in 1997. It is anticipated to reach its useful life at some point beyond FY22.

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	FY18	FY19	FY20	FY21	FY22	TOTAL
45-Golf Course Fund	45-05-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
45-Golf Course Fund	45-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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 skid steer loader, purchased in FY99, is anticipated to reach its useful life at some point beyond FY22.

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	FY18	FY19	FY20	FY21	FY22	TOTAL
45-Golf Course Fund	45-05-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
45-Golf Course Fund	45-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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 aerator (Asset # 900098-000) will reach its useful life at some point beyond FY22.

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	FY18	FY19	FY20	FY21	FY22	TOTAL
45-Golf Course Fund	45-05-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
45-Golf Course Fund	45-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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	FY18	FY19	FY20	FY21	FY22	TOTAL
45-Golf Course Fund	45-05-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
45-Golf Course Fund	45-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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 front end loader, purchased in FY05, is anticipated to reach the end of their useful life at some point beyond FY22.

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	FY18	FY19	FY20	FY21	FY22	TOTAL
45-Golf Course Fund	45-05-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
45-Golf Course Fund	45-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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 fairway mowers, purchased in FY07, are anticipated to have reached their useful life.

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 mowers will eliminate costly future maintenance expenses due to the age of the existing equipment.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
45-Golf Course Fund	45-05-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
45-Golf Course Fund	45-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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	FY18	FY19	FY20	FY21	FY22	TOTAL
45-Golf Course Fund	45-05-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
45-Golf Course Fund	45-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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:

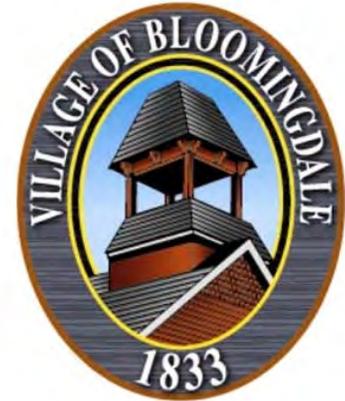
End Project:

Description:

ISSUE: The two Golf Course hybrid diesel mowers, purchased in FY09, are anticipated to have reached their useful life at some point beyond FY22.

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 the new mower(s) will eliminate costly future maintenance expenses due to the age of the existing equipment.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
45-Golf Course Fund	45-05-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
45-Golf Course Fund	45-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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 FY22.

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	FY18	FY19	FY20	FY21	FY22	TOTAL
45-Golf Course Fund	45-05-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
45-Golf Course Fund	45-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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 aerator will reach the end of its useful life at some point beyond FY22.

ANALYSIS: The 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	FY18	FY19	FY20	FY21	FY22	TOTAL
45-Golf Course Fund	45-05-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
45-Golf Course Fund	45-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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)

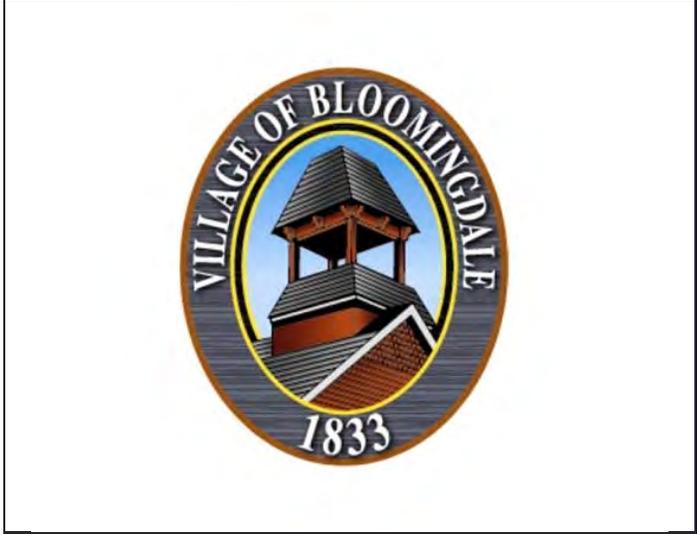
Complete: No  Yes:

Description:

**ISSUE:** The Golf Course utility carts, purchased in FY09, are anticipated to have reached their useful life sometime after FY22.

**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	FY18	FY19	FY20	FY21	FY22	TOTAL
45-Golf Course Fund	45-05-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
45-Golf Course Fund	45-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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)

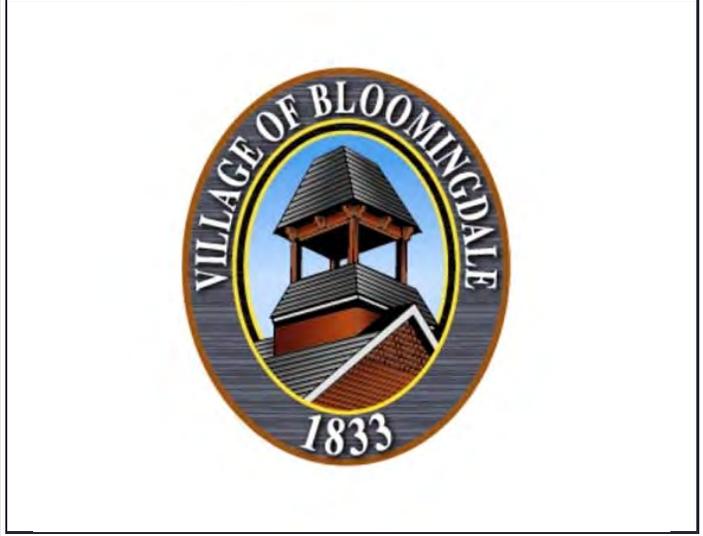
Complete: No  Yes:

Description:

**ISSUE:** The Golf Course utility cart, purchased in FY12, is anticipated to reach its useful life in FY22.

**ANALYSIS:** The utility cart is used for moving personnel, equipment, tools and materials around the golf course and snow removal in the winter.

**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	FY18	FY19	FY20	FY21	FY22	TOTAL
45-Golf Course Fund	45-05-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
45-Golf Course Fund	45-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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 utility cart (asset # 751-000), purchased in FY97, is anticipated to have reached the end of its useful life.

ANALYSIS: The utility cart is used for moving personnel, equipment, tools and materials around the golf course.

SOLUTION: Village staff will procure a replacement 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. Golf course staff are also considering the need to replace this item once it has reached the end of its useful life. It may be disposed and not replaced.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
45-Golf Course Fund	45-05-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
45-Golf Course Fund	45-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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's intermediate mower purchased in FY17 is anticipated to reach the end of its useful life.

**ANALYSIS:** The mowers are used in large scale grass mowing operations. This intermediate mower is used for trim and bank mowing.

**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	FY18	FY19	FY20	FY21	FY22	TOTAL
45-Golf Course Fund	45-05-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
45-Golf Course Fund	45-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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 a new audio system should result in a more favorable site for hosting events.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
45-Golf Course Fund	45-05-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
45-Golf Course Fund	45-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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'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	FY18	FY19	FY20	FY21	FY22	TOTAL
45-Golf Course Fund	45-05-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
45-Golf Course Fund	45-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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:** Recent analysis has identified that the bridges requires significant structural repair to keep them functioning and prevent major safety concerns.

**SOLUTION:** The Village will follow applicable provisions of the Village's Purchasing Code to perform the necessary repairs. The bridges are anticipated to need replaced in FY23 at a cost of \$125,000 each, or \$250,000 in total.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
45-Golf Course Fund	45-05-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
45-Golf Course Fund	45-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# 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:

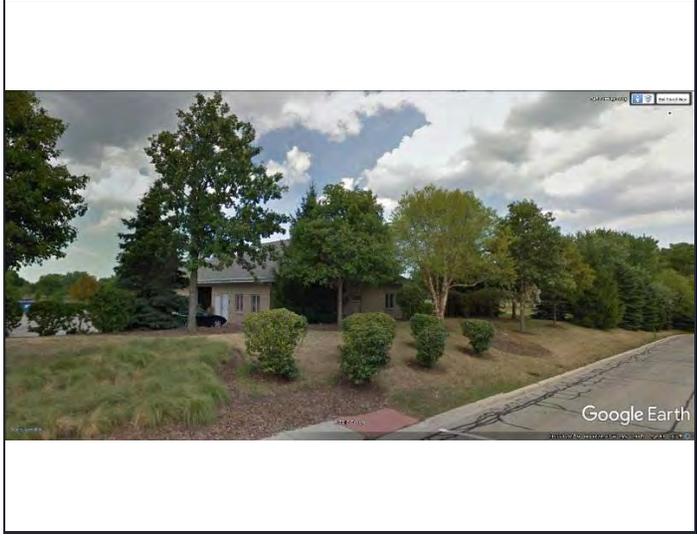
End Project:

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. The roof is anticipated to need replaced in FY23 at a cost of \$40,000.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
45-Golf Course Fund	45-05-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

FUNDING SOURCE	ORG #	PRIOR YRS	FY18	FY19	FY20	FY21	FY22	TOTAL
45-Golf Course Fund	45-00-000-0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>						

# Village of Bloomingdale

## Listing of CIP by Department by Category

Project #	# of Projects	Prior Yrs Actual	FY18 Budget	FY19 Projected	FY20 Projected	FY21 Projected	FY22 Projected	Total
<b>Department Golf Course</b>								
<b>Category Vehicle - Replacement</b>								
218	2007 Ford F-250 Pick-up Truck	\$0	\$0	\$0	\$0	\$20,345	\$0	\$20,345
<b>Total Vehicle - Replacement</b>		<b>1</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,345</b>	<b>\$0</b>	<b>\$20,345</b>
<b>Category Equipment - Replacement</b>								
327	Sandtrap Rake Utility Vehicle	\$0	\$0	\$0	\$21,055	\$0	\$0	\$21,055
214	GPS Irrigation System Computer	\$0	\$0	\$0	\$8,855	\$0	\$0	\$8,855
207	Fieldworks Topdresser	\$0	\$0	\$0	\$7,000	\$0	\$0	\$7,000
213	Multi-Pro Turf Sprayer	\$0	\$0	\$0	\$0	\$23,805	\$0	\$23,805
216	Veranda and Grill Room Furniture	\$0	\$0	\$0	\$0	\$20,000	\$0	\$20,000
345	Greensair Lawnmower	\$0	\$0	\$0	\$0	\$8,000	\$0	\$8,000
202	Ford Tractor	\$0	\$0	\$0	\$0	\$0	\$0	\$0
203	Bern Dualspin Grinder	\$0	\$0	\$0	\$0	\$0	\$0	\$0
204	Bern Bedknife Grinder	\$0	\$0	\$0	\$0	\$0	\$0	\$0
209	New Holland Skid Steer Loader	\$0	\$0	\$0	\$0	\$0	\$0	\$0
211	Pond Aerator	\$0	\$0	\$0	\$0	\$0	\$0	\$0
242	New Holland Front End Loaders with Implement	\$0	\$0	\$0	\$0	\$0	\$0	\$0
245	Fairway Mower - two (2)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
246	Lake Street Monument Identification Sign	\$0	\$0	\$0	\$0	\$0	\$0	\$0
251	Hybrid Diesel Mower - two (2)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
256	JD Turf Gator Utility Carts - four (4)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
330	Ryan Aerator	\$0	\$0	\$0	\$0	\$0	\$0	\$0
335	JD Turf Gator Utility Carts - three (3)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
337	JD Gator Utility Cart	\$0	\$0	\$0	\$0	\$0	\$0	\$0
342	Cushman Utility Cart	\$0	\$0	\$0	\$0	\$0	\$0	\$0
346	Intermediate Mower	\$0	\$0	\$0	\$0	\$0	\$0	\$0
347	Wireless Microphone and Audio System	\$0	\$0	\$0	\$0	\$0	\$0	\$0
436	Practice Range Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Equipment - Replacement</b>		<b>23</b>	<b>\$0</b>	<b>\$0</b>	<b>\$36,910</b>	<b>\$51,805</b>	<b>\$0</b>	<b>\$88,715</b>

# Village of Bloomingdale

## Listing of CIP by Department by Category

Project #	# of Projects	Prior Yrs Actual	FY18 Budget	FY19 Projected	FY20 Projected	FY21 Projected	FY22 Projected	Total
<b>Department Golf Course</b>								
<b>Category Equipment - New</b>								
467 HVAC System - Replace Heat Exchangers		\$0	\$26,770	\$17,850	\$0	\$0	\$0	\$44,620
219 Chemical Recycling System		\$0	\$0	\$20,000	\$0	\$0	\$0	\$20,000
<b>Total Equipment - New</b>	<b>2</b>	<b>\$0</b>	<b>\$26,770</b>	<b>\$37,850</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$64,620</b>
<b>Category Other</b>								
487 Sealcoat Golf Course Driveways and Parking Areas		\$0	\$0	\$0	\$0	\$20,000	\$0	\$20,000
<b>Total Other</b>	<b>1</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$0</b>	<b>\$20,000</b>
<b>Category Golf Course</b>								
263 Various, Miscellaneous, As-Needed GC Projects		\$0	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$37,500
217 Various Course Improvements		\$0	\$0	\$25,000	\$25,000	\$25,000	\$25,000	\$100,000
222 Bunker & Pond Improvements		\$0	\$0	\$0	\$0	\$0	\$0	\$0
480 Golf Course Bridgework Repair		\$0	\$0	\$0	\$0	\$0	\$0	\$0
481 Golf Course Mtc Bldg Roof Replacement		\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Golf Course</b>	<b>5</b>	<b>\$0</b>	<b>\$7,500</b>	<b>\$32,500</b>	<b>\$32,500</b>	<b>\$32,500</b>	<b>\$32,500</b>	<b>\$137,500</b>
<b>Total Golf Course</b>	<b>32</b>	<b>\$0</b>	<b>\$34,270</b>	<b>\$70,350</b>	<b>\$69,410</b>	<b>\$124,650</b>	<b>\$32,500</b>	<b>\$331,180</b>

