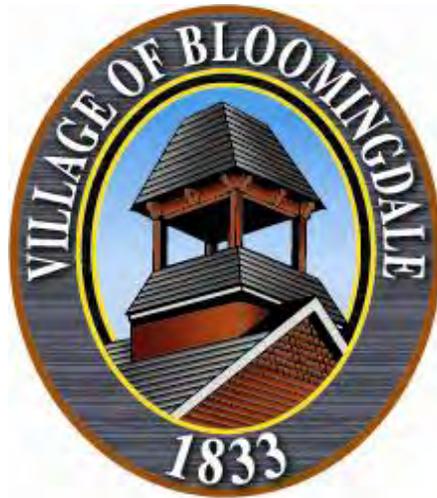


Village of Bloomingdale, Illinois



Approved

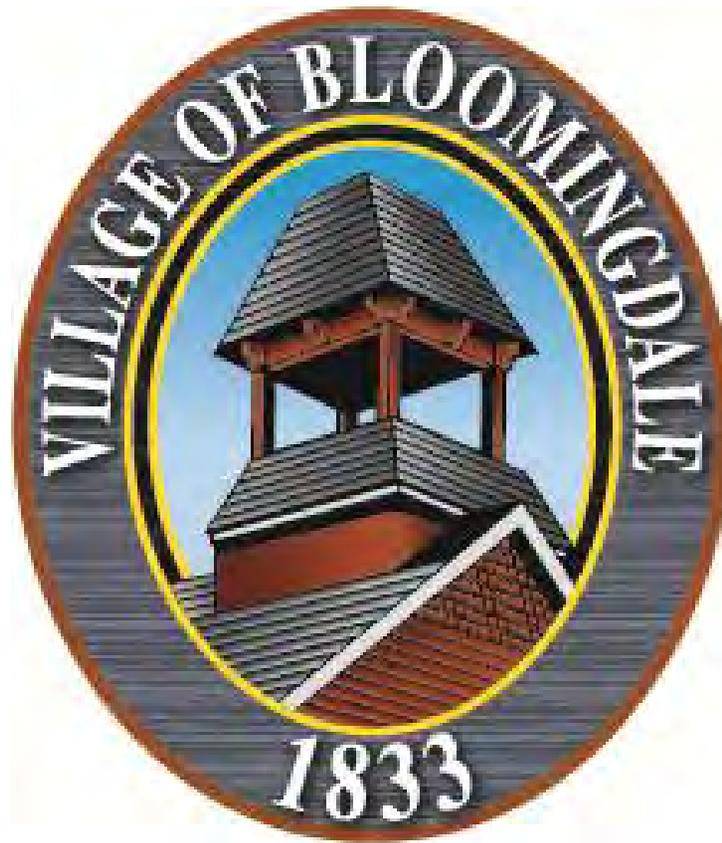
FY16 Capital Improvement Plan

For the Period FY16 through FY20

Village of Bloomingdale
Capital Improvement Plan
For the Period FY16 through FY20
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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 27, 2015

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

It is our great privilege to present the Village of Bloomingdale, Illinois' FY16 Capital Improvement Plan (CIP). The CIP is intended to cover the period of five (5) years - FY16 through FY20 – 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 288 projects with an estimated cost of almost \$36.60 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 (FY16 through FY20) 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 FY16 Budget as those projects included in the CIP and listed as FY16 are also included in the FY16 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 FY16 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 FY17 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:

CIP Departments
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:

CIP Categories	
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 additional detail 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

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acquisition of land, improvements to land, easements material in unit cost, buildings, building improvements, vehicles, equipment, works of art and collections, infrastructure such as water and sanitary sewer mains, storm sewers, roadways, etc. and all other tangible assets used in Village operations. A **MAJOR MTCE project** involves expenses that are beyond the regular, normal upkeep of an asset and incurred to repair or return the asset to its current intended use, to prevent further damage, or to make it compliant with changes in laws, regulations, codes or standards.

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

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

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

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

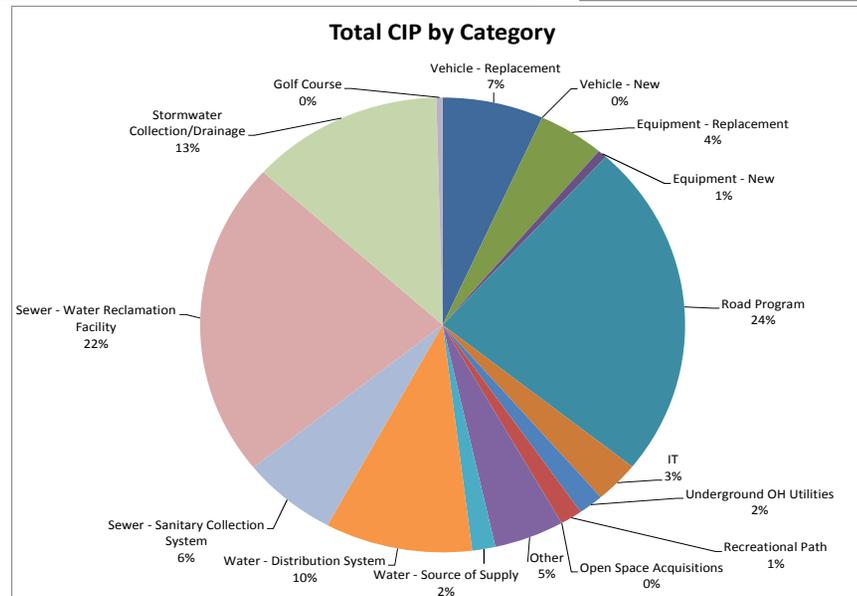
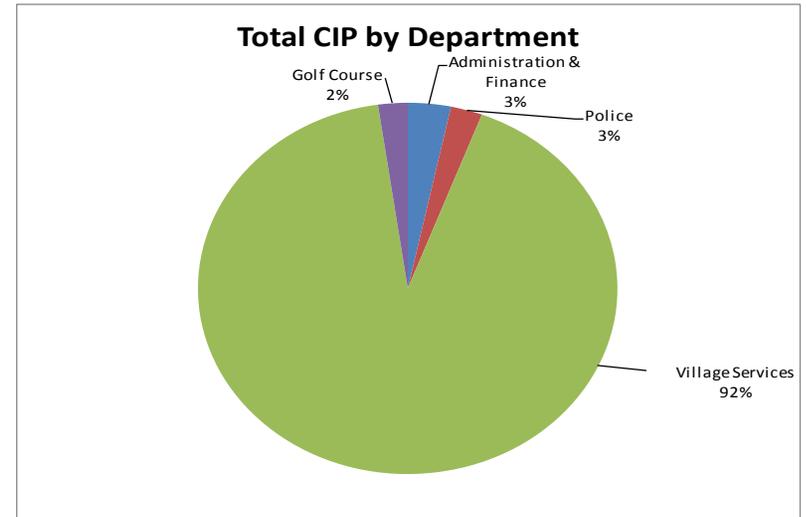
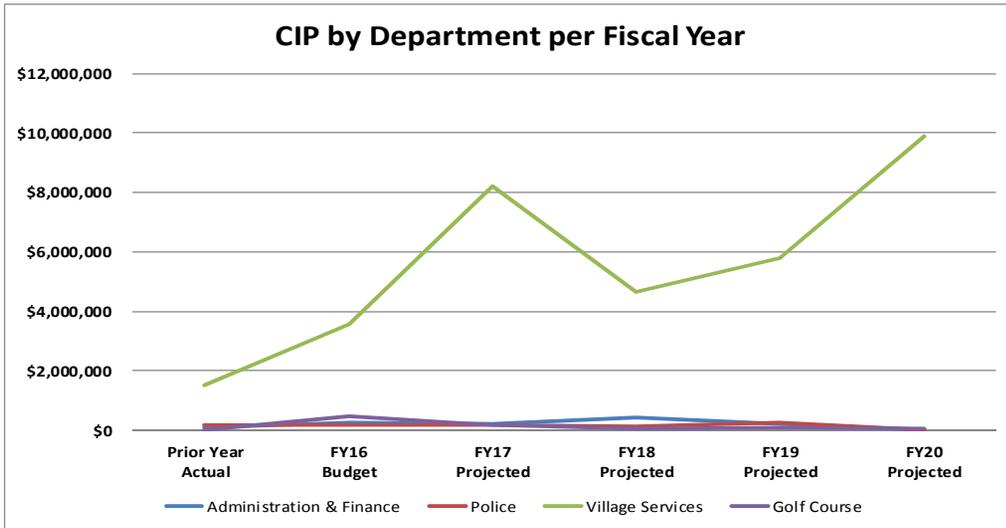
Exceptions to these general definitions or rules are addressed on a case-by-case situation.

Projects reflected in the CIP are dedicated toward providing general government services (i.e. - administration and finance), public safety, public works 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	Prior Year	FY16	FY17	FY18	FY19	FY20	Total	
		Actual	Budget	Projected	Projected	Projected	Projected	\$	%
Administration & Finance	18	\$98,175	\$271,835	\$217,245	\$424,505	\$200,000	\$0	\$1,211,760	3%
Police	27	\$177,300	\$156,500	\$172,000	\$126,885	\$260,205	\$0	\$892,890	2%
Village Services	211	\$1,509,905	\$3,586,215	\$8,232,130	\$4,635,460	\$5,805,710	\$9,892,880	\$33,662,300	93%
Golf Course	32	\$0	\$463,650	\$169,120	\$53,180	\$81,355	\$61,345	\$828,650	2%
Total All	288	\$1,785,380	\$4,478,200	\$8,790,495	\$5,240,030	\$6,347,270	\$9,954,225	\$36,595,600	100%

April 27, 2015

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



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

Category	# of Projects	Prior Year Actual	FY16 Budget	FY17 Projected	FY18 Projected	FY19 Projected	FY20 Projected	Total	
								\$	%
Vehicle - Replacement	30	\$177,300	\$451,600	\$302,540	\$784,945	\$489,430	\$262,095	\$2,467,910	7%
Vehicle - New	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%
Equipment - Replacement	120	\$0	\$523,995	\$543,795	\$253,680	\$278,855	\$9,500	\$1,609,825	4%
Equipment - New	11	\$0	\$125,600	\$0	\$60,000	\$40,000	\$0	\$225,600	1%
Road Program	2	\$933,040	\$1,091,000	\$1,200,000	\$1,800,000	\$2,734,000	\$1,008,000	\$8,766,040	24%
IT	15	\$29,665	\$71,835	\$354,245	\$429,775	\$200,000	\$0	\$1,085,520	3%
Underground OH Utilities	23	\$0	\$612,500	\$0	\$0	\$0	\$0	\$612,500	2%
Recreational Path	15	\$0	\$19,420	\$520,000	\$0	\$0	\$0	\$539,420	1%
Open Space Acquisitions	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%
Other	12	\$431,510	\$700,080	\$325,000	\$251,000	\$0	\$0	\$1,707,590	5%
Water - Source of Supply	4	\$0	\$0	\$23,200	\$363,200	\$93,200	\$93,200	\$572,800	2%
Water - Distribution System	15	\$90,000	\$167,000	\$596,300	\$579,000	\$1,086,300	\$1,076,300	\$3,594,900	10%
Sewer - Sanitary Collection System	14	\$30,000	\$130,000	\$591,200	\$592,200	\$492,200	\$492,200	\$2,327,800	6%
Sewer - Water Reclamation Facility	15	\$0	\$275,115	\$74,715	\$64,730	\$864,785	\$6,951,430	\$8,230,775	22%
Stormwater Collection/Drainage	8	\$93,865	\$266,500	\$4,232,000	\$34,000	\$41,000	\$34,000	\$4,701,365	13%
Golf Course	4	\$0	\$43,555	\$27,500	\$27,500	\$27,500	\$27,500	\$153,555	0%
Total All	288	\$1,785,380	\$4,478,200	\$8,790,495	\$5,240,030	\$6,347,270	\$9,954,225	\$36,595,600	100%

Revenues from the General Fund, Home Rule Sales Tax Fund, Capital Equipment Replacement Fund (CERF), Water & Sewer Fund, and the Golf Course Fund will be necessary to support 158 of the 288 projects contained in the CIP through FY20. The schedule on the following page provides a summary of the multiple sources from which the CIP projects will be funded.

There are 130 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 FY20. These projects are primarily related to undergrounding of overhead utilities or the construction of new recreational paths.

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

Sources - Funding Source	Prior Year Actual	FY16 Budget	FY17 Projected	FY18 Projected	FY19 Projected	FY20 Projected	Total	
							\$	%
01 - General Fund	\$0	\$162,880	\$575,000	\$313,500	\$61,000	\$14,000	\$1,126,380	3%
06 - Motor Fuel Tax Fund	\$933,040	\$1,041,000	\$1,200,000	\$1,800,000	\$2,734,000	\$1,008,000	\$8,716,040	24%
07 - Home Rule Sales Tax Fund	\$525,375	\$1,446,980	\$4,740,000	\$212,000	\$20,000	\$20,000	\$6,964,355	19%
10 - Capital Equipment Replacement Fund	\$177,300	\$277,540	\$441,500	\$1,092,305	\$831,980	\$189,200	\$3,009,825	8%
11 - Community Relations & Events Fund	\$29,665	\$189,835	\$5,245	\$5,505	\$0	\$0	\$230,250	1%
40 - Water & Sewer Fund	\$120,000	\$896,315	\$1,659,630	\$1,743,540	\$2,618,935	\$8,661,680	\$15,700,100	43%
45 - Golf Course Fund	\$0	\$463,650	\$169,120	\$73,180	\$81,355	\$61,345	\$848,650	2%
Total All	\$1,785,380	\$4,478,200	\$8,790,495	\$5,240,030	\$6,347,270	\$9,954,225	\$36,595,600	100%

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 staff toward the compilation of this report.

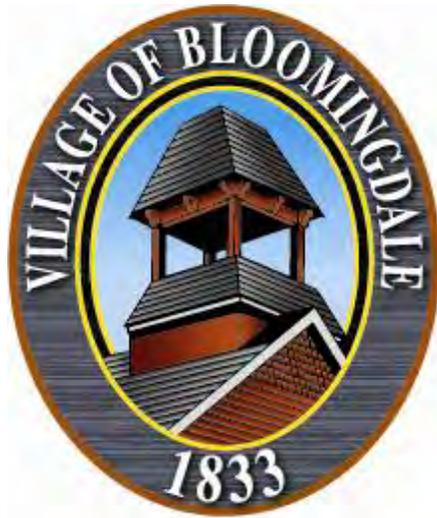
Respectfully,

VILLAGE OF BLOOMINGDALE, IL

Pietro Scalera, Village Administrator

Gary L. Szott, Finance Director/Treasurer

Village of Bloomingdale
Listing of CIP Projects and Sources



Village of Bloomingdale

Listing of CIP Projects and Sources

#	Project - Title	# of Projects	Prior Year Actual	FY16 Budget	FY17 Projected	FY18 Projected	FY19 Projected	FY20 Projected	Total
1	144 Village-wide Street Improvement Program		\$933,040	\$1,041,000	\$1,200,000	\$1,800,000	\$2,734,000	\$1,008,000	\$8,716,040
2	48 OH-Old Town Area - Alley - Franklin to Old School Building		\$0	\$375,000	\$0	\$0	\$0	\$0	\$375,000
3	215 Golf Carts		\$0	\$350,000	\$0	\$0	\$0	\$0	\$350,000
4	182 Old Town Area - Street Improvements		\$0	\$305,560	\$0	\$0	\$0	\$0	\$305,560
5	186 Additional Alternative Back-up Electrical Power Sources		\$0	\$225,000	\$0	\$0	\$0	\$0	\$225,000
6	319 Monument Identification sign - NW corner Lake & Bloomingdal		\$0	\$175,000	\$0	\$0	\$0	\$0	\$175,000
7	271 Indian Lakes Open Space Area Development Program		\$93,865	\$166,500	\$4,200,000	\$0	\$0	\$0	\$4,460,365
8	80 2001 International 2 1/2 Ton Dump Vehicle #101		\$0	\$142,000	\$0	\$0	\$0	\$0	\$142,000
9	49 OH-Old Town Area - Franklin St - Third to Bloomingdale		\$0	\$137,500	\$0	\$0	\$0	\$0	\$137,500
10	147 1992 Ford Step Van #592		\$0	\$135,000	\$0	\$0	\$0	\$0	\$135,000
11	232 Emerald Ash Borer (EAB) Infestation Response Plan		\$363,000	\$110,000	\$0	\$0	\$0	\$0	\$473,000
12	18 Village Drainage Improvements		\$0	\$100,000	\$20,000	\$20,000	\$20,000	\$20,000	\$180,000
13	39 OH-Lawrence Avenue - Garden to Springfield		\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000
14	131 Marked Patrol Vehicles		\$144,800	\$73,500	\$0	\$30,570	\$165,325	\$0	\$414,195
15	132 Unmarked CIY Vehicles		\$32,500	\$65,900	\$0	\$70,315	\$94,880	\$0	\$263,595
16	59 MPI - Franklin St to Chelsea		\$0	\$62,000	\$0	\$0	\$0	\$0	\$62,000
17	238 Fire Hydrant Replacement Program		\$55,000	\$60,000	\$100,000	\$100,000	\$100,000	\$100,000	\$515,000
18	311 1993 Ford New Holland Skidsteer Unit #785		\$0	\$55,000	\$0	\$0	\$0	\$0	\$55,000
19	130 Server Virtualization		\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000
20	145 Meadowlark Rd Emergency Exit Street Construction		\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000
21	284 Control Cabinet Replacement - Bloomingdale Rd Lift Station		\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000
22	237 Main Line Water Valve Replacement Program		\$35,000	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$260,000
23	285 Sanitary Sewer Wye & Manhole Sealing		\$0	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$200,000
24	227 Renovate VH Council and Conference Room		\$0	\$36,520	\$0	\$0	\$0	\$0	\$36,520
25	65 2004 Chevy Astro Van #104		\$0	\$35,200	\$0	\$0	\$0	\$0	\$35,200
26	243 Mower with free floating decks and leaf mulching kit		\$0	\$30,290	\$0	\$0	\$0	\$0	\$30,290
27	349 Sanitary Wye Replacement & Point Repair Program		\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$180,000
28	135 PW Facility Security Automated Access Gate		\$0	\$30,000	\$0	\$0	\$0	\$0	\$30,000
29	229 VH Exterior South Retaining Wall		\$0	\$28,000	\$0	\$0	\$0	\$0	\$28,000
30	294 Chlorination System Upgrade		\$0	\$28,000	\$0	\$0	\$0	\$0	\$28,000
31	348 (DRSCW) Water Quality Improvement Assessment		\$0	\$22,115	\$22,115	\$35,130	\$36,185	\$58,830	\$174,375
32	327 Sandtrap Rake Utility Vehicle		\$0	\$21,055	\$0	\$0	\$0	\$0	\$21,055
33	26 GPS Units for PW Vehicles		\$0	\$21,000	\$0	\$0	\$0	\$0	\$21,000
34	282 New Salt Storage		\$0	\$20,000	\$325,000	\$0	\$0	\$0	\$345,000
35	219 Chemical Recycling System		\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000
36	273 Old Town Area - Public Infrastructure Study		\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000
37	278 Lightning Warning System		\$0	\$19,805	\$0	\$0	\$0	\$0	\$19,805
38	171 RP-Springfield Drive - Lawrence to Lake Street		\$0	\$19,420	\$0	\$0	\$0	\$0	\$19,420
39	276 Fuel Island Dispensers		\$0	\$15,900	\$0	\$0	\$0	\$0	\$15,900

Village of Bloomingdale

Listing of CIP Projects and Sources

#	Project - Title	# of Projects	Prior Year Actual	FY16 Budget	FY17 Projected	FY18 Projected	FY19 Projected	FY20 Projected	Total
40	222 Bunker & Pond Improvements hole #14		\$0	\$15,000	\$0	\$0	\$0	\$0	\$15,000
41	320 Utility Trailer		\$0	\$15,000	\$0	\$0	\$0	\$0	\$15,000
42	266 Village Website		\$29,665	\$14,835	\$5,245	\$5,505	\$0	\$0	\$55,250
43	259 GPS Units for WS Utility Vehicles		\$0	\$12,000	\$0	\$0	\$0	\$0	\$12,000
44	289 Speed Trailer		\$0	\$12,000	\$0	\$0	\$0	\$0	\$12,000
45	107 Replace Geo XH GPS Mapping System		\$0	\$10,000	\$0	\$0	\$0	\$0	\$10,000
46	138 Solar Powered LED Speed Advisory System		\$0	\$10,000	\$0	\$0	\$0	\$0	\$10,000
47	274 Tire Machine		\$0	\$10,000	\$0	\$0	\$0	\$0	\$10,000
48	283 15 hp pump for Eastgate Lift Station - Spare		\$0	\$10,000	\$0	\$0	\$0	\$0	\$10,000
49	321 Hydraulic Truck Mounted Material Spreader/Conveyor		\$0	\$8,500	\$0	\$0	\$0	\$0	\$8,500
50	263 Various, Miscellaneous, As-Needed GC Projects		\$0	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$37,500
51	128 Replace Backup Disaster Recovery Solution		\$0	\$7,000	\$0	\$0	\$0	\$0	\$7,000
52	322 5,000 gallon Chemical Tank		\$0	\$7,000	\$0	\$0	\$0	\$0	\$7,000
53	325 Street Light Installation End of Fairfield Court		\$0	\$6,500	\$0	\$0	\$0	\$0	\$6,500
54	323 Paint/Stain Sprayer		\$0	\$6,000	\$0	\$0	\$0	\$0	\$6,000
55	275 Wheel Balancer		\$0	\$5,500	\$0	\$0	\$0	\$0	\$5,500
56	324 In-Squad Mobile Computer		\$0	\$5,100	\$0	\$0	\$0	\$0	\$5,100
57	270 East Lake Street TIF		\$68,510	\$5,000	\$0	\$0	\$0	\$0	\$73,510
58	162 RP-East Branch Trail - Carriage Way to Army Trail		\$0	\$0	\$520,000	\$0	\$0	\$0	\$520,000
59	63 Water Main Major Maintenance Improvements		\$0	\$0	\$451,300	\$260,000	\$451,300	\$451,300	\$1,613,900
60	72 Sanitary Sewer Main Improvements		\$0	\$0	\$373,800	\$373,800	\$373,800	\$373,800	\$1,495,200
61	22 Replace Financial/ERP Software System		\$0	\$0	\$200,000	\$400,000	\$200,000	\$0	\$800,000
62	279 Records Management System		\$0	\$0	\$126,000	\$0	\$0	\$0	\$126,000
63	81 1997 JCB Back-Hoe Unit #597		\$0	\$0	\$107,490	\$0	\$0	\$0	\$107,490
64	152 2005 Ford Dump Truck #705		\$0	\$0	\$82,500	\$0	\$0	\$0	\$82,500
65	240 1998 International 1 1/2 ton Dump truck #297		\$0	\$0	\$74,380	\$0	\$0	\$0	\$74,380
66	288 SCADA PLC Replacements		\$0	\$0	\$64,000	\$0	\$0	\$0	\$64,000
67	286 Control Cabinet Replacement - N. Circle Lift Station		\$0	\$0	\$60,000	\$0	\$0	\$0	\$60,000
68	245 JD Fairway Mower - two (2)		\$0	\$0	\$58,690	\$0	\$0	\$0	\$58,690
69	83 1995 Travel-L-Vac 80 Valve Box Cleaner Unit #295		\$0	\$0	\$58,480	\$0	\$0	\$0	\$58,480
70	82 1995 Sauber 1599-GT Generator Unit #395		\$0	\$0	\$51,205	\$0	\$0	\$0	\$51,205
71	98 Security System - Cameras & Sensors		\$0	\$0	\$46,000	\$0	\$0	\$0	\$46,000
72	113 VH Security System		\$0	\$0	\$46,000	\$0	\$0	\$0	\$46,000
73	291 Replace 200HP pump to 60HP pump		\$0	\$0	\$40,000	\$0	\$0	\$0	\$40,000
74	299 2003 Ford 3/4 Ton Pick-up Vehicle #303		\$0	\$0	\$38,700	\$0	\$0	\$0	\$38,700
75	301 2003 Ford 3/4 Ton Pick-up Vehicle #103		\$0	\$0	\$38,700	\$0	\$0	\$0	\$38,700
76	79 2000 GMC 3/4 Ton Pick-up Vehicle #200		\$0	\$0	\$38,660	\$0	\$0	\$0	\$38,660
77	300 2005 Chevrolet Colorado Vehicle #531		\$0	\$0	\$29,600	\$0	\$0	\$0	\$29,600
78	73 Sewer - New & Replacement Equipment		\$0	\$0	\$23,400	\$23,400	\$23,400	\$23,400	\$93,600

Village of Bloomingdale

Listing of CIP Projects and Sources

#	Project - Title	# of Projects	Prior Year Actual	FY16 Budget	FY17 Projected	FY18 Projected	FY19 Projected	FY20 Projected	Total
79	217 Various Course Improvements		\$0	\$0	\$20,000	\$20,000	\$20,000	\$20,000	\$80,000
80	216 Veranda and Grill Room Furniture		\$0	\$0	\$20,000	\$0	\$0	\$0	\$20,000
81	346 Toro Mower		\$0	\$0	\$16,940	\$0	\$0	\$0	\$16,940
82	189 Skylights		\$0	\$0	\$15,000	\$0	\$0	\$0	\$15,000
83	191 SCADA upgrades		\$0	\$0	\$15,000	\$0	\$0	\$0	\$15,000
84	114 Sign Shop Equipment Vinyl Cutter & Software		\$0	\$0	\$14,000	\$0	\$0	\$0	\$14,000
85	347 Jacobsen Turfcut Mower with 72" Deck		\$0	\$0	\$13,980	\$0	\$0	\$0	\$13,980
86	4 Source - New & Replacement Equipment		\$0	\$0	\$13,200	\$13,200	\$13,200	\$13,200	\$52,800
87	342 Cushman Utility Cart		\$0	\$0	\$12,985	\$0	\$0	\$0	\$12,985
88	77 WRF - New & Replacement Equipment		\$0	\$0	\$12,600	\$12,600	\$12,600	\$12,600	\$50,400
89	20 Local Drainage Improvements		\$0	\$0	\$12,000	\$14,000	\$14,000	\$14,000	\$54,000
90	196 Replace Network Switches		\$0	\$0	\$12,000	\$0	\$0	\$0	\$12,000
91	295 Replace Jockey Pump Firetrol Control System at Station #8		\$0	\$0	\$12,000	\$0	\$0	\$0	\$12,000
92	344 Jacobsen Lawnmower		\$0	\$0	\$11,055	\$0	\$0	\$0	\$11,055
93	108 Replace HP Design 4500 Plotter		\$0	\$0	\$11,000	\$0	\$0	\$0	\$11,000
94	112 19' Mobile Scissor Lift Replacement		\$0	\$0	\$11,000	\$0	\$0	\$0	\$11,000
95	1 Paint Winston Water Tower		\$0	\$0	\$10,000	\$350,000	\$0	\$0	\$360,000
96	190 Valve Actuators Controller Upgrades		\$0	\$0	\$10,000	\$10,000	\$0	\$0	\$20,000
97	116 Automotive Diagnostic Scan Tool		\$0	\$0	\$10,000	\$0	\$0	\$0	\$10,000
98	345 Greensair Lawnmower		\$0	\$0	\$7,970	\$0	\$0	\$0	\$7,970
99	115 Sign Machine 50-inch Roller Applicator		\$0	\$0	\$6,000	\$0	\$0	\$0	\$6,000
100	262 Covington Corporate Center Sidewalk Project		\$0	\$0	\$0	\$192,000	\$0	\$0	\$192,000
101	306 2003 Ford 6-Wheeler Dump Vehicle #903		\$0	\$0	\$0	\$164,500	\$0	\$0	\$164,500
102	305 2003 International 2 1/2 Ton Dump Vehicle #403		\$0	\$0	\$0	\$146,800	\$0	\$0	\$146,800
103	62 MPI - Dee Ct - Morningside (Loop)		\$0	\$0	\$0	\$99,000	\$0	\$0	\$99,000
104	303 2002 Ford Dump Truck #302		\$0	\$0	\$0	\$82,500	\$0	\$0	\$82,500
105	302 1997 International 4700 Chipper Truck Vehicle #197		\$0	\$0	\$0	\$74,500	\$0	\$0	\$74,500
106	241 1991 Ford Pick-up Truck #491		\$0	\$0	\$0	\$62,650	\$0	\$0	\$62,650
107	24 PW Facility Security System		\$0	\$0	\$0	\$60,000	\$0	\$0	\$60,000
108	226 Sealcoat VH, PW & GC Driveways and Parking Lots		\$0	\$0	\$0	\$59,000	\$0	\$0	\$59,000
109	308 2005 Ford 1 Ton Pick-up Vehicle #305		\$0	\$0	\$0	\$57,205	\$0	\$0	\$57,205
110	309 2005 Ford 1 Ton Pick-up Vehicle #505		\$0	\$0	\$0	\$57,205	\$0	\$0	\$57,205
111	313 1998 Vermeer Branch Chipper		\$0	\$0	\$0	\$54,000	\$0	\$0	\$54,000
112	56 MPI - Bloomingdale Rd (Loop)		\$0	\$0	\$0	\$52,000	\$0	\$0	\$52,000
113	67 Bloomingdale Rd Lift Station		\$0	\$0	\$0	\$50,000	\$0	\$0	\$50,000
114	68 Circle Ave Lift Station		\$0	\$0	\$0	\$50,000	\$0	\$0	\$50,000
115	199 Replace Desktop Computers		\$0	\$0	\$0	\$50,000	\$0	\$0	\$50,000
116	298 2003 Ford 1 Ton Pick-up Vehicle #503		\$0	\$0	\$0	\$38,700	\$0	\$0	\$38,700
117	120 Asphalt Paving Trailer		\$0	\$0	\$0	\$27,000	\$0	\$0	\$27,000

Village of Bloomingdale

Listing of CIP Projects and Sources

#	Project - Title	# of Projects	Prior Year Actual	FY16 Budget	FY17 Projected	FY18 Projected	FY19 Projected	FY20 Projected	Total
118	256 JD Turf Gator Utility Carts - four (4)		\$0	\$0	\$0	\$25,680	\$0	\$0	\$25,680
119	70 Eastgate Lift Station		\$0	\$0	\$0	\$25,000	\$0	\$0	\$25,000
120	57 MPI - Schick, Cardinal, Villa (Loop)		\$0	\$0	\$0	\$23,000	\$0	\$0	\$23,000
121	110 Replace Color Scanner		\$0	\$0	\$0	\$16,270	\$0	\$0	\$16,270
122	123 15,000 lb Capacity Automotive Lift		\$0	\$0	\$0	\$16,000	\$0	\$0	\$16,000
123	198 4X4 Utility Vehicle		\$0	\$0	\$0	\$16,000	\$0	\$0	\$16,000
124	100 Thermal Imager		\$0	\$0	\$0	\$12,000	\$0	\$0	\$12,000
125	90 Mailing Machine		\$0	\$0	\$0	\$11,000	\$0	\$0	\$11,000
126	121 Hydraulic Concrete Breaker - Skid Steer Attachment		\$0	\$0	\$0	\$10,000	\$0	\$0	\$10,000
127	111 10,000 lb Capacity Automotive Lift		\$0	\$0	\$0	\$9,000	\$0	\$0	\$9,000
128	122 Walk Behind Concrete Scarifier		\$0	\$0	\$0	\$9,000	\$0	\$0	\$9,000
129	99 Bird Dog Tracking System		\$0	\$0	\$0	\$8,000	\$0	\$0	\$8,000
130	104 Replace PD CIY Copier/Printer		\$0	\$0	\$0	\$8,000	\$0	\$0	\$8,000
131	150 Chemical Vacuum Induction Pump		\$0	\$0	\$0	\$7,000	\$0	\$0	\$7,000
132	101 Breath Machine		\$0	\$0	\$0	\$6,000	\$0	\$0	\$6,000
133	74 WRF - FPA Improvements Phase 2B		\$0	\$0	\$0	\$0	\$560,000	\$6,880,000	\$7,440,000
134	5 MPI - Glenwood between Gary Ave & Schick Rd		\$0	\$0	\$0	\$0	\$450,000	\$480,000	\$930,000
135	153 2005 International Dump Truck #304		\$0	\$0	\$0	\$0	\$146,775	\$0	\$146,775
136	315 2005 John Deere 544 Endloader #JD544		\$0	\$0	\$0	\$0	\$145,000	\$0	\$145,000
137	293 Grit Removal		\$0	\$0	\$0	\$0	\$120,000	\$0	\$120,000
138	193 SCADA Ethernet Improvements		\$0	\$0	\$0	\$0	\$110,000	\$0	\$110,000
139	310 2003 Ford F450 Dump Truck Vehicle #703		\$0	\$0	\$0	\$0	\$82,450	\$0	\$82,450
140	260 Replace Meter Transceiver Units (MXU's)		\$0	\$0	\$0	\$0	\$80,000	\$80,000	\$160,000
141	312 2001 Ford New Holland Skidsteer Unit #180		\$0	\$0	\$0	\$0	\$55,000	\$0	\$55,000
142	16 NPDES Phase 2 - Chloride Reduction Road Deicing		\$0	\$0	\$0	\$0	\$40,000	\$0	\$40,000
143	53 MPI - Lake and Fairfield		\$0	\$0	\$0	\$0	\$40,000	\$0	\$40,000
144	71 Springfield Dr Lift Station		\$0	\$0	\$0	\$0	\$25,000	\$0	\$25,000
145	213 Multi-Pro Turf Sprayer		\$0	\$0	\$0	\$0	\$23,805	\$0	\$23,805
146	335 JD Turf Gator Utility Carts - three (3)		\$0	\$0	\$0	\$0	\$21,195	\$0	\$21,195
147	192 Building C Roof		\$0	\$0	\$0	\$0	\$20,000	\$0	\$20,000
148	126 Walk Behind Roller		\$0	\$0	\$0	\$0	\$12,000	\$0	\$12,000
149	214 GSP Irrigation System Computer		\$0	\$0	\$0	\$0	\$8,855	\$0	\$8,855
150	17 NPDES Phase 2 - Salt Storage Door		\$0	\$0	\$0	\$0	\$7,000	\$0	\$7,000
151	125 Pressure Washer		\$0	\$0	\$0	\$0	\$7,000	\$0	\$7,000
152	124 Replace Stander Lawn mower		\$0	\$0	\$0	\$0	\$6,000	\$0	\$6,000
153	197 Replace Laboratory Incubator		\$0	\$0	\$0	\$0	\$6,000	\$0	\$6,000
154	304 2006 International 2 1/2 Ton Dump Vehicle #605		\$0	\$0	\$0	\$0	\$0	\$146,800	\$146,800
155	296 Ford F250 pick up Vehicle # 208		\$0	\$0	\$0	\$0	\$0	\$48,550	\$48,550
156	156 2008 Ford Expedition #308		\$0	\$0	\$0	\$0	\$0	\$42,400	\$42,400

Village of Bloomingdale

Listing of CIP Projects and Sources

#	Project - Title	# of Projects	Prior Year Actual	FY16 Budget	FY17 Projected	FY18 Projected	FY19 Projected	FY20 Projected	Total
157	69 Lawrence Ave Lift Station		\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000
158	218 2007 Ford F-250 Pick-up Truck		\$0	\$0	\$0	\$0	\$0	\$24,345	\$24,345
159	212 Landall All Flex Mower		\$0	\$0	\$0	\$0	\$0	\$9,500	\$9,500
160	3 Water Storage		\$0	\$0	\$0	\$0	\$0	\$0	\$0
161	13 Springbrook Erosion Control		\$0	\$0	\$0	\$0	\$0	\$0	\$0
162	15 Lake Illini Retention Pond/Sediment Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0
163	27 OH-Glen Ellyn Road - Ironwood to Carriage Way		\$0	\$0	\$0	\$0	\$0	\$0	\$0
164	28 OH-Glen Ellyn Road - Carriage Way to Harvard		\$0	\$0	\$0	\$0	\$0	\$0	\$0
165	29 OH-Bloomingdale Road - Greenway to Fairfield Way		\$0	\$0	\$0	\$0	\$0	\$0	\$0
166	30 OH-Bloomingdale Road - Fessler to Picton		\$0	\$0	\$0	\$0	\$0	\$0	\$0
167	32 OH-Gary Avenue - Lawrence to Foster		\$0	\$0	\$0	\$0	\$0	\$0	\$0
168	33 OH-Gary Avenue - 700' South of Foster to Foster		\$0	\$0	\$0	\$0	\$0	\$0	\$0
169	34 OH-Gary Avenue - Lawrence to Meijer N Property Line		\$0	\$0	\$0	\$0	\$0	\$0	\$0
170	35 OH-Medinah Road - Byron to Lake		\$0	\$0	\$0	\$0	\$0	\$0	\$0
171	36 OH-Medinah Road - Lake to Spring Valley		\$0	\$0	\$0	\$0	\$0	\$0	\$0
172	37 OH-Lawrence Avenue - Gary to Thorn		\$0	\$0	\$0	\$0	\$0	\$0	\$0
173	38 OH-Lawrence Avenue - Wheaton to Springfield		\$0	\$0	\$0	\$0	\$0	\$0	\$0
174	40 OH-Broker Road - Circle to St Francis		\$0	\$0	\$0	\$0	\$0	\$0	\$0
175	41 OH-Thorn Road - Corporate Limits to Lawrence		\$0	\$0	\$0	\$0	\$0	\$0	\$0
176	42 OH-North Circle Avenue - Lake to Sunset		\$0	\$0	\$0	\$0	\$0	\$0	\$0
177	43 OH-Old Gary Road - CNRR to N of Army Trail Road		\$0	\$0	\$0	\$0	\$0	\$0	\$0
178	44 OH-Old Town Area - First to Ridge		\$0	\$0	\$0	\$0	\$0	\$0	\$0
179	45 OH-Old Town Area - Washington to Day		\$0	\$0	\$0	\$0	\$0	\$0	\$0
180	46 OH-Old Town Area - Washington to First		\$0	\$0	\$0	\$0	\$0	\$0	\$0
181	47 OH-Old Town Area - Alley - Franklin to Washington		\$0	\$0	\$0	\$0	\$0	\$0	\$0
182	50 OH-Old Town Area - Franklin to First		\$0	\$0	\$0	\$0	\$0	\$0	\$0
183	52 MPI - East Army Trail Rd (loop)		\$0	\$0	\$0	\$0	\$0	\$0	\$0
184	54 MPI - Cavalry Drive Area		\$0	\$0	\$0	\$0	\$0	\$0	\$0
185	55 MPI - Medinah Rd (Loop)		\$0	\$0	\$0	\$0	\$0	\$0	\$0
186	60 MPI - N Bloomingdale Rd (Loop)		\$0	\$0	\$0	\$0	\$0	\$0	\$0
187	61 MPI - Brighton Dr (Loop)		\$0	\$0	\$0	\$0	\$0	\$0	\$0
188	64 Distribution - New and Replacement Equipment		\$0	\$0	\$0	\$0	\$0	\$0	\$0
189	66 East Army Trail Rd Redevelopment Area		\$0	\$0	\$0	\$0	\$0	\$0	\$0
190	75 WRF - FPA Improvements - Phase 4		\$0	\$0	\$0	\$0	\$0	\$0	\$0
191	76 WRF - FPA Improvements - Phase 3		\$0	\$0	\$0	\$0	\$0	\$0	\$0
192	91 Weather Warning Siren - East Side Pump Station		\$0	\$0	\$0	\$0	\$0	\$0	\$0
193	92 Weather Warning Siren - Old Town Park		\$0	\$0	\$0	\$0	\$0	\$0	\$0
194	93 Weather Warning Siren - Stratford Park		\$0	\$0	\$0	\$0	\$0	\$0	\$0
195	94 Weather Warning Siren - Schick Road		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale

Listing of CIP Projects and Sources

#	Project - Title	# of Projects	Prior Year Actual	FY16 Budget	FY17 Projected	FY18 Projected	FY19 Projected	FY20 Projected	Total
196	95 Weather Warning Siren System Controller		\$0	\$0	\$0	\$0	\$0	\$0	\$0
197	106 Replace Phone System		\$0	\$0	\$0	\$0	\$0	\$0	\$0
198	118 Asphalt Paver		\$0	\$0	\$0	\$0	\$0	\$0	\$0
199	119 Self Propelled Asphalt Compactor		\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	134 VH Electronic Monument Sign		\$0	\$0	\$0	\$0	\$0	\$0	\$0
201	155 2007 International Dump Truck #106		\$0	\$0	\$0	\$0	\$0	\$0	\$0
202	158 RP-Lake Street Reservoir - Meacham Grove Trail		\$0	\$0	\$0	\$0	\$0	\$0	\$0
203	159 RP-Army Trail Road - Cardinal to Meadowlark		\$0	\$0	\$0	\$0	\$0	\$0	\$0
204	160 RP-Clearbrook Drive		\$0	\$0	\$0	\$0	\$0	\$0	\$0
205	161 RP-Fairfield Way		\$0	\$0	\$0	\$0	\$0	\$0	\$0
206	164 RP-Carriage Way - Glen Ellyn to Medinah Grove		\$0	\$0	\$0	\$0	\$0	\$0	\$0
207	165 RP-Schick Road - Bloomingdale to Cardinal		\$0	\$0	\$0	\$0	\$0	\$0	\$0
208	166 RP-Schick Road - Cardinal to Los Lagos		\$0	\$0	\$0	\$0	\$0	\$0	\$0
209	167 RP-Schick Road - Los Lagos to Springfield		\$0	\$0	\$0	\$0	\$0	\$0	\$0
210	169 RP-DuJardin to Park District		\$0	\$0	\$0	\$0	\$0	\$0	\$0
211	172 RP-Lake Street - William Way to Springfield		\$0	\$0	\$0	\$0	\$0	\$0	\$0
212	173 RP-Gary Avenue - IC RR To Scott		\$0	\$0	\$0	\$0	\$0	\$0	\$0
213	174 RP-Schick Road - Los Lagos		\$0	\$0	\$0	\$0	\$0	\$0	\$0
214	175 RP-Springfield Drive - Mall Entrance to Army Trail Road		\$0	\$0	\$0	\$0	\$0	\$0	\$0
215	179 Village-wide Sidewalk Linkages		\$0	\$0	\$0	\$0	\$0	\$0	\$0
216	180 Street Light Enhancement Program		\$0	\$0	\$0	\$0	\$0	\$0	\$0
217	202 Ford Tractor		\$0	\$0	\$0	\$0	\$0	\$0	\$0
218	203 Bern Dualspin Grinder		\$0	\$0	\$0	\$0	\$0	\$0	\$0
219	204 Bern Bedknife Grinder		\$0	\$0	\$0	\$0	\$0	\$0	\$0
220	207 Fieldworks Topdresser		\$0	\$0	\$0	\$0	\$0	\$0	\$0
221	209 New Holland Skid Steer Loader		\$0	\$0	\$0	\$0	\$0	\$0	\$0
222	211 Pond Aerator		\$0	\$0	\$0	\$0	\$0	\$0	\$0
223	239 Fire Hydrant Painting Program		\$0	\$0	\$0	\$0	\$0	\$0	\$0
224	242 New Holland Front End Loaders with implement		\$0	\$0	\$0	\$0	\$0	\$0	\$0
225	246 Lake Street Monument Identification Sign		\$0	\$0	\$0	\$0	\$0	\$0	\$0
226	251 JD Hybrid Diesel Mower - two (2)		\$0	\$0	\$0	\$0	\$0	\$0	\$0
227	265 Clearbrook Drive - Drainage Ditch Enclosure		\$0	\$0	\$0	\$0	\$0	\$0	\$0
228	268 Willowbrook Drive Culvert Replacement		\$0	\$0	\$0	\$0	\$0	\$0	\$0
229	316 2008 International Flat Bed #108		\$0	\$0	\$0	\$0	\$0	\$0	\$0
230	328 2007 International 7400 Dump Vehicle #206		\$0	\$0	\$0	\$0	\$0	\$0	\$0
231	329 2009 International 7400 Truck w/ Vactor 2112 #109		\$0	\$0	\$0	\$0	\$0	\$0	\$0
232	330 Ryan Aerator		\$0	\$0	\$0	\$0	\$0	\$0	\$0
233	331 2012 Ford 1 Ton Pick-up, Vehicle #612		\$0	\$0	\$0	\$0	\$0	\$0	\$0
234	337 JD Gator Utility Cart		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale

Listing of CIP Projects and Sources

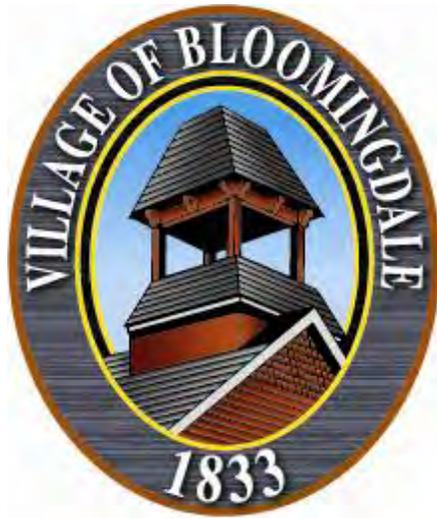
#	Project - Title	# of Projects	Prior Year Actual	FY16 Budget	FY17 Projected	FY18 Projected	FY19 Projected	FY20 Projected	Total
235	332 2014 Dodge Tradesman Van, Vehicle #314		\$0	\$0	\$0	\$0	\$0	\$0	\$0
236	338 2012 F350 Truck Vehicle Replacement #412		\$0	\$0	\$0	\$0	\$0	\$0	\$0
237	339 2012 Truck F-350 Vehicle Replacement #312		\$0	\$0	\$0	\$0	\$0	\$0	\$0
238	340 2014 F250 Truck Vehicle Replacement #114		\$0	\$0	\$0	\$0	\$0	\$0	\$0
239	341 2012 Dump Truck Vehicle #112		\$0	\$0	\$0	\$0	\$0	\$0	\$0
240	343 2005 6-Wheel Dump Truck Vehicle #105		\$0	\$0	\$0	\$0	\$0	\$0	\$0
241	352 Comparator 8 Channel Repeater		\$0	\$0	\$0	\$0	\$0	\$0	\$0
242	353 Squad Car Video Camera System		\$0	\$0	\$0	\$0	\$0	\$0	\$0
243	354 Handheld Meter Readers (2)		\$0	\$0	\$0	\$0	\$0	\$0	\$0
244	355 Composite Sketch Software		\$0	\$0	\$0	\$0	\$0	\$0	\$0
245	351 Fleet Analysis CFA Software		\$0	\$0	\$0	\$0	\$0	\$0	\$0
246	356 Mini Excavator		\$0	\$0	\$0	\$0	\$0	\$0	\$0
247	357 Gold Elite Console		\$0	\$0	\$0	\$0	\$0	\$0	\$0
248	358 Kubota 4WD Tractor		\$0	\$0	\$0	\$0	\$0	\$0	\$0
249	350 Single Band Portable Radio		\$0	\$0	\$0	\$0	\$0	\$0	\$0
250	359 Teleticket Pro System		\$0	\$0	\$0	\$0	\$0	\$0	\$0
251	360 Vehicle Transceiver Unit		\$0	\$0	\$0	\$0	\$0	\$0	\$0
252	361 Trailer (Rolls Rite- 25KP25HD-LP)		\$0	\$0	\$0	\$0	\$0	\$0	\$0
253	362 Hydraulics Saw Package - ICS		\$0	\$0	\$0	\$0	\$0	\$0	\$0
254	363 Air Compressor (Ingersol Rand)		\$0	\$0	\$0	\$0	\$0	\$0	\$0
255	365 Hydromatic Submersible Pump		\$0	\$0	\$0	\$0	\$0	\$0	\$0
256	367 6" Dri-Prime Diesel Pumpset		\$0	\$0	\$0	\$0	\$0	\$0	\$0
257	368 Activated Carbon Unit Drum Scrubber		\$0	\$0	\$0	\$0	\$0	\$0	\$0
258	369 Submersible Aspirating Aerator		\$0	\$0	\$0	\$0	\$0	\$0	\$0
259	370 Blending System		\$0	\$0	\$0	\$0	\$0	\$0	\$0
260	366 Generator		\$0	\$0	\$0	\$0	\$0	\$0	\$0
261	371 Logging Recorder		\$0	\$0	\$0	\$0	\$0	\$0	\$0
262	372 Tandem Copier-W7835PT (2)		\$0	\$0	\$0	\$0	\$0	\$0	\$0
263	373 Digital Process Control Computers		\$0	\$0	\$0	\$0	\$0	\$0	\$0
264	374 1Pump CDQ DAA (East)		\$0	\$0	\$0	\$0	\$0	\$0	\$0
265	375 1Pump CDQ DAA (West)		\$0	\$0	\$0	\$0	\$0	\$0	\$0
266	376 WRF Phase 1 Security System		\$0	\$0	\$0	\$0	\$0	\$0	\$0
267	377 (2) Morse 6" Pumps		\$0	\$0	\$0	\$0	\$0	\$0	\$0
268	378 Radio Receiver		\$0	\$0	\$0	\$0	\$0	\$0	\$0
269	379 Satellite Receiver		\$0	\$0	\$0	\$0	\$0	\$0	\$0
270	380 Cardinal Water Tower Receiver		\$0	\$0	\$0	\$0	\$0	\$0	\$0
271	381 VHF Radio Base Station		\$0	\$0	\$0	\$0	\$0	\$0	\$0
272	382 LAN / Chassis Router		\$0	\$0	\$0	\$0	\$0	\$0	\$0
273	384 5075 Imagerunner Copier		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale

Listing of CIP Projects and Sources

#	Project - Title	# of Projects	Prior Year Actual	FY16 Budget	FY17 Projected	FY18 Projected	FY19 Projected	FY20 Projected	Total
274	383 Booking Room Security System		\$0	\$0	\$0	\$0	\$0	\$0	\$0
275	385 KM-4050 Copier		\$0	\$0	\$0	\$0	\$0	\$0	\$0
276	387 Docrecord Automation Server		\$0	\$0	\$0	\$0	\$0	\$0	\$0
277	386 Console Furniture		\$0	\$0	\$0	\$0	\$0	\$0	\$0
278	388 C360 Copier/Printer		\$0	\$0	\$0	\$0	\$0	\$0	\$0
279	389 Security System-Multi Channel Video		\$0	\$0	\$0	\$0	\$0	\$0	\$0
280	390 Mini Message Board		\$0	\$0	\$0	\$0	\$0	\$0	\$0
281	391 Modular Workstation (2)		\$0	\$0	\$0	\$0	\$0	\$0	\$0
282	392 Brake Lathe		\$0	\$0	\$0	\$0	\$0	\$0	\$0
283	393 Cold Planner		\$0	\$0	\$0	\$0	\$0	\$0	\$0
284	394 Spray Cabinet		\$0	\$0	\$0	\$0	\$0	\$0	\$0
285	395 Roller #72802862-000		\$0	\$0	\$0	\$0	\$0	\$0	\$0
286	396 Treekeeper Software		\$0	\$0	\$0	\$0	\$0	\$0	\$0
287	397 Lawn Mower #1224-000		\$0	\$0	\$0	\$0	\$0	\$0	\$0
288	398 Compressor		\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Projects		288	\$1,785,380	\$4,478,200	\$8,790,495	\$5,240,030	\$6,347,270	\$9,954,225	\$36,595,600
Sources - Funding Source									
	01-General Fund		\$0	\$162,880	\$575,000	\$313,500	\$61,000	\$14,000	\$1,126,380
	06-Motor Fuel Tax Fund		\$933,040	\$1,041,000	\$1,200,000	\$1,800,000	\$2,734,000	\$1,008,000	\$8,716,040
	07-Home Rule Sales Tax Fund		\$525,375	\$1,446,980	\$4,740,000	\$212,000	\$20,000	\$20,000	\$6,964,355
	10-Capital Equipment Replacement Fund		\$177,300	\$277,540	\$441,500	\$1,092,305	\$831,980	\$189,200	\$3,009,825
	11-Community Relations & Events Fund		\$29,665	\$189,835	\$5,245	\$5,505	\$0	\$0	\$230,250
	40-Water & Sewer Fund		\$120,000	\$896,315	\$1,659,630	\$1,743,540	\$2,618,935	\$8,661,680	\$15,700,100
	45-Golf Course Fund		\$0	\$463,650	\$169,120	\$73,180	\$81,355	\$61,345	\$848,650
Total Sources - Funding Source		7	\$1,785,380	\$4,478,200	\$8,790,495	\$5,240,030	\$6,347,270	\$9,954,225	\$36,595,600

Village of Bloomingdale
Listing of CIP by Department by Category



Village of Bloomingdale

Listing of CIP by Department by Category

		# of Projects	Prior Year Actual	FY16 Budget	FY17 Projected	FY18 Projected	FY19 Projected	FY20 Projected	Total
Department Administration & Finance									
# Category									
1	Vehicle - Replacement	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2	Vehicle - New	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3	Equipment - Replacement	3	\$0	\$0	\$0	\$11,000	\$0	\$0	\$11,000
4	Equipment - New	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5	Road Program	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6	IT	12	\$29,665	\$71,835	\$217,245	\$413,505	\$200,000	\$0	\$932,250
7	Underground OH Utilities	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8	Recreational Path	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9	Open Space Acquisitions	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10	Other	3	\$68,510	\$200,000	\$0	\$0	\$0	\$0	\$268,510
11	Water - Source of Supply	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
12	Water - Distribution System	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
13	Sewer - Sanitary Collection System	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
14	Sewer - Water Reclamation Facility	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
15	Stormwater Collection/Drainage	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
16	Golf Course	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Administration & Finance		18	\$98,175	\$271,835	\$217,245	\$424,505	\$200,000	\$0	\$1,211,760

Village of Bloomingdale

Listing of CIP by Department by Category

		# of Projects	Prior Year Actual	FY16 Budget	FY17 Projected	FY18 Projected	FY19 Projected	FY20 Projected	Total
Department Police									
#	Category								
1	Vehicle - Replacement	2	\$177,300	\$139,400	\$0	\$100,885	\$260,205	\$0	\$677,790
2	Vehicle - New	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3	Equipment - Replacement	23	\$0	\$12,000	\$46,000	\$26,000	\$0	\$0	\$84,000
4	Equipment - New	1	\$0	\$5,100	\$0	\$0	\$0	\$0	\$5,100
5	Road Program	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6	IT	1	\$0	\$0	\$126,000	\$0	\$0	\$0	\$126,000
7	Underground OH Utilities	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8	Recreational Path	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9	Open Space Acquisitions	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10	Other	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
11	Water - Source of Supply	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
12	Water - Distribution System	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
13	Sewer - Sanitary Collection System	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
14	Sewer - Water Reclamation Facility	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
15	Stormwater Collection/Drainage	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
16	Golf Course	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Police		27	\$177,300	\$156,500	\$172,000	\$126,885	\$260,205	\$0	\$892,890

Village of Bloomingdale

Listing of CIP by Department by Category

		# of Projects	Prior Year Actual	FY16 Budget	FY17 Projected	FY18 Projected	FY19 Projected	FY20 Projected	Total
Department Village Services									
#	Category								
1	Vehicle - Replacement	27	\$0	\$312,200	\$302,540	\$684,060	\$229,225	\$237,750	\$1,765,775
2	Vehicle - New	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3	Equipment - Replacement	68	\$0	\$111,900	\$356,175	\$191,000	\$225,000	\$0	\$884,075
4	Equipment - New	9	\$0	\$100,500	\$0	\$60,000	\$40,000	\$0	\$200,500
5	Road Program	2	\$933,040	\$1,091,000	\$1,200,000	\$1,800,000	\$2,734,000	\$1,008,000	\$8,766,040
6	IT	2	\$0	\$0	\$11,000	\$16,270	\$0	\$0	\$27,270
7	Underground OH Utilities	23	\$0	\$612,500	\$0	\$0	\$0	\$0	\$612,500
8	Recreational Path	15	\$0	\$19,420	\$520,000	\$0	\$0	\$0	\$539,420
9	Open Space Acquisitions	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10	Other	9	\$363,000	\$500,080	\$325,000	\$251,000	\$0	\$0	\$1,439,080
11	Water - Source of Supply	4	\$0	\$0	\$23,200	\$363,200	\$93,200	\$93,200	\$572,800
12	Water - Distribution System	15	\$90,000	\$167,000	\$596,300	\$579,000	\$1,086,300	\$1,076,300	\$3,594,900
13	Sewer - Sanitary Collection System	14	\$30,000	\$130,000	\$591,200	\$592,200	\$492,200	\$492,200	\$2,327,800
14	Sewer - Water Reclamation Facility	15	\$0	\$275,115	\$74,715	\$64,730	\$864,785	\$6,951,430	\$8,230,775
15	Stormwater Collection/Drainage	8	\$93,865	\$266,500	\$4,232,000	\$34,000	\$41,000	\$34,000	\$4,701,365
16	Golf Course	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Village Service		211	\$1,509,905	\$3,586,215	\$8,232,130	\$4,635,460	\$5,805,710	\$9,892,880	\$33,662,300

Village of Bloomingdale

Listing of CIP by Department by Category

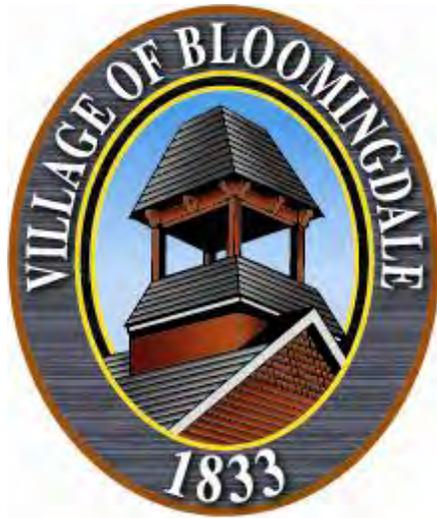
		# of Projects	Prior Year Actual	FY16 Budget	FY17 Projected	FY18 Projected	FY19 Projected	FY20 Projected	Total
Department Golf Course									
#	Category								
1	Vehicle - Replacement	1	\$0	\$0	\$0	\$0	\$0	\$24,345	\$24,345
2	Vehicle - New	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3	Equipment - Replacement	26	\$0	\$400,095	\$141,620	\$25,680	\$53,855	\$9,500	\$630,750
4	Equipment - New	1	\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000
5	Road Program	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6	IT	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7	Underground OH Utilities	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8	Recreational Path	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9	Open Space Acquisitions	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10	Other	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
11	Water - Source of Supply	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
12	Water - Distribution System	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
13	Sewer - Sanitary Collection System	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
14	Sewer - Water Reclamation Facility	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
15	Stormwater Collection/Drainage	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
16	Golf Course	4	\$0	\$43,555	\$27,500	\$27,500	\$27,500	\$27,500	\$153,555
Total Golf Course		32	\$0	\$463,650	\$169,120	\$53,180	\$81,355	\$61,345	\$828,650

Village of Bloomingdale

Listing of CIP by Department by Category

		# of Projects	Prior Year Actual	FY16 Budget	FY17 Projected	FY18 Projected	FY19 Projected	FY20 Projected	Total
Department All									
#	Category								
1	Vehicle - Replacement	30	\$177,300	\$451,600	\$302,540	\$784,945	\$489,430	\$262,095	\$2,467,910
2	Vehicle - New	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3	Equipment - Replacement	120	\$0	\$523,995	\$543,795	\$253,680	\$278,855	\$9,500	\$1,609,825
4	Equipment - New	11	\$0	\$125,600	\$0	\$60,000	\$40,000	\$0	\$225,600
5	Road Program	2	\$933,040	\$1,091,000	\$1,200,000	\$1,800,000	\$2,734,000	\$1,008,000	\$8,766,040
6	IT	15	\$29,665	\$71,835	\$354,245	\$429,775	\$200,000	\$0	\$1,085,520
7	Underground OH Utilities	23	\$0	\$612,500	\$0	\$0	\$0	\$0	\$612,500
8	Recreational Path	15	\$0	\$19,420	\$520,000	\$0	\$0	\$0	\$539,420
9	Open Space Acquisitions	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10	Other	12	\$431,510	\$700,080	\$325,000	\$251,000	\$0	\$0	\$1,707,590
11	Water - Source of Supply	4	\$0	\$0	\$23,200	\$363,200	\$93,200	\$93,200	\$572,800
12	Water - Distribution System	15	\$90,000	\$167,000	\$596,300	\$579,000	\$1,086,300	\$1,076,300	\$3,594,900
13	Sewer - Sanitary Collection System	14	\$30,000	\$130,000	\$591,200	\$592,200	\$492,200	\$492,200	\$2,327,800
14	Sewer - Water Reclamation Facility	15	\$0	\$275,115	\$74,715	\$64,730	\$864,785	\$6,951,430	\$8,230,775
15	Stormwater Collection/Drainage	8	\$93,865	\$266,500	\$4,232,000	\$34,000	\$41,000	\$34,000	\$4,701,365
16	Golf Course	4	\$0	\$43,555	\$27,500	\$27,500	\$27,500	\$27,500	\$153,555
Total All		288	\$1,785,380	\$4,478,200	\$8,790,495	\$5,240,030	\$6,347,270	\$9,954,225	\$36,595,600

Village of Bloomingdale
Listing of CIP by Category by Department



Village of Bloomingdale

Listing of CIP by Category by Department

Category	# of Projects	Prior Year Actual	FY16 Budget	FY17 Projected	FY18 Projected	FY19 Projected	FY20 Projected	Total
Category Vehicle - Replacement								
# Department								
1 Administration & Finance	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2 Police	2	\$177,300	\$139,400	\$0	\$100,885	\$260,205	\$0	\$677,790
3 Village Services	27	\$0	\$312,200	\$302,540	\$684,060	\$229,225	\$237,750	\$1,765,775
4 Golf Course	1	\$0	\$0	\$0	\$0	\$0	\$24,345	\$24,345
Total Vehicle - Replacement	30	\$177,300	\$451,600	\$302,540	\$784,945	\$489,430	\$262,095	\$2,467,910

Category Vehicle - New

Category	# of Projects	Prior Year Actual	FY16 Budget	FY17 Projected	FY18 Projected	FY19 Projected	FY20 Projected	Total
# Department								
1 Administration & Finance	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2 Police	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3 Village Services	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4 Golf Course	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Vehicle - New	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Category Equipment - Replacement

Category	# of Projects	Prior Year Actual	FY16 Budget	FY17 Projected	FY18 Projected	FY19 Projected	FY20 Projected	Total
# Department								
1 Administration & Finance	3	\$0	\$0	\$0	\$11,000	\$0	\$0	\$11,000
2 Police	23	\$0	\$12,000	\$46,000	\$26,000	\$0	\$0	\$84,000
3 Village Services	68	\$0	\$111,900	\$356,175	\$191,000	\$225,000	\$0	\$884,075
4 Golf Course	26	\$0	\$400,095	\$141,620	\$25,680	\$53,855	\$9,500	\$630,750
Total Equipment - Replacement	120	\$0	\$523,995	\$543,795	\$253,680	\$278,855	\$9,500	\$1,609,825

Village of Bloomingdale

Listing of CIP by Category by Department

		# of Projects	Prior Year Actual	FY16 Budget	FY17 Projected	FY18 Projected	FY19 Projected	FY20 Projected	Total
Category Equipment - New									
# Department									
1	Administration & Finance	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2	Police	1	\$0	\$5,100	\$0	\$0	\$0	\$0	\$5,100
3	Village Services	9	\$0	\$100,500	\$0	\$60,000	\$40,000	\$0	\$200,500
4	Golf Course	1	\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000
Total Equipment - New		11	\$0	\$125,600	\$0	\$60,000	\$40,000	\$0	\$225,600
Category Road Program									
# Department									
1	Administration & Finance	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2	Police	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3	Village Services	2	\$933,040	\$1,091,000	\$1,200,000	\$1,800,000	\$2,734,000	\$1,008,000	\$8,766,040
4	Golf Course	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Road Program		2	\$933,040	\$1,091,000	\$1,200,000	\$1,800,000	\$2,734,000	\$1,008,000	\$8,766,040
Category IT									
# Department									
1	Administration & Finance	12	\$29,665	\$71,835	\$217,245	\$413,505	\$200,000	\$0	\$932,250
2	Police	1	\$0	\$0	\$126,000	\$0	\$0	\$0	\$126,000
3	Village Services	2	\$0	\$0	\$11,000	\$16,270	\$0	\$0	\$27,270
4	Golf Course	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total IT		15	\$29,665	\$71,835	\$354,245	\$429,775	\$200,000	\$0	\$1,085,520

Village of Bloomingdale

Listing of CIP by Category by Department

Category	# of Projects	Prior Year Actual	FY16 Budget	FY17 Projected	FY18 Projected	FY19 Projected	FY20 Projected	Total
Category Underground OH Utilities								
# Department								
1 Administration & Finance	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2 Police	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3 Village Services	23	\$0	\$612,500	\$0	\$0	\$0	\$0	\$612,500
4 Golf Course	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Underground OH Utilities	23	\$0	\$612,500	\$0	\$0	\$0	\$0	\$612,500

Category Recreational Path								
# Department								
1 Administration & Finance	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2 Police	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3 Village Services	15	\$0	\$19,420	\$520,000	\$0	\$0	\$0	\$539,420
4 Golf Course	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Recreational Path	15	\$0	\$19,420	\$520,000	\$0	\$0	\$0	\$539,420

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

Village of Bloomingdale

Listing of CIP by Category by Department

		# of Projects	Prior Year Actual	FY16 Budget	FY17 Projected	FY18 Projected	FY19 Projected	FY20 Projected	Total
Category Other									
# Department									
1	Administration & Finance	3	\$68,510	\$200,000	\$0	\$0	\$0	\$0	\$268,510
2	Police	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3	Village Services	9	\$363,000	\$500,080	\$325,000	\$251,000	\$0	\$0	\$1,439,080
4	Golf Course	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Other		12	\$431,510	\$700,080	\$325,000	\$251,000	\$0	\$0	\$1,707,590
Category Water - Source of Supply									
# Department									
1	Administration & Finance	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2	Police	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3	Village Services	4	\$0	\$0	\$23,200	\$363,200	\$93,200	\$93,200	\$572,800
4	Golf Course	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Water - Source of Supply		4	\$0	\$0	\$23,200	\$363,200	\$93,200	\$93,200	\$572,800
Category Water - Distribution System									
# Department									
1	Administration & Finance	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2	Police	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3	Village Services	15	\$90,000	\$167,000	\$596,300	\$579,000	\$1,086,300	\$1,076,300	\$3,594,900
4	Golf Course	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Water - Distribution System		15	\$90,000	\$167,000	\$596,300	\$579,000	\$1,086,300	\$1,076,300	\$3,594,900

Village of Bloomingdale

Listing of CIP by Category by Department

# of Projects	Prior Year Actual	FY16 Budget	FY17 Projected	FY18 Projected	FY19 Projected	FY20 Projected	Total
Category Sewer - Sanitary Collection System							
# Department							
1 Administration & Finance	0	\$0	\$0	\$0	\$0	\$0	\$0
2 Police	0	\$0	\$0	\$0	\$0	\$0	\$0
3 Village Services	14	\$30,000	\$130,000	\$591,200	\$592,200	\$492,200	\$2,327,800
4 Golf Course	0	\$0	\$0	\$0	\$0	\$0	\$0
Total Sewer - Sanitary Collection System	14	\$30,000	\$130,000	\$591,200	\$592,200	\$492,200	\$2,327,800
Category Sewer - Water Reclamation Facility							
# Department							
1 Administration & Finance	0	\$0	\$0	\$0	\$0	\$0	\$0
2 Police	0	\$0	\$0	\$0	\$0	\$0	\$0
3 Village Services	15	\$0	\$275,115	\$74,715	\$64,730	\$864,785	\$6,951,430
4 Golf Course	0	\$0	\$0	\$0	\$0	\$0	\$0
Total Sewer - Water Reclamation Facility	15	\$0	\$275,115	\$74,715	\$64,730	\$864,785	\$6,951,430
Category Stormwater Collection/Drainage							
# Department							
1 Administration & Finance	0	\$0	\$0	\$0	\$0	\$0	\$0
2 Police	0	\$0	\$0	\$0	\$0	\$0	\$0
3 Village Services	8	\$93,865	\$266,500	\$4,232,000	\$34,000	\$41,000	\$34,000
4 Golf Course	0	\$0	\$0	\$0	\$0	\$0	\$0
Total Stormwater Collection/Drainage	8	\$93,865	\$266,500	\$4,232,000	\$34,000	\$41,000	\$34,000

Village of Bloomingdale

Listing of CIP by Category by Department

	# of Projects	Prior Year Actual	FY16 Budget	FY17 Projected	FY18 Projected	FY19 Projected	FY20 Projected	Total
Category Golf Course								
# Department								
1 Administration & Finance	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2 Police	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3 Village Services	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4 Golf Course	4	\$0	\$43,555	\$27,500	\$27,500	\$27,500	\$27,500	\$153,555
Total Golf Course	4	\$0	\$43,555	\$27,500	\$27,500	\$27,500	\$27,500	\$153,555
Category All								
# Department								
1 Administration & Finance	18	\$98,175	\$271,835	\$217,245	\$424,505	\$200,000	\$0	\$1,211,760
2 Police	27	\$177,300	\$156,500	\$172,000	\$126,885	\$260,205	\$0	\$892,890
3 Village Services	211	\$1,509,905	\$3,586,215	\$8,232,130	\$4,635,460	\$5,805,710	\$9,892,880	\$33,662,300
4 Golf Course	32	\$0	\$463,650	\$169,120	\$53,180	\$81,355	\$61,345	\$828,650
Total All	288	\$1,785,380	\$4,478,200	\$8,790,495	\$5,240,030	\$6,347,270	\$9,954,225	\$36,595,600

ADMINISTRATION & FINANCE



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Village of Bloomingdale

Listing of CIP Projects and Sources by Department

Department	# of Projects	Prior Year Actual	FY16 Budget	FY17 Projected	FY18 Projected	FY19 Projected	FY20 Projected	Total	
Administration & Finance									
# Project - Title									
1	319 Monument Identification sign - NW corner Lake & Bloomingdale	\$0	\$175,000	\$0	\$0	\$0	\$0	\$175,000	
2	130 Server Virtualization	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000	
3	273 Old Town Area - Public Infrastructure Study	\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000	
4	266 Village Website	\$29,665	\$14,835	\$5,245	\$5,505	\$0	\$0	\$55,250	
5	128 Replace Backup Disaster Recovery Solution	\$0	\$7,000	\$0	\$0	\$0	\$0	\$7,000	
6	270 East Lake Street TIF	\$68,510	\$5,000	\$0	\$0	\$0	\$0	\$73,510	
7	22 Replace Financial/ERP Software System	\$0	\$0	\$200,000	\$400,000	\$200,000	\$0	\$800,000	
8	196 Replace Network Switches	\$0	\$0	\$12,000	\$0	\$0	\$0	\$12,000	
9	90 Mailing Machine	\$0	\$0	\$0	\$11,000	\$0	\$0	\$11,000	
10	104 Replace PD CIY Copier/Printer	\$0	\$0	\$0	\$8,000	\$0	\$0	\$8,000	
11	106 Replace Phone System	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
12	372 Tandem Copier-W7835PT (2)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
13	378 Radio Receiver	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
14	382 LAN / Chassis Router	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
15	384 5075 Imagerunner Copier	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
16	385 KM-4050 Copier	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
17	387 Docrecord Automation Server	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
18	388 C360 Copier/Printer	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Total Projects		18	\$98,175	\$271,835	\$217,245	\$424,505	\$200,000	\$0	\$1,211,760
Sources - Funding Source									
	01-General Fund	\$0	\$42,760	\$112,000	\$0	\$0	\$0	\$154,760	
	07-Home Rule Sales Tax Fund	\$68,510	\$25,000	\$0	\$0	\$0	\$0	\$93,510	
	10-Capital Equipment Replacement Fund	\$0	\$14,240	\$100,000	\$419,000	\$200,000	\$0	\$733,240	
	11-Community Relations & Events Fund	\$29,665	\$189,835	\$5,245	\$5,505	\$0	\$0	\$230,250	
Total Sources - Funding Source		4	\$98,175	\$271,835	\$217,245	\$424,505	\$200,000	\$0	\$1,211,760

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No Yes:

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

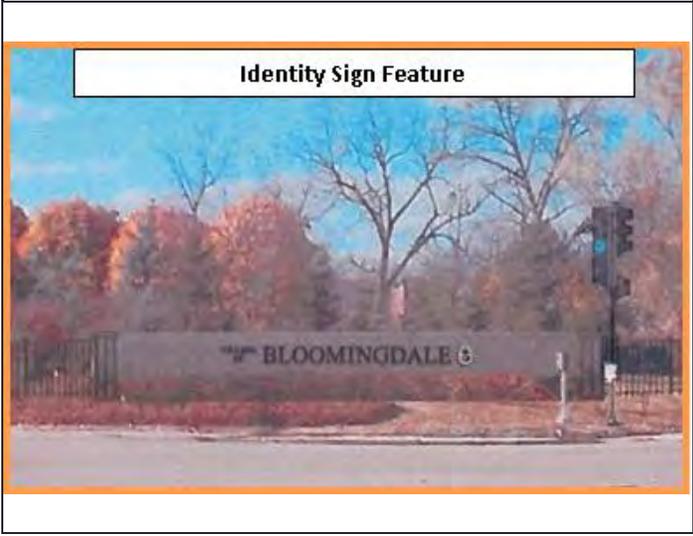
Start Project: End Project:

Description:

ISSUE: Enhancing the Village's identity in the Lake Street corridor.

ANALYSIS: The NWC of Lake Street and Bloomingdale Road is the proposed site of an Village identity monument sign and landscaping improvements area.

SOLUTION: Final scope, costs TBD. Timing of implementation early FY16.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
11-Community Relations & Events Fund	11-01-001-0000		\$175,000					\$175,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$175,000	\$0	\$0	\$0	\$0	\$175,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
11-Community Relations & Events Fund	11-00-000-0000		\$175,000					\$175,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$175,000	\$0	\$0	\$0	\$0	\$175,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

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

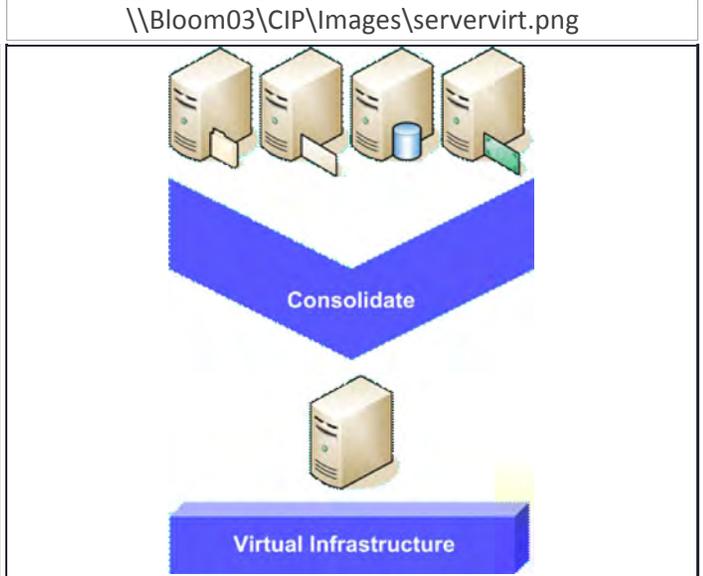
Complete: No Yes:

Description:

ISSUE: The Village maintains eight physical servers. Six of the server are due to be replaced because of age.

ANALYSIS: Virtualizing the servers into two physical servers reduces hardware and energy costs and allows for redundant replication across the network providing for business continuity at an extremely quick response time.

SOLUTION: Contract with a consultant to provide hardware and configuration.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-01-004-0000		\$50,000					\$50,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000		\$14,240					\$14,240
01-General Fund	01-00-000-0000		\$35,760					\$35,760
								\$0
								\$0
								\$0
TOTAL		\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

Complete: No Yes:

Description:

ISSUE: The Old Town Zoning District ("Old Town") contains numerous planning and engineering challenges in order to improve its continued viability as a unique commercial and cultural area of the Village.

ANALYSIS: One of the goals is to encourage public and private sector investment in the Old Town area. A planning analysis would be undertaken for many planning aspects, including determining the marketability of the current mix of commercial activity and to recommend future commercial direction. An engineering analysis would be undertaken to determine the need to replace and upgrade certain public and private infrastructure improvements.

SOLUTION: The program includes the costs for a professional planning and engineering study of the Old Town area. The work of consultants would be supplemented by in-house expertise and supervision. Feedback would be sought from various sources including the Village Board and staff, Plan Commission, Business Promotion Committee, the Bloomingdale Park District and Chamber of Commerce.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
07-Home Rule Sales Tax Fund	07-01-002-0019		\$20,000					\$20,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000		\$20,000					\$20,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

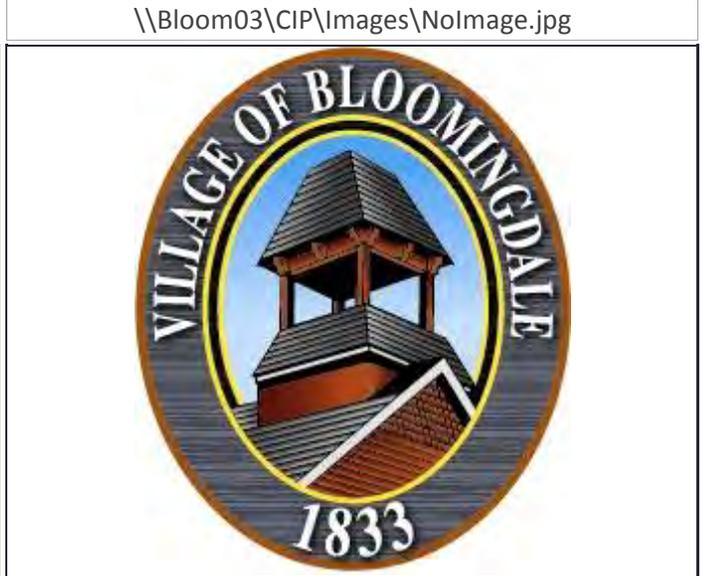
Complete: No Yes:

Description:

ISSUE: The Drupal content management system utilized on the current Village and Employee website can no longer be supported.

ANALYSIS: In FY14 the Village requested proposals for the development of a new Village and Employee website to include ongoing maintenance and hosting for a period of five (5) years.

SOLUTION: The Village entered into a contract with a provider at a total five (5) year cost of \$55,2450. The cost for the initial website development was spread out over the first three (3) years of the contract and combined with the maintenance/support for each year for an annual cost of \$14,833 years one (1) - three (3) of the contract, with only maintenance, support and hosting fees charged the last two years of the contract; \$5,242 year four (4) and \$5,504 year five (5) of the contract. The development project kicked-off in February 2014 and launched in October 2014.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
11-Community Relations & Events Fund	11-01-001-0000	\$29,665	\$14,835	\$5,245	\$5,505			\$55,250
								\$0
								\$0
								\$0
								\$0
TOTAL		\$29,665	\$14,835	\$5,245	\$5,505	\$0	\$0	\$55,250

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
11-Community Relations & Events Fund	11-00-000-0000	\$29,665	\$14,835	\$5,245	\$5,505			\$55,250
								\$0
								\$0
								\$0
								\$0
TOTAL		\$29,665	\$14,835	\$5,245	\$5,505	\$0	\$0	\$55,250

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No Yes:

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

Start Project: End Project:

Description:

ISSUE: The backup solution currently in use has become difficult to manage due to the three terabytes of data attempting to be backed up on a daily basis.

ANALYSIS: To maintain the integrity of data, a more robust solution should be deployed.

SOLUTION: Request proposals from qualified vendors to provide a solution that would provide on- and off-site data storage.

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EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-01-004-0000		\$7,000					\$7,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$7,000	\$0	\$0	\$0	\$0	\$7,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-00-000-0000		\$7,000					\$7,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$7,000	\$0	\$0	\$0	\$0	\$7,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

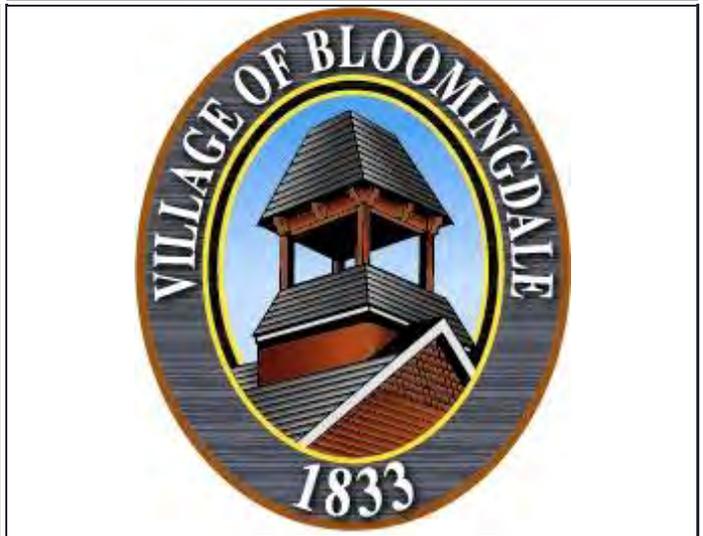
Estimated Total Cost:
(Including engineering fees, legal fees, land acquisition, etc as applicable)
 Complete: No Yes:

Description:

ISSUE: The Village 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 Abbot 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	FY16	FY17	FY18	FY19	FY20	TOTAL
07-Home Rule Sales Tax Fund	07-01-002-0019	\$68,510	\$5,000					\$73,510
								\$0
								\$0
								\$0
								\$0
TOTAL		\$68,510	\$5,000	\$0	\$0	\$0	\$0	\$73,510

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000	\$68,510	\$5,000					\$73,510
								\$0
								\$0
								\$0
								\$0
TOTAL		\$68,510	\$5,000	\$0	\$0	\$0	\$0	\$73,510

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No Yes:

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

Start Project: End Project:

Description: \\Bloom03\CIP\Images\Finance Report.jpg

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.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-01-004-0002			\$200,000	\$400,000	\$200,000		\$800,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$200,000	\$400,000	\$200,000	\$0	\$800,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000			\$100,000	\$400,000	\$200,000		\$700,000
01-General Fund	01-00-000-0000			\$100,000				\$100,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$200,000	\$400,000	\$200,000	\$0	\$800,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No Yes:

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

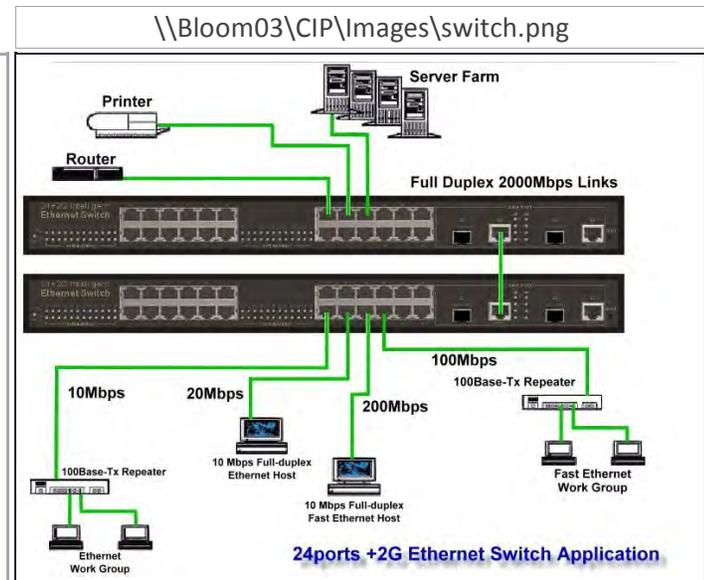
Start Project: End Project:

Description:

ISSUE: Switches will have reached their useful life.

ANALYSIS: The network switches, purchased and installed in 2007, 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	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-01-004-0000			\$12,000				\$12,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$12,000	\$0	\$0	\$0	\$12,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-00-000-0000			\$12,000				\$12,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$12,000	\$0	\$0	\$0	\$12,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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 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	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-02-000-0000				\$11,000			\$11,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$11,000	\$0	\$0	\$11,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000				\$11,000			\$11,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$11,000	\$0	\$0	\$11,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No Yes:

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

Start Project: End Project:

Description:

ISSUE: Equipment will have reached its useful life.

ANALYSIS: 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	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-01-004-0000				\$8,000			\$8,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$8,000	\$0	\$0	\$8,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000				\$8,000			\$8,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$8,000	\$0	\$0	\$8,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No Yes:

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

Start Project: End Project:

Description:

ISSUE: The Village's 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	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-01-004-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

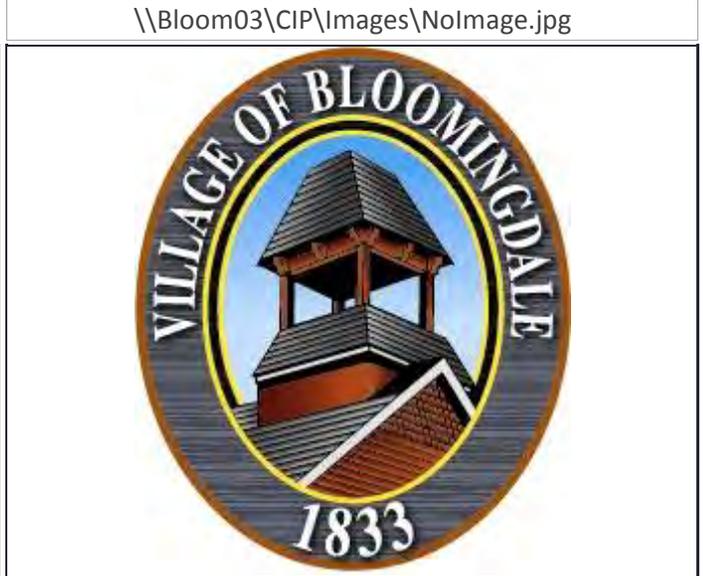
Complete: No Yes:

Description:

ISSUE: The 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	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-01-004-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

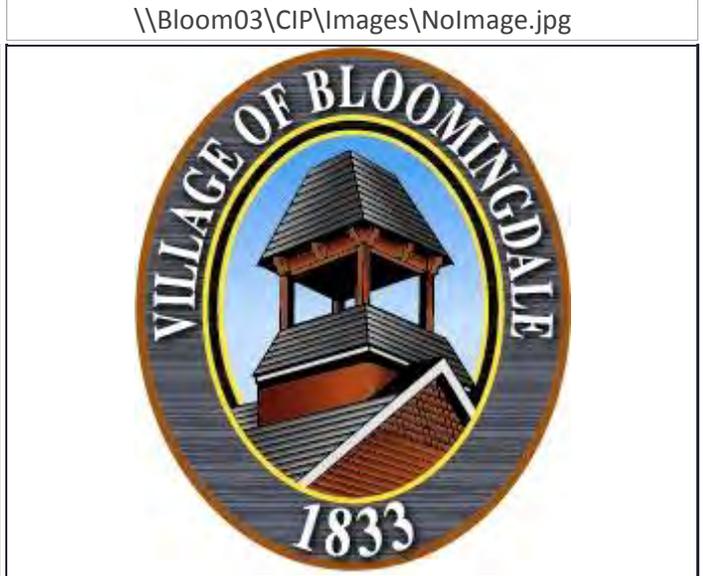
Complete: No Yes:

Description:

ISSUE: The 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	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-03-003-0300							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

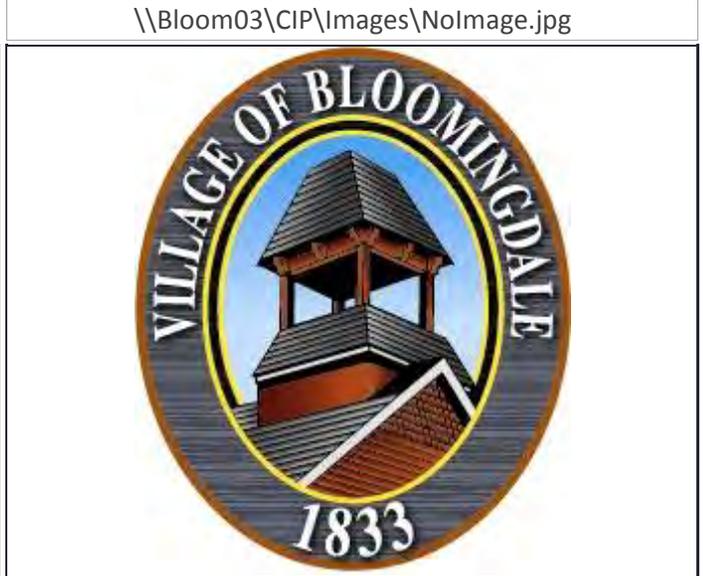
Complete: No Yes:

Description:

ISSUE: The 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	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-01-004-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

Complete: No Yes:

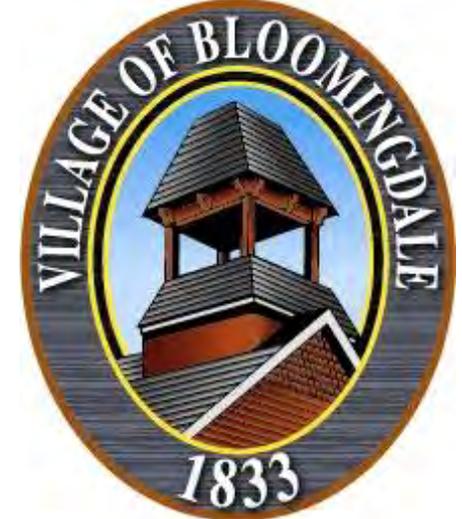
Description:

ISSUE: The 5075 Imagerunner 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.

\\Bloom03\CIP\Images\NoImage.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-01-004-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

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:

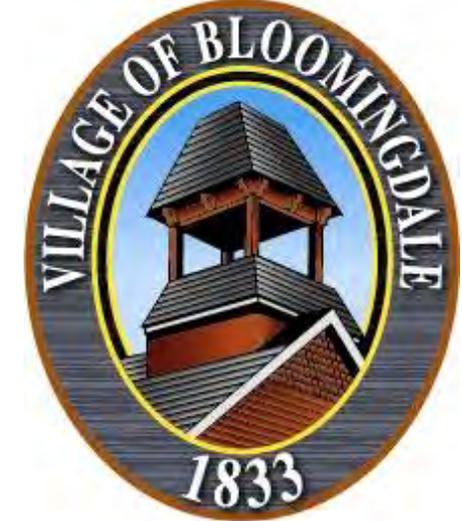
Description:

ISSUE: The 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.

\\Bloom03\CIP\Images\NoImage.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-01-004-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

Complete: No Yes:

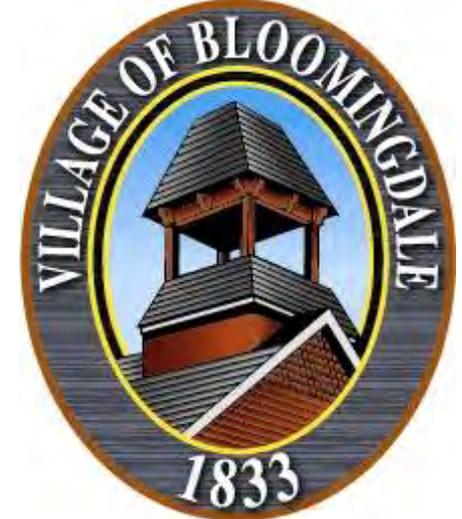
Description:

ISSUE: The 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.

\\Bloom03\CIP\Images\NoImage.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-01-004-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

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

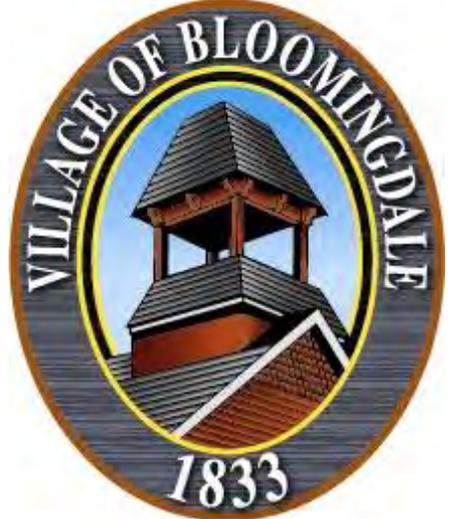
Complete: No Yes:

Description: \\Bloom03\CIP\Images\NoImage.jpg

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.



The seal of the Village of Bloomingdale, featuring a central image of a wooden tower or gazebo on a roof, surrounded by the text "VILLAGE OF BLOOMINGDALE" and the year "1833" at the bottom.

EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-01-004-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale

Listing of CIP by Department by Category

Project #	# of Projects	Prior Yrs Actual	FY16 Budget	FY17 Projected	FY18 Projected	FY19 Projected	FY20 Projected	Total
Department Administration & Finance								
Category Equipment - Replacement								
90 Mailing Machine		\$0	\$0	\$0	\$11,000	\$0	\$0	\$11,000
378 Radio Receiver		\$0	\$0	\$0	\$0	\$0	\$0	\$0
372 Tandem Copier-W7835PT (2)		\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Equipment - Replacement	3	\$0	\$0	\$0	\$11,000	\$0	\$0	\$11,000
Category IT								
266 Village Website		\$29,665	\$14,835	\$5,245	\$5,505	\$0	\$0	\$55,250
130 Server Virtualization		\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000
128 Replace Backup Disaster Recovery Solution		\$0	\$7,000	\$0	\$0	\$0	\$0	\$7,000
22 Replace Financial/ERP Software System		\$0	\$0	\$200,000	\$400,000	\$200,000	\$0	\$800,000
196 Replace Network Switches		\$0	\$0	\$12,000	\$0	\$0	\$0	\$12,000
104 Replace PD CIY Copier/Printer		\$0	\$0	\$0	\$8,000	\$0	\$0	\$8,000
106 Replace Phone System		\$0	\$0	\$0	\$0	\$0	\$0	\$0
384 5075 Imagerunner Copier		\$0	\$0	\$0	\$0	\$0	\$0	\$0
387 Docrecord Automation Server		\$0	\$0	\$0	\$0	\$0	\$0	\$0
385 KM-4050 Copier		\$0	\$0	\$0	\$0	\$0	\$0	\$0
382 LAN / Chassis Router		\$0	\$0	\$0	\$0	\$0	\$0	\$0
388 C360 Copier/Printer		\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total IT	12	\$29,665	\$71,835	\$217,245	\$413,505	\$200,000	\$0	\$932,250
Category Other								
270 East Lake Street TIF		\$68,510	\$5,000	\$0	\$0	\$0	\$0	\$73,510
319 Monument Identification sign - NW corner Lake & Blo		\$0	\$175,000	\$0	\$0	\$0	\$0	\$175,000
273 Old Town Area - Public Infrastructure Study		\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000
Total Other	3	\$68,510	\$200,000	\$0	\$0	\$0	\$0	\$268,510
Total Administration & Finance	18	\$98,175	\$271,835	\$217,245	\$424,505	\$200,000	\$0	\$1,211,760

POLICE



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Village of Bloomingdale

Listing of CIP Projects and Sources by Department

Department	Police	# of Projects	Prior Year Actual	FY16 Budget	FY17 Projected	FY18 Projected	FY19 Projected	FY20 Projected	Total
# Project - Title									
		1	\$144,800	\$73,500	\$0	\$30,570	\$165,325	\$0	\$414,195
		2	\$32,500	\$65,900	\$0	\$70,315	\$94,880	\$0	\$263,595
		3	\$0	\$12,000	\$0	\$0	\$0	\$0	\$12,000
		4	\$0	\$5,100	\$0	\$0	\$0	\$0	\$5,100
		5	\$0	\$0	\$126,000	\$0	\$0	\$0	\$126,000
		6	\$0	\$0	\$46,000	\$0	\$0	\$0	\$46,000
		7	\$0	\$0	\$0	\$12,000	\$0	\$0	\$12,000
		8	\$0	\$0	\$0	\$8,000	\$0	\$0	\$8,000
		9	\$0	\$0	\$0	\$6,000	\$0	\$0	\$6,000
		10	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		11	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		12	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		13	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		14	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		15	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		16	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		17	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		18	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		19	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		20	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		21	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		22	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		23	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		24	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		25	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		26	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		27	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Projects		27	\$177,300	\$156,500	\$172,000	\$126,885	\$260,205	\$0	\$892,890
Sources - Funding Source									
			\$0	\$5,100	\$126,000	\$0	\$0	\$0	\$131,100
			\$177,300	\$151,400	\$46,000	\$126,885	\$260,205	\$0	\$761,790
Total Sources - Funding Source		1	\$177,300	\$156,500	\$172,000	\$126,885	\$260,205	\$0	\$892,890

Village of Bloomingdale CIP Project Description

Project #:
Title:
Estimated Total Cost:

Department:
Organization:

Category:
Organization Name:

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

Complete: No Yes:

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

Description:

ISSUE: The Police Department anticipates four(4) to six(6) marked vehicles will be replaced each year as such vehicles reach the end of their useful life. In FY16 marked vehicles 342 and 347 are anticipated to be replaced.

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

SOLUTION: The Police Department will procure the vehicles, extended warranty and "aftermarket" equipment pursuant to applicable provisions of the Village Purchasing Code. It is anticipated that new vehicles will eliminate costly future maintenance expenses due to the number of miles driven and age of the existing vehicles. Fuel savings may also be realized as new vehicles typically are more fuel efficient than the vehicles replaced. The vehicles being replaced are typically transferred to other departments such as Engineering, Building and Zoning, Streets, Water Distribution and Water Reclamation. There are 10 such

\\Bloom03\CIP\Images\Police Interceptor.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-03-003-0300	\$144,800	\$73,500		\$30,570	\$165,325		\$414,195
								\$0
								\$0
								\$0
								\$0
TOTAL		\$144,800	\$73,500	\$0	\$30,570	\$165,325	\$0	\$414,195

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$144,800	\$73,500		\$30,570	\$165,325		\$414,195
								\$0
								\$0
								\$0
								\$0
TOTAL		\$144,800	\$73,500	\$0	\$30,570	\$165,325	\$0	\$414,195

Village of Bloomingdale CIP Project Description

Project #:

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

Department: Organization:

Category: Organization Name:

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

Complete: No Yes:

Description:

ISSUE: The Police Department anticipates one(1) to three(3) unmarked vehicles will be replaced each year as such vehicles reach the end of their useful life. In FY16 unmarked vehicles 721 and 722 are anticipated to be replaced.

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

SOLUTION: The Police Department will procure the 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.

\\Bloom03\CIP\Images\PoliceInterceptorUnmarked.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-03-003-0301	\$32,500	\$65,900		\$70,315	\$94,880		\$263,595
								\$0
								\$0
								\$0
								\$0
TOTAL		\$32,500	\$65,900	\$0	\$70,315	\$94,880	\$0	\$263,595

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000	\$32,500	\$65,900		\$70,315	\$94,880		\$263,595
								\$0
								\$0
								\$0
								\$0
TOTAL		\$32,500	\$65,900	\$0	\$70,315	\$94,880	\$0	\$263,595

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:

Complete: No Yes:

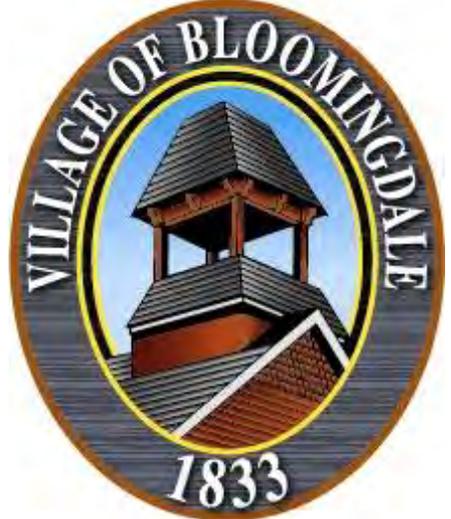
New/Replacement: Major Maintenance: Complete Design/Plan: Start Project: End Project:

Description: \\Bloom03\CIP\Images\NoImage.jpg

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.



The seal of the Village of Bloomingdale, featuring a central image of a wooden tower or bell tower with a roof, surrounded by a circular border with the text "VILLAGE OF BLOOMINGDALE" at the top and "1833" at the bottom.

EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-03-003-0300		\$12,000					\$12,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$12,000	\$0	\$0	\$0	\$0	\$12,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000		\$12,000					\$12,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$12,000	\$0	\$0	\$0	\$0	\$12,000

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:

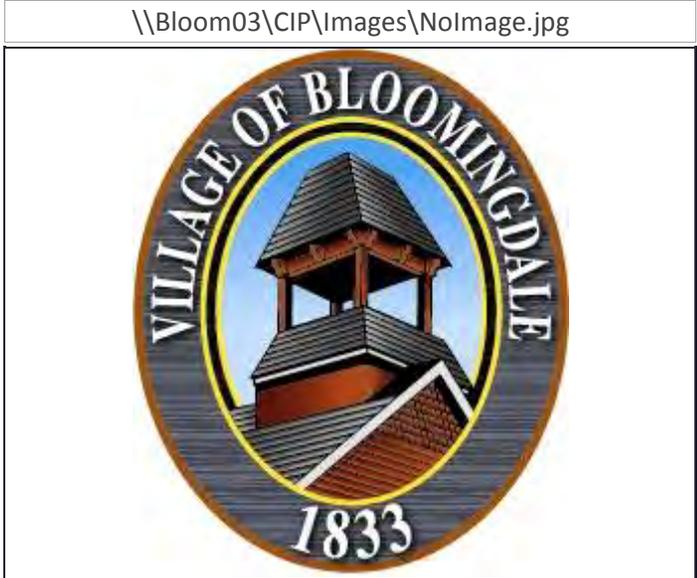
Start Project: End Project:

Description:

ISSUE: The Police Department requires the use of in-squad mobile computers. In FY16 one additional in-squad mobile computer will be purchased. 14 such mobile computers were purchased in FY14.

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	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-03-003-0304		\$5,100					\$5,100
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$5,100	\$0	\$0	\$0	\$0	\$5,100

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-00-000-0000		\$5,100					\$5,100
10-Capital Equipment Replacement Fund	10-00-000-0000							\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$5,100	\$0	\$0	\$0	\$0	\$5,100

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No Yes:

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

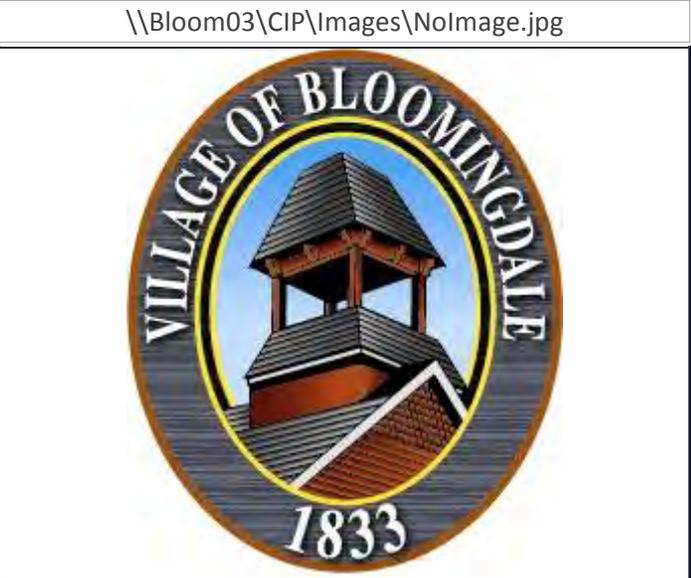
Start Project: End Project:

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.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-03-002-0001			\$126,000				\$126,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$126,000	\$0	\$0	\$0	\$126,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-00-000-0000			\$126,000				\$126,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$126,000	\$0	\$0	\$0	\$126,000

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: 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	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-03-002-0001			\$46,000				\$46,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$46,000	\$0	\$0	\$0	\$46,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000			\$46,000				\$46,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$46,000	\$0	\$0	\$0	\$46,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No Yes:

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

Start Project: End Project:

Description:

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

ANALYSIS: Used to locate missing persons and in criminal investigations and needs to be maintained and will approach the end of a service life in FY18.

SOLUTION: Replace Thermal Imager.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-03-003-0300				\$12,000			\$12,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$12,000	\$0	\$0	\$12,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000				\$12,000			\$12,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$12,000	\$0	\$0	\$12,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No Yes:

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

Start Project: End Project:

Description:

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

ANALYSIS: Used to track suspect vehicles and will be prone to failure due to the age of the system and will approach the end of a service life in FY18.

SOLUTION: Replace Bird Dog Tracking System.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-03-003-0300				\$8,000			\$8,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$8,000	\$0	\$0	\$8,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000				\$8,000			\$8,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$8,000	\$0	\$0	\$8,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

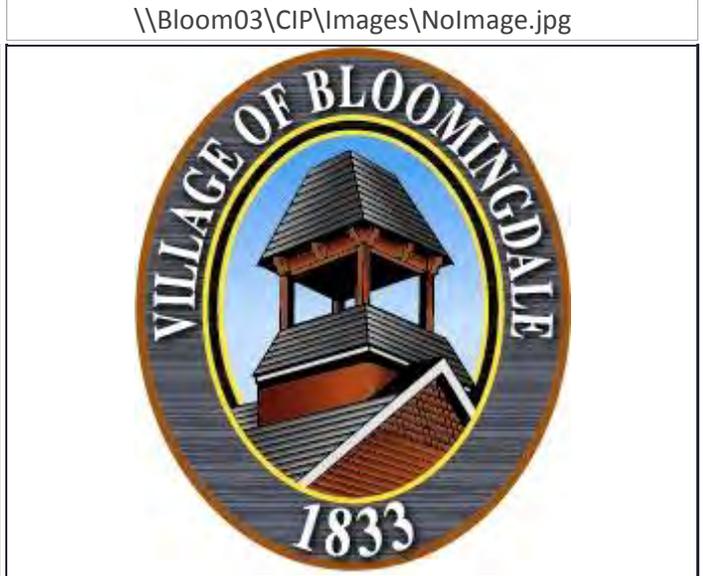
Complete: No Yes:

Description:

ISSUE: The 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 FY18.

SOLUTION: Replace Breath Machine.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-03-003-0300				\$6,000			\$6,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$6,000	\$0	\$0	\$6,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000				\$6,000			\$6,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$6,000	\$0	\$0	\$6,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No Yes:

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

Start Project: End Project:

Description:

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

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

SOLUTION: Replace Weather Warning Siren.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-03-002-0001							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No Yes:

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

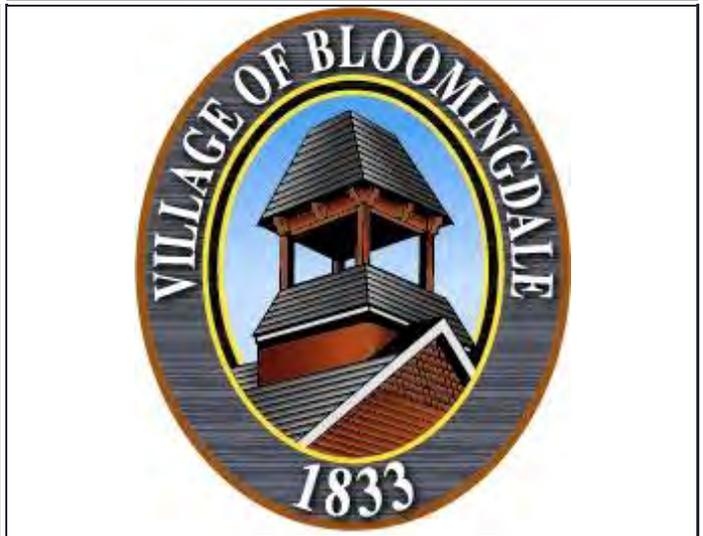
Start Project: End Project:

Description:

ISSUE: The 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.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-03-002-0001							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No Yes:

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

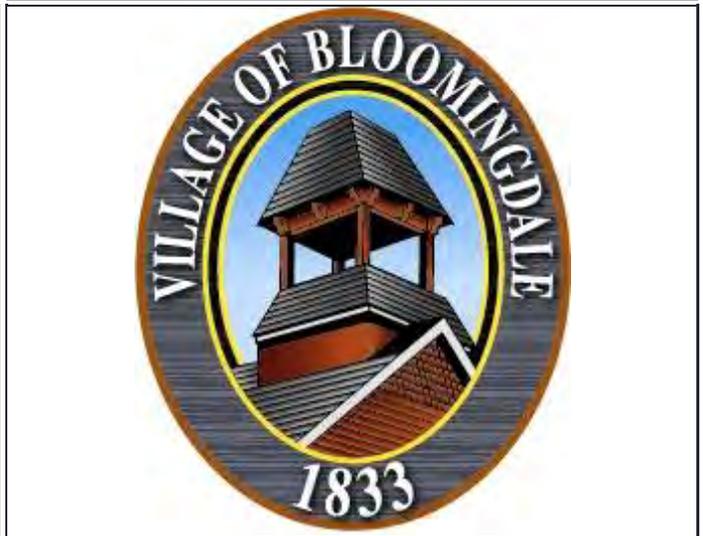
Start Project: End Project:

Description:

ISSUE: The 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.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-03-002-0001							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No Yes:

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

Start Project: End Project:

Description:

ISSUE: The 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.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-03-002-0001							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No Yes:

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

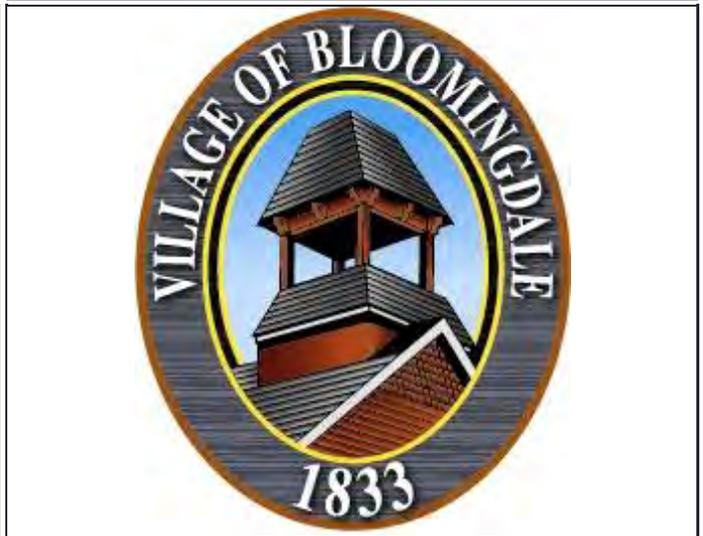
Start Project: End Project:

Description:

ISSUE: The 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.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-03-002-0001							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

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: \\Bloom03\CIP\Images\NoImage.jpg

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.



The seal of the Village of Bloomingdale, featuring a central image of a wooden tower or bell tower with a roof, surrounded by the text 'VILLAGE OF BLOOMINGDALE' and the year '1833' at the bottom.

EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-03-003-0300							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

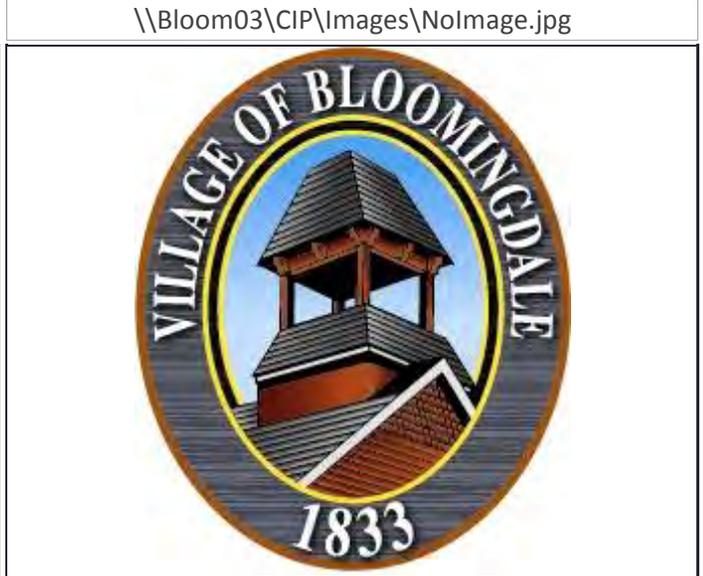
Complete: No Yes:

Description:

ISSUE: Updating the Security System due to daily usage.

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	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-03-003-0300							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

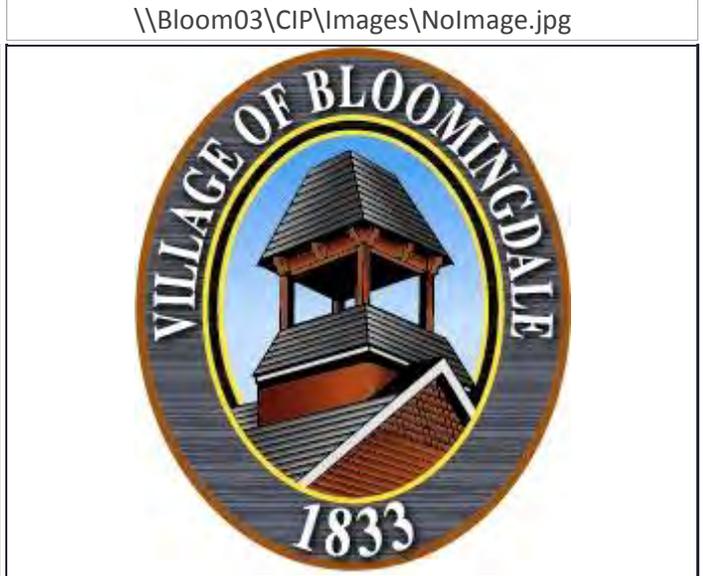
Complete: No Yes:

Description:

ISSUE: The 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	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-03-003-0301							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Estimated Total Cost:

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

Complete: No Yes:

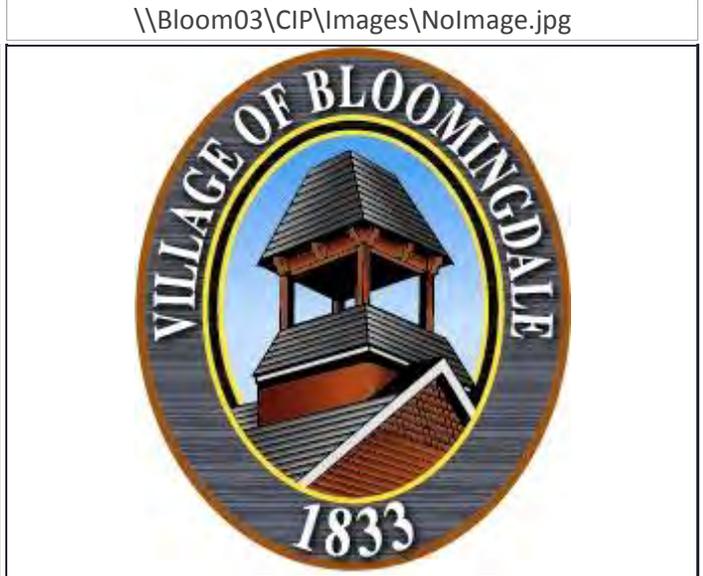
Start Project: End Project:

Description:

ISSUE: The Gold Elite Software A & B purchased in FY04 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	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-03-002-0005							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No Yes:

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

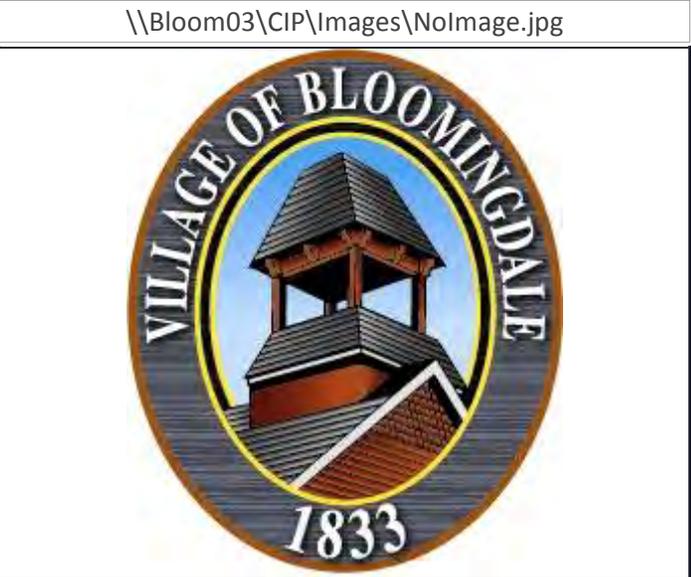
Start Project: End Project:

Description:

ISSUE: The Village'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	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-03-003-0300							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

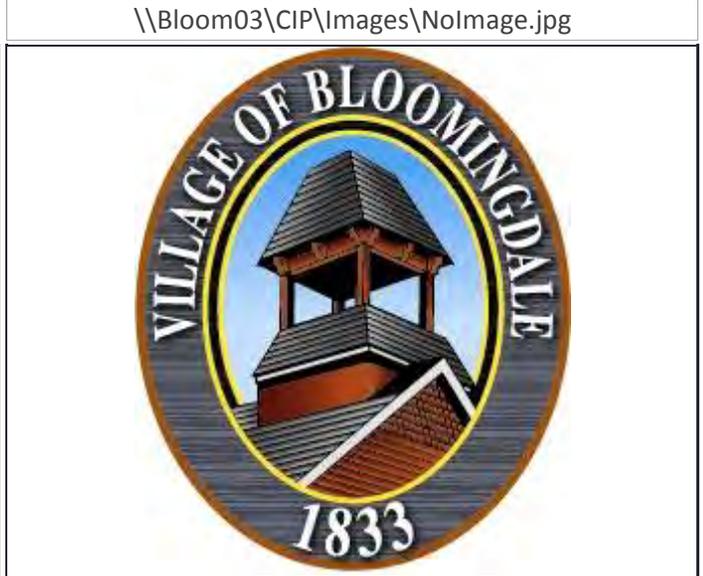
Complete: No Yes:

Description:

ISSUE: The 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	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-03-002-0001							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

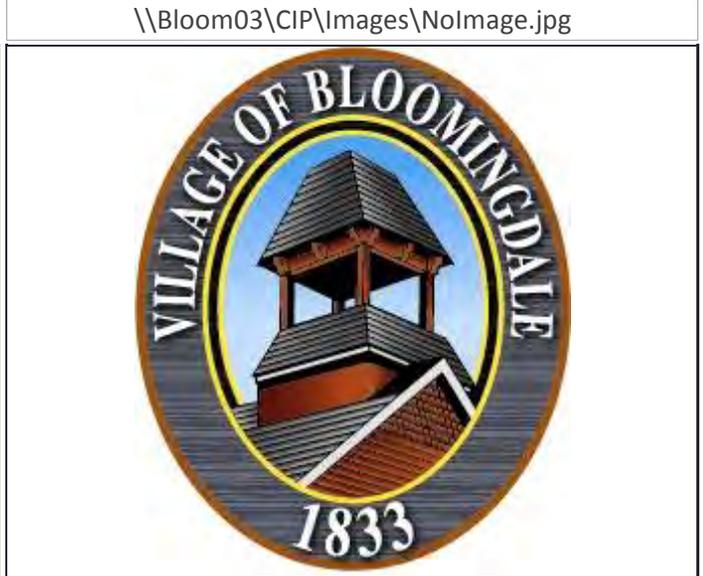
Complete: No Yes:

Description:

ISSUE: The 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	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-03-003-0301							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

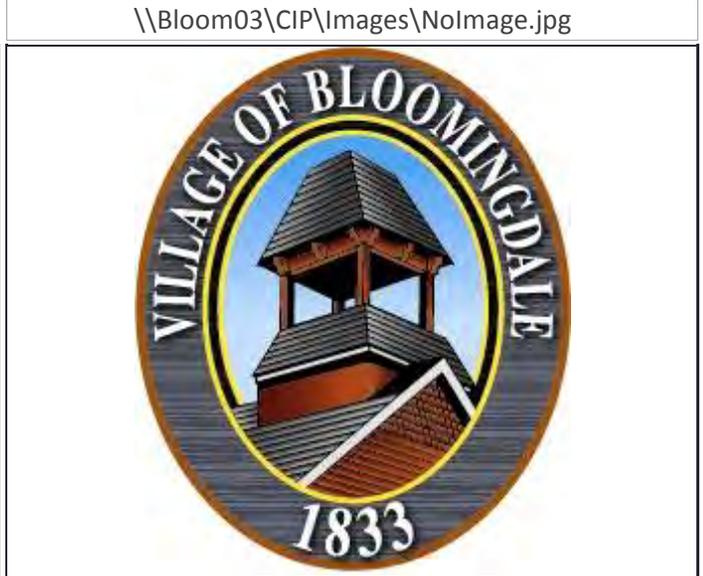
Complete: No Yes:

Description:

ISSUE: The 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	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-03-002-0001							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No Yes:

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

Start Project: End Project:

Description:

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

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

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



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-03-002-0001							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

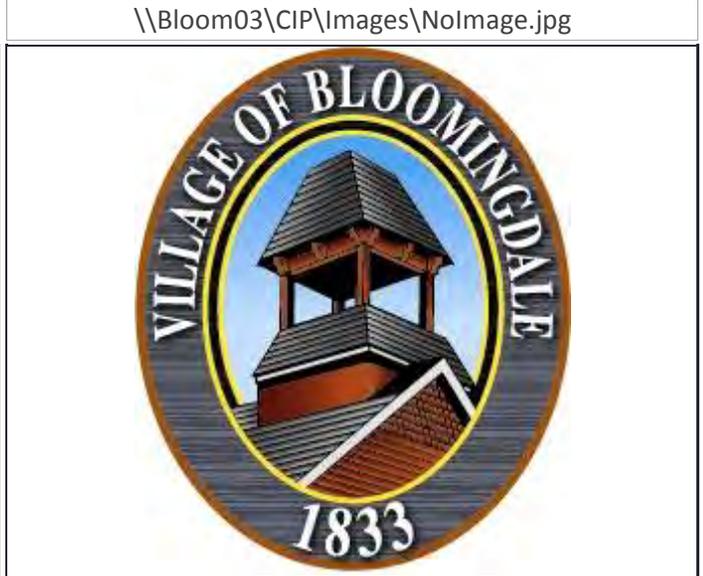
Complete: No Yes:

Description:

ISSUE: The 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	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-03-002-0001							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

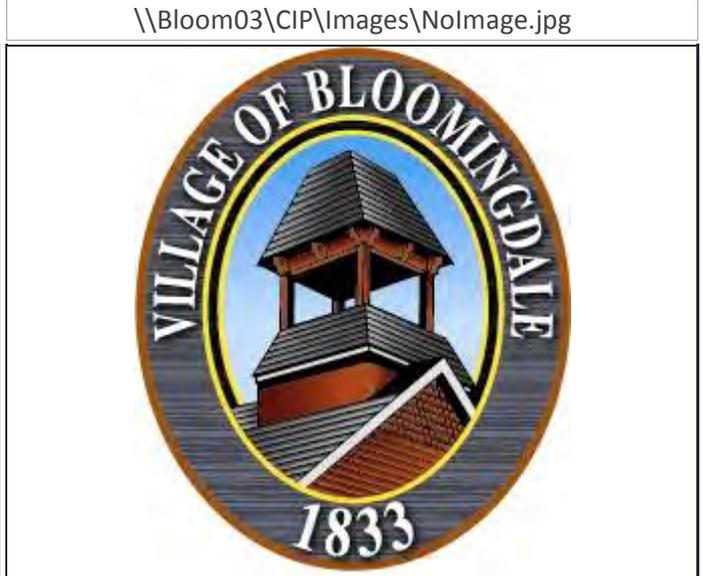
Complete: No Yes:

Description:

ISSUE: The 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	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-03-003-0301							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

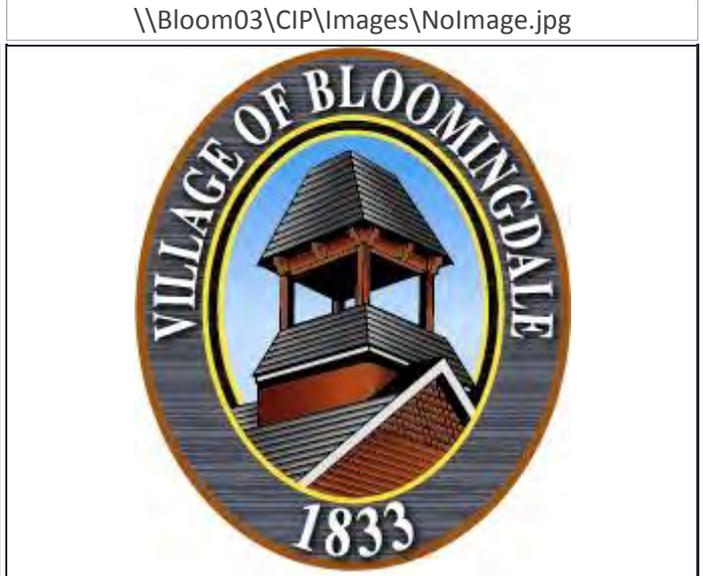
Complete: No Yes:

Description:

ISSUE: The 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.

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



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-03-002-0005							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No Yes:

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

Start Project: End Project:

Description:

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

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

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



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-03-002-0001							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale

Listing of CIP by Department by Category

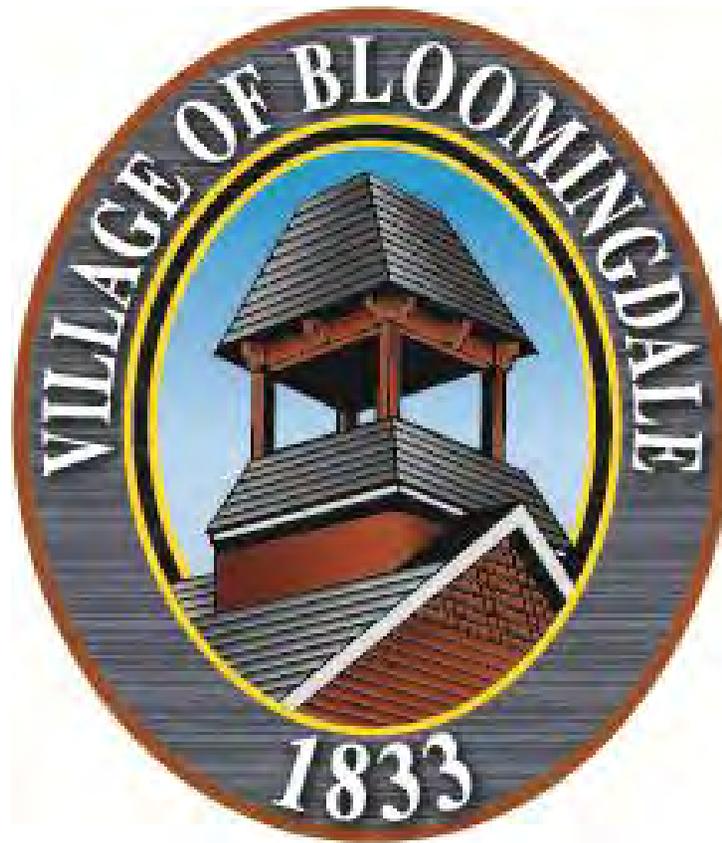
Project #	# of Projects	Prior Yrs Actual	FY16 Budget	FY17 Projected	FY18 Projected	FY19 Projected	FY20 Projected	Total	
Department Police									
Category Vehicle - Replacement									
131	Marked Patrol Vehicles	\$144,800	\$73,500	\$0	\$30,570	\$165,325	\$0	\$414,195	
132	Unmarked CIY Vehicles	\$32,500	\$65,900	\$0	\$70,315	\$94,880	\$0	\$263,595	
Total Vehicle - Replacement		2	\$177,300	\$139,400	\$0	\$100,885	\$260,205	\$0	\$677,790
Category Equipment - Replacement									
289	Speed Trailer	\$0	\$12,000	\$0	\$0	\$0	\$0	\$12,000	
98	Security System - Cameras & Sensors	\$0	\$0	\$46,000	\$0	\$0	\$0	\$46,000	
100	Thermal Imager	\$0	\$0	\$0	\$12,000	\$0	\$0	\$12,000	
99	Bird Dog Tracking System	\$0	\$0	\$0	\$8,000	\$0	\$0	\$8,000	
101	Breath Machine	\$0	\$0	\$0	\$6,000	\$0	\$0	\$6,000	
92	Weather Warning Siren - Old Town Park	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
389	Security System-Multi Channel Video	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
350	Single Band Portable Radio	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
386	Console Furniture	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
357	Gold Elite Console	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
383	Booking Room Security System	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
95	Weather Warning Siren System Controller	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
93	Weather Warning Siren - Stratford Park	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
353	Squad Car Video Camera System	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
381	VHF Radio Base Station	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
366	Generator	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
91	Weather Warning Siren - East Side Pump Station	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
371	Logging Recorder	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
355	Composite Sketch Software	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
94	Weather Warning Siren - Schick Road	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
380	Cardinal Water Tower Receiver	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
352	Comparator 8 Channel Repeater	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
379	Satellite Receiver	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Total Equipment - Replacement		23	\$0	\$12,000	\$46,000	\$26,000	\$0	\$0	\$84,000

Village of Bloomingdale

Listing of CIP by Department by Category

Project #	# of Projects	Prior Yrs Actual	FY16 Budget	FY17 Projected	FY18 Projected	FY19 Projected	FY20 Projected	Total
Department Police								
Category Equipment - New								
324 In-Squad Mobile Computer		\$0	\$5,100	\$0	\$0	\$0	\$0	\$5,100
Total Equipment - New	1	\$0	\$5,100	\$0	\$0	\$0	\$0	\$5,100
Category IT								
279 Records Management System		\$0	\$0	\$126,000	\$0	\$0	\$0	\$126,000
Total IT	1	\$0	\$0	\$126,000	\$0	\$0	\$0	\$126,000
Total Police	27	\$177,300	\$156,500	\$172,000	\$126,885	\$260,205	\$0	\$892,890

VILLAGE SERVICES



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Village of Bloomingdale

Listing of CIP Projects and Sources by Department

Department	Village Services	# of Projects	Prior Year Actual	FY16 Budget	FY17 Projected	FY18 Projected	FY19 Projected	FY20 Projected	Total
# Project - Title									
	1	144 Village-wide Street Improvement Program	\$933,040	\$1,041,000	\$1,200,000	\$1,800,000	\$2,734,000	\$1,008,000	\$8,716,040
	2	48 OH-Old Town Area - Alley - Franklin to Old School Building	\$0	\$375,000	\$0	\$0	\$0	\$0	\$375,000
	3	182 Old Town Area - Street Improvements	\$0	\$305,560	\$0	\$0	\$0	\$0	\$305,560
	4	186 Additional Alternative Back-up Electrical Power Sources	\$0	\$225,000	\$0	\$0	\$0	\$0	\$225,000
	5	271 Indian Lakes Open Space Area Development Program	\$93,865	\$166,500	\$4,200,000	\$0	\$0	\$0	\$4,460,365
	6	80 2001 International 2 1/2 Ton Dump Vehicle #101	\$0	\$142,000	\$0	\$0	\$0	\$0	\$142,000
	7	49 OH-Old Town Area - Franklin St - Third to Bloomingdale	\$0	\$137,500	\$0	\$0	\$0	\$0	\$137,500
	8	147 1992 Ford Step Van #592	\$0	\$135,000	\$0	\$0	\$0	\$0	\$135,000
	9	232 Emerald Ash Borer (EAB) Infestation Response Plan	\$363,000	\$110,000	\$0	\$0	\$0	\$0	\$473,000
	10	18 Village Drainage Improvements	\$0	\$100,000	\$20,000	\$20,000	\$20,000	\$20,000	\$180,000
	11	39 OH-Lawrence Avenue - Garden to Springfield	\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000
	12	59 MPI - Franklin St to Chelsea	\$0	\$62,000	\$0	\$0	\$0	\$0	\$62,000
	13	238 Fire Hydrant Replacement Program	\$55,000	\$60,000	\$100,000	\$100,000	\$100,000	\$100,000	\$515,000
	14	311 1993 Ford New Holland Skidsteer Unit #785	\$0	\$55,000	\$0	\$0	\$0	\$0	\$55,000
	15	145 Meadowlark Rd Emergency Exit Street Construction	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000
	16	284 Control Cabinet Replacement - Bloomingdale Rd Lift Station	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000
	17	237 Main Line Water Valve Replacement Program	\$35,000	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$260,000
	18	285 Sanitary Sewer Wye & Manhole Sealing	\$0	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$200,000
	19	227 Renovate VH Council and Conference Room	\$0	\$36,520	\$0	\$0	\$0	\$0	\$36,520
	20	65 2004 Chevy Astro Van #104	\$0	\$35,200	\$0	\$0	\$0	\$0	\$35,200
	21	349 Sanitary Wye Replacement & Point Repair Program	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$180,000
	22	135 PW Facility Security Automated Access Gate	\$0	\$30,000	\$0	\$0	\$0	\$0	\$30,000
	23	229 VH Exterior South Retaining Wall	\$0	\$28,000	\$0	\$0	\$0	\$0	\$28,000
	24	294 Chlorination System Upgrade	\$0	\$28,000	\$0	\$0	\$0	\$0	\$28,000
	25	348 (DRSCW) Water Quality Improvement Assessment	\$0	\$22,115	\$22,115	\$35,130	\$36,185	\$58,830	\$174,375
	26	26 GPS Units for PW Vehicles	\$0	\$21,000	\$0	\$0	\$0	\$0	\$21,000
	27	282 New Salt Storage	\$0	\$20,000	\$325,000	\$0	\$0	\$0	\$345,000
	28	171 RP-Springfield Drive - Lawrence to Lake Street	\$0	\$19,420	\$0	\$0	\$0	\$0	\$19,420
	29	276 Fuel Island Dispensers	\$0	\$15,900	\$0	\$0	\$0	\$0	\$15,900
	30	320 Utility Trailer	\$0	\$15,000	\$0	\$0	\$0	\$0	\$15,000
	31	259 GPS Units for WS Utility Vehicles	\$0	\$12,000	\$0	\$0	\$0	\$0	\$12,000
	32	107 Replace Geo XH GPS Mapping System	\$0	\$10,000	\$0	\$0	\$0	\$0	\$10,000
	33	138 Solar Powered LED Speed Advisory System	\$0	\$10,000	\$0	\$0	\$0	\$0	\$10,000
	34	274 Tire Machine	\$0	\$10,000	\$0	\$0	\$0	\$0	\$10,000
	35	283 15 hp pump for Eastgate Lift Station - Spare	\$0	\$10,000	\$0	\$0	\$0	\$0	\$10,000
	36	321 Hydraulic Truck Mounted Material Spreader/Conveyor	\$0	\$8,500	\$0	\$0	\$0	\$0	\$8,500
	37	322 5,000 gallon Chemical Tank	\$0	\$7,000	\$0	\$0	\$0	\$0	\$7,000
	38	325 Street Light Installation End of Fairfield Court	\$0	\$6,500	\$0	\$0	\$0	\$0	\$6,500

Village of Bloomingdale

Listing of CIP Projects and Sources by Department

Department	Village Services (Con't)	# of Projects	Prior Year Actual	FY16 Budget	FY17 Projected	FY18 Projected	FY19 Projected	FY20 Projected	Total
	# Project - Title (Con't)								
	39 323 Paint/Stain Sprayer		\$0	\$6,000	\$0	\$0	\$0	\$0	\$6,000
	40 275 Wheel Balancer		\$0	\$5,500	\$0	\$0	\$0	\$0	\$5,500
	41 162 RP-East Branch Trail - Carriage Way to Army Trail		\$0	\$0	\$520,000	\$0	\$0	\$0	\$520,000
	42 63 Water Main Major Maintenance Improvements		\$0	\$0	\$451,300	\$260,000	\$451,300	\$451,300	\$1,613,900
	43 72 Sanitary Sewer Main Improvements		\$0	\$0	\$373,800	\$373,800	\$373,800	\$373,800	\$1,495,200
	44 81 1997 JCB Back-Hoe Unit #597		\$0	\$0	\$107,490	\$0	\$0	\$0	\$107,490
	45 152 2005 Ford Dump Truck #705		\$0	\$0	\$82,500	\$0	\$0	\$0	\$82,500
	46 240 1998 International 1 1/2 ton Dump truck #297		\$0	\$0	\$74,380	\$0	\$0	\$0	\$74,380
	47 288 SCADA PLC Replacements		\$0	\$0	\$64,000	\$0	\$0	\$0	\$64,000
	48 286 Control Cabinet Replacement - N. Circle Lift Station		\$0	\$0	\$60,000	\$0	\$0	\$0	\$60,000
	49 83 1995 Travel-L-Vac 80 Valve Box Cleaner Unit #295		\$0	\$0	\$58,480	\$0	\$0	\$0	\$58,480
	50 82 1995 Sauber 1599-GT Generator Unit #395		\$0	\$0	\$51,205	\$0	\$0	\$0	\$51,205
	51 113 VH Security System		\$0	\$0	\$46,000	\$0	\$0	\$0	\$46,000
	52 291 Replace 200HP pump to 60HP pump		\$0	\$0	\$40,000	\$0	\$0	\$0	\$40,000
	53 299 2003 Ford 3/4 Ton Pick-up Vehicle #303		\$0	\$0	\$38,700	\$0	\$0	\$0	\$38,700
	54 301 2003 Ford 3/4 Ton Pick-up Vehicle #103		\$0	\$0	\$38,700	\$0	\$0	\$0	\$38,700
	55 79 2000 GMC 3/4 Ton Pick-up Vehicle #200		\$0	\$0	\$38,660	\$0	\$0	\$0	\$38,660
	56 300 2005 Chevrolet Colorado Vehicle #531		\$0	\$0	\$29,600	\$0	\$0	\$0	\$29,600
	57 73 Sewer - New & Replacement Equipment		\$0	\$0	\$23,400	\$23,400	\$23,400	\$23,400	\$93,600
	58 189 Skylights		\$0	\$0	\$15,000	\$0	\$0	\$0	\$15,000
	59 191 SCADA upgrades		\$0	\$0	\$15,000	\$0	\$0	\$0	\$15,000
	60 114 Sign Shop Equipment Vinyl Cutter & Software		\$0	\$0	\$14,000	\$0	\$0	\$0	\$14,000
	61 4 Source - New & Replacement Equipment		\$0	\$0	\$13,200	\$13,200	\$13,200	\$13,200	\$52,800
	62 77 WRF - New & Replacement Equipment		\$0	\$0	\$12,600	\$12,600	\$12,600	\$12,600	\$50,400
	63 20 Local Drainage Improvements		\$0	\$0	\$12,000	\$14,000	\$14,000	\$14,000	\$54,000
	64 295 Replace Jockey Pump Firetrol Control System at Station #8		\$0	\$0	\$12,000	\$0	\$0	\$0	\$12,000
	65 108 Replace HP Design 4500 Plotter		\$0	\$0	\$11,000	\$0	\$0	\$0	\$11,000
	66 112 19' Mobile Scissor Lift Replacement		\$0	\$0	\$11,000	\$0	\$0	\$0	\$11,000
	67 1 Paint Winston Water Tower		\$0	\$0	\$10,000	\$350,000	\$0	\$0	\$360,000
	68 190 Valve Actuators Controller Upgrades		\$0	\$0	\$10,000	\$10,000	\$0	\$0	\$20,000
	69 116 Automotive Diagnostic Scan Tool		\$0	\$0	\$10,000	\$0	\$0	\$0	\$10,000
	70 115 Sign Machine 50-inch Roller Applicator		\$0	\$0	\$6,000	\$0	\$0	\$0	\$6,000
	71 262 Covington Corporate Center Sidewalk Project		\$0	\$0	\$0	\$192,000	\$0	\$0	\$192,000
	72 306 2003 Ford 6-Wheeler Dump Vehicle #903		\$0	\$0	\$0	\$164,500	\$0	\$0	\$164,500
	73 305 2003 International 2 1/2 Ton Dump Vehicle #403		\$0	\$0	\$0	\$146,800	\$0	\$0	\$146,800
	74 62 MPI - Dee Ct - Morningside (Loop)		\$0	\$0	\$0	\$99,000	\$0	\$0	\$99,000
	75 303 2002 Ford Dump Truck #302		\$0	\$0	\$0	\$82,500	\$0	\$0	\$82,500
	76 302 1997 International 4700 Chipper Truck Vehicle #197		\$0	\$0	\$0	\$74,500	\$0	\$0	\$74,500

Village of Bloomingdale

Listing of CIP Projects and Sources by Department

Department	Village Services (Con't)	# of Projects	Prior Year Actual	FY16 Budget	FY17 Projected	FY18 Projected	FY19 Projected	FY20 Projected	Total
#	Project - Title (Con't)								
77	241 1991 Ford Pick-up Truck #491		\$0	\$0	\$0	\$62,650	\$0	\$0	\$62,650
78	24 PW Facility Security System		\$0	\$0	\$0	\$60,000	\$0	\$0	\$60,000
79	226 Sealcoat VH, PW & GC Driveways and Parking Lots		\$0	\$0	\$0	\$59,000	\$0	\$0	\$59,000
80	308 2005 Ford 1 Ton Pick-up Vehicle #305		\$0	\$0	\$0	\$57,205	\$0	\$0	\$57,205
81	309 2005 Ford 1 Ton Pick-up Vehicle #505		\$0	\$0	\$0	\$57,205	\$0	\$0	\$57,205
82	313 1998 Vermeer Branch Chipper		\$0	\$0	\$0	\$54,000	\$0	\$0	\$54,000
83	56 MPI - Bloomingdale Rd (Loop)		\$0	\$0	\$0	\$52,000	\$0	\$0	\$52,000
84	67 Bloomingdale Rd Lift Station		\$0	\$0	\$0	\$50,000	\$0	\$0	\$50,000
85	68 Circle Ave Lift Station		\$0	\$0	\$0	\$50,000	\$0	\$0	\$50,000
86	199 Replace Desktop Computers		\$0	\$0	\$0	\$50,000	\$0	\$0	\$50,000
87	298 2003 Ford 1 Ton Pick-up Vehicle #503		\$0	\$0	\$0	\$38,700	\$0	\$0	\$38,700
88	120 Asphalt Paving Trailer		\$0	\$0	\$0	\$27,000	\$0	\$0	\$27,000
89	70 Eastgate Lift Station		\$0	\$0	\$0	\$25,000	\$0	\$0	\$25,000
90	57 MPI - Schick, Cardinal, Villa (Loop)		\$0	\$0	\$0	\$23,000	\$0	\$0	\$23,000
91	110 Replace Color Scanner		\$0	\$0	\$0	\$16,270	\$0	\$0	\$16,270
92	123 15,000 lb Capacity Automotive Lift		\$0	\$0	\$0	\$16,000	\$0	\$0	\$16,000
93	198 4X4 Utility Vehicle		\$0	\$0	\$0	\$16,000	\$0	\$0	\$16,000
94	121 Hydraulic Concrete Breaker - Skid Steer Attachment		\$0	\$0	\$0	\$10,000	\$0	\$0	\$10,000
95	111 10,000 lb Capacity Automotive Lift		\$0	\$0	\$0	\$9,000	\$0	\$0	\$9,000
96	122 Walk Behind Concrete Scarifier		\$0	\$0	\$0	\$9,000	\$0	\$0	\$9,000
97	150 Chemical Vacuum Induction Pump		\$0	\$0	\$0	\$7,000	\$0	\$0	\$7,000
98	74 WRF - FPA Improvements Phase 2B		\$0	\$0	\$0	\$0	\$560,000	\$6,880,000	\$7,440,000
99	5 MPI - Glenwood between Gary Ave & Schick Rd		\$0	\$0	\$0	\$0	\$450,000	\$480,000	\$930,000
100	153 2005 International Dump Truck #304		\$0	\$0	\$0	\$0	\$146,775	\$0	\$146,775
101	315 2005 John Deere 544 Endloader #JD544		\$0	\$0	\$0	\$0	\$145,000	\$0	\$145,000
102	293 Grit Removal		\$0	\$0	\$0	\$0	\$120,000	\$0	\$120,000
103	193 SCADA Ethernet Improvements		\$0	\$0	\$0	\$0	\$110,000	\$0	\$110,000
104	310 2003 Ford F450 Dump Truck Vehicle #703		\$0	\$0	\$0	\$0	\$82,450	\$0	\$82,450
105	260 Replace Meter Transceiver Units (MXU's)		\$0	\$0	\$0	\$0	\$80,000	\$80,000	\$160,000
106	312 2001 Ford New Holland Skidsteer Unit #180		\$0	\$0	\$0	\$0	\$55,000	\$0	\$55,000
107	16 NPDES Phase 2 - Chloride Reduction Road Deicing		\$0	\$0	\$0	\$0	\$40,000	\$0	\$40,000
108	53 MPI - Lake and Fairfield		\$0	\$0	\$0	\$0	\$40,000	\$0	\$40,000
109	71 Springfield Dr Lift Station		\$0	\$0	\$0	\$0	\$25,000	\$0	\$25,000
110	192 Building C Roof		\$0	\$0	\$0	\$0	\$20,000	\$0	\$20,000
111	126 Walk Behind Roller		\$0	\$0	\$0	\$0	\$12,000	\$0	\$12,000
112	17 NPDES Phase 2 - Salt Storage Door		\$0	\$0	\$0	\$0	\$7,000	\$0	\$7,000
113	125 Pressure Washer		\$0	\$0	\$0	\$0	\$7,000	\$0	\$7,000
114	124 Replace Stander Lawn mower		\$0	\$0	\$0	\$0	\$6,000	\$0	\$6,000

Village of Bloomingdale

Listing of CIP Projects and Sources by Department

Department	Village Services (Con't)	# of Projects	Prior Year Actual	FY16 Budget	FY17 Projected	FY18 Projected	FY19 Projected	FY20 Projected	Total
	# Project - Title (Con't)								
	115 197 Replace Laboratory Incubator		\$0	\$0	\$0	\$0	\$6,000	\$0	\$6,000
	116 304 2006 International 2 1/2 Ton Dump Vehicle #605		\$0	\$0	\$0	\$0	\$0	\$146,800	\$146,800
	117 296 Ford F250 pick up Vehicle # 208		\$0	\$0	\$0	\$0	\$0	\$48,550	\$48,550
	118 156 2008 Ford Expedition #308		\$0	\$0	\$0	\$0	\$0	\$42,400	\$42,400
	119 69 Lawrence Ave Lift Station		\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000
	120 3 Water Storage		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	121 13 Springbrook Erosion Control		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	122 15 Lake Illini Retention Pond/Sediment Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	123 27 OH-Glen Ellyn Road - Ironwood to Carriage Way		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	124 28 OH-Glen Ellyn Road - Carriage Way to Harvard		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	125 29 OH-Bloomingdale Road - Greenway to Fairfield Way		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	126 30 OH-Bloomingdale Road - Fessler to Picton		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	127 32 OH-Gary Avenue - Lawrence to Foster		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	128 33 OH-Gary Avenue - 700' South of Foster to Foster		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	129 34 OH-Gary Avenue - Lawrence to Meijer N Property Line		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	130 35 OH-Medinah Road - Byron to Lake		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	131 36 OH-Medinah Road - Lake to Spring Valley		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	132 37 OH-Lawrence Avenue - Gary to Thorn		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	133 38 OH-Lawrence Avenue - Wheaton to Springfield		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	134 40 OH-Broker Road - Circle to St Francis		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	135 41 OH-Thorn Road - Corporate Limits to Lawrence		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	136 42 OH-North Circle Avenue - Lake to Sunset		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	137 43 OH-Old Gary Road - CNRR to N of Army Trail Road		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	138 44 OH-Old Town Area - First to Ridge		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	139 45 OH-Old Town Area - Washington to Day		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	140 46 OH-Old Town Area - Washington to First		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	141 47 OH-Old Town Area - Alley - Franklin to Washington		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	142 50 OH-Old Town Area - Franklin to First		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	143 52 MPI - East Army Trail Rd (loop)		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	144 54 MPI - Cavalry Drive Area		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	145 55 MPI - Medinah Rd (Loop)		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	146 60 MPI - N Bloomingdale Rd (Loop)		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	147 61 MPI - Brighton Dr (Loop)		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	148 64 Distribution - New and Replacement Equipment		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	149 66 East Army Trail Rd Redevelopment Area		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	150 75 WRF - FPA Improvements - Phase 4		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	151 76 WRF - FPA Improvements - Phase 3		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	152 118 Asphalt Paver		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale

Listing of CIP Projects and Sources by Department

Department	Village Services (Con't)	# of Projects	Prior Year Actual	FY16 Budget	FY17 Projected	FY18 Projected	FY19 Projected	FY20 Projected	Total
	# Project - Title (Con't)								
	153 119 Self Propelled Asphalt Compactor		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	154 134 VH Electronic Monument Sign		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	155 155 2007 International Dump Truck #106		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	156 158 RP-Lake Street Reservoir - Meacham Grove Trail		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	157 159 RP-Army Trail Road - Cardinal to Meadowlark		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	158 160 RP-Clearbrook Drive		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	159 161 RP-Fairfield Way		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	160 164 RP-Carriage Way - Glen Ellyn to Medinah Grove		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	161 165 RP-Schick Road - Bloomingdale to Cardinal		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	162 166 RP-Schick Road - Cardinal to Los Lagos		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	163 167 RP-Schick Road - Los Lagos to Springfield		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	164 169 RP-DuJardin to Park District		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	165 172 RP-Lake Street - William Way to Springfield		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	166 173 RP-Gary Avenue - IC RR To Scott		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	167 174 RP-Schick Road - Los Lagos		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	168 175 RP-Springfield Drive - Mall Entrance to Army Trail Road		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	169 179 Village-wide Sidewalk Linkages		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	170 180 Street Light Enhancement Program		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	171 239 Fire Hydrant Painting Program		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	172 265 Clearbrook Drive - Drainage Ditch Enclosure		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	173 268 Willowbrook Drive Culvert Replacement		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	174 316 2008 International Flat Bed #108		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	175 328 2007 International 7400 Dump Vehicle #206		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	176 329 2009 International 7400 Truck w/ Vactor 2112 #109		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	177 331 2012 Ford 1 Ton Pick-up, Vehicle #612		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	178 354 Handheld Meter Readers (2)		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	179 338 2012 F350 Truck Vehicle Replacement #412		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	180 339 2012 Truck F-350 Vehicle Replacement #312		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	181 340 2014 F250 Truck Vehicle Replacement #114		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	182 341 2012 Dump Truck Vehicle #112		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	183 343 2005 6-Wheel Dump Truck Vehicle #105		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	184 351 Fleet Analysis CFA Software		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	185 356 Mini Excavator		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	186 358 Kubota 4WD Tractor		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	187 332 2014 Dodge Tradesman Van, Vehicle #314		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	188 359 Teleticket Pro System		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	189 360 Vehicle Transceiver Unit		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	190 361 Trailer (Rolls Rite- 25KP25HD-LP)		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale

Listing of CIP Projects and Sources by Department

Department	Village Services (Con't)	# of Projects	Prior Year Actual	FY16 Budget	FY17 Projected	FY18 Projected	FY19 Projected	FY20 Projected	Total
# Project - Title (Con't)									
	191 362 Hydraulics Saw Package - ICS		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	192 363 Air Compressor (Ingersol Rand)		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	193 365 Hydromatic Submersible Pump		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	194 367 6" Dri-Prime Diesel Pumpset		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	195 368 Activated Carbon Unit Drum Scrubber		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	196 369 Submersible Aspirating Aerator		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	197 370 Blending System		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	198 373 Digital Process Control Computers		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	199 374 1Pump CDQ DAA (East)		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	200 375 1Pump CDQ DAA (West)		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	201 376 WRF Phase 1 Security System		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	202 377 (2) Morse 6" Pumps		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	203 390 Mini Message Board		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	204 391 Modular Workstation (2)		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	205 392 Brake Lathe		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	206 393 Cold Planner		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	207 394 Spray Cabinet		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	208 395 Roller #72802862-000		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	209 396 Treekeeper Software		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	210 397 Lawn Mower #1224-000		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	211 398 Compressor		\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Projects		211	\$1,509,905	\$3,586,215	\$8,232,130	\$4,635,460	\$5,805,710	\$9,892,880	\$33,662,300

Sources - Funding Source

01-General Fund	\$0	\$115,020	\$337,000	\$313,500	\$61,000	\$14,000	\$840,520	
06-Motor Fuel Tax Fund	\$933,040	\$1,041,000	\$1,200,000	\$1,800,000	\$2,734,000	\$1,008,000	\$8,716,040	
07-Home Rule Sales Tax Fund	\$456,865	\$1,421,980	\$4,740,000	\$212,000	\$20,000	\$20,000	\$6,870,845	
10-Capital Equipment Replacement Fund	\$0	\$111,900	\$295,500	\$546,420	\$371,775	\$189,200	\$1,514,795	
40-Water & Sewer Fund	\$120,000	\$896,315	\$1,659,630	\$1,743,540	\$2,618,935	\$8,661,680	\$15,700,100	
45-Golf Course Fund	\$0	\$0	\$0	\$20,000	\$0	\$0	\$20,000	
Total Sources - Funding Source	6	\$1,509,905	\$3,586,215	\$8,232,130	\$4,635,460	\$5,805,710	\$9,892,880	\$33,662,300

Village of Bloomingdale CIP Project Description

Project #: 144

Title: Village-wide Street Improvement Program

Estimated Total Cost: \$8,716,040

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, 2014

Start Project: End Project:

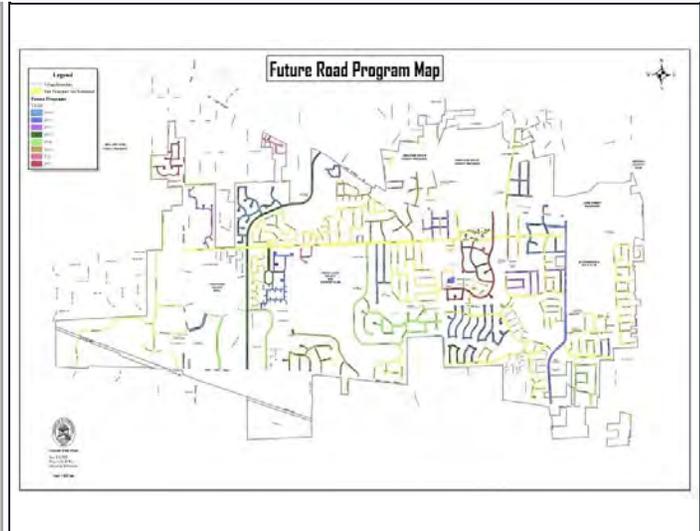
Description:

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.

\\Bloom03\CIP\Images\RoadProgramMap.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
06-Motor Fuel Tax Fund	06-04-042-0080	\$933,040	\$1,041,000	\$1,200,000	\$1,800,000	\$2,734,000	\$1,008,000	\$8,716,040
								\$0
								\$0
								\$0
TOTAL		\$933,040	\$1,041,000	\$1,200,000	\$1,800,000	\$2,734,000	\$1,008,000	\$8,716,040

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
06-Motor Fuel Tax Fund	06-00-000-0000	\$933,040	\$1,041,000	\$1,200,000	\$1,800,000	\$2,734,000	\$1,008,000	\$8,716,040
								\$0
								\$0
								\$0
TOTAL		\$933,040	\$1,041,000	\$1,200,000	\$1,800,000	\$2,734,000	\$1,008,000	\$8,716,040

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)

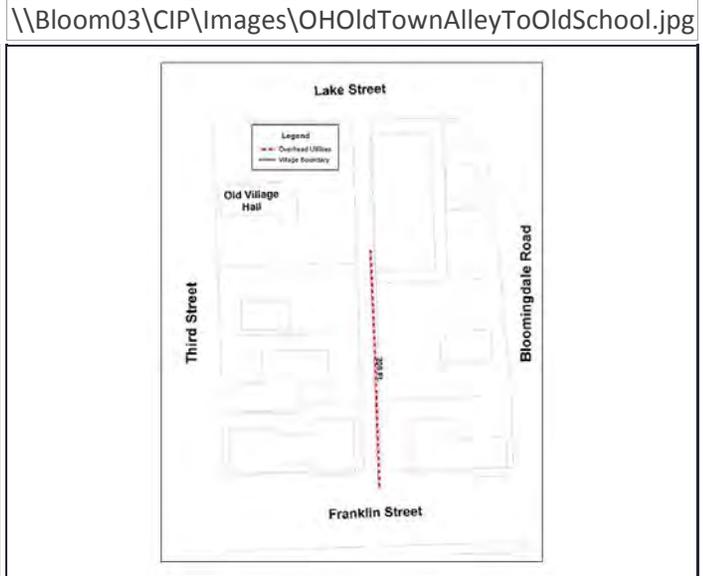
Complete: No Yes:

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 \$93,750 to relocate approximately 250 lineal feet of overhead cables underground. Final scope, cost and timing of implementation TBD.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000		\$375,000					\$375,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$375,000	\$0	\$0	\$0	\$0	\$375,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000		\$375,000					\$375,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$375,000	\$0	\$0	\$0	\$0	\$375,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Estimated Total Cost:

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

Complete: No Yes:

Description:

ISSUE: Enhancing the identity in Old Town using streetscape improvements.

ANALYSIS: The improvements area is bounded by Third Street on the west, Bloomingdale Road on the east and Franklin Street on the south.

SOLUTION: Final scope, costs and timing of implementation TBD.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
07-Home Rule Sales Tax Fund	07-01-002-0019		\$305,560					\$305,560
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$305,560	\$0	\$0	\$0	\$0	\$305,560

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000		\$305,560					\$305,560
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$305,560	\$0	\$0	\$0	\$0	\$305,560

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:

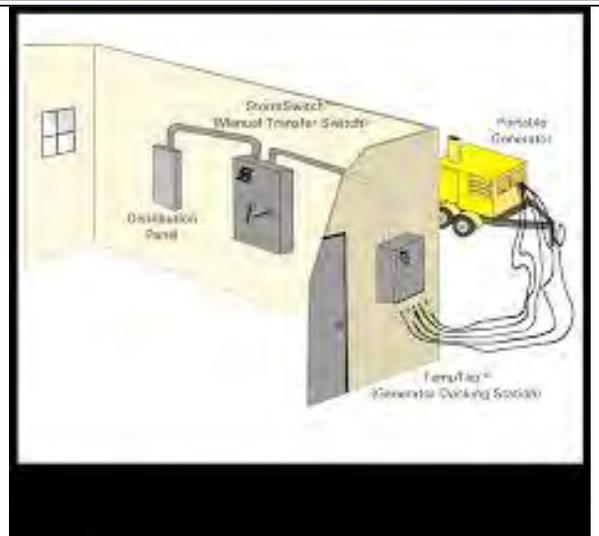
Description:

ISSUE: Having multiple, alternative electrical power sources to operate equipment in order to sustain operations, when either or both of the existing primary power grid electrical 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.

\\Bloom03\CIP\Images\WRF backup power.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0056		\$225,000					\$225,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$225,000	\$0	\$0	\$0	\$0	\$225,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000		\$225,000					\$225,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$225,000	\$0	\$0	\$0	\$0	\$225,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Estimated Total Cost:

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

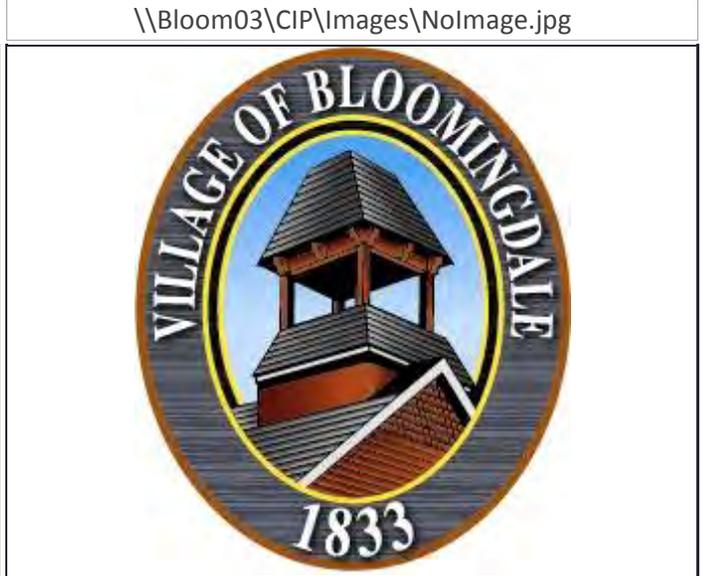
Complete: No Yes:

Description:

ISSUE: 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 speculative at this time; more information is needed for those to be determined.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
07-Home Rule Sales Tax Fund	07-01-001-0086	\$93,865						\$93,865
07-Home Rule Sales Tax Fund	07-01-001-0086		\$151,500					\$151,500
07-Home Rule Sales Tax Fund	07-01-001-0086		\$15,000					\$15,000
07-Home Rule Sales Tax Fund	07-04-044-0055			\$4,200,000				\$4,200,000
								\$0
TOTAL		\$93,865	\$166,500	\$4,200,000	\$0	\$0	\$0	\$4,460,365

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000	\$93,865	\$166,500	\$4,200,000				\$4,460,365
								\$0
								\$0
								\$0
								\$0
TOTAL		\$93,865	\$166,500	\$4,200,000	\$0	\$0	\$0	\$4,460,365

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:

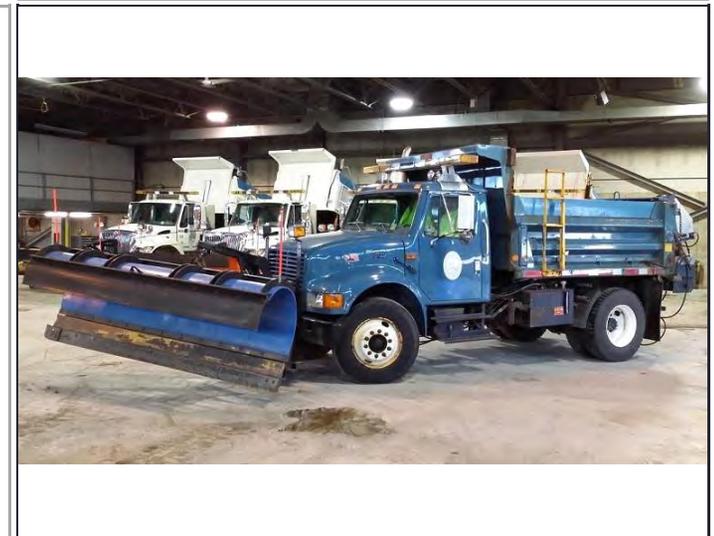
Description:

ISSUE: The 2001 International Dump Truck, vehicle #101, 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

\\Bloom03\CIP\Images\0054 Unit101.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0054		\$142,000					\$142,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$142,000	\$0	\$0	\$0	\$0	\$142,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000		\$142,000					\$142,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$142,000	\$0	\$0	\$0	\$0	\$142,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Estimated Total Cost:

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

Complete: No Yes:

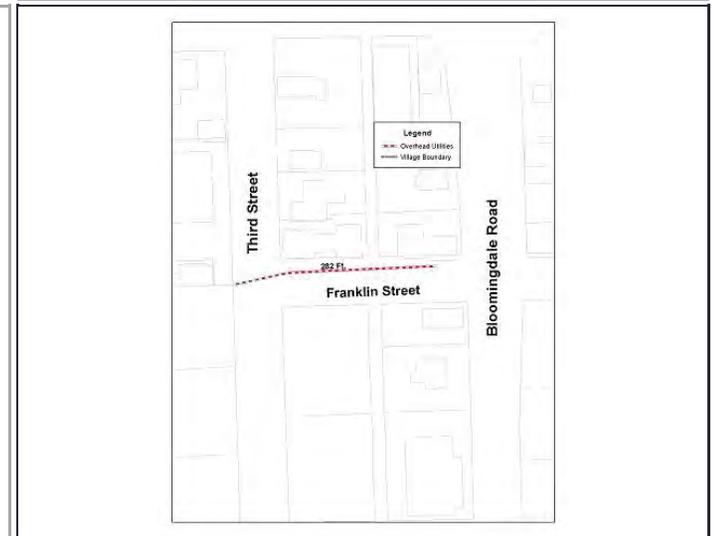
Description:

ISSUE: 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 \$106,875 to relocate approximately 285 lineal feet of overhead cables underground. Final scope, cost and timing of implementation TBD.

\\Bloom03\CIP\Images\OHFranklinThirdToBloomingdale.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
07-Home Rule Sales Tax Fund	07-01-002-0019		\$137,500					\$137,500
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$137,500	\$0	\$0	\$0	\$0	\$137,500

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000		\$137,500					\$137,500
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$137,500	\$0	\$0	\$0	\$0	\$137,500

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 1992 Ford Step Van, vehicle #592, is scheduled to be replaced as it is expected to have reached its useful life.

ANALYSIS: The Utilities Distribution Division uses this vehicle as a mobile shop for water distribution maintenance activities such as emergency water main breaks and hydrant repairs. It carries a wide variety of tools, equipment, and parts needed to maintain the Village's extensive water distribution system. The current vehicle has nearly 7,000 idling hours on the engine leading to issues with the fuel tank, electrical systems, heating/cooling system, and suspension parts. Replacement parts are not readily available due to its age. Advancements in the configuration of the rear work areas of similar vehicles will enable the division to use newer technologies such as hydraulic and pneumatic tools. 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 vehicle, extended warranty and

\\Bloom03\CIP\Images\0052 592 side.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0052		\$135,000					\$135,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$135,000	\$0	\$0	\$0	\$0	\$135,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000		\$135,000					\$135,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$135,000	\$0	\$0	\$0	\$0	\$135,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

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

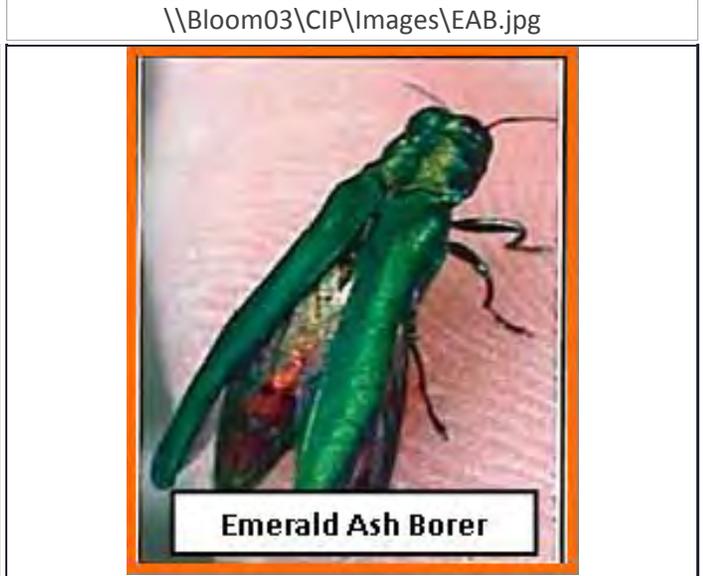
Complete: No Yes:

Description:

ISSUE: Continued implementation of the Emerald Ash Borer Infestation Response Plan.

ANALYSIS: Expenditures required to continue the Village-wide response to the escalating EAB infestation confirmed in 2010. The Response Plan, published on the Village's web site, calls for the removal and replacement of the entire ash tree inventory over a 15-year period, commencing in 2010. Over the past two years the rate of decline and resulting mortality rate has increased far beyond original response plan expectations. The Village ash tree Removal is expected to total 407 by the end of FY15, further declining to 259 by the end FY16; a 10,000-plus tree reduction since the infestation was confirmed. Planting replacement trees in the next planting season following removal, as budget funds permit, is an integral part of the response plan.

SOLUTION: Complete EAB response plan implementation using a combination of in-house and contracted resources.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-043-0063	\$193,000	\$35,000					\$228,000
01-General Fund	01-04-043-0063	\$5,000						\$5,000
01-General Fund	01-04-043-0063	\$165,000	\$75,000					\$240,000
								\$0
								\$0
TOTAL		\$363,000	\$110,000	\$0	\$0	\$0	\$0	\$473,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000	\$363,000	\$110,000					\$473,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$363,000	\$110,000	\$0	\$0	\$0	\$0	\$473,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

Complete: No Yes:

Description:

ISSUE: 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. FY16 includes the area of Edgewater & Oxford, and the Crossings Subdivision drainage improvements on Canterbury Lane and Schick Road.

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	FY16	FY17	FY18	FY19	FY20	TOTAL
07-Home Rule Sales Tax Fund	07-04-044-0055		\$100,000	\$20,000	\$20,000	\$20,000	\$20,000	\$180,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$100,000	\$20,000	\$20,000	\$20,000	\$20,000	\$180,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000		\$100,000	\$20,000	\$20,000	\$20,000	\$20,000	\$180,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$100,000	\$20,000	\$20,000	\$20,000	\$20,000	\$180,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

Complete: No Yes:

Description:

ISSUE: 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.

\\Bloom03\CIP\Images\OHLawrenceGardenToSpringfield.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000		\$100,000					\$100,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000		\$100,000					\$100,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

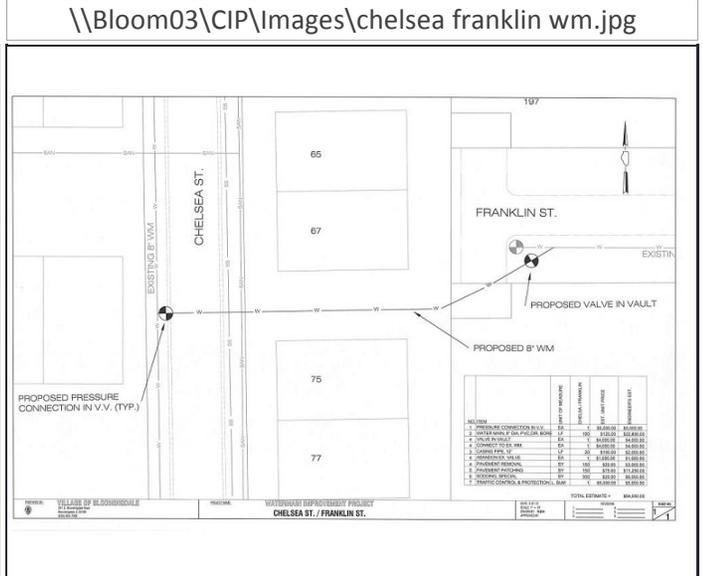
Complete: No Yes:

Description:

ISSUE: A portion of the watermain system between Chelsea St. and Franklin St. was identified in the Water System Master Plan that if connected, will improve the function watermain 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 calls for the installation of 190 LF of 8" watermain connecting the 8" watermain on Franklin St. west of West Rd. and continuing south and west, connecting to the 8" watermain on Chelsea St.

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	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0052		\$62,000					\$62,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$62,000	\$0	\$0	\$0	\$0	\$62,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000		\$62,000					\$62,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$62,000	\$0	\$0	\$0	\$0	\$62,000

Village of Bloomingdale CIP Project Description

Project #: 238

Title: Fire Hydrant Replacement Program

Estimated Total Cost: \$515,000

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: \\Bloom03\CIP\Images\0052 Hydrant Replacement.jpg

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 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. The contract scope of work includes restoration of the excavation site.

SOLUTION: Annually the Utilities Distribution Division would identify hydrants requiring replacement,



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0052	\$55,000	\$60,000	\$100,000	\$100,000	\$100,000	\$100,000	\$515,000
								\$0
								\$0
								\$0
TOTAL		\$55,000	\$60,000	\$100,000	\$100,000	\$100,000	\$100,000	\$515,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$55,000	\$60,000	\$100,000	\$100,000	\$100,000	\$100,000	\$515,000
								\$0
								\$0
								\$0
TOTAL		\$55,000	\$60,000	\$100,000	\$100,000	\$100,000	\$100,000	\$515,000

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:

\\Bloom03\CIP\Images\1993FordNHSkidsteerUnit#785.jpg

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	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-043-0064		\$55,000					\$55,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$55,000	\$0	\$0	\$0	\$0	\$55,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000		\$55,000					\$55,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$55,000	\$0	\$0	\$0	\$0	\$55,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Estimated Total Cost:

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

Complete: No Yes:

Description:

ISSUE: During heavy precipitation, portions of Meadowlark Road are inaccessible to vehicular traffic.

ANALYSIS: Meadowlark Road north/west of Bob-O-Link Road is essentially a long cul-de-sac with a single access/egress to Army Trail Road. A portion of Meadowlark Road floods over and renders the street inaccessible to vehicular traffic. Thirty-three homes are isolated from the roadway network, and residents of these homes have no reasonable route for access/egress nor is access/egress readily available for public and emergency services if needed.

SOLUTION: A secondary, emergency only access/egress is proposed to connect the west end of Meadowlark Road to Stratford Junior High School and Butterfield Drive, wide enough to accommodate occasional usage vehicular traffic. Easements over the park district and school sites are needed as well as construction of a widened asphalt path on the park district property to accommodate the traffic, including emergency vehicles.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0080		\$50,000					\$50,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000		\$50,000					\$50,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No Yes:

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

Start Project: End Project:

Description:

\\Bloom03\CIP\Images\0054 Bloomingdale Rd LS Cabinet.jp

ISSUE: The Village Services Department utilizes control cabinets at each of the sanitary sewer lift stations in order to control and monitor operations at the station and communicate with the SCADA system at the Public Works facility.

ANALYSIS: The cabinet at the Bloomingdale Rd Lift Station is enclosed in a small steel cabinet within 25 feet of the County Right-of-Way. Prolonged exposure to salt spray has deteriorated the cabinet enclosure. Increases in control and communication equipment within the cabinet have also led to overcrowding of components which increases the risk of issue related to electrical arcing and access for maintenance.

SOLUTION: The department will procure and have installed a larger stainless steel cabinet in order to provide additional needed space for system components and a corrosion resistant exterior to prolong the life of the station.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0054		\$50,000					\$50,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000		\$50,000					\$50,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No Yes:

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

Start Project: End Project:

Description:

\\Bloom03\CIP\Images\0052 valve replacement program.jpg

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	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0052	\$35,000	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$260,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$35,000	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$260,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$35,000	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$260,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$35,000	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$260,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

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

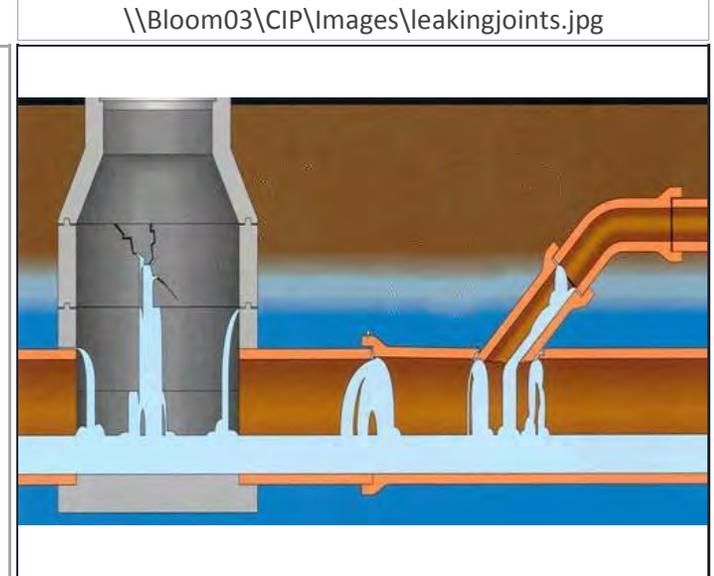
Complete: No Yes:

Description:

ISSUE: The Village 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	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0054		\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$200,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$200,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000		\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$200,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$200,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No Yes:

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

Start Project: End Project:

Description:

\\Bloom03\CIP\Images\VHCouncilRm.jpg

ISSUE: Carpeting and wallpaper in the Village Hall Council and Conference Rooms are in need of replacement.

ANALYSIS: Areas of carpeting are loose, especially around the dais and pose a trip hazard; other areas are worn and/or stained. Wallpaper in the council and conference rooms and the common corridor are worn and in need of removal, followed by a fresh coat of paint.

SOLUTION: Remove wallpaper, make drywall repairs, paint an carpet areas of the council and conference rooms and the common are corridor.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-043-0058		\$36,520					\$36,520
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$36,520	\$0	\$0	\$0	\$0	\$36,520

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-00-000-0000		\$36,520					\$36,520
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$36,520	\$0	\$0	\$0	\$0	\$36,520

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 2004 Chevrolet Astro Van, vehicle #104, 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. The new vehicle will save approximately \$265 annually in fuel costs and reduce costly maintenance expenses.

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	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0050		\$35,200					\$35,200
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$35,200	\$0	\$0	\$0	\$0	\$35,200

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000		\$35,200					\$35,200
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$35,200	\$0	\$0	\$0	\$0	\$35,200

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Estimated Total Cost:

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

Complete: No Yes:

Description:

Issue: 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.

Recommendation: Continue funding the Sanitary Wye Replacement & Point Repair Program.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0054	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$180,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$180,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$180,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$180,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Estimated Total Cost:

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

Complete: No Yes:

Start Project: End Project:

Description: \\Bloom03\CIP\Images\PW Entrance Drive Security Gate IMG_16

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	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-043-0058		\$30,000					\$30,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$30,000	\$0	\$0	\$0	\$0	\$30,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000		\$30,000					\$30,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$30,000	\$0	\$0	\$0	\$0	\$30,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

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

Complete: No Yes:

Description:

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

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 EFIS 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 using a combination of contracted and in-house resources.

\\Bloom03\CIP\Images\VH South Retaining Wall.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-043-0058		\$28,000					\$28,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$28,000	\$0	\$0	\$0	\$0	\$28,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000		\$28,000					\$28,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$28,000	\$0	\$0	\$0	\$0	\$28,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Estimated Total Cost:

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

Complete: No Yes:

Description:

ISSUE: The water chlorination system is scheduled to be replaced. All parts of the system have reached the end of their useful life.

ANALYSIS: The chlorination system feeds gaseous chlorine to kill pathogenic bacteria before the water is discharged into the East Branch of the Dupage River. The chlorination limits are closely monitored by the Illinois EPA. All parts of the chlorination are over 15 years old. Some parts over 25 years old. Many of the parts of the system are no longer reliable and some of the parts are discontinued. Gaseous chlorine is a very dangerous gas to work around. Newer equipment would help the system be more safe.

SOLUTION: The Water Reclamation Facility will purchase a variety of parts in the Chlorine system upgrade. These parts will likely include new vacuum regulators, chlorine scale, chlorination feed module, and a 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.

\\Bloom03\CIP\Images\chlorination system.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0056		\$28,000					\$28,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$28,000	\$0	\$0	\$0	\$0	\$28,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000		\$28,000					\$28,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$28,000	\$0	\$0	\$0	\$0	\$28,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Estimated Total Cost:

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

Complete: No Yes:

Description:

ISSUE: 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

\\Bloom03\CIP\Images\WRF watershed.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0056		\$19,790	\$20,385	\$33,345	\$34,345	\$56,935	\$164,800
40-Water & Sewer Fund	40-04-044-0056		\$1,680	\$1,730	\$1,785	\$1,840	\$1,895	\$8,930
40-Water & Sewer Fund	40-04-044-0056		\$645					\$645
								\$0
								\$0
TOTAL		\$0	\$22,115	\$22,115	\$35,130	\$36,185	\$58,830	\$174,375

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000		\$22,115	\$22,115	\$35,130	\$36,185	\$58,830	\$174,375
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$22,115	\$22,115	\$35,130	\$36,185	\$58,830	\$174,375

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)

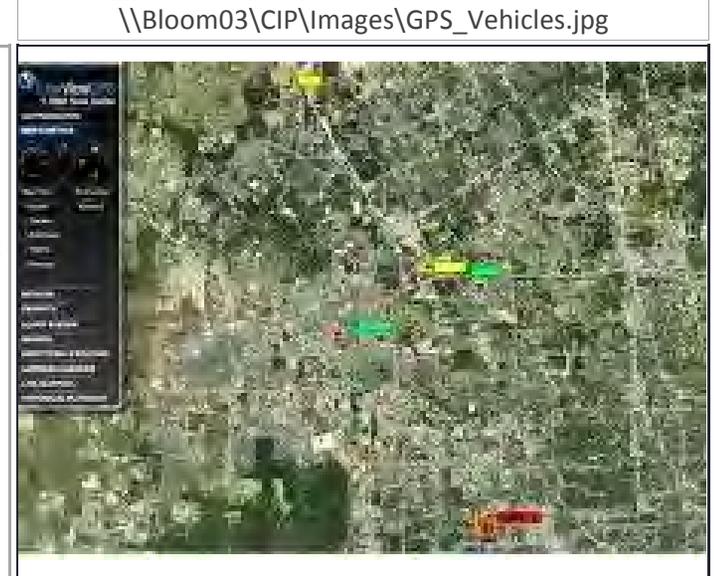
Complete: No Yes:

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	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-043-0058		\$2,000					\$2,000
01-General Fund	01-04-043-0063		\$3,000					\$3,000
01-General Fund	01-04-043-0064		\$14,000					\$14,000
01-General Fund	01-04-043-0065		\$2,000					\$2,000
								\$0
TOTAL		\$0	\$21,000	\$0	\$0	\$0	\$0	\$21,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-00-000-0000		\$21,000					\$21,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$21,000	\$0	\$0	\$0	\$0	\$21,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Estimated Total Cost:

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

Complete: No Yes:

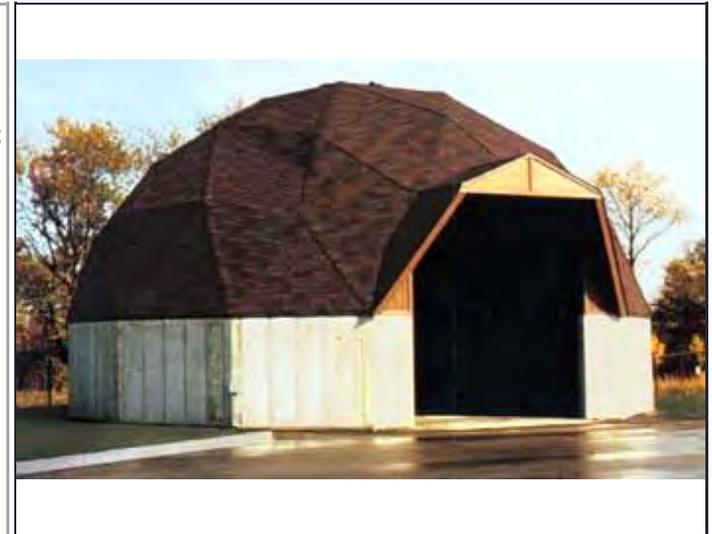
Description:

ISSUE: Over the past several years the Village services Public works street maintenance division has encountered an unstable “bulk rock” salt supply chain that is struggling deliver a reliable supply of deicing material for the region. Mining production and output limitations, frozen rivers and simple supply / demand economics has led to difficulties in securing the State bid quantities for the past two fiscal seasons; which also caused abilities for "early fill" deliveries at the start of the season, and obtaining enough material at the end of the season in store for the next season.

ANALYSIS: Current practices for snow and ice management utilizes 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 past history and most current 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 .

SOLUTION: The Village services Street Maintenance Division will investigate and develop a program to

\\Bloom03\CIP\Images\salt dome.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-043-0064		\$20,000					\$20,000
01-General Fund	01-04-043-0064			\$325,000				\$325,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$20,000	\$325,000	\$0	\$0	\$0	\$345,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-00-000-0000		\$20,000	\$325,000				\$345,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$20,000	\$325,000	\$0	\$0	\$0	\$345,000

Village of Bloomingdale CIP Project Description

Project #: 171

Title: RP-Springfield Drive - Lawrence to Lake Street

Estimated Total Cost: \$19,420

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 Maintenance

Complete: No Yes:

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

Start Project: End Project:

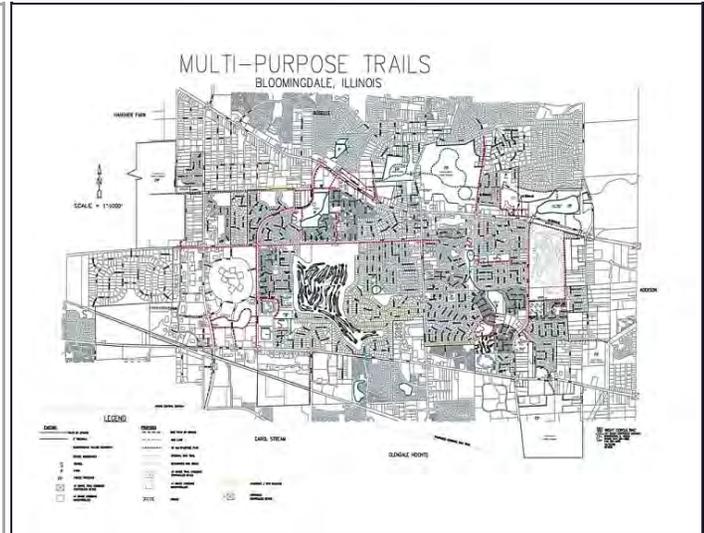
Description:

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 \$20,000 Grant based on 2007 costs.

SOLUTION: Scope, cost and timing of implementation TBD.

\\Bloom03\CIP\Images\Multi Purpose Trails.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0066		\$19,420					\$19,420
								\$0
								\$0
								\$0
TOTAL		\$0	\$19,420	\$0	\$0	\$0	\$0	\$19,420

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000		\$19,420					\$19,420
								\$0
								\$0
								\$0
TOTAL		\$0	\$19,420	\$0	\$0	\$0	\$0	\$19,420

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)

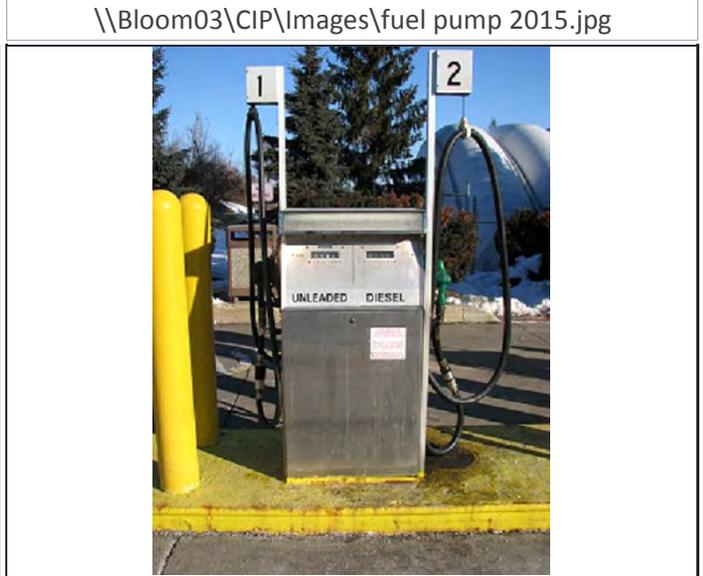
Complete: No Yes:

Description:

ISSUE: The fuel island pump dispensers are scheduled to be replaced as they are expected to have reached their useful life.

ANALYSIS: This equipment is used by all entities using the Village fueling station. An "in-kind" replacement is envisioned.

SOLUTION: Purchase new fuel island dispensers pursuant to applicable provisions of the Village's Procurement Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-043-0065		\$15,900					\$15,900
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$15,900	\$0	\$0	\$0	\$0	\$15,900

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000		\$15,900					\$15,900
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$15,900	\$0	\$0	\$0	\$0	\$15,900

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:

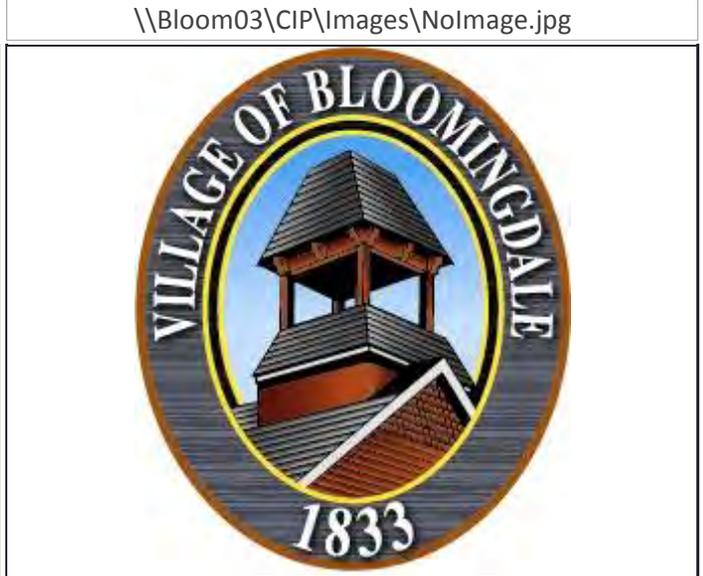
Start Project: End Project:

Description:

ISSUE: The demand for bringing equipment 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	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-043-0064		\$15,000					\$15,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$15,000	\$0	\$0	\$0	\$0	\$15,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-00-000-0000		\$15,000					\$15,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$15,000	\$0	\$0	\$0	\$0	\$15,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

Complete: No Yes:

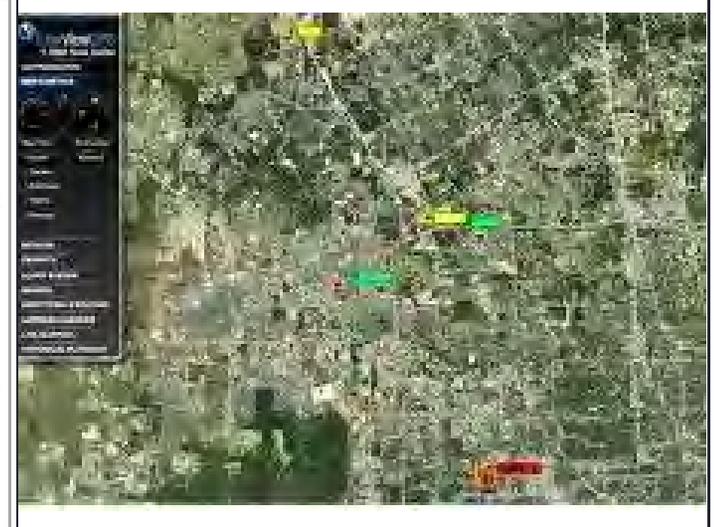
Description:

ISSUE: 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, watermain 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).

\\Bloom03\CIP\Images\GPS_Vehicles.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0050		\$3,000					\$3,000
40-Water & Sewer Fund	40-04-044-0052		\$5,000					\$5,000
40-Water & Sewer Fund	40-04-044-0054		\$4,000					\$4,000
								\$0
								\$0
TOTAL		\$0	\$12,000	\$0	\$0	\$0	\$0	\$12,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000		\$12,000					\$12,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$12,000	\$0	\$0	\$0	\$0	\$12,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Estimated Total Cost:

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

Complete: No Yes:

Description:

ISSUE: The 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	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-040-0000		\$10,000					\$10,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$10,000	\$0	\$0	\$0	\$0	\$10,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000		\$10,000					\$10,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$10,000	\$0	\$0	\$0	\$0	\$10,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

New/Replacement: Major Maintenance: Complete Design/Plan: 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	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-043-0064		\$10,000					\$10,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$10,000	\$0	\$0	\$0	\$0	\$10,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-00-000-0000		\$10,000					\$10,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$10,000	\$0	\$0	\$0	\$0	\$10,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

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	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-043-0065		\$10,000					\$10,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$10,000	\$0	\$0	\$0	\$0	\$10,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000		\$10,000					\$10,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$10,000	\$0	\$0	\$0	\$0	\$10,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No Yes:

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

Start Project: End Project:

Description: \\Bloom03\CIP\Images\WRF pumps.jpg

ISSUE: The Village Services Department maintains submersible pumps in sanitary sewer lift stations. The department maintains in inventory of spare pumps to replace those in need of maintenance or repair in order to provide continuous service to customers.

ANALYSIS: The department does not have a spare 15 hp pump for those in use at the Eastgate Lift Station which have been in continuous service since the station went operational in 2001. Spare pumps are rotated into operation while those removed are maintained, repaired, or refurbished and then placed in inventory as spare.

SOLUTION: Village staff will procure a spare 15 hp pump in accordance with Village Procurement Code to facilitate the expected refurbishment of the existing Eastgate Lift Station pumps.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0054		\$10,000					\$10,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$10,000	\$0	\$0	\$0	\$0	\$10,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000		\$10,000					\$10,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$10,000	\$0	\$0	\$0	\$0	\$10,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No Yes:

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

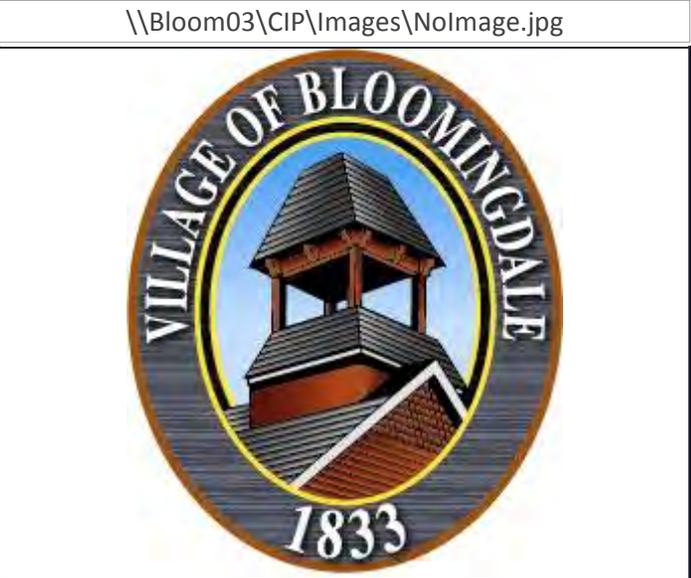
Start Project: End Project:

Description:

ISSUE: The 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	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-043-0064		\$8,500					\$8,500
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$8,500	\$0	\$0	\$0	\$0	\$8,500

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000		\$8,500					\$8,500
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$8,500	\$0	\$0	\$0	\$0	\$8,500

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)

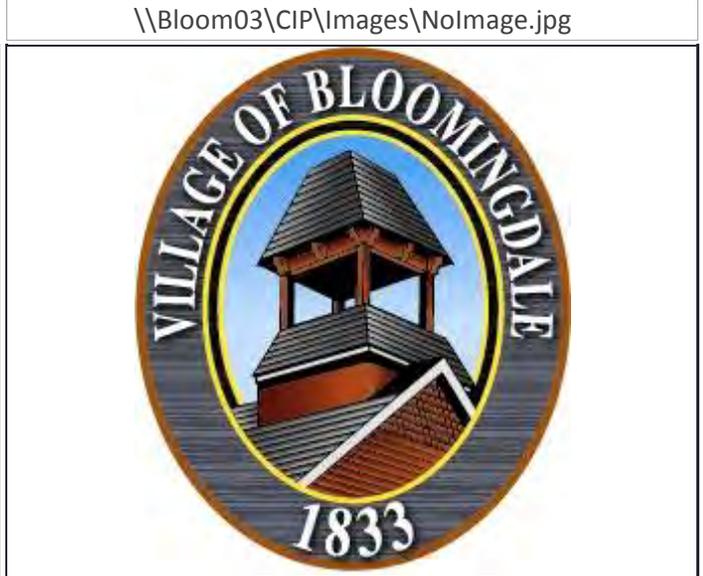
Complete: No Yes:

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	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-043-0064		\$7,000					\$7,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$7,000	\$0	\$0	\$0	\$0	\$7,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000		\$7,000					\$7,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$7,000	\$0	\$0	\$0	\$0	\$7,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No Yes:

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

Start Project: End Project:

Description:

ISSUE: 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.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-043-0064		\$6,500					\$6,500
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$6,500	\$0	\$0	\$0	\$0	\$6,500

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-00-000-0000		\$6,500					\$6,500
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$6,500	\$0	\$0	\$0	\$0	\$6,500

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No Yes:

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

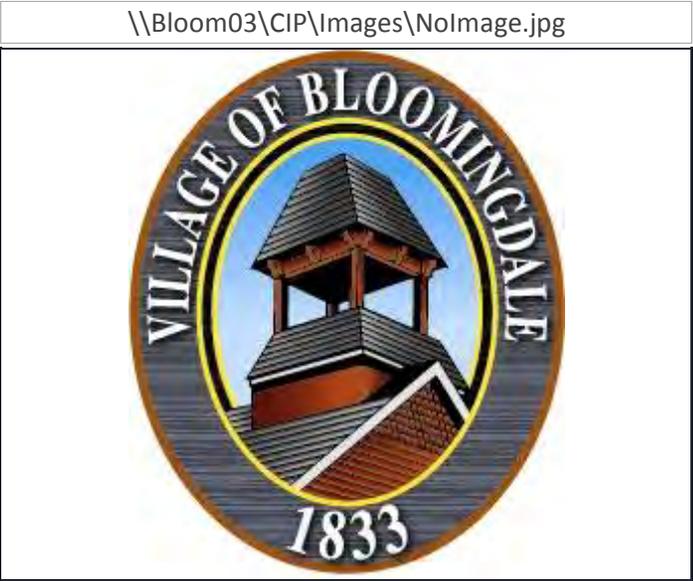
Start Project: End Project:

Description:

ISSUE: 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	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-043-0064		\$6,000					\$6,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$6,000	\$0	\$0	\$0	\$0	\$6,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-00-000-0000		\$6,000					\$6,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$6,000	\$0	\$0	\$0	\$0	\$6,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

Complete: No Yes:

Description:

ISSUE: The wheel balancer 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	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-043-0065		\$5,500					\$5,500
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$5,500	\$0	\$0	\$0	\$0	\$5,500

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000		\$5,500					\$5,500
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$5,500	\$0	\$0	\$0	\$0	\$5,500

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No Yes:

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

Start Project: End Project:

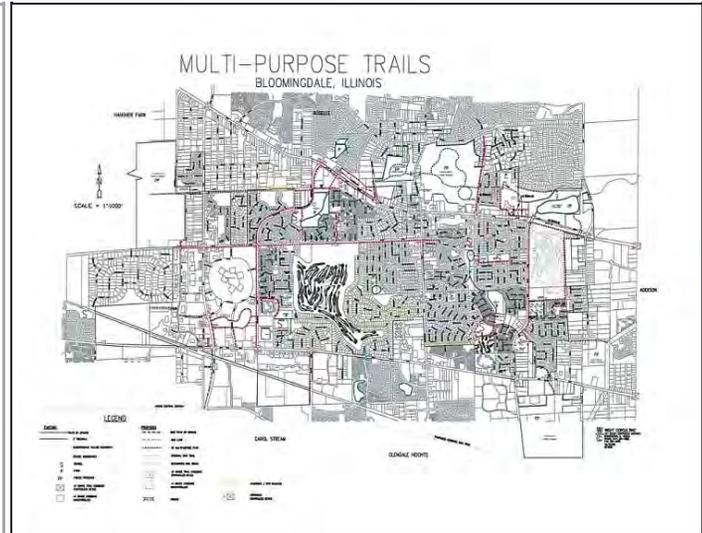
Description:

ISSUE: 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 with expiry in September 2015 which requires the project we let for construction bids by that time. The total estimated cost is \$520,000 based on 2011 costs, the federal share is \$384,000; the Village share is \$136,000. Construction is anticipated in FY17.

\\Bloom03\CIP\Images\Multi Purpose Trails.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0066			\$520,000				\$520,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$520,000	\$0	\$0	\$0	\$520,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000			\$136,000				\$136,000
07-Home Rule Sales Tax Fund	07-00-000-0000			\$384,000				\$384,000
								\$0
								\$0
TOTAL		\$0	\$0	\$520,000	\$0	\$0	\$0	\$520,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

Complete: No Yes:

Description:

\\Bloom03\CIP\Images\Watermain Meadowlark.jpg

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 and performing cured-in-place lining based on 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. Staff is evaluating the water main on Cardinal Dr between Eagle Ln and 289 Cardinal Drive as well as the pipe that runs through the Indian Lakes Open Space to Meadowlark Road, which has encountered an unusually high frequency of emergency repair work. The project includes replacing approximately 3,000 feet of water main to increase system pressure.

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	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0052			\$451,300	\$260,000	\$451,300	\$451,300	\$1,613,900
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$451,300	\$260,000	\$451,300	\$451,300	\$1,613,900

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000			\$451,300	\$260,000	\$451,300	\$451,300	\$1,613,900
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$451,300	\$260,000	\$451,300	\$451,300	\$1,613,900

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

Complete: No Yes:

Description:

ISSUE: 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 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	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0054			\$373,800	\$373,800	\$373,800	\$373,800	\$1,495,200
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$373,800	\$373,800	\$373,800	\$373,800	\$1,495,200

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000			\$373,800	\$373,800	\$373,800	\$373,800	\$1,495,200
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$373,800	\$373,800	\$373,800	\$373,800	\$1,495,200

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

Complete: No Yes:

Description:

ISSUE: The 1997 JCB combination loader/backhoe is scheduled to be replaced as it is expected to have reached its useful life.

ANALYSIS: Multiple department work areas use the combination loader / backhoe, but the machine is primarily used in water distribution for excavations to complete water main repairs. The equipment's loader functions provides a back-up to the front end loader for loading salt, aggregate, and spoil material into trucks. The equipment's backhoe function allows use as a second excavator while the wheel and transmission set up make it possible to drive on street without need to employ a trailer. Additional equipment including an extendable backhoe arm and articulating bucket knuckle add to the diverse capabilities of this piece of equipment.

SOLUTION: Procure a similar combination loader and backhoe, extended warranty and "aftermarket" equipment pursuant to applicable provisions of the Village Purchasing Code. The new equipment should eliminate future maintenance costs and may also provide fuel savings from more fuel efficient equipment.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0052			\$107,490				\$107,490
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$107,490	\$0	\$0	\$0	\$107,490

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000			\$107,490				\$107,490
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$107,490	\$0	\$0	\$0	\$107,490

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, 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 #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.

\\Bloom03\CIP\Images\Unit705.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-043-0064			\$82,500				\$82,500
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$82,500	\$0	\$0	\$0	\$82,500

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000			\$82,500				\$82,500
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$82,500	\$0	\$0	\$0	\$82,500

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 International 1 1/2 Ton Dump Truck, vehicle #297 is scheduled to be replaced as it is expected to have reached its useful life.

ANALYSIS: The Utilities Distribution Division utilizes this vehicle for hauling of materials related to excavations. Its smaller profile and tight turning radius make it more versatile than a larger 2 1/2 ton dump truck. A replacement vehicle would be similar in design or slightly larger providing the capacity needed to continue efficient excavation work. It is anticipated that the new dump truck will eliminate costly future maintenance expenses due to the number of miles driven and age of the existing vehicle.

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



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0052			\$74,380				\$74,380
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$74,380	\$0	\$0	\$0	\$74,380

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000			\$74,380				\$74,380
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$74,380	\$0	\$0	\$0	\$74,380

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 utilizes Program Logic Computers (PLC's) to control remote system sites including sanitary sewer lift stations, stormwater lift stations, water towers, and water supply pump stations.

ANALYSIS: The existing PLC's have reached the end of their useful life and matching replacements are no longer available. Given software changes needed to complete the conversion, all PLC's should be replaced at the same time.

SOLUTION: The department will procure the replacement of PLC's system wide with up to date models providing a smoother operation and ability to maintain the system using contractual resources.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0054			\$24,000				\$24,000
40-Water & Sewer Fund	40-04-044-0050			\$32,000				\$32,000
01-General Fund	01-04-044-0055			\$8,000				\$8,000
								\$0
								\$0
TOTAL		\$0	\$0	\$64,000	\$0	\$0	\$0	\$64,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000			\$56,000				\$56,000
10-Capital Equipment Replacement Fund	10-00-000-0000			\$8,000				\$8,000
								\$0
								\$0
TOTAL		\$0	\$0	\$64,000	\$0	\$0	\$0	\$64,000

Village of Bloomingdale CIP Project Description

Project #:

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

Department: Organization:

Category: Organization Name:

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

Complete: No Yes:

Description:

ISSUE: The Village Services Department utilizes control cabinets at each of the sanitary sewer lift stations in order to control and monitor operations at the station and communicate with the SCADA system at the Public Works facility.

ANALYSIS: 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 department will procure and have installed a larger stainless steel cabinet in order to provide additional needed space for system components and a corrosion resistant exterior to prolong the life of the station.

\\Bloom03\CIP\Images\0054 N Circle LS Cabinet.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0054			\$60,000				\$60,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$60,000	\$0	\$0	\$0	\$60,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000			\$60,000				\$60,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$60,000	\$0	\$0	\$0	\$60,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No Yes:

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

Start Project: End Project:

Description:

ISSUE: The 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	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0054			\$58,480				\$58,480
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$58,480	\$0	\$0	\$0	\$58,480

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000			\$58,480				\$58,480
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$58,480	\$0	\$0	\$0	\$58,480

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, 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 the 1995 Sauber 1599-GT trailer mounted diesel powered electric generator is expected to be replaced as it will have 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. An "in-kind" replacement, with a generator that is compatible with the existing newer generators in the Village fleet, is envisioned. Given the more universal nature of newer generators, the department will also eliminate a 1984 Empire 450DJW-8E generator reducing the inventory from five to four generators.

SOLUTION: The Village Services Public Works /Utilities Division will procure the equipment 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. Fuel savings may also be realized as new equipment maybe more fuel efficient.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0054			\$51,205				\$51,205
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$51,205	\$0	\$0	\$0	\$51,205

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000			\$51,205				\$51,205
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$51,205	\$0	\$0	\$0	\$51,205

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 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.

SOLUTION: The Police Department would procure a contract to complete the project pursuant to applicable provisions of the Village Procurement Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-043-0058			\$46,000				\$46,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$46,000	\$0	\$0	\$0	\$46,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000			\$46,000				\$46,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$46,000	\$0	\$0	\$0	\$46,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

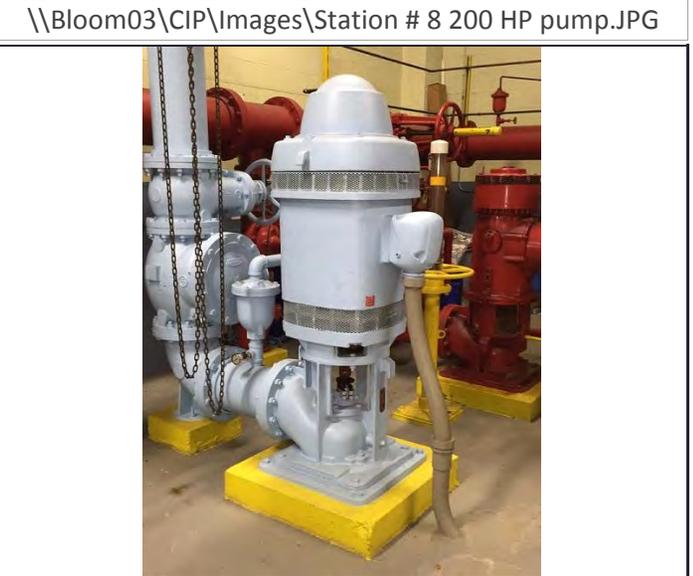
Complete: No Yes:

Description:

ISSUE: Replace the existing 200 hp pump with a 60 hp pump, downsizing will allow alternating two pumps at this location to more effectively utilize the existing equipment with modifications.

ANALYSIS: The pumping equipment at Station #8 was installed in 1979 which consist of (1) 60 horse power (hp) pump for average daily demands; and (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.

SOLUTION: Village staff will solicit bids for this project to remove and replace all pumping equipment associated with the 200 hp as well as updating electrical components.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0050			\$40,000				\$40,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$40,000	\$0	\$0	\$0	\$40,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000			\$40,000				\$40,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$40,000	\$0	\$0	\$0	\$40,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

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	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-043-0058			\$38,700				\$38,700
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$38,700	\$0	\$0	\$0	\$38,700

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000			\$38,700				\$38,700
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$38,700	\$0	\$0	\$0	\$38,700

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No Yes:

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

Start Project: End Project:

Description:

\\Bloom03\CIP\Images\vehicle 103.jpg

ISSUE: Vehicle #103, 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 Forestry Maintenance, serving 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	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-043-0063			\$38,700				\$38,700
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$38,700	\$0	\$0	\$0	\$38,700

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000			\$38,700				\$38,700
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$38,700	\$0	\$0	\$0	\$38,700

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 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 primarily used to haul equipment and materials around the facility, and is a back-up snow removal vehicle in the winter. Replacement of this vehicle would be made by transferring a used vehicle from elsewhere in the VS fleet.

SOLUTION: Village Services will evaluate used vehicles being replaced elsewhere in the VS fleet, to find a suitable replacement for this vehicle. The vehicle would be purchased by the WRF by an operating transfer based on the book value of the vehicle at the time of transfer. As a place-marker the value of a new replacement vehicle is listed.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0056			\$38,660				\$38,660
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$38,660	\$0	\$0	\$0	\$38,660

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000			\$38,660				\$38,660
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$38,660	\$0	\$0	\$0	\$38,660

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 #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	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-043-0065			\$29,600				\$29,600
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$29,600	\$0	\$0	\$0	\$29,600

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000			\$29,600				\$29,600
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$29,600	\$0	\$0	\$0	\$29,600

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No Yes:

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

Start Project: End Project:

Description:

\\Bloom03\CIP\Images\north circle sanitary lift station 2.jpg

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	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0054			\$23,400	\$23,400	\$23,400	\$23,400	\$93,600
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$23,400	\$23,400	\$23,400	\$23,400	\$93,600

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000			\$23,400	\$23,400	\$23,400	\$23,400	\$93,600
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$23,400	\$23,400	\$23,400	\$23,400	\$93,600

Village of Bloomingdale CIP Project Description

Project #:

Title:

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	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0056			\$15,000				\$15,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$15,000	\$0	\$0	\$0	\$15,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000			\$15,000				\$15,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$15,000	\$0	\$0	\$0	\$15,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

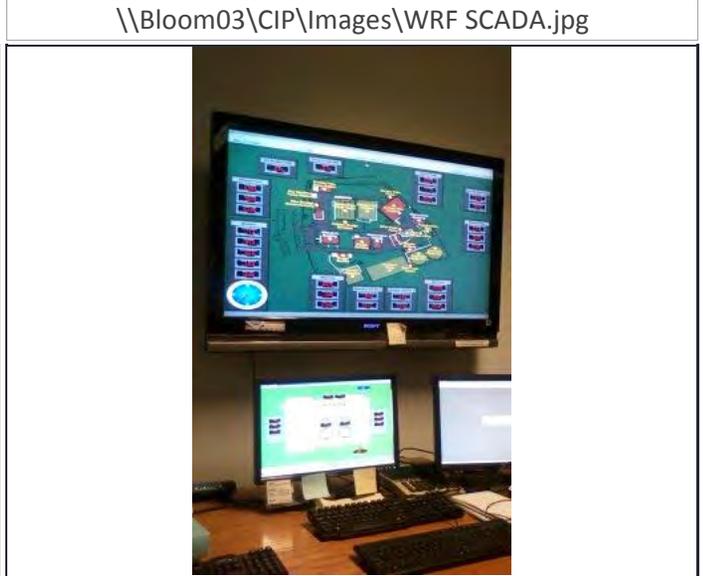
Complete: No Yes:

Description:

ISSUE: Upgrading the 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: The SCADA upgrades were last completed in 2012. Periodic updates are necessary to coincide with the computer operating systems updates.

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	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0056			\$15,000				\$15,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$15,000	\$0	\$0	\$0	\$15,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000			\$15,000				\$15,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$15,000	\$0	\$0	\$0	\$15,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

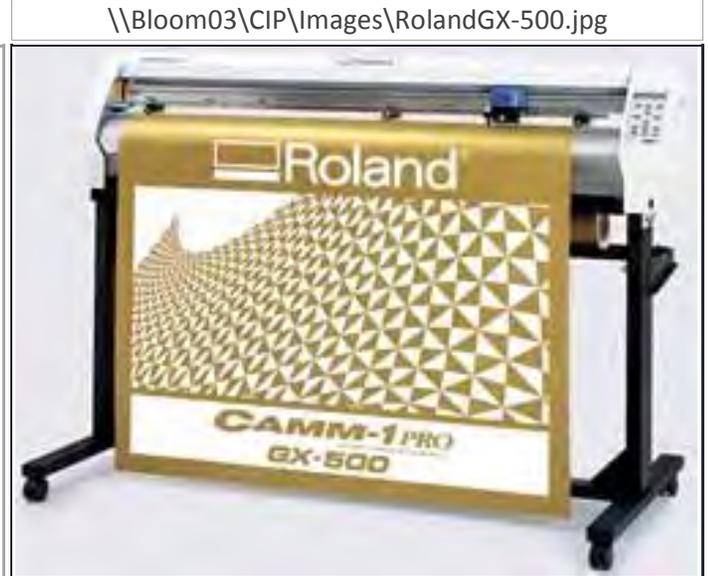
Complete: No Yes:

Description:

ISSUE: The 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	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-043-0064			\$14,000				\$14,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$14,000	\$0	\$0	\$0	\$14,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000			\$14,000				\$14,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$14,000	\$0	\$0	\$0	\$14,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No Yes:

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

Start Project: End Project:

Description:

\\Bloom03\CIP\Images\Water Supply Pumps.jpg

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, back-up generators, etc. is \$11,000.

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	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0050			\$13,200	\$13,200	\$13,200	\$13,200	\$52,800
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$13,200	\$13,200	\$13,200	\$13,200	\$52,800

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000			\$13,200	\$13,200	\$13,200	\$13,200	\$52,800
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$13,200	\$13,200	\$13,200	\$13,200	\$52,800

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, 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 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	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0056			\$12,600	\$12,600	\$12,600	\$12,600	\$50,400
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$12,600	\$12,600	\$12,600	\$12,600	\$50,400

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000			\$12,600	\$12,600	\$12,600	\$12,600	\$50,400
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$12,600	\$12,600	\$12,600	\$12,600	\$50,400

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.

\\Bloom03\CIP\Images\dscn1666.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-044-0055			\$12,000	\$14,000	\$14,000	\$14,000	\$54,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$12,000	\$14,000	\$14,000	\$14,000	\$54,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-00-000-0000			\$12,000	\$14,000	\$14,000	\$14,000	\$54,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$12,000	\$14,000	\$14,000	\$14,000	\$54,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Estimated Total Cost:

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

Complete: No Yes:

Start Project: End Project:

Description: \\Bloom03\CIP\Images\Station #8 Jockey pump control panel.

ISSUE: Existing Firetrol control system is approximaely 36 years old and parts to make repairs to system are obsolete.

ANALYSIS: Retrofit of existing Firetrol control system to provide automatic control of booster pump based on pressure transducer measurement with backup controls.

SOLUTION: Village staff will solicit bids for the retrofit of the Firetrol Control System with all new components and provide training to operate new system.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0050			\$12,000				\$12,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$12,000	\$0	\$0	\$0	\$12,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000			\$12,000				\$12,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$12,000	\$0	\$0	\$0	\$12,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-01-004-0004			\$11,000				\$11,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$11,000	\$0	\$0	\$0	\$11,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000			\$11,000				\$11,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$11,000	\$0	\$0	\$0	\$11,000

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 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	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-043-0058			\$11,000				\$11,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$11,000	\$0	\$0	\$0	\$11,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000			\$11,000				\$11,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$11,000	\$0	\$0	\$0	\$11,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Estimated Total Cost:

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

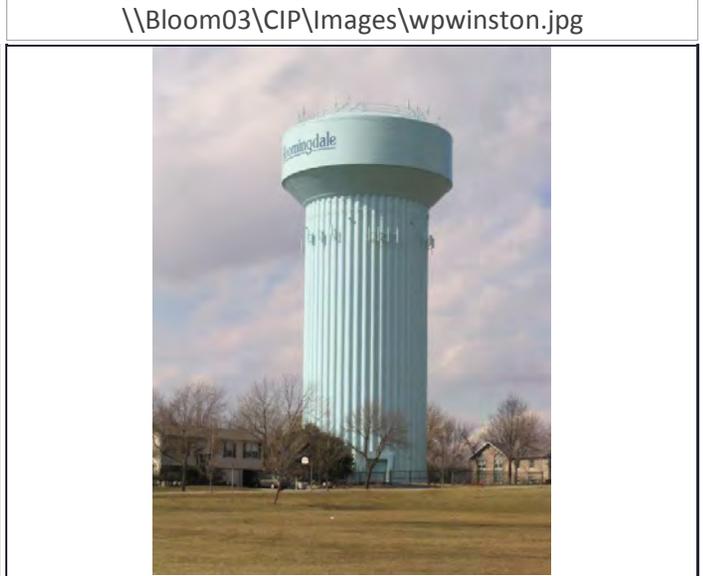
Complete: No Yes:

Description:

ISSUE: The 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. The next scheduled inspection to identify future capital maintenance is scheduled for FY17.

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	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0050			\$10,000	\$350,000			\$360,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$10,000	\$350,000	\$0	\$0	\$360,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000			\$10,000	\$350,000			\$360,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$10,000	\$350,000	\$0	\$0	\$360,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

Complete: No Yes:

Description:

ISSUE: The valve/slide gate actuator electronic controller modules and equipment, which are connected to the Supervisory Control and Data Acquisition System (SCADA) need to be upgraded to sustain 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 several 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.

\\Bloom03\CIP\Images\WRF actuator.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0056			\$10,000	\$10,000			\$20,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$10,000	\$10,000	\$0	\$0	\$20,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000			\$10,000	\$10,000			\$20,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$10,000	\$10,000	\$0	\$0	\$20,000

Village of Bloomingdale CIP Project Description

Project #:

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

Department: Organization:

Category: Organization Name:

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

Complete: No Yes:

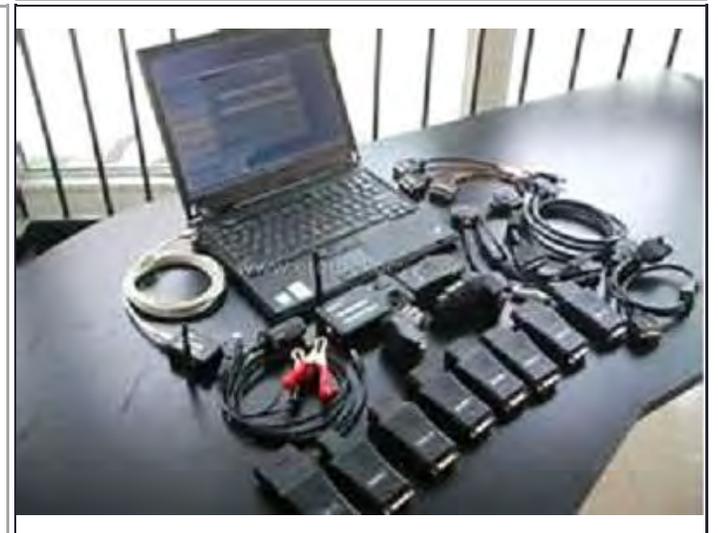
Description:

\\Bloom03\CIP\Images\automotive diagnostics scanning tool.

ISSUE: The current automotive diagnostic tool will no longer be able to be updated within the next year.

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	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-043-0065			\$10,000				\$10,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$10,000	\$0	\$0	\$0	\$10,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000			\$10,000				\$10,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$10,000	\$0	\$0	\$0	\$10,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

Complete: No Yes:

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.

\\Bloom03\CIP\Images\818_Cover_230.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-043-0064			\$6,000				\$6,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$6,000	\$0	\$0	\$0	\$6,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000			\$6,000				\$6,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$6,000	\$0	\$0	\$0	\$6,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No Yes:

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

Start Project: End Project:

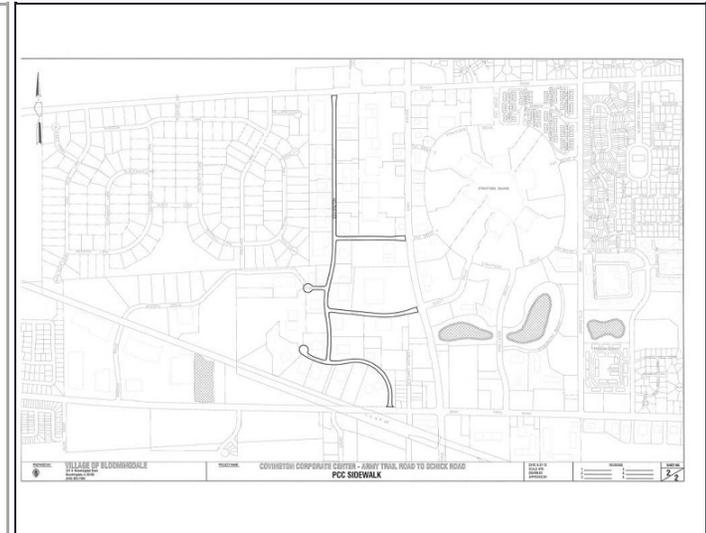
Description:

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

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

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

\\Bloom03\CIP\Images\Covington sidewalk.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
07-Home Rule Sales Tax Fund	07-04-043-0064				\$57,000			\$57,000
07-Home Rule Sales Tax Fund	07-04-043-0064				\$135,000			\$135,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$192,000	\$0	\$0	\$192,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000				\$20,825			\$20,825
07-Home Rule Sales Tax Fund	07-00-000-0000				\$171,175			\$171,175
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$192,000	\$0	\$0	\$192,000

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:

\\Bloom03\CIP\Images\vehicle 903.jpg

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	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-043-0064				\$164,500			\$164,500
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$164,500	\$0	\$0	\$164,500

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-00-000-0000				\$164,500			\$164,500
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$164,500	\$0	\$0	\$164,500

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No Yes:

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

Start Project: End Project:

Description:

\\Bloom03\CIP\Images\Vehicle 403.jpg

ISSUE: Vehicle #403, a 2003 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	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-043-0064				\$146,800			\$146,800
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$146,800	\$0	\$0	\$146,800

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000				\$146,800			\$146,800
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$146,800	\$0	\$0	\$146,800

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, 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 watermain system between Dee Court and Morningside Drive was identified in the Water System Master Plan that, if connected, will improve the function watermain 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" watermain connecting the 6" watermain on Dee Ct. to the 8" watermain 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.

\\Bloom03\CIP\Images\dee morningside wm.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0052				\$99,000			\$99,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$99,000	\$0	\$0	\$99,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000				\$99,000			\$99,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$99,000	\$0	\$0	\$99,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:
 (Including engineering fees, legal fees, land acquisition, etc as applicable)
 Complete: No Yes:

Description:

ISSUE: 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	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-043-0064				\$82,500			\$82,500
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$82,500	\$0	\$0	\$82,500

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000				\$82,500			\$82,500
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$82,500	\$0	\$0	\$82,500

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.

\\Bloom03\CIP\Images\vehicle 197.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-043-0063				\$74,500			\$74,500
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$74,500	\$0	\$0	\$74,500

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000				\$74,500			\$74,500
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$74,500	\$0	\$0	\$74,500

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No Yes:

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

Start Project: End Project:

Description:

ISSUE: 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	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-043-0065				\$62,650			\$62,650
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$62,650	\$0	\$0	\$62,650

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000				\$62,650			\$62,650
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$62,650	\$0	\$0	\$62,650

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: 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. In the FY15 budget an automated-gate is proposed across the access drive to provide a physical barrier to fueling facility. 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	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-043-0058				\$60,000			\$60,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$60,000	\$0	\$0	\$60,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-00-000-0000				\$60,000			\$60,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$60,000	\$0	\$0	\$60,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Estimated Total Cost:

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

Complete: No Yes:

Description:

ISSUE: 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	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-043-0058				\$25,000			\$25,000
40-Water & Sewer Fund	40-04-044-0050				\$1,500			\$1,500
40-Water & Sewer Fund	40-04-044-0052				\$5,500			\$5,500
40-Water & Sewer Fund	40-04-044-0054				\$7,000			\$7,000
45-Golf Course Fund	45-05-000-0000				\$20,000			\$20,000
TOTAL		\$0	\$0	\$0	\$59,000	\$0	\$0	\$59,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-00-000-0000				\$25,000			\$25,000
40-Water & Sewer Fund	40-00-000-0000				\$14,000			\$14,000
45-Golf Course Fund	45-00-000-0000				\$20,000			\$20,000
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$59,000	\$0	\$0	\$59,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

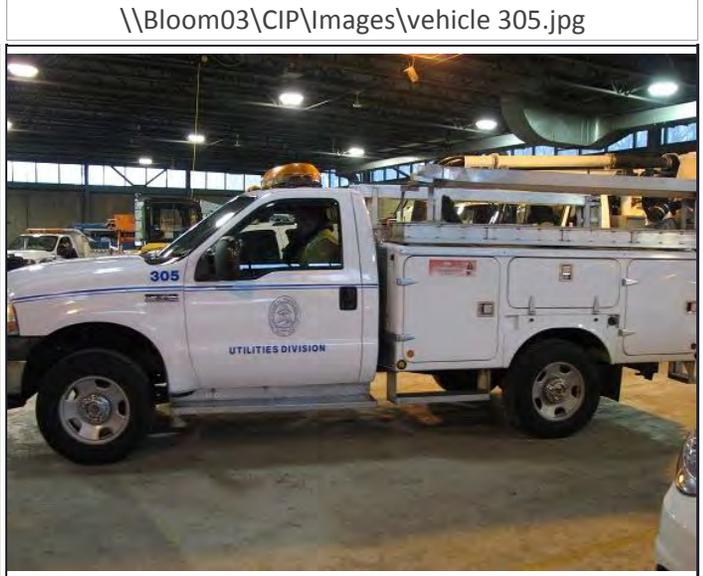
Estimated Total Cost:
 (Including engineering fees, legal fees, land acquisition, etc as applicable)
 Complete: No Yes:

Description:

ISSUE: The 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	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0054				\$57,205			\$57,205
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$57,205	\$0	\$0	\$57,205

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000				\$57,205			\$57,205
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$57,205	\$0	\$0	\$57,205

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 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	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0052				\$57,205			\$57,205
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$57,205	\$0	\$0	\$57,205

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000				\$57,205			\$57,205
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$57,205	\$0	\$0	\$57,205

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	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-043-0063				\$54,000			\$54,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$54,000	\$0	\$0	\$54,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000				\$54,000			\$54,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$54,000	\$0	\$0	\$54,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

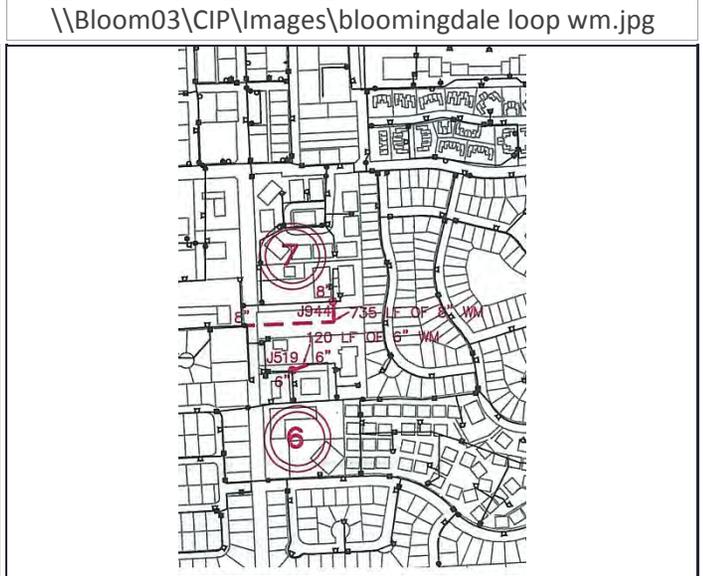
Complete: No Yes:

Description:

ISSUE: 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" watermain looping the existing 6" dead-end watermain east of Bloomingdale Rd. south of Schick Rd. to the existing 6" watermain that is directly east. Bloomingdale Rd. (Loop), and the install 735 LF of 8" watermain connecting to the existing 8" dead-end watermain looping south and west to the existing 8" watermain 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	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0052				\$52,000			\$52,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$52,000	\$0	\$0	\$52,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000				\$52,000			\$52,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$52,000	\$0	\$0	\$52,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

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

Complete: No Yes:

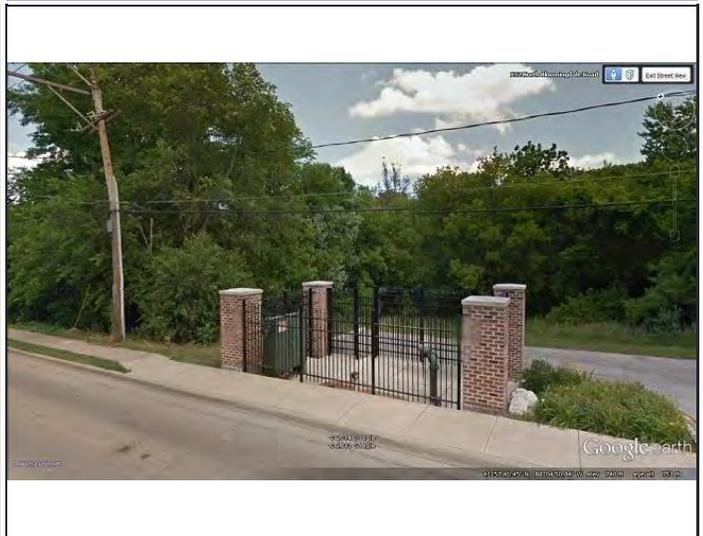
Start Project: End Project:

Description: \\Bloom03\CIP\Images\bloomingdale road sanitary lift station.

ISSUE: Providing a funding mechanism to replace the existing lift station once it reaches its expected useful life.

ANALYSIS: The lift station has been operation with maintenance since the early 1980's. 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 required. The existing control panel is scheduled to be replaced in FY18

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	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0054				\$50,000			\$50,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$50,000	\$0	\$0	\$50,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000				\$50,000			\$50,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$50,000	\$0	\$0	\$50,000

Village of Bloomingdale CIP Project Description

Project #:
Title:
Estimated Total Cost:

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

Category:
Organization Name:
Complete: No Yes:

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

Description:

ISSUE: 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 existing control panel is forecasted to require replacement in FY 18.

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	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0054				\$50,000			\$50,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$50,000	\$0	\$0	\$50,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000				\$50,000			\$50,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$50,000	\$0	\$0	\$50,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

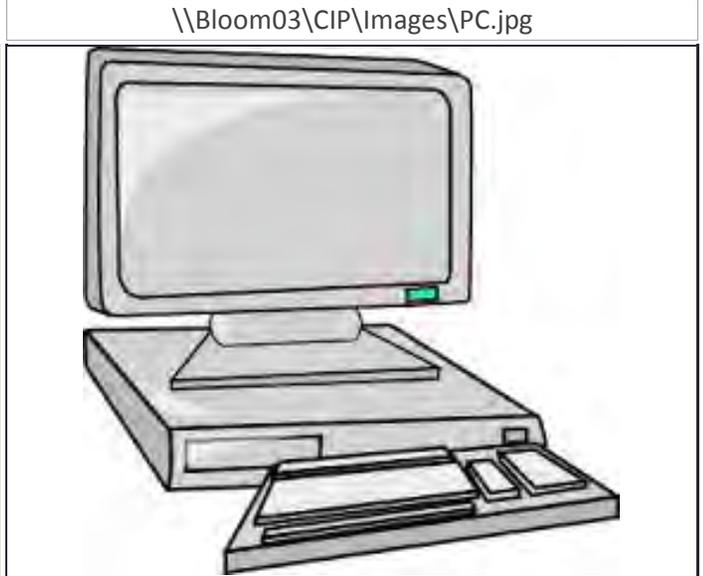
Complete: No Yes:

Description:

ISSUE: 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	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-01-004-0000				\$50,000			\$50,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$50,000	\$0	\$0	\$50,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-00-000-0000				\$50,000			\$50,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$50,000	\$0	\$0	\$50,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No Yes:

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

Start Project: End Project:

Description:

ISSUE: 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.

\\Bloom03\CIP\Images\vehicle 503.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-043-0064				\$38,700			\$38,700
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$38,700	\$0	\$0	\$38,700

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000				\$38,700			\$38,700
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$38,700	\$0	\$0	\$38,700

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No Yes:

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

Start Project: End Project:

Description: \\Bloom03\CIP\Images\AsphaltPavingTrailer.jpg

ISSUE: The 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	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-043-0064				\$27,000			\$27,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$27,000	\$0	\$0	\$27,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000				\$27,000			\$27,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$27,000	\$0	\$0	\$27,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

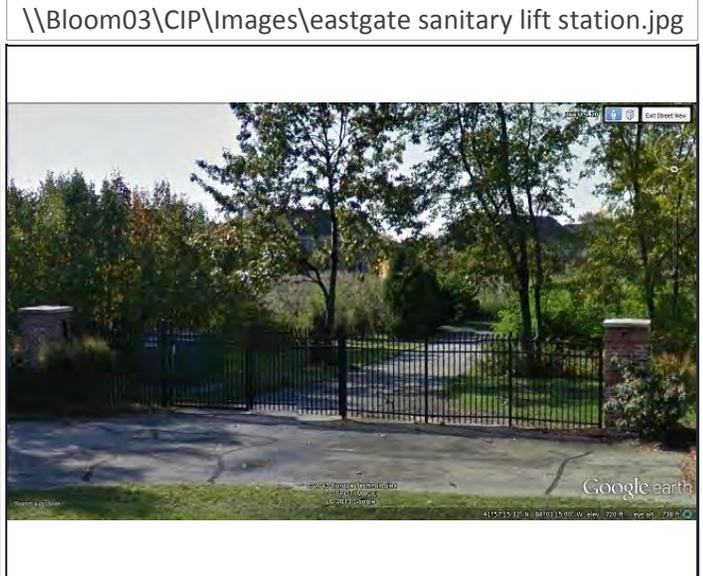
Complete: No Yes:

Description:

ISSUE: 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	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0054				\$25,000			\$25,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$25,000	\$0	\$0	\$25,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000				\$25,000			\$25,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$25,000	\$0	\$0	\$25,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

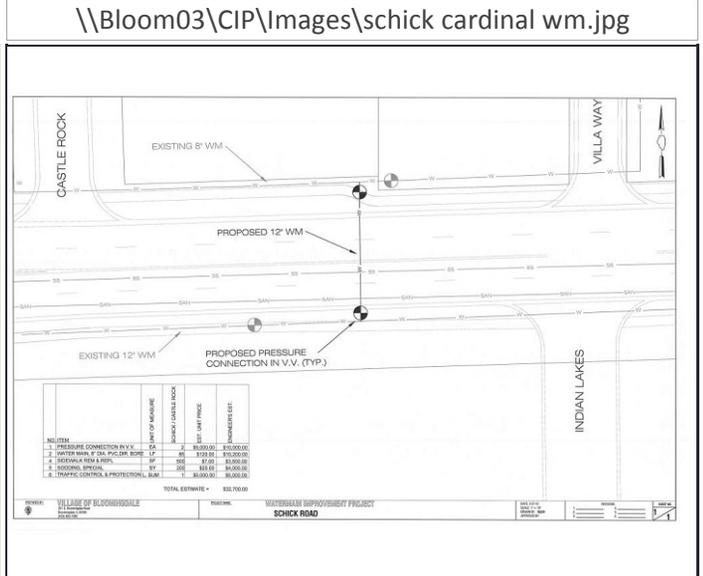
Complete: No Yes:

Description:

ISSUE: A portion of the watermain 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 watermain 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" watermain to connect the 12" watermain on the south side of Schick Rd. west of Cardinal Ave., north to the 8" watermain 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	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0052				\$23,000			\$23,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$23,000	\$0	\$0	\$23,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000				\$23,000			\$23,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$23,000	\$0	\$0	\$23,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Estimated Total Cost:

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

Complete: No Yes:

Description:

ISSUE: The large format 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.

\\Bloom03\CIP\Images\Oce scanner.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-01-004-0004				\$16,270			\$16,270
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$16,270	\$0	\$0	\$16,270

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000				\$16,270			\$16,270
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$16,270	\$0	\$0	\$16,270

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No Yes:

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

Start Project: End Project:

Description:

\\Bloom03\CIP\Images\mohawk tp15.jpg

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	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-043-0065				\$16,000			\$16,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$16,000	\$0	\$0	\$16,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000				\$16,000			\$16,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$16,000	\$0	\$0	\$16,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

Complete: No Yes:

Description:

ISSUE: 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	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0056				\$16,000			\$16,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$16,000	\$0	\$0	\$16,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000				\$16,000			\$16,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$16,000	\$0	\$0	\$16,000

Village of Bloomingdale CIP Project Description

Project #:

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

Department: Organization:

Category: Organization Name:

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

Complete: No Yes:

Description:

ISSUE: 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.

\\Bloom03\CIP\Images\skid-steer-concrete-breakers.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-043-0064				\$10,000			\$10,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$10,000	\$0	\$0	\$10,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000				\$10,000			\$10,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$10,000	\$0	\$0	\$10,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No Yes:

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

Start Project: End Project:

Description: \\Bloom03\CIP\Images\Eqp Mnt Lift MVC-003S.jpg

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	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-043-0065				\$9,000			\$9,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$9,000	\$0	\$0	\$9,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000				\$9,000			\$9,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$9,000	\$0	\$0	\$9,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

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

Complete: No Yes:

Description:

ISSUE: The 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.

\\Bloom03\CIP\Images\concrete scarifier.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-043-0064				\$9,000			\$9,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$9,000	\$0	\$0	\$9,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000				\$9,000			\$9,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$9,000	\$0	\$0	\$9,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

Complete: No Yes:

Description:

ISSUE: The chlorine induction pump will have reached its life expectancy, it will be necessary to replace unit to maintain the chlorine levels in the effluent and meet IEPA NPDES requirements for disinfection.

ANALYSIS: The project will be to replace unit installed with same type that was installed in 2013. Contact suppliers and obtain best cost for pump and installation.

SOLUTION: Chemical vacuum induction pump will serve to maintain disinfection of the facilities effluent. Request pricing and availability and purchase same type unit to be installed in house.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0056				\$7,000			\$7,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$7,000	\$0	\$0	\$7,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000				\$7,000			\$7,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$7,000	\$0	\$0	\$7,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Estimated Total Cost:

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

Complete: No Yes:

Description:

ISSUE: The WRF 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 Village's National Pollution Discharge Elimination System (NPDES) Permit requirements

\\Bloom03\CIP\Images\WRF aerial 2.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0056					\$560,000		\$560,000
40-Water & Sewer Fund	40-04-044-0056						\$6,880,000	\$6,880,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$560,000	\$6,880,000	\$7,440,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000					\$560,000	\$6,880,000	\$7,440,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$560,000	\$6,880,000	\$7,440,000

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:

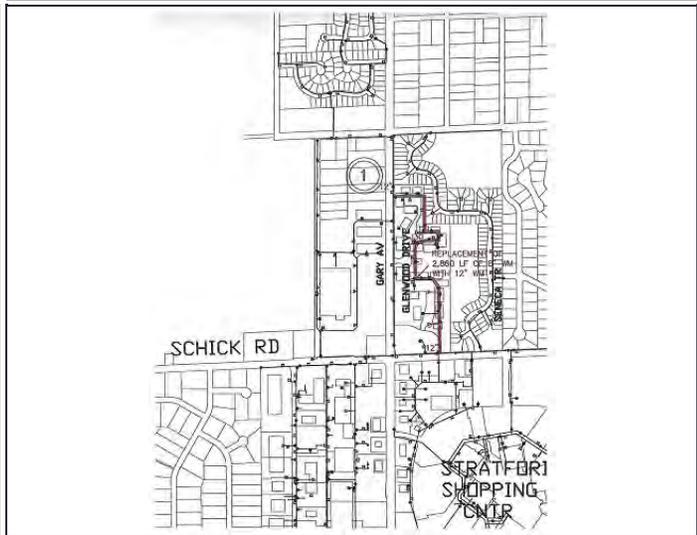
Description:

ISSUE: 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" watermain with a 12" watermain on Glenwood Dr. between Gary Avenue and Schick Road.

SOLUTION: Construction of recommended improvements is forecasted over a 10-20 year time horizon.

\\Bloom03\CIP\Images\glenwood wm.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0052					\$450,000	\$480,000	\$930,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$450,000	\$480,000	\$930,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000					\$450,000	\$480,000	\$930,000
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$450,000	\$480,000	\$930,000

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: \\Bloom03\CIP\Images\Unit304.jpg

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	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-043-0064					\$146,775		\$146,775
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$146,775	\$0	\$146,775

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000					\$146,775		\$146,775
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$146,775	\$0	\$146,775

Village of Bloomingdale CIP Project Description

Project #:
Title:
Estimated Total Cost:

Department:
Organization:

Category:
Organization Name:

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

Complete: No Yes:

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

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.

\\Bloom03\CIP\Images\vehicle 544 loader.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-043-0064					\$145,000		\$145,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$145,000	\$0	\$145,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000					\$145,000		\$145,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$145,000	\$0	\$145,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Estimated Total Cost:

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

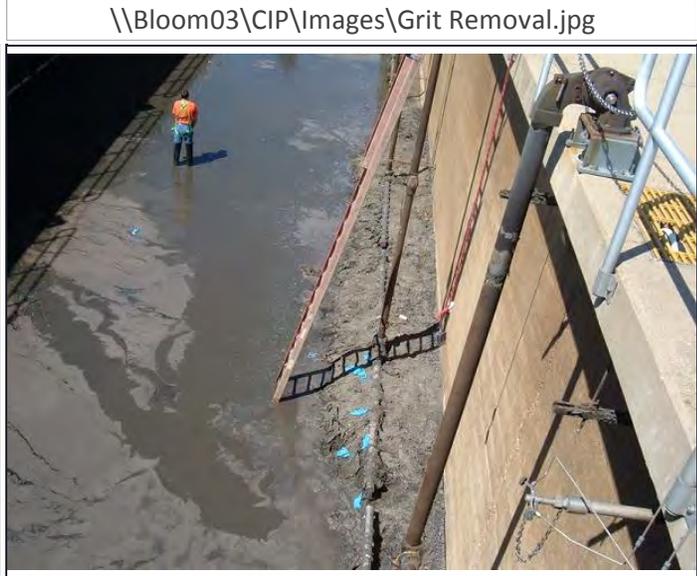
Complete: No Yes:

Description:

ISSUE: The 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 (2) digester tanks.

ANALYSIS: Grit includes sand, gravel, cinder, or other heavy solid materials that are “heavier” than the organic biodegradable solids in the wastewater. Grit also includes eggshells, bone chips, seeds, coffee grounds, and large organic particles, such as food waste. Grit is generally solid, non-soluble, non-bio-degradable material processing of wastewater at the Reclamation Facility. Removal of grit prevents unnecessary abrasion of the mechanical equipment and effects the efficiencies of treatment processes at the facility. The build up of grit in the aeration tanks negatively affects secondary treatment tanks and digester tanks aeration diffuser systems' ability to efficiently disburse dissolved oxygen into the tanks.

SOLUTION: Village staff will work with outside contractor to remove grit from aeration and digester tanks



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0056					\$120,000		\$120,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$120,000	\$0	\$120,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000					\$120,000		\$120,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$120,000	\$0	\$120,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Estimated Total Cost:

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

Complete: No Yes:

Description:

ISSUE: Maintenance of the supervisory control and data acquisition (SCADA) system at the WRF is essential to sustaining compliance with the Village's NPDES operating permit.

ANALYSIS: Periodic SCADA system equipment and operating software upgrades are essential to maintaining full functionality of wastewater treatment operations. 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	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0056					\$110,000		\$110,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$110,000	\$0	\$110,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000					\$110,000		\$110,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$110,000	\$0	\$110,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

Complete: No Yes:

Description:

ISSUE: The 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	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0054					\$82,450		\$82,450
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$82,450	\$0	\$82,450

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000					\$82,450		\$82,450
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$82,450	\$0	\$82,450

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Estimated Total Cost:

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

Complete: No Yes:

Description:

ISSUE: 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	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0050					\$80,000	\$80,000	\$160,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$80,000	\$80,000	\$160,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000					\$80,000	\$80,000	\$160,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$80,000	\$80,000	\$160,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

Complete: No Yes:

Description:

ISSUE: The 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.

\\Bloom03\CIP\Images\skid steer 2015.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-043-0064					\$55,000		\$55,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$55,000	\$0	\$55,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000					\$55,000		\$55,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$55,000	\$0	\$55,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Estimated Total Cost:

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

Complete: No Yes:

Start Project: End Project:

Description: \\Bloom03\CIP\Images\truck mounted liquid dispensing system

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, 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	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-044-0055					\$40,000		\$40,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$40,000	\$0	\$40,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-00-000-0000					\$40,000		\$40,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$40,000	\$0	\$40,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No Yes:

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

Start Project: End Project:

Description:

ISSUE: A connection of two dead-end portions of the watermain 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 watermain 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" watermain connecting the existing 12" dead-end main north west of the intersection of Fairfield Way and Lake Street to the existing dead-end 6" watermain.

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.

\\Bloom03\CIP\Images\fairfield lake wm.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0052					\$40,000		\$40,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$40,000	\$0	\$40,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000					\$40,000		\$40,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$40,000	\$0	\$40,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

Complete: No Yes:

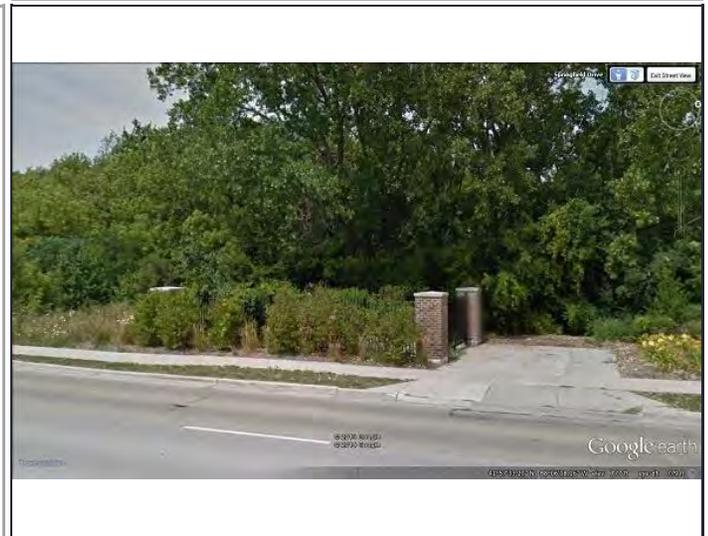
Description:

ISSUE: 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.

\\Bloom03\CIP\Images\springfield sanitary lift station.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0054					\$25,000		\$25,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$25,000	\$0	\$25,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000					\$25,000		\$25,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$25,000	\$0	\$25,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

Complete: No Yes:

Description:

ISSUE: The 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 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	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0056					\$20,000		\$20,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$20,000	\$0	\$20,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000					\$20,000		\$20,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$20,000	\$0	\$20,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No Yes:

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

Start Project: End Project:

Description:

ISSUE: The 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	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-043-0064					\$12,000		\$12,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$12,000	\$0	\$12,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000					\$12,000		\$12,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$12,000	\$0	\$12,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

Complete: No Yes:

Description:

ISSUE: The 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	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-044-0055					\$7,000		\$7,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$7,000	\$0	\$7,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-00-000-0000					\$7,000		\$7,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$7,000	\$0	\$7,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

Complete: No Yes:

Description:

ISSUE: The 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	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-043-0064					\$7,000		\$7,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$7,000	\$0	\$7,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000					\$7,000		\$7,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$7,000	\$0	\$7,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

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

Complete: No Yes:

Description:

ISSUE: The 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	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-043-0063					\$6,000		\$6,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$6,000	\$0	\$6,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000					\$6,000		\$6,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$6,000	\$0	\$6,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Estimated Total Cost:

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

Complete: No Yes:

Description:

ISSUE: The existing laboratory incubator was purchased in 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	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0056					\$6,000		\$6,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$6,000	\$0	\$6,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000					\$6,000		\$6,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$6,000	\$0	\$6,000

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:

\\Bloom03\CIP\Images\vehicle 605.jpg

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	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-043-0064						\$146,800	\$146,800
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$146,800	\$146,800

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000						\$146,800	\$146,800
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$146,800	\$146,800

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 tp applicable provisions of the Village Procurement Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0050						\$48,550	\$48,550
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$48,550	\$48,550

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000						\$48,550	\$48,550
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$48,550	\$48,550

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	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-043-0064						\$42,400	\$42,400
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$42,400	\$42,400

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000						\$42,400	\$42,400
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$42,400	\$42,400

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)

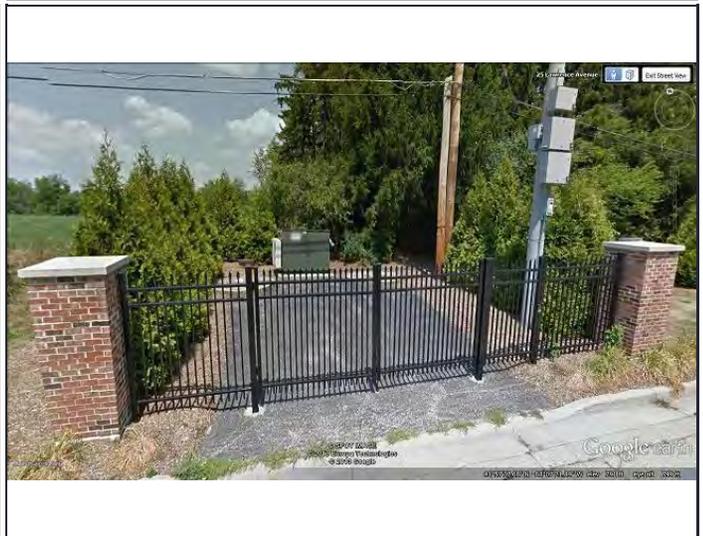
Complete: No Yes:

Description: \\Bloom03\CIP\Images\lawrence ave sanitary lift station.jpg

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 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	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0054						\$25,000	\$25,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000						\$25,000	\$25,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

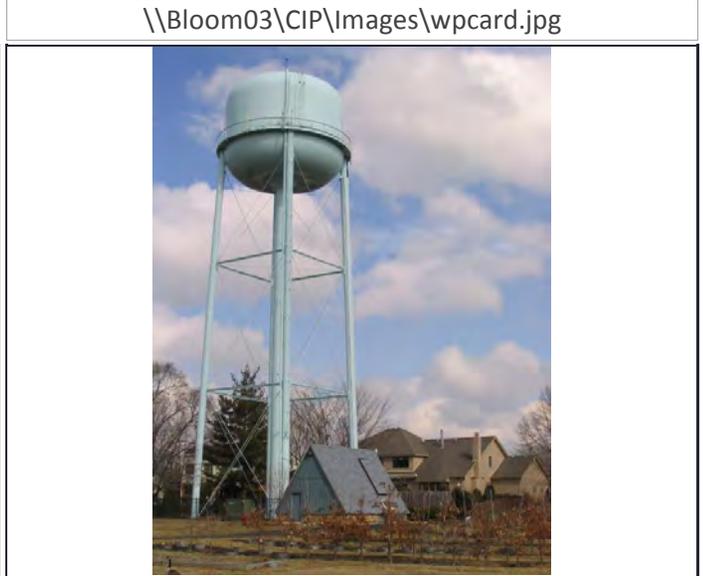
Complete: No Yes:

Description:

ISSUE: 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 monitor system performance and reconsider replacing Cardinal water tower if conditions warrant.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0050							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

Complete: No Yes:

Description:

ISSUE: 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	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-044-0055							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

Complete: No Yes:

Description:

ISSUE: 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; 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	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-044-0055							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

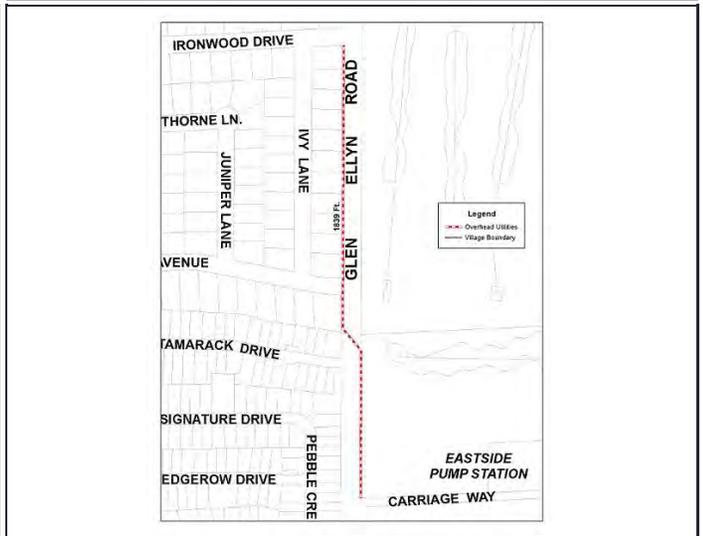
Complete: No Yes:

Description: <\\Bloom03\CIP\Images\OHGlenEllynIronwoodToCarriage.jpg>

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	FY16	FY17	FY18	FY19	FY20	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #: 28

Title: OH-Glen Ellyn Road - Carriage Way to Harvard

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:

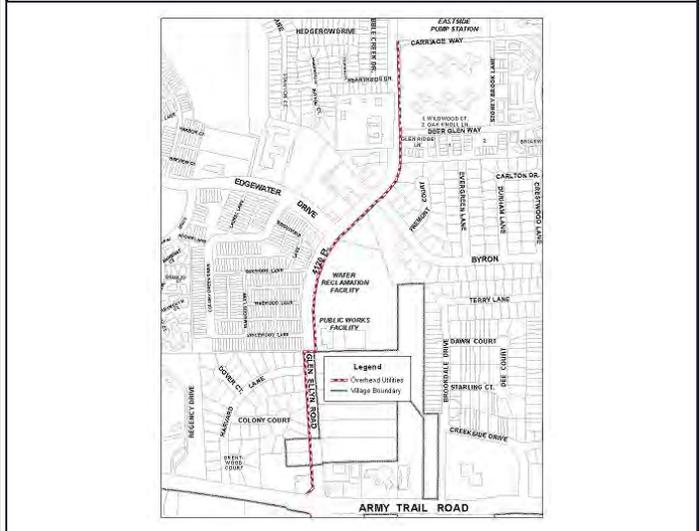
Description:

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 \$1,098,750 to relocate approximately 2,930 lineal feet of overhead cables underground. Final scope, cost and timing of implementation TBD.

\\Bloom03\CIP\Images\OHGlenEllynCarriageToHarvard.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000							\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

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: \\Bloom03\CIP\Images\OHBloomingdaleGreenwayToFairfield.

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	FY16	FY17	FY18	FY19	FY20	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Estimated Total Cost:

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

Complete: No Yes:

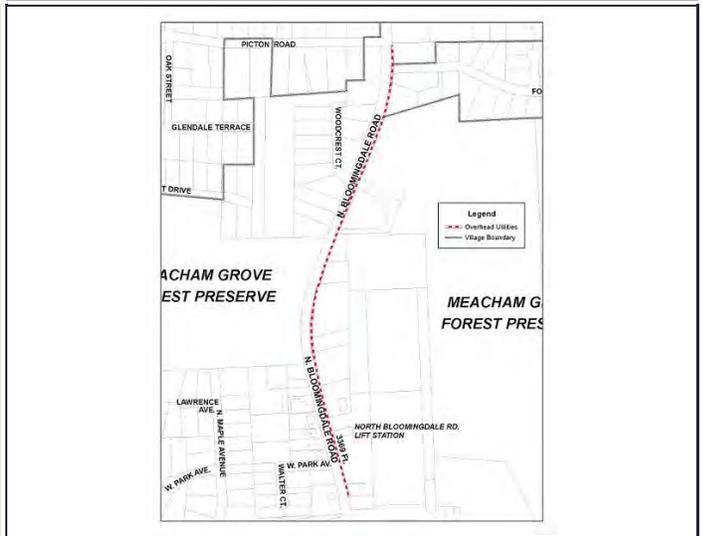
Start Project: End Project:

Description: <\\Bloom03\CIP\Images\OHBloomingdaleFesslerToPicton.jpg>

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	FY16	FY17	FY18	FY19	FY20	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Estimated Total Cost:

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

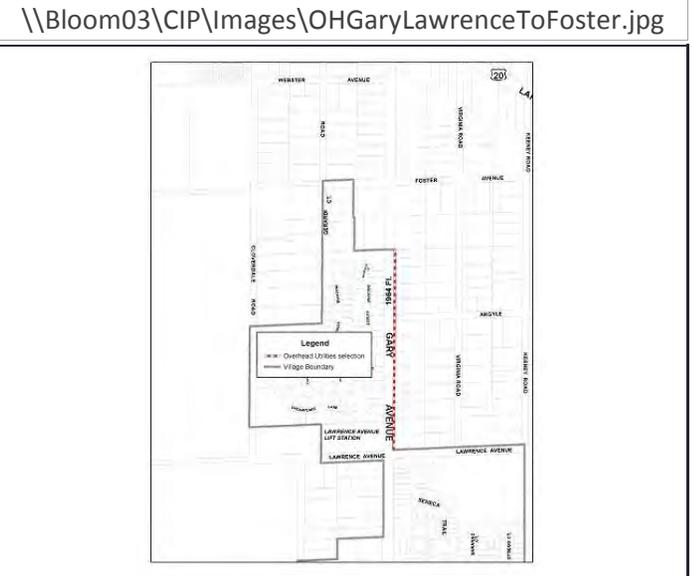
Complete: No Yes:

Description:

ISSUE: 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	FY16	FY17	FY18	FY19	FY20	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

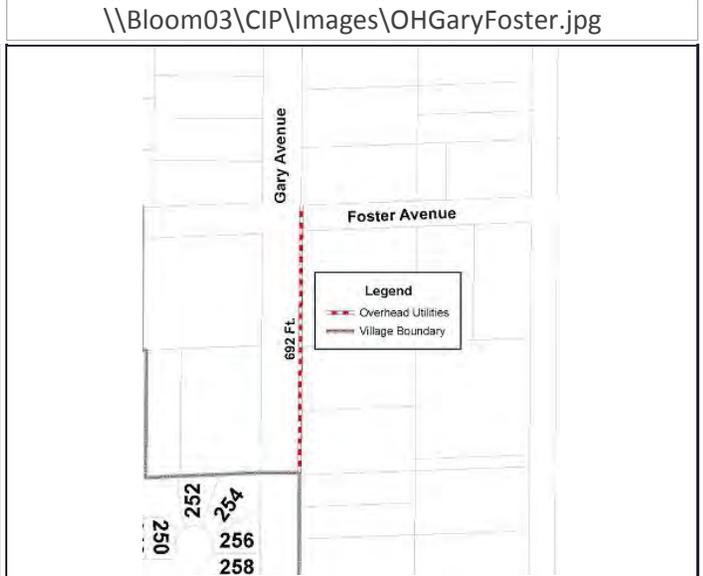
Complete: No Yes:

Description:

ISSUE: 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	FY16	FY17	FY18	FY19	FY20	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

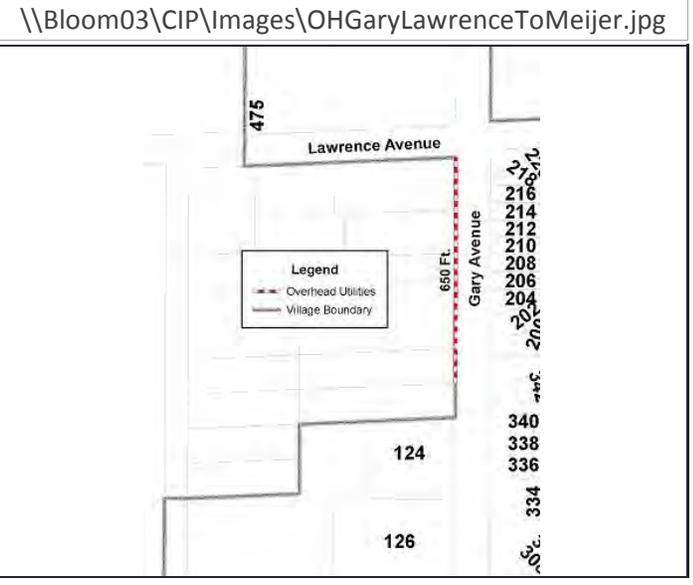
Complete: No Yes:

Description:

ISSUE: 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	FY16	FY17	FY18	FY19	FY20	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

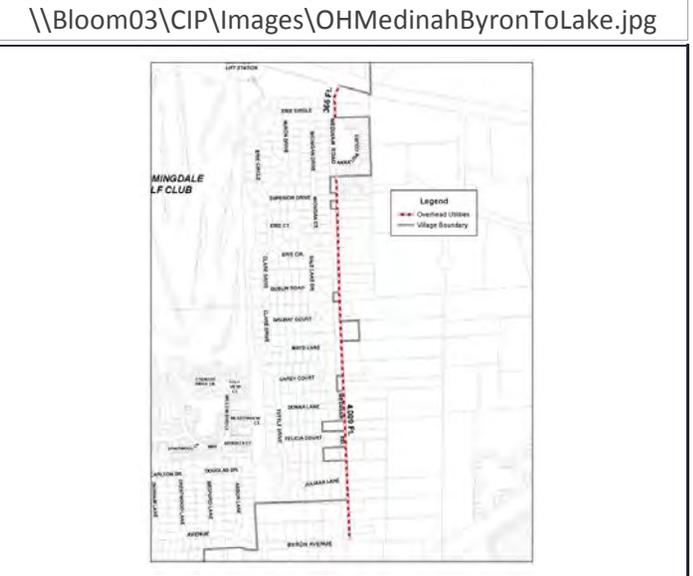
Complete: No Yes:

Description:

ISSUE: 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	FY16	FY17	FY18	FY19	FY20	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

Complete: No Yes:

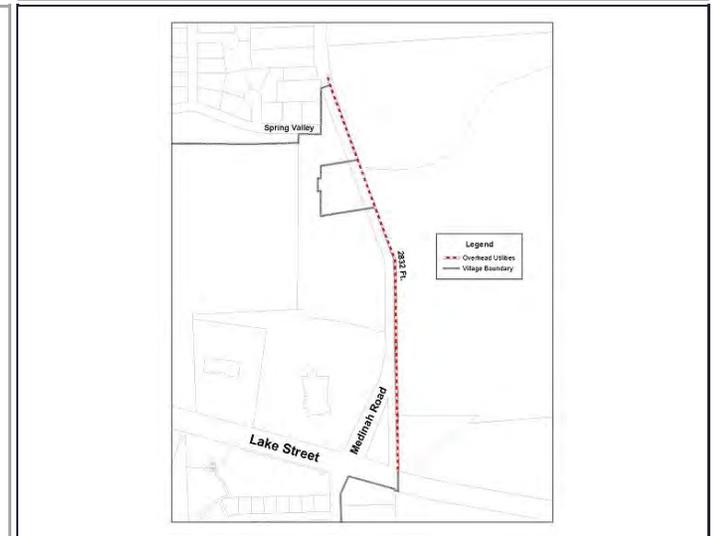
Description:

ISSUE: 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.

\\Bloom03\CIP\Images\OHMedinahLakeToSpringValley.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

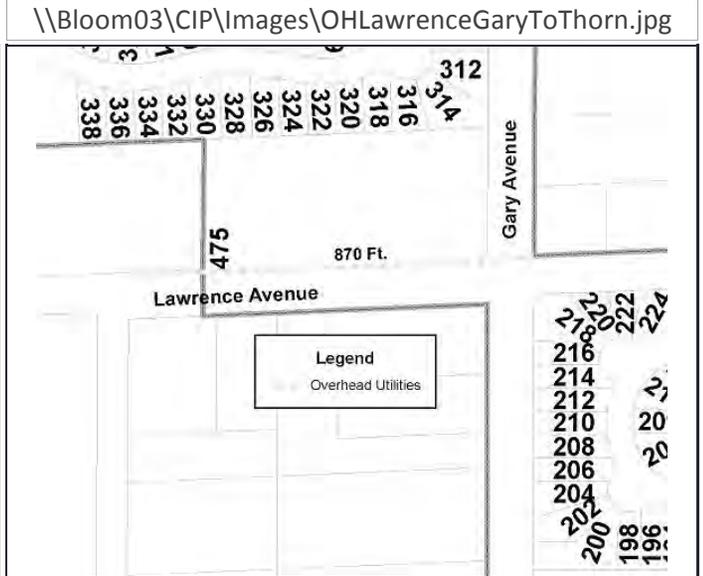
Complete: No Yes:

Description:

ISSUE: 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	FY16	FY17	FY18	FY19	FY20	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

Complete: No Yes:

Description:

ISSUE: 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.

\\Bloom03\CIP\Images\OHLawrenceWheaton.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No Yes:

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

Start Project: End Project:

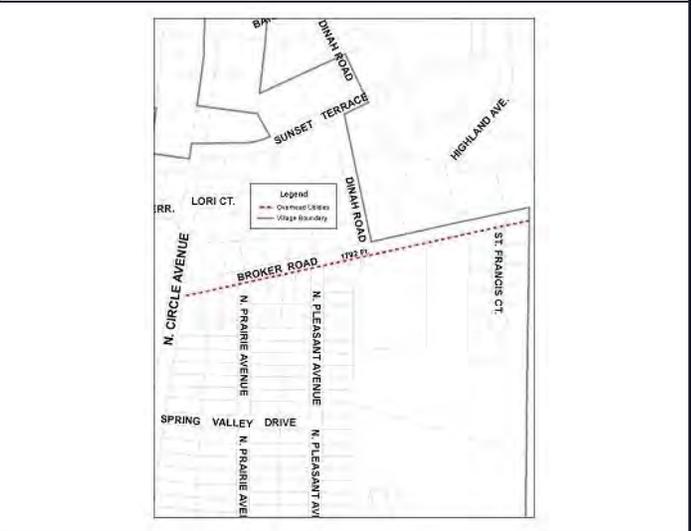
Description:

\\Bloom03\CIP\Images\OHBrokerCircleToStFrancis.jpg

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	FY16	FY17	FY18	FY19	FY20	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

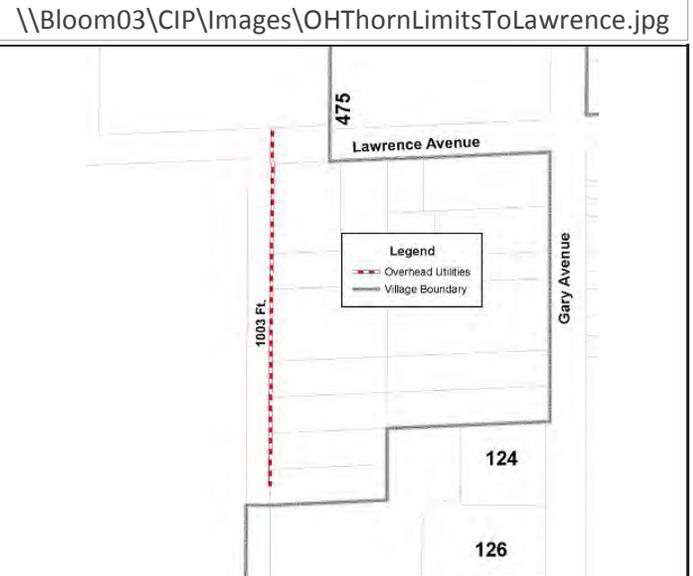
Complete: No Yes:

Description:

ISSUE: 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	FY16	FY17	FY18	FY19	FY20	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

Complete: No Yes:

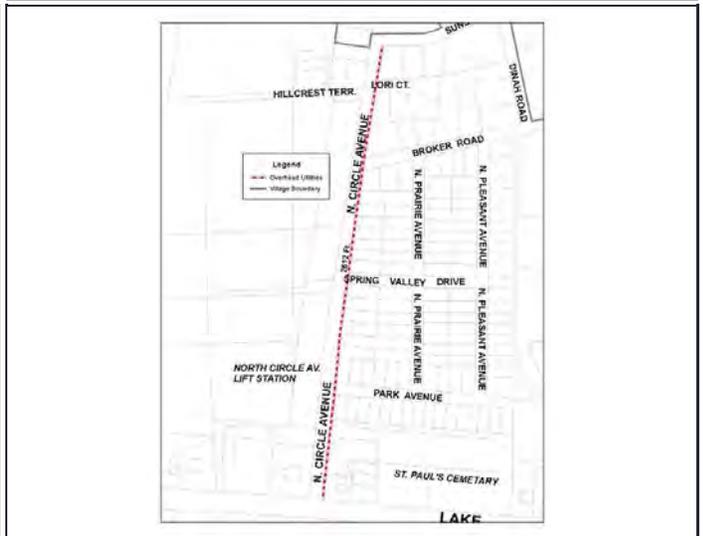
Description:

ISSUE: 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 \$1,121,250 to relocate approximately 2,990 lineal feet of overhead cables underground. Final scope, cost and timing of implementation TBD.

\\Bloom03\CIP\Images\OHNorthCircleLakeToSunset.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

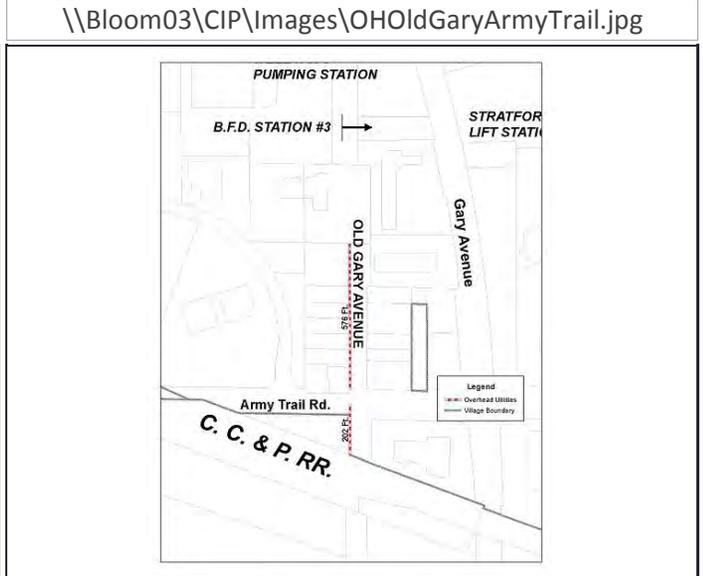
Complete: No Yes:

Description:

ISSUE: 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	FY16	FY17	FY18	FY19	FY20	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

Complete: No Yes:

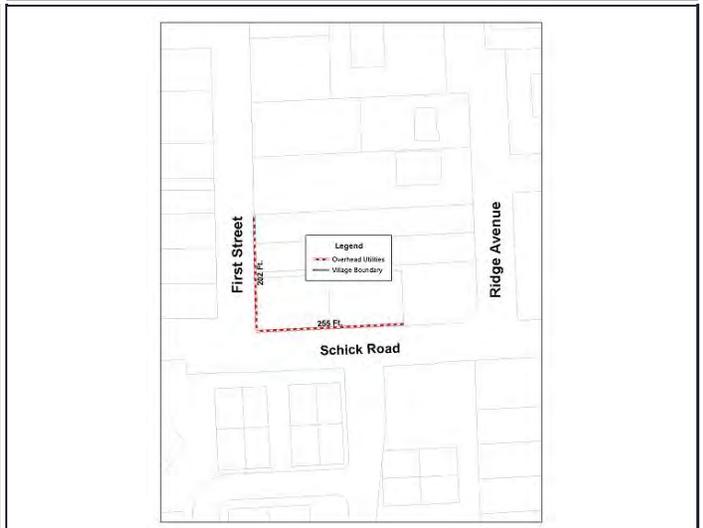
Description:

ISSUE: 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 \$101,625 to relocate approximately 270 lineal feet of overhead cables underground. Final scope, cost and timing of implementation TBD.

\\Bloom03\CIP\Images\OHSchickFirstToRidge.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Estimated Total Cost:

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

Complete: No Yes:

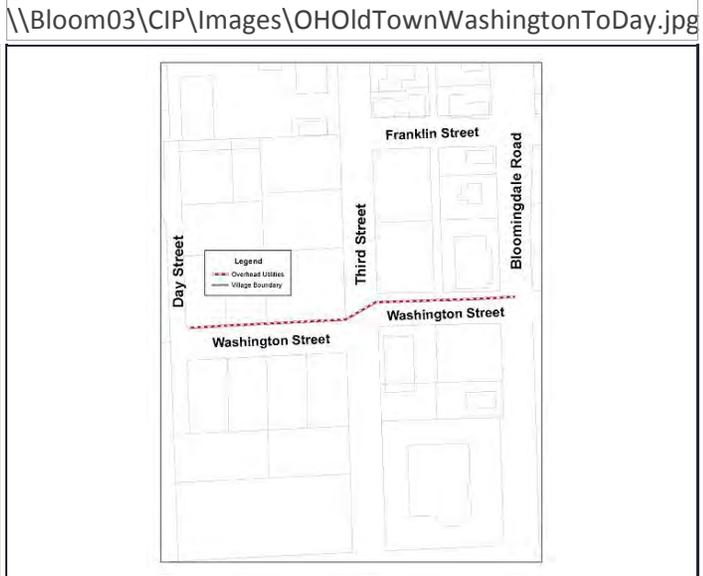
Start Project: End Project:

Description:

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

ANALYSIS: Lacing 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 \$270,000 to relocate approximately 720 lineal feet of overhead cables underground. Final scope, cost and timing of implementation TBD.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

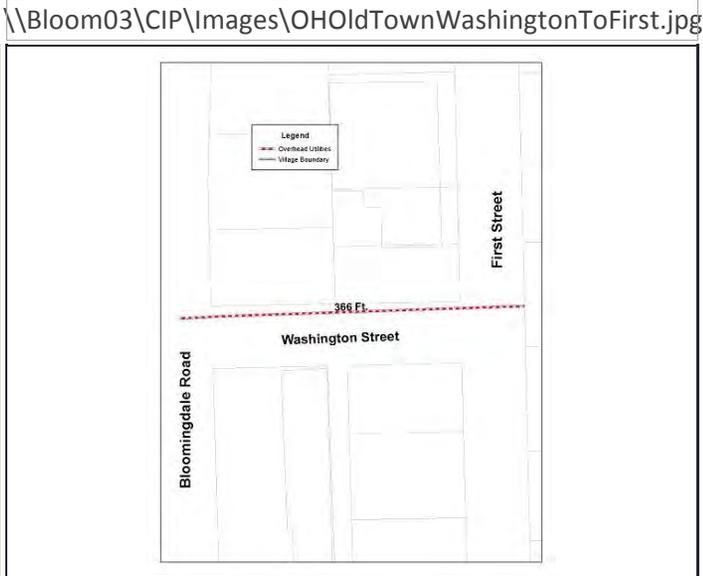
Complete: No Yes:

Description:

ISSUE: 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 \$135,000 to relocate approximately 360 lineal feet of overhead cables underground. Final scope, cost and timing of implementation TBD.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

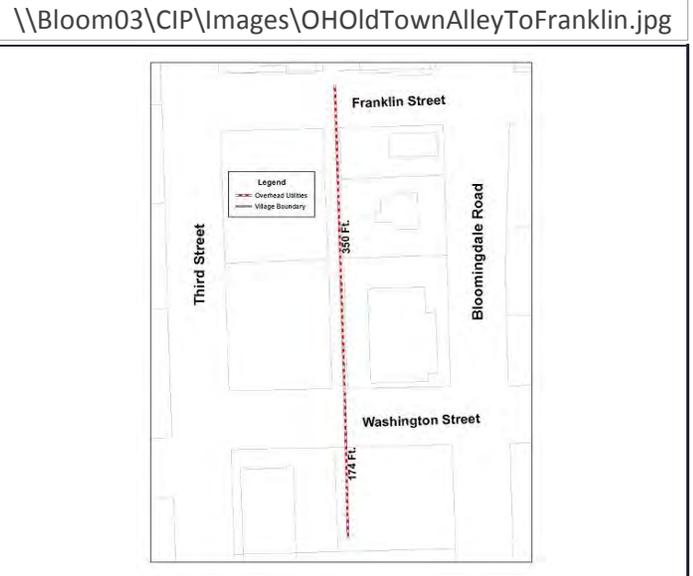
Complete: No Yes:

Description:

ISSUE: 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 \$196,875 to relocate approximately 525 lineal feet of overhead cables underground. Final scope, cost and timing of implementation TBD.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

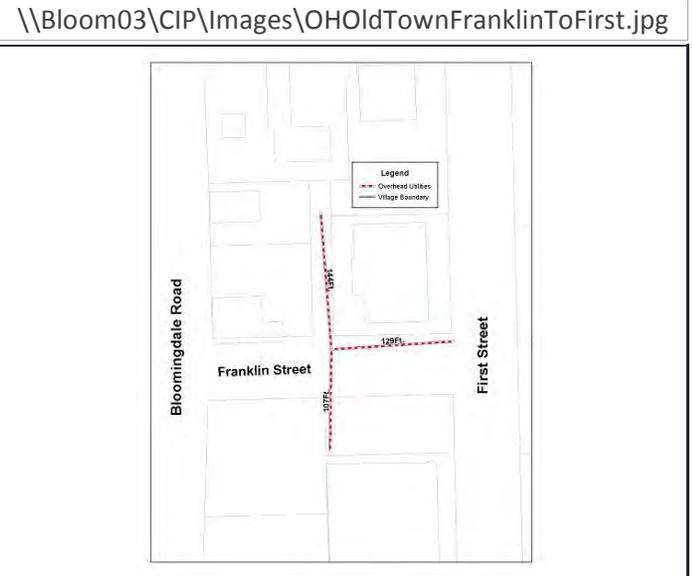
Complete: No Yes:

Description:

ISSUE: 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 \$159,375 to relocate approximately 425 lineal feet of overhead cables underground. Final scope, cost and timing of implementation TBD.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Estimated Total Cost:

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

Complete: No Yes:

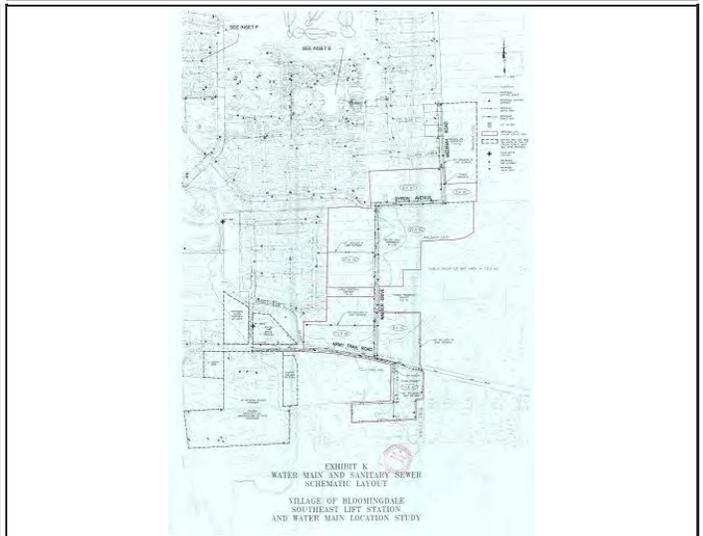
Description:

ISSUE: The 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 water system.

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" watermain 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 watermain.

SOLUTION: Construction is forecasted over a 10-20 year time horizon.

\\Bloom03\CIP\Images\MPImedinah.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0052							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No Yes:

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

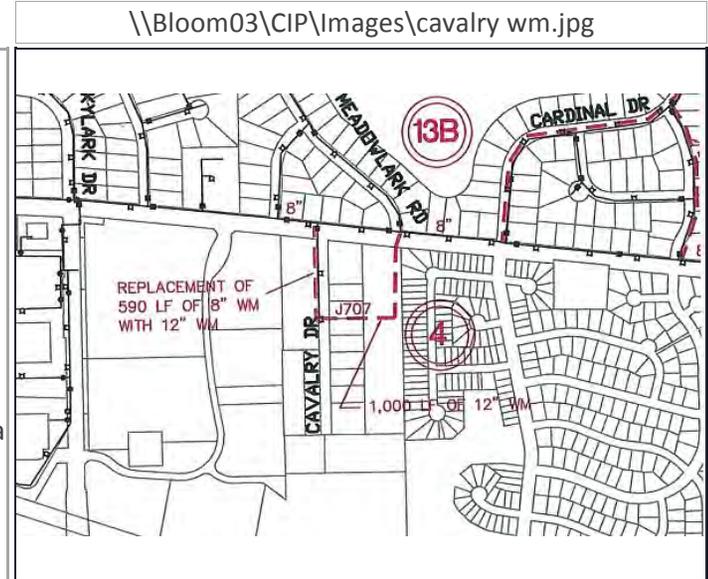
Start Project: End Project:

Description:

ISSUE: The unincorporated area adjacent to the Army Trail Road is not serviced with Village water. If annexed to the Village, the future development in this area may require water supplied from the Village water system.

ANALYSIS: The unincorporated properties along and adjacent to Cavalry Drive are not served by the Village's water system. The study identified the size of the network necessary to serve this area with adequate domestic water and fire flow service. The plan proposes to replacement of 590 LF of existing 8" watermain with 12" watermain on Cavalry Dr. in addition to the installation of 1,000 LF of 12" watermain looping the 12" dead end watermain on Cavalry Dr. to the existing 12" watermain 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	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0052							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:
Title:
Estimated Total Cost:

Department:
Organization:

Category:
Organization Name:

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

Complete: No Yes:

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

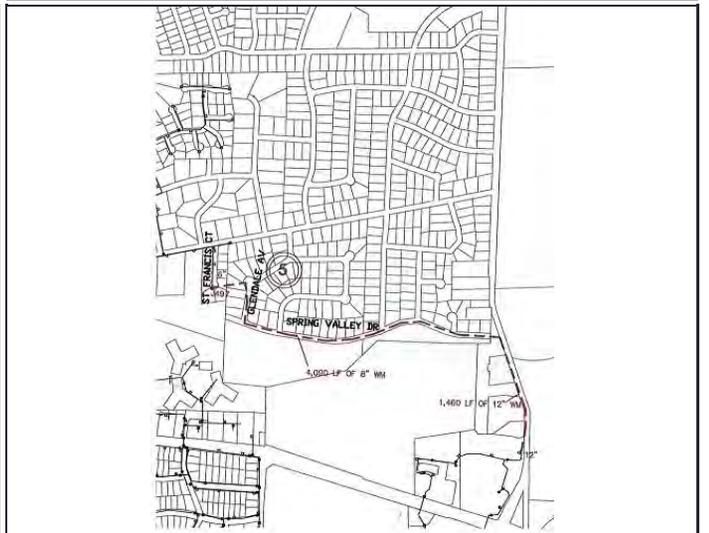
Description:

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" watermain 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" watermain 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.

\\Bloom03\CIP\Images\medinah wm.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0052							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Estimated Total Cost:

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

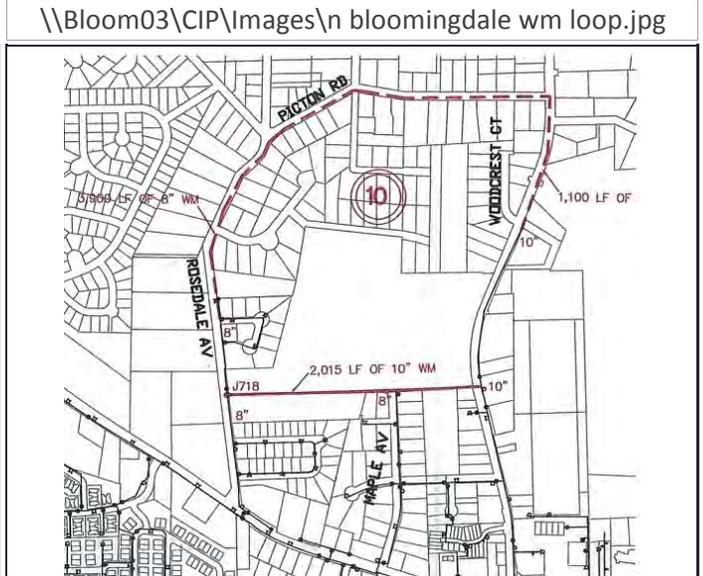
Complete: No Yes:

Description:

ISSUE: The 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" watermain connecting the 8" watermain on Rosedale Ave to the 8" watermain on Maple Ave and connecting the 10" watermain on Bloomingdale Rd to the watermain on Maple Ave. Also construct 1,100 LF of 10" watermain connecting to the 10" watermain on Bloomingdale Rd and Woodcrest Ct and continuing north on Bloomingdale Rd and continuing west on Picton Rd with 3,900 LF of 8" watermain to Rosedale Ave and then continuing south and connecting to the 8" dead end main. The final route of the proposed watermain 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	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0052							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

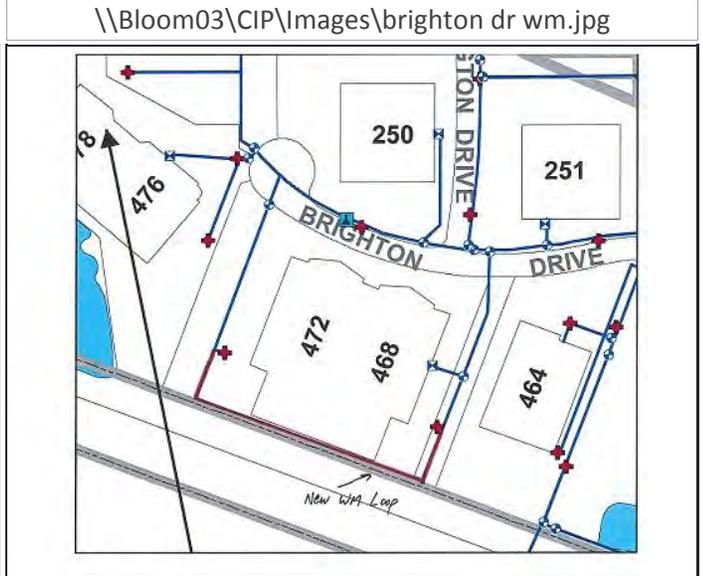
Complete: No Yes:

Description:

ISSUE: A portion of the existing watermain system south of Brighton Drive with two sections of dead-end watermain was identified in Water System Master Plan that, if connected, will improve the function watermain 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" watermain 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	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0052							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No Yes:

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

Start Project: End Project:

Description:

ISSUE: 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.

\\Bloom03\CIP\Images\pump_small.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0052			\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000			\$0	\$0	\$0	\$0	\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No Yes:

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

Start Project: End Project:

Description:

ISSUE: Currently unincorporated or recently annexed land at the southeast quadrant of the Village are not serviced by village water or sanitary sewer.

ANALYSIS: Pursuant to understandings with developers in this area, the Village has agreed to cause the extension of the Village's utility systems located near Creekside Drive to the west along Army Trail Road and south along Valley View Road. The properties connecting to the Village utilities would be required to pay a proportionate share of the cost of the sanitary lift station and force main, along with normal and customary connection fees and charges established by ordinance. Pending alternative funding sources, and/or improved economic conditions, this work has been deferred beyond the time horizon of this forecast.

SOLUTION: Scope, amount and timing of implementation TBD.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0054							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No Yes:

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

Start Project: End Project:

Description:

ISSUE: The WRF capacity must be able to meet future demands, while the existing and future treatment systems must comply with the discharge requirements pursuant to the Village's National Pollution Discharge Elimination System (NPDES) Permit.

ANALYSIS: The 20-year FPA consists of a multi-phase plan totaling an estimated \$42.26 million. Phase 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	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0056							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Estimated Total Cost:

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

Complete: No Yes:

Description:

ISSUE: The 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 NPDES '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	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0056							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Estimated Total Cost:

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

Complete: No Yes:

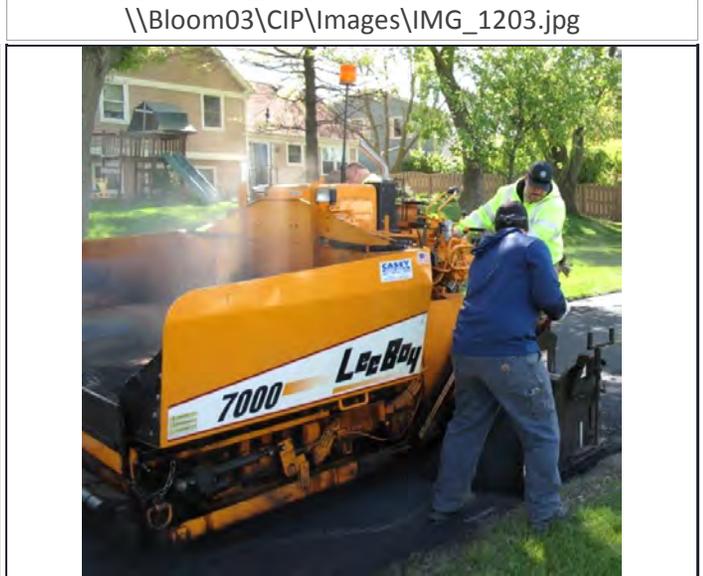
Start Project: End Project:

Description:

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

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

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



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-043-0064							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

Complete: No Yes:

Description:

ISSUE: The 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.

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EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-043-0064							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Estimated Total Cost:

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

Complete: No Yes:

Start Project: End Project:

Description:

ISSUE: Existing monument sign in front of the Village Hall is in need of replacement.

ANALYSIS: The existing monument sign in front of the Village Hall is used to display Village, Library and various community events. The sign is very worn and the glass cover panels frequently disengage and flap in the wind. Information posted on the sign is limited to three lines of 20 characters, and requires Building & Grounds employees to manually change the sign board on a weekly to bi-weekly basis, and to dig-out paths during the winter months to gain access to the sign. Given these restraints, it is difficult for the Village and Library to convey information in an understandable format and to keep information current.

SOLUTION: Replace with an Electronic Monument Sign with changeable content entered remotely by Administration Department and Library staff. The 2014 estimated cost of the sign is \$55,000. The Library has expressed a willingness to participate in the cost of the sign and related work, not to exceed \$8,000.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-043-0058							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

Complete: No Yes:

Description:

ISSUE: 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	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-043-0064							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #: 158

Title: RP-Lake Street Reservoir - Meacham Grove Trail

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 Maintenance

Complete: No Yes:

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

Start Project: End Project:

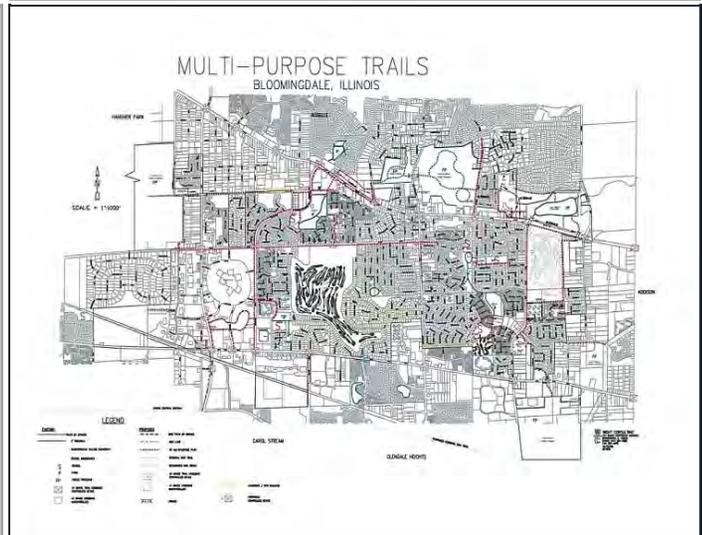
Description:

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.

\\Bloom03\CIP\Images\Multi Purpose Trails.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0066							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No Yes:

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

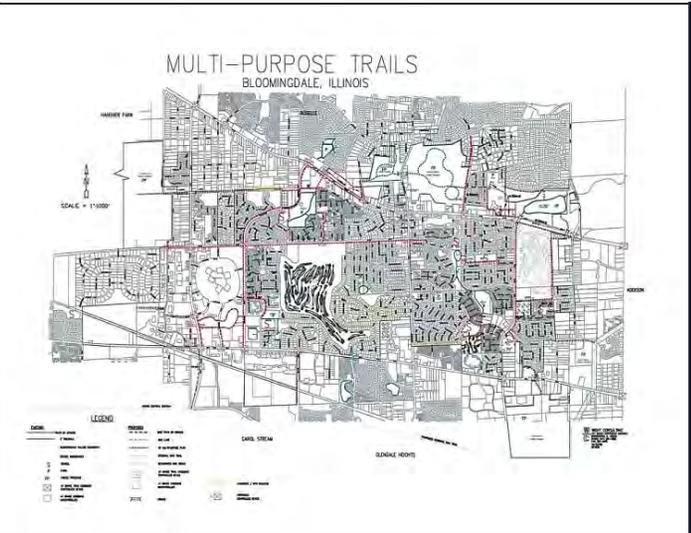
Start Project: End Project:

Description:

ISSUE: Continued segment by segment construction of the 1996 Multi-Purpose Trail program.

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

SOLUTION: Scope, cost and timing of implementation TBD.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0066							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No Yes:

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

Start Project: End Project:

Description:

ISSUE: Continued segment by segment construction of the 1996 Multi-Purpose Trail program.

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

SOLUTION: Scope, cost and timing of implementation TBD.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0066							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No Yes:

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

Start Project: End Project:

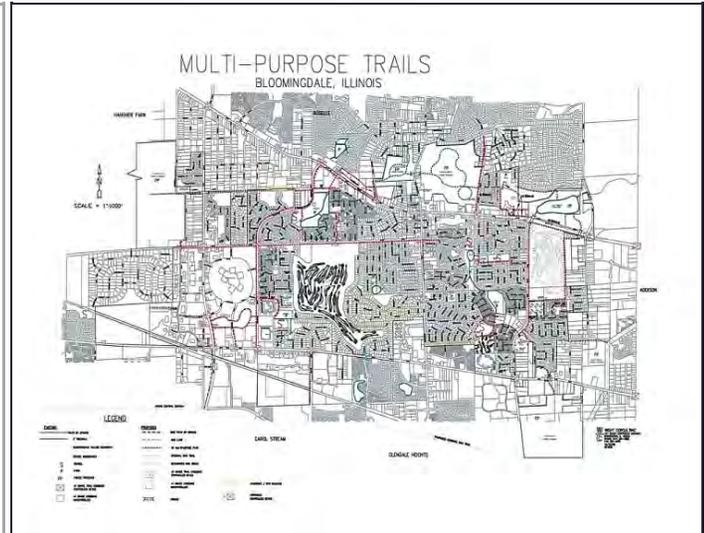
Description:

\\Bloom03\CIP\Images\Multi Purpose Trails.jpg

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	FY16	FY17	FY18	FY19	FY20	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0066							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No Yes:

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

Start Project: End Project:

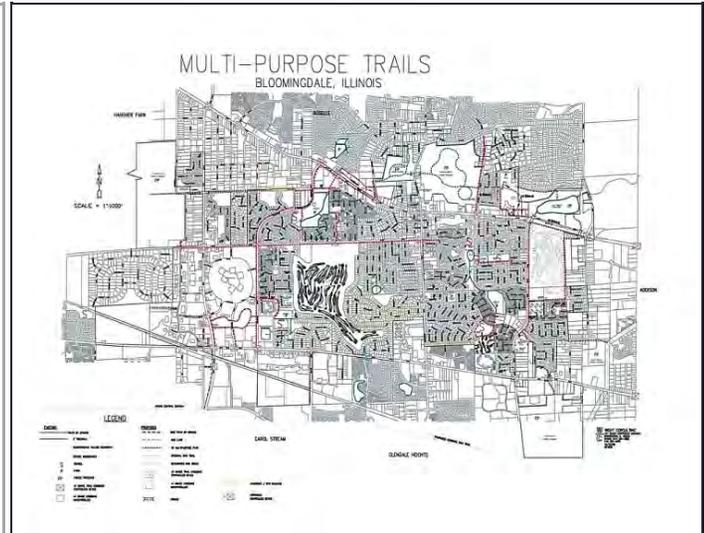
Description:

ISSUE: Continued segment by segment construction of the 1996 Multi-Purpose Trail program.

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

SOLUTION: Scope, cost and timing of implementation TBD.

\\Bloom03\CIP\Images\Multi Purpose Trails.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0066							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #: 165

Title: RP-Schick Road - Bloomingdale to Cardinal

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 Maintenance

Complete: No Yes:

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

Start Project: End Project:

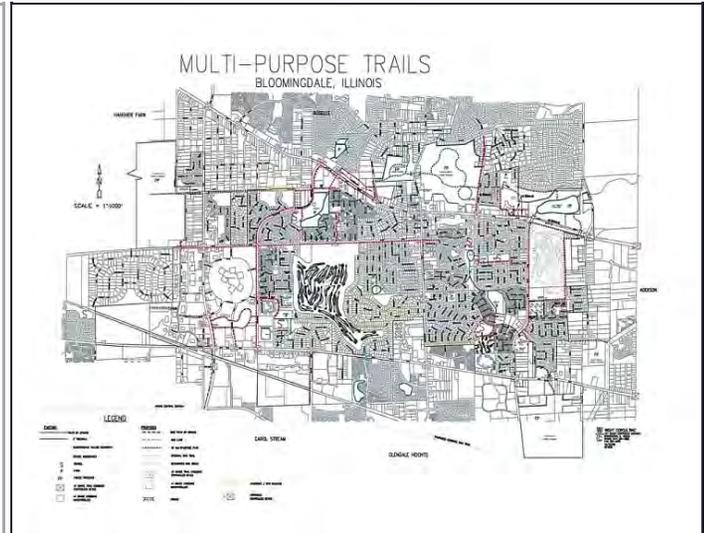
Description:

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.

\\Bloom03\CIP\Images\Multi Purpose Trails.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0066							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #: 166

Title: RP-Schick Road - Cardinal to 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 Maintenance

Complete: No Yes:

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

Start Project: End Project:

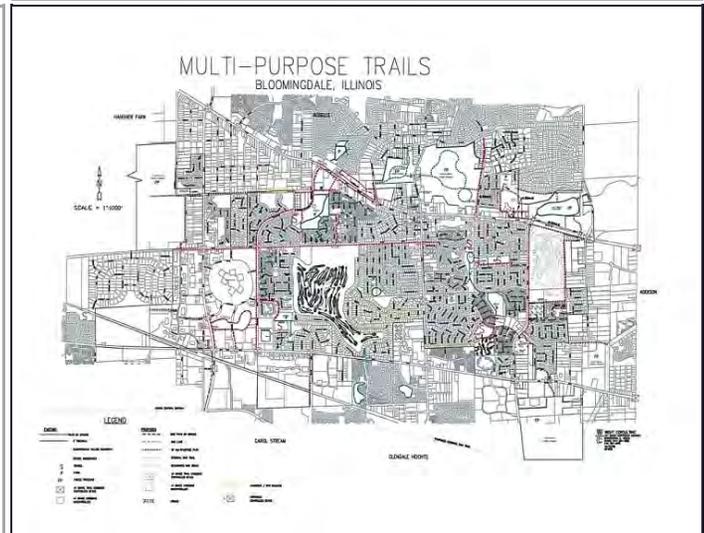
Description:

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.

\\Bloom03\CIP\Images\Multi Purpose Trails.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0066							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No Yes:

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

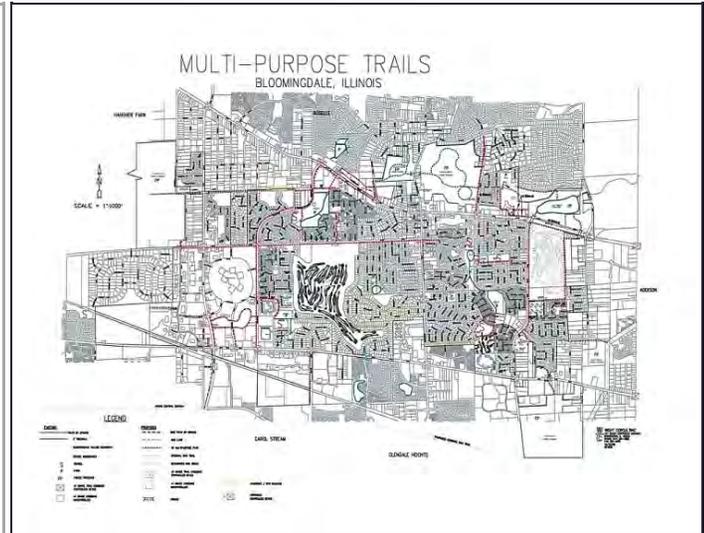
Start Project: End Project:

Description:

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

ANALYSIS: The Village previously completed a Recreational Trail Plan for future construction of recreational trails in the Village. The Recreational Trail Plan provided for trail linkages in the community to allow for linkages between various neighborhoods and access to Parks, Forest Preserves, Golf Courses, Village Hall/Police facility, Library, Schools, shopping areas, and others. The Recreational Trail Plan allows for interconnection with other trail systems outside of the Village boundaries allowing trail users access to neighboring communities and regional trail systems such as the North Central DuPage Regional Bikeway or the Prairie Path. The estimated cost is \$187,000 based on 2007 costs.

SOLUTION: Scope, cost and timing of implementation TBD.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0066							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No Yes:

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

Start Project: End Project:

Description:

ISSUE: Continued segment by segment construction of the 1996 Multi-Purpose Trail program.

ANALYSIS: The Village previously completed a Recreational Trail Plan for future construction of Recreational Trails in the Village. The recreational trail plan provided for trail linkages in the community to allow for linkages between various neighborhoods and access to Parks, Forest Preserves, Golf Courses, Village Hall/Police facility, Library, Schools, shopping centers and others. The recreational trail plan allows for interconnection with other trail systems outside of the Village boundaries allowing trail users access to neighboring communities and regional trail systems such as the North Central DuPage Regional Bikeway and the Prairie Path. The estimated cost is \$76,000 based on 2007 costs.

SOLUTION: Scope, cost and timing of implementation TBD.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0066							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No Yes:

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

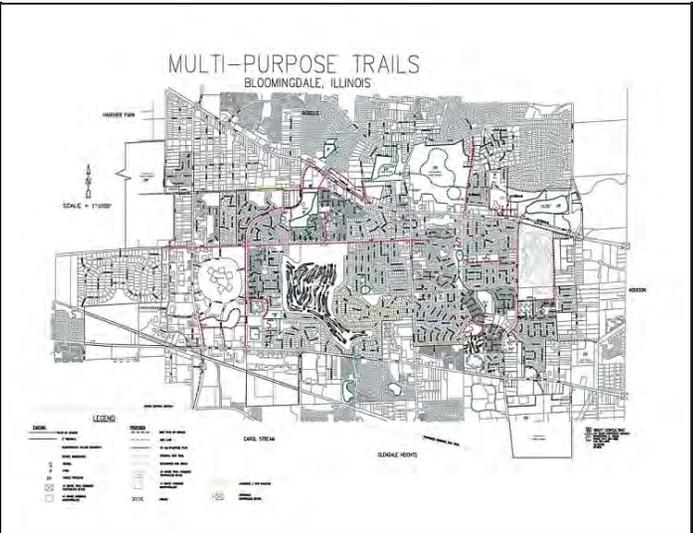
Start Project: End Project:

Description:

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

ANALYSIS: The Village previously completed a Recreational Trail Plan for future construction of recreational trails in the Village. The Recreational Trail Plan provided for trail linkages in the community to allow for linkages between various neighborhoods and access to Parks, Forest Preserves, Golf Courses, Village Hall/Police facility, Library, Schools, shopping areas, and others. The Recreational Trail Plan allows for interconnection with other trail systems outside of the Village boundaries allowing trail users access to neighboring communities and regional trail systems such as the North Central DuPage Regional Bikeway or the Prairie Path. The estimated cost is \$198,000 based on 2007 costs.

SOLUTION: Scope, cost and timing of implementation TBD.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0066							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #: 173

Title: RP-Gary Avenue - IC RR To Scott

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 Maintenance

Complete: No Yes:

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

Start Project: End Project:

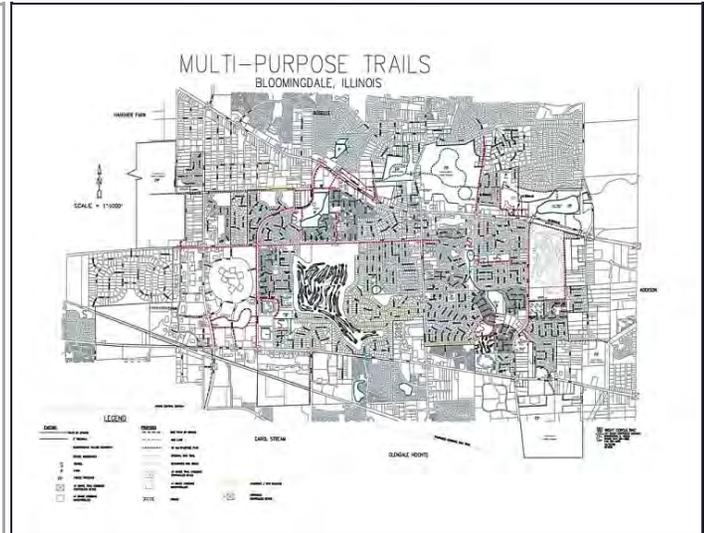
Description:

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.

\\Bloom03\CIP\Images\Multi Purpose Trails.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0066							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

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 Maintenance

Complete: No Yes:

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

Start Project: End Project:

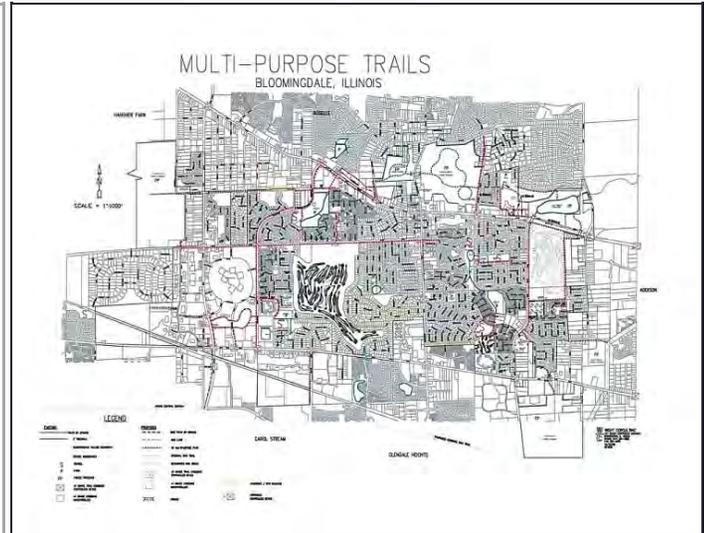
Description:

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.

\\Bloom03\CIP\Images\Multi Purpose Trails.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0066							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No Yes:

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

Start Project: End Project:

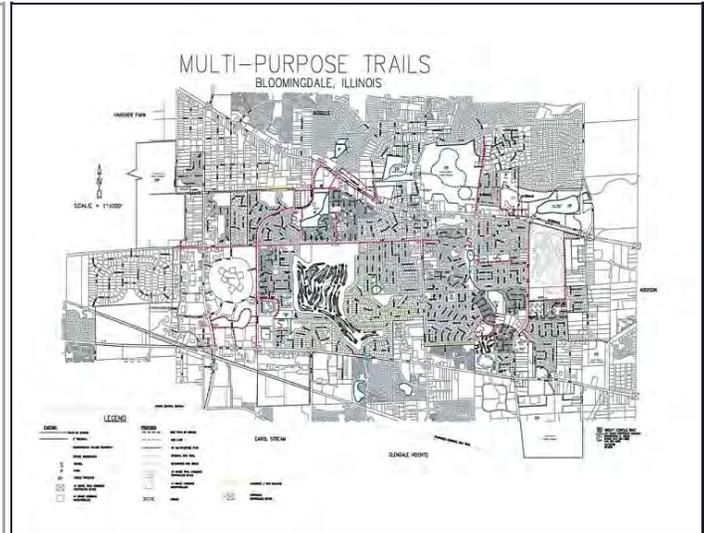
Description:

ISSUE: Continued segment by segment construction of the 1996 Multi-Purpose Trail program.

ANALYSIS: The Village previously completed a Recreational Trail Plan for future construction of Recreational Trails in the Village. The recreational trail plan provided for trail linkages in the community to allow for linkages between various neighborhoods and access to Parks, Forest Preserves, Golf Courses, Village Hall/Police facility, Library, Schools, shopping centers and others. The recreational trail plan allows for interconnection with other trail systems outside of the Village boundaries allowing trail users access to neighboring communities and regional trail systems such as the North Central DuPage Regional Bikeway and the Prairie Path. Project cost is estimated at \$356,000 (2007 costs) and recommended to be paid by developer donation when adjacent vacant land is planned for development.

SOLUTION: Scope, cost and timing of implementation TBD.

\\Bloom03\CIP\Images\Multi Purpose trails.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0066							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Estimated Total Cost:

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

Complete: No Yes:

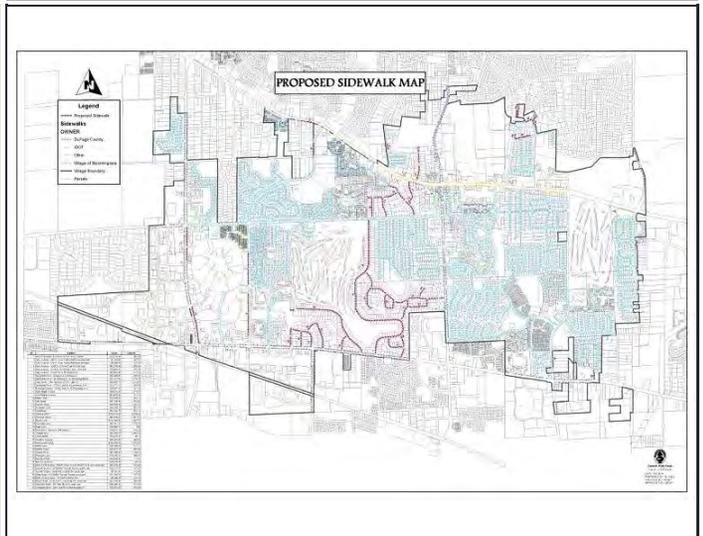
Description:

ISSUE: 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.

\\Bloom03\CIP\Images\SidewalkMap.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-043-0064							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

Complete: No Yes:

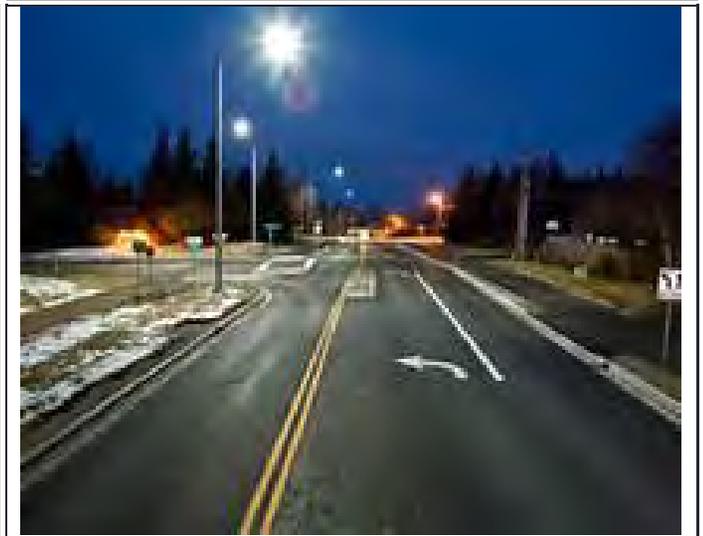
Description:

ISSUE: 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 the 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 technology at some time 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.

\\Bloom03\CIP\Images\thLLYWGPA5.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-043-0064							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

Complete: No Yes:

Description:

ISSUE: 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.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0052							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

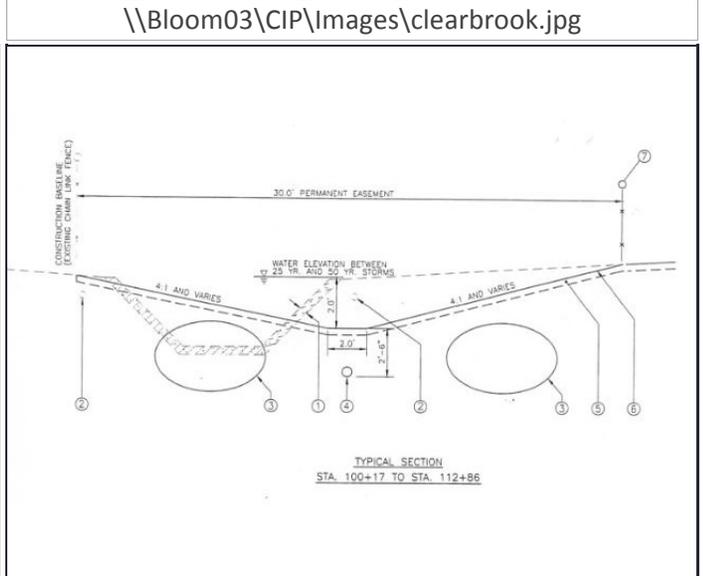
Complete: No Yes:

Description:

ISSUE: The 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	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-044-0055							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

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:

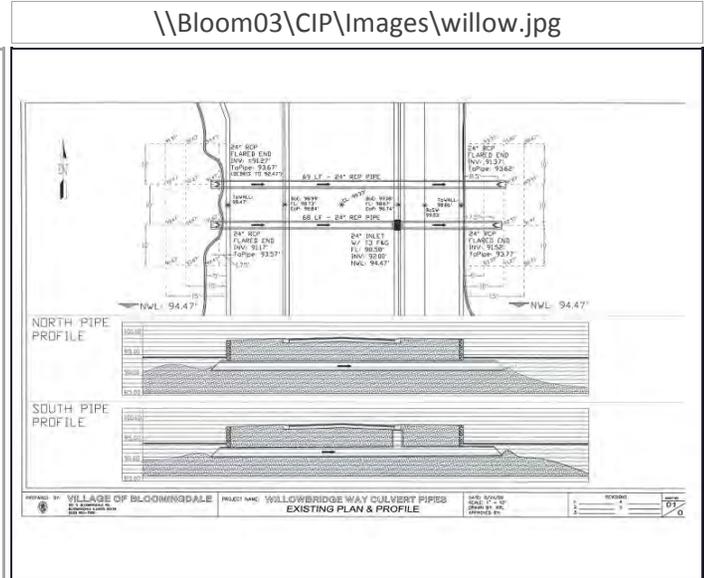
Start Project: End Project:

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	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-044-0055							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

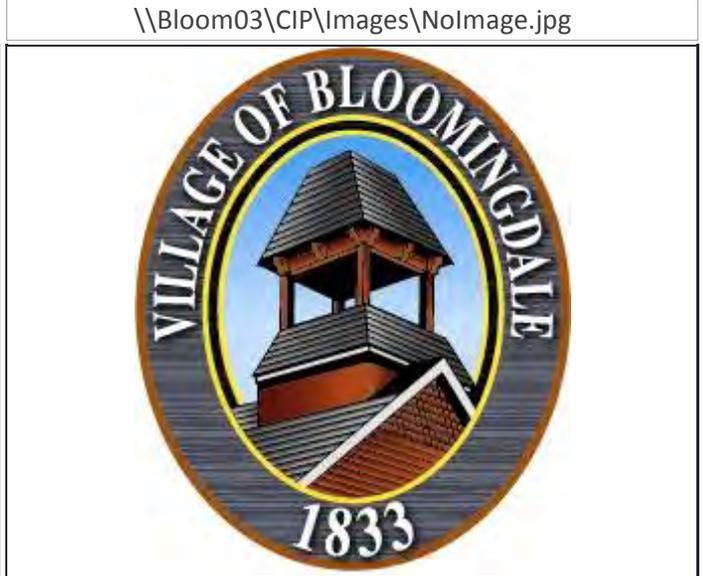
Complete: No Yes:

Description:

ISSUE: Vehicle #108 International flat bed truck is scheduled to be replaced as it has reached its useful life in FY22.

ANALYSIS: The vehicle is used by the Utilities division for various water distribution, sanitary sewer and storm water maintenance tasks. The estimated 2016 purchase price of an in-kind replacement is \$113,400.

SOLUTION: Purchase a new flat bed pursuant to applicable provisions to the village procurement code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0052							\$0
40-Water & Sewer Fund	40-04-044-0054							\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

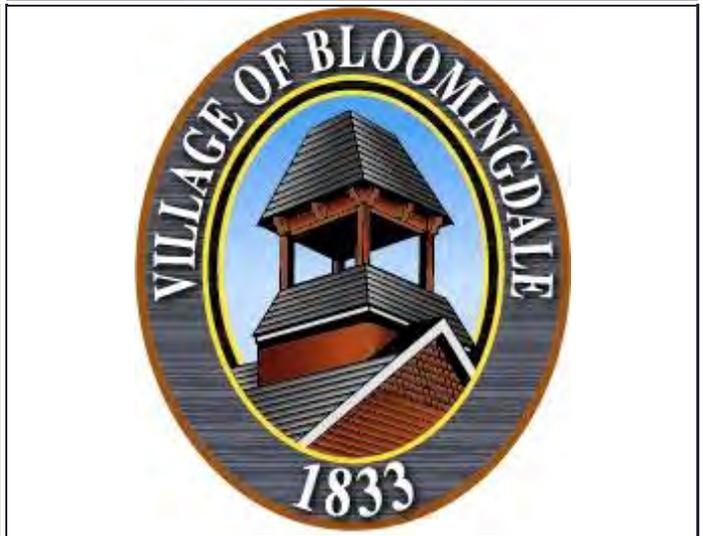
Complete: No Yes:

Description:

ISSUE: The 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



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-043-0064							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

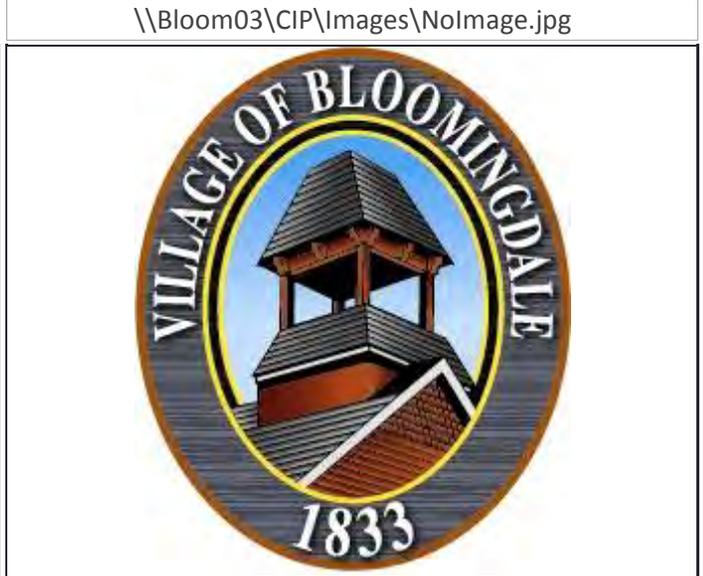
Complete: No Yes:

Description:

ISSUE: The 2009 International Dump Truck, vehicle #109, is scheduled to be replaced as it is expected to have reached its useful life.

ANALYSIS: The truck's larger size, along with the Vactor attachment allows for it to be used for sweer work. 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	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0054							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

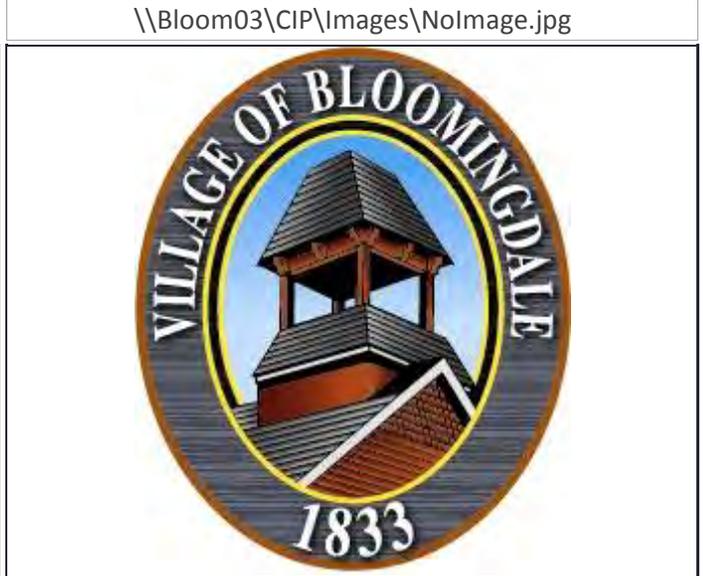
Complete: No Yes:

Description:

ISSUE: The 2012 Ford 1 Ton Pick-up, Vehicle #612, 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	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0052							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

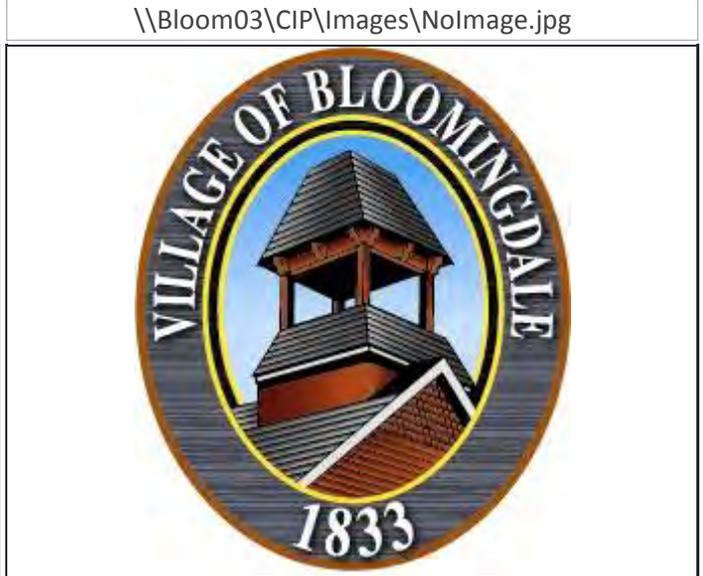
Complete: No Yes:

Description:

ISSUE: Meter readers have reached their useful life.

ANALYSIS: The meter readers are to communicate with the residents' 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	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0050							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No Yes:

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

Start Project: End Project:

Description:

ISSUE: The 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	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-043-0063							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No Yes:

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

Start Project: End Project:

Description:

ISSUE: The 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	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-043-0064							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No Yes:

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

Start Project: End Project:

Description:

ISSUE: The 2014 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	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-043-0064							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

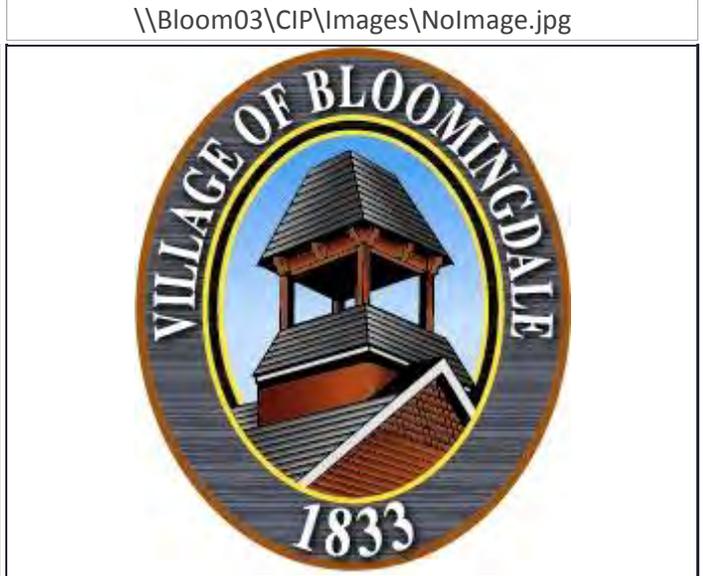
Complete: No Yes:

Description:

ISSUE: Vehicle #112, a 2012 International Dump Truck with plow and spreader 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	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-043-0064							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No Yes:

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

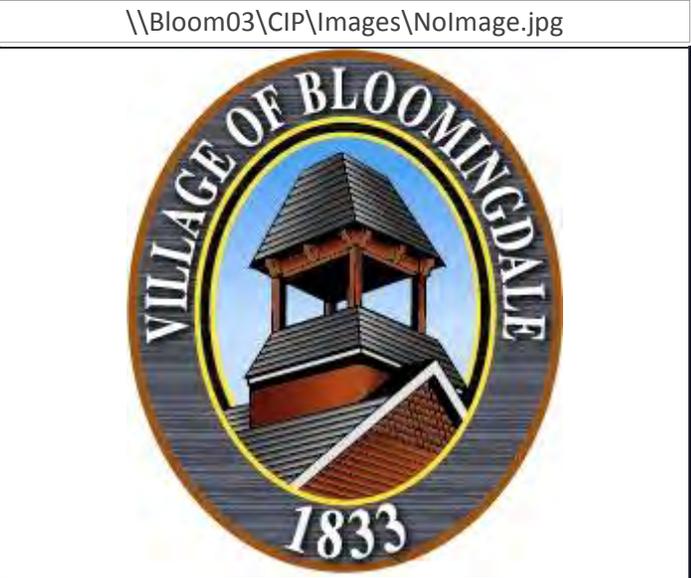
Start Project: End Project:

Description:

ISSUE: Vehicle #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	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-043-0064							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

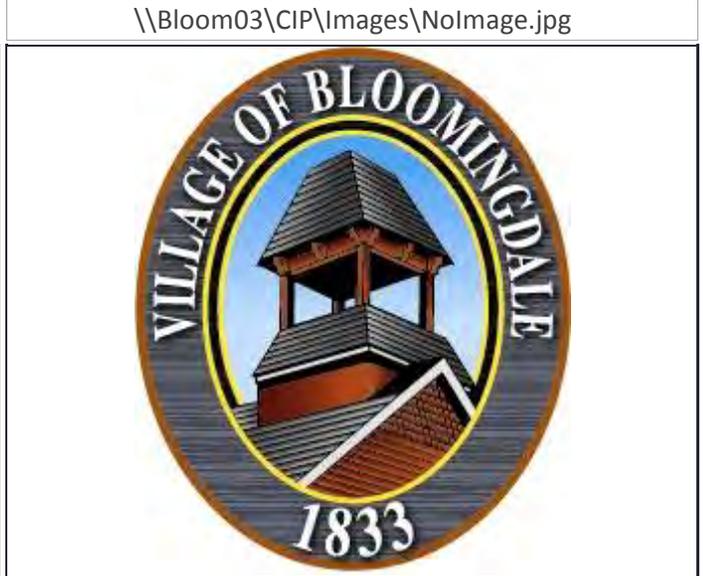
Complete: No Yes:

Description:

ISSUE: The Village's Flet 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 opearitions.

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	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-01-004-0004							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

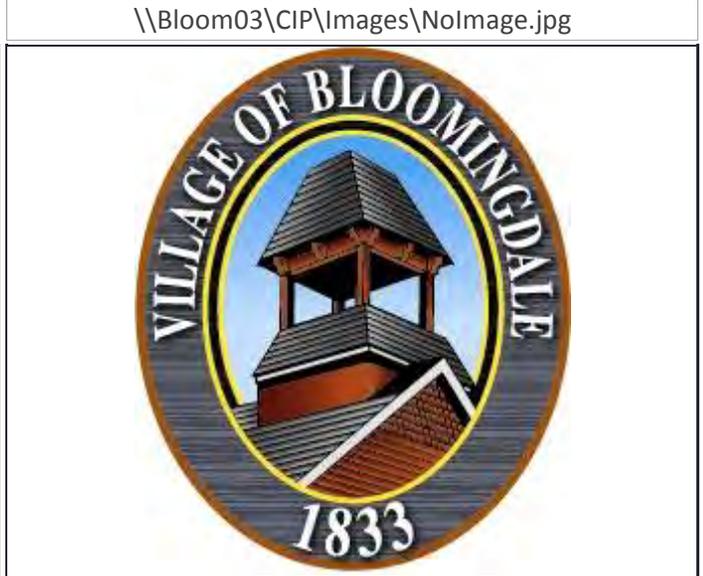
Complete: No Yes:

Description:

ISSUE: Provide replacement for mini excavator since it has reached its useful life.

ANALYSIS: The mini excavator is shared between collection and distribution.

SOLUTION: Provide funding to purchase replacement mini excavator.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0052							\$0
40-Water & Sewer Fund	40-04-044-0054							\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000							\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

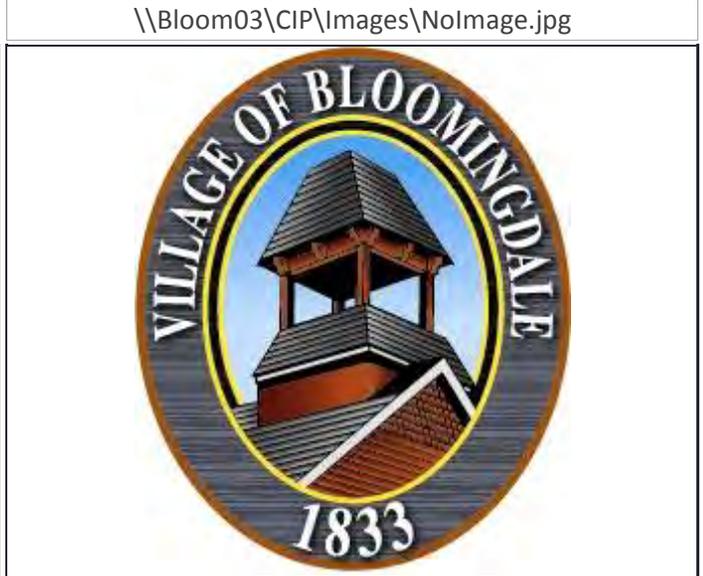
Complete: No Yes:

Description:

ISSUE: The tractor was acquired in 2006. It is anticipated to reach its useful life at some point beyond FY16.

ANALYSIS: Village personnel utilize the tractor for miscellaneous. 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	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0054							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

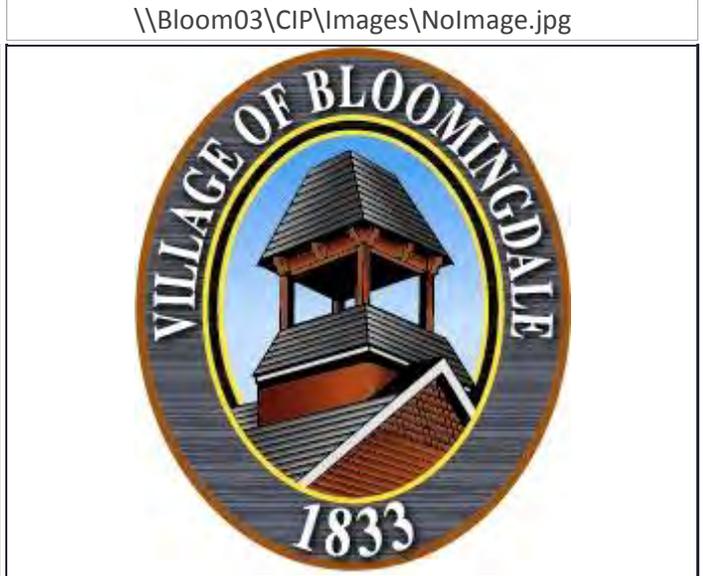
Complete: No Yes:

Description:

ISSUE: The 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	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0050							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No Yes:

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

Start Project: End Project:

Description:

ISSUE: Teleticket Pro System is estimated to have reached its useful life.

ANALYSIS: The system is used in operations in sanitary and distribution.

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



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0052							\$0
40-Water & Sewer Fund	40-04-044-0054							\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000							\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Estimated Total Cost:

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

Complete: No Yes:

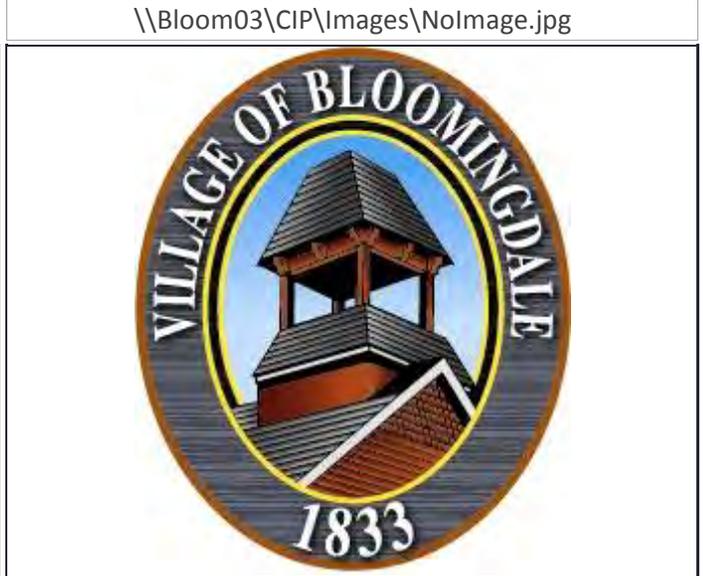
Start Project: End Project:

Description:

ISSUE: Vehicle Transceiver Unit is estimated to have reached its useful life.

ANALYSIS: The system is used in operations in distribution.

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



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0052							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

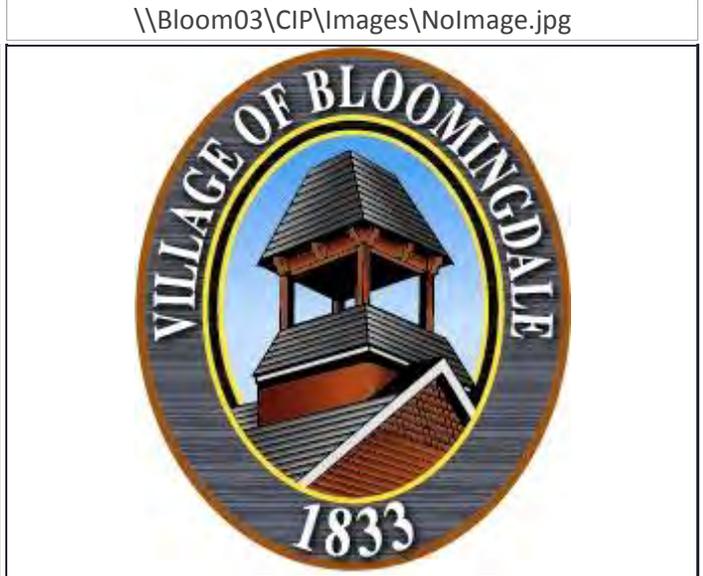
Complete: No Yes:

Description:

ISSUE: The trailer is estimated to have reached its useful life.

ANALYSIS: The system is used in operations in distribution and sanitary.

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



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0052							\$0
40-Water & Sewer Fund	40-04-044-0054							\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000							\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Estimated Total Cost:

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

Complete: No Yes:

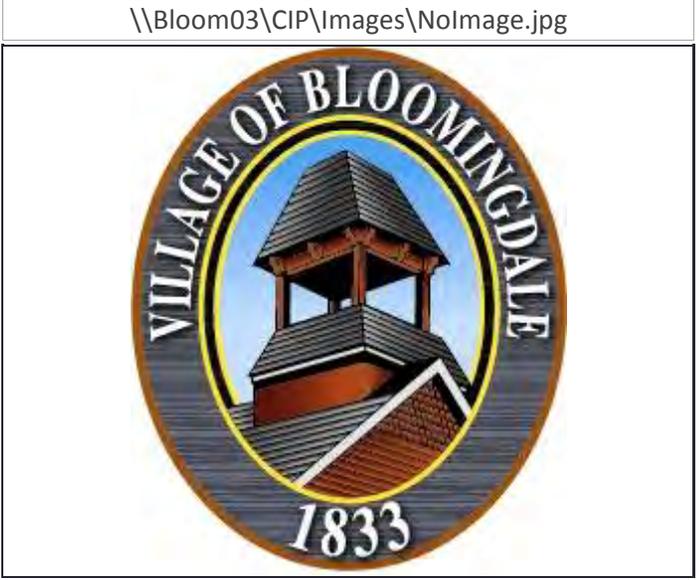
Start Project: End Project:

Description:

ISSUE: Hydraulics Saw Package is estimated to have reached its useful life.

ANALYSIS: The hydraulic saw package is used in operations in distribution.

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



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0052							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No Yes:

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

Start Project: End Project:

Description:

ISSUE: Air Compressor is estimated to have reached its useful life.

ANALYSIS: The air compressor is used in operations in sanitary.

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



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0054							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

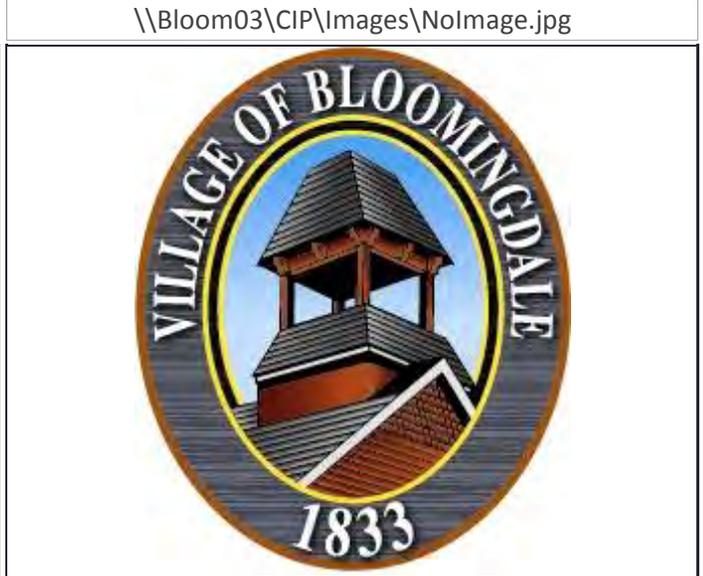
Complete: No Yes:

Description:

ISSUE: Hydromatic Submersible Pump is estimated to have reached its useful life.

ANALYSIS: The Hydromatic Submersible Pump is used in operations in sanitary.

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



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0054							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No Yes:

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

Start Project: End Project:

Description:

ISSUE: 6" Dri-Prime Diesel Pumpset is estimated to have reached its useful life.

ANALYSIS: The 6" Dri-Prime Diesel Pumpset 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	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0056							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No Yes:

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

Start Project: End Project:

Description:

ISSUE: Activated Carbon Unit Drum Scrubber is estimated to have reached its useful life.

ANALYSIS: The Activated Carbon Unit Drum Scrubber 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	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0056							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No Yes:

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

Start Project: End Project:

Description:

ISSUE: Submersible Aspirating Aerator is estimated to have reached its useful life.

ANALYSIS: The Submersible Aspirating Aerator 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	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0056							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

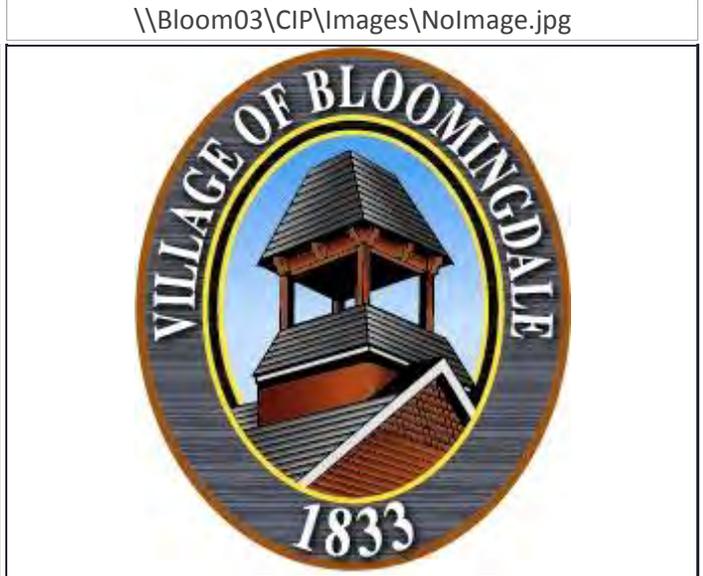
Complete: No Yes:

Description:

ISSUE: Blending System is estimated to have reached its useful life.

ANALYSIS: The Blending System 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	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0056							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

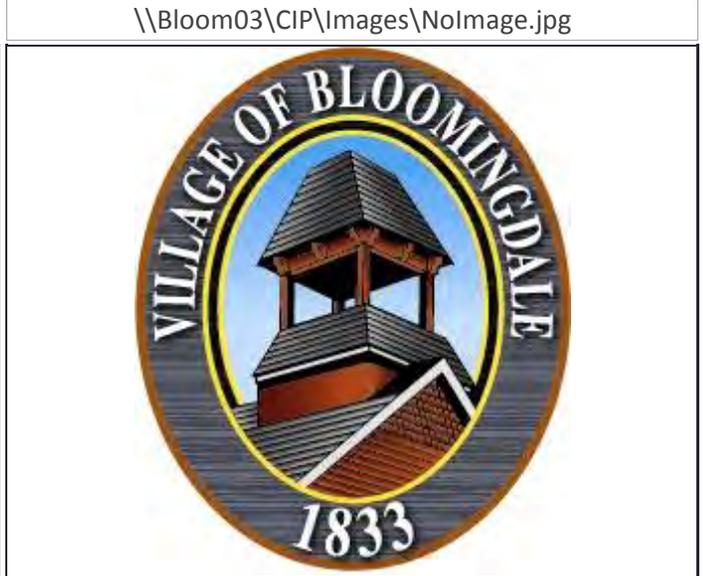
Complete: No Yes:

Description:

ISSUE: The 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	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0056							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

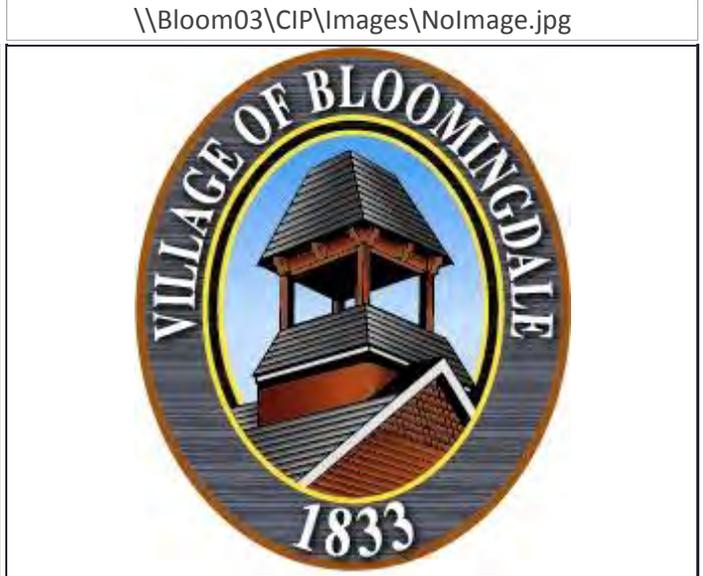
Complete: No Yes:

Description:

ISSUE: The 1Pump CDQ DAA (East) which were purchased during WRF Phase 1 is estimated to have reached its useful life.

ANALYSIS: The 1Pump CDQ DAA (East) 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	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0056							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

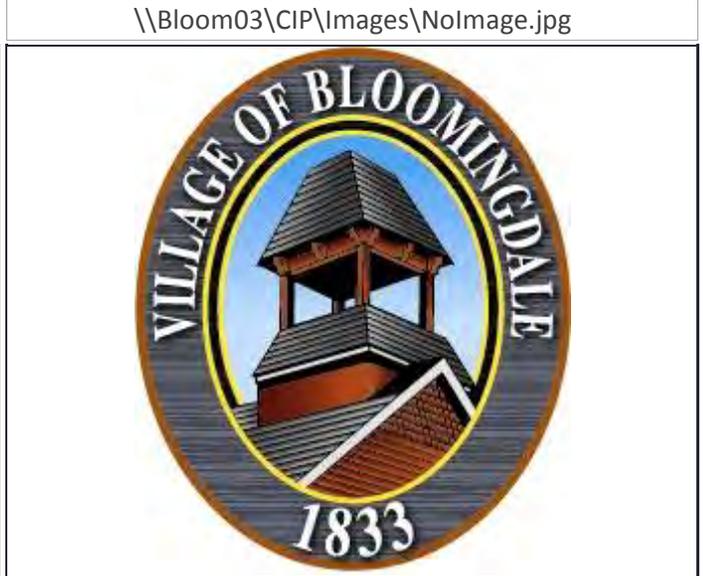
Complete: No Yes:

Description:

ISSUE: The 1Pump CDQ DAA (West) which were purchased during WRF Phase 1 is estimated to have reached its useful life.

ANALYSIS: The 1Pump CDQ DAA (West) 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	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0056							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No Yes:

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

Start Project: End Project:

Description:

ISSUE: The Security System which were purchased during WRF Phase 1 is estimated to have reached its useful life.

ANALYSIS: The Security System 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	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0056							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:
Title:
Estimated Total Cost:

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

Category:
Organization Name:
Complete: No Yes:

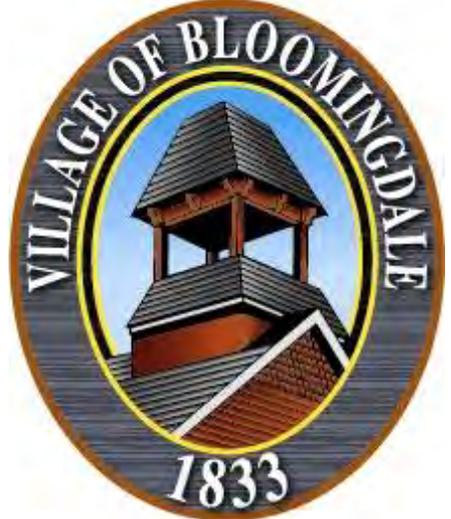
New/Replacement:
Major Maintenance:
Complete Design/Plan:
Start Project:
End Project:

Description:

ISSUE: The (2) Morse 6" Pumps which were purchased during WRF Phase 1 is estimated to have reached their useful life.

ANALYSIS: The Morse 6" Pumps 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	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-04-044-0056							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
40-Water & Sewer Fund	40-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

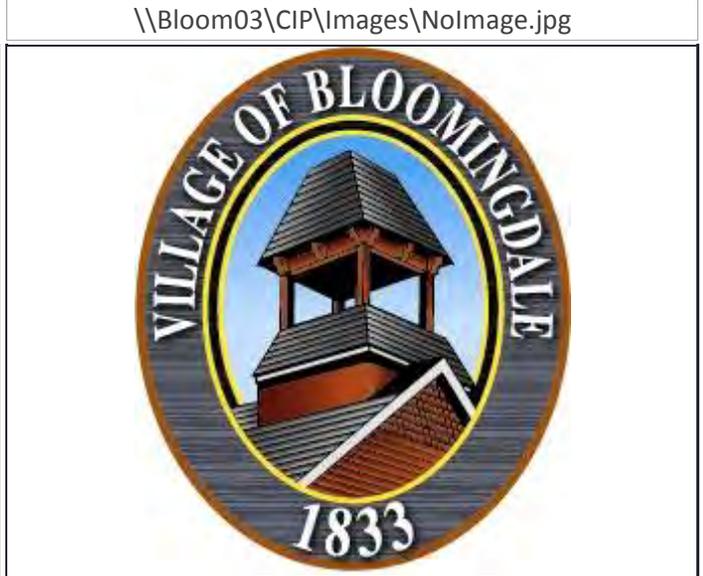
Complete: No Yes:

Description:

ISSUE: The 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	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-043-0064							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Estimated Total Cost:

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

Complete: No Yes:

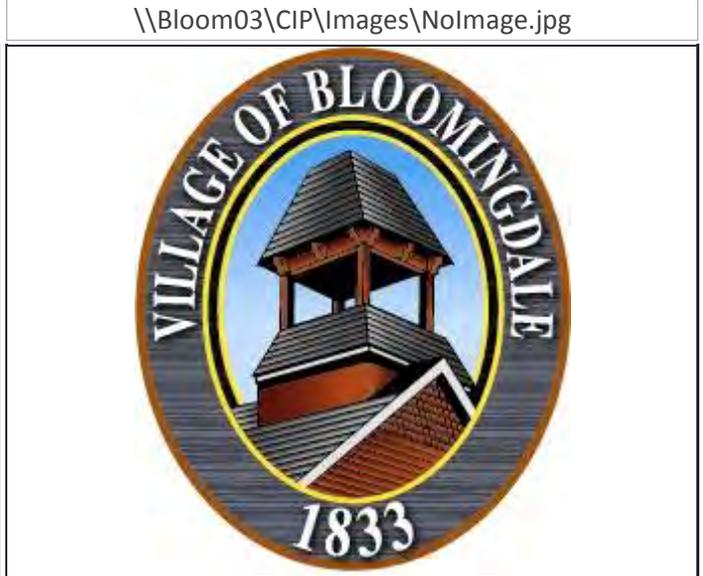
Start Project: End Project:

Description:

ISSUE: The modular workstations purchased in FY98 are anticipated to have reached the end of their useful life.

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

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



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-043-0058							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

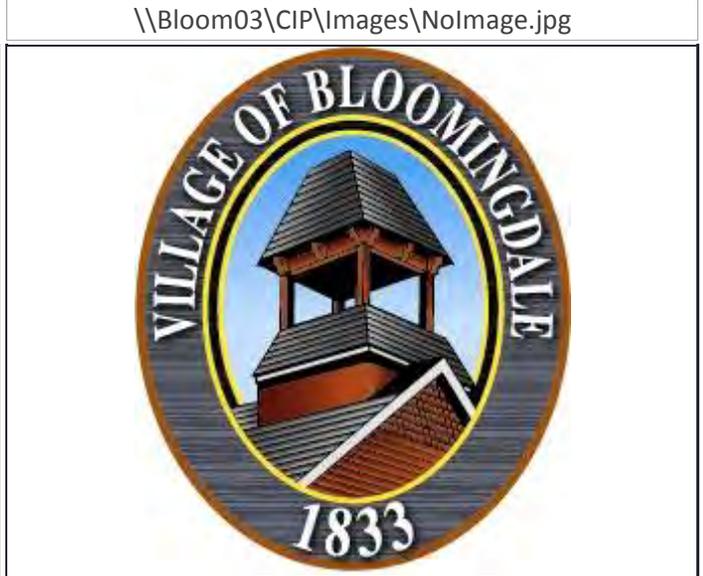
Complete: No Yes:

Description:

ISSUE: The 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	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-043-0065							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Estimated Total Cost:

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

Complete: No Yes:

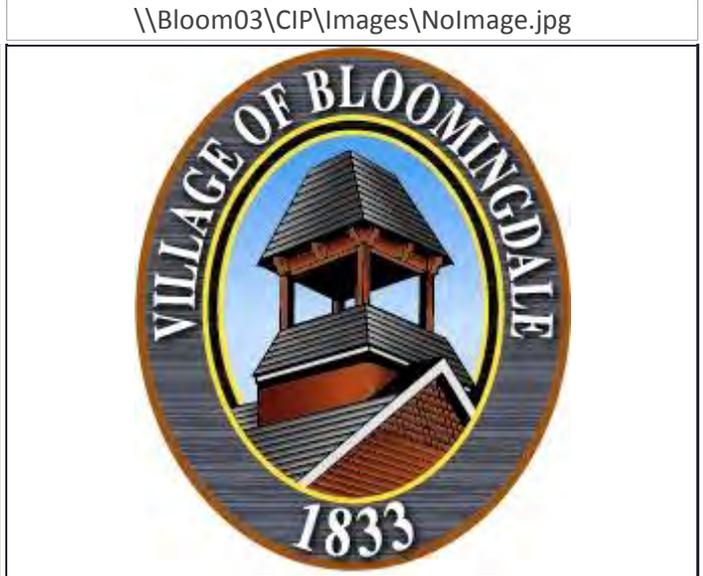
Start Project: End Project:

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	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-043-0064							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No Yes:

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

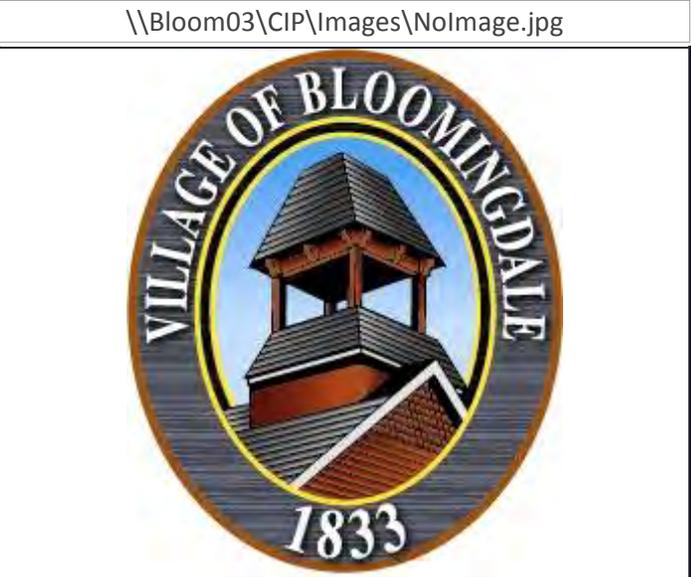
Start Project: End Project:

Description:

ISSUE: The Spray Cabinet purchased in FY00 is scheduled to be replaced as it is expected to have reached its useful life.

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

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



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-043-0065							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

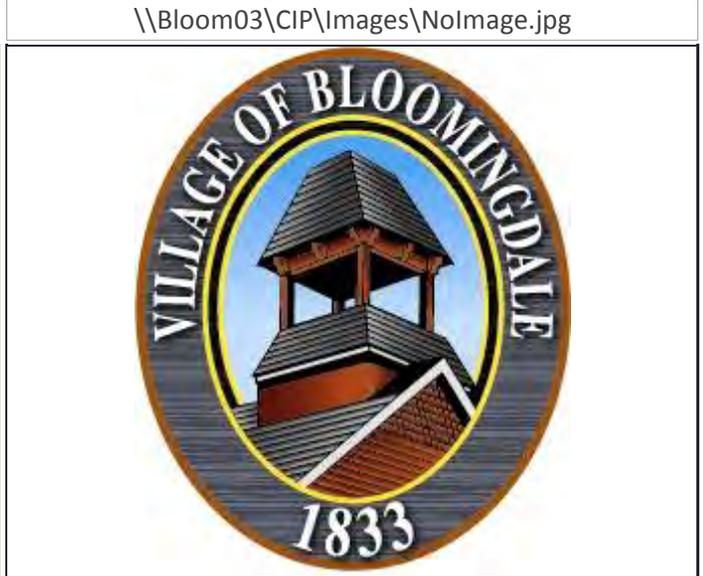
Complete: No Yes:

Description:

ISSUE: The streets roller purchased in FY79 is anticipated to have reached the end of its useful life.

ANALYSIS: The roller 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	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-043-0064							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

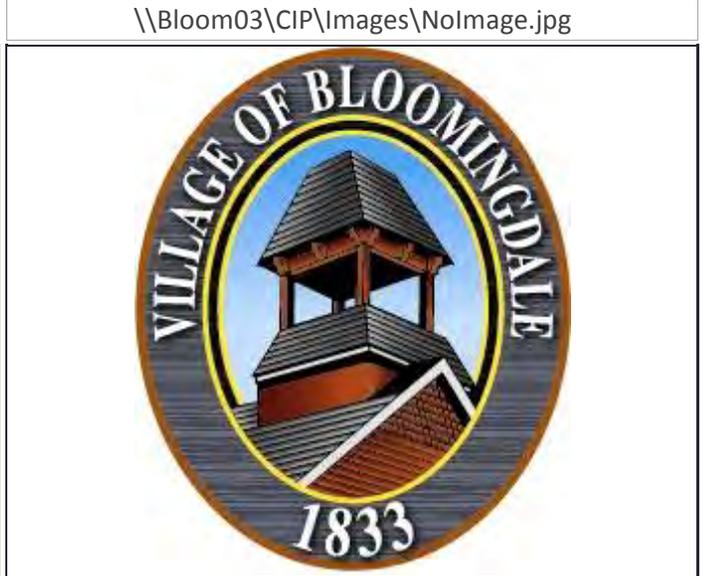
Complete: No Yes:

Description:

ISSUE: The 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	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-043-0063							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Estimated Total Cost:

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

Complete: No Yes:

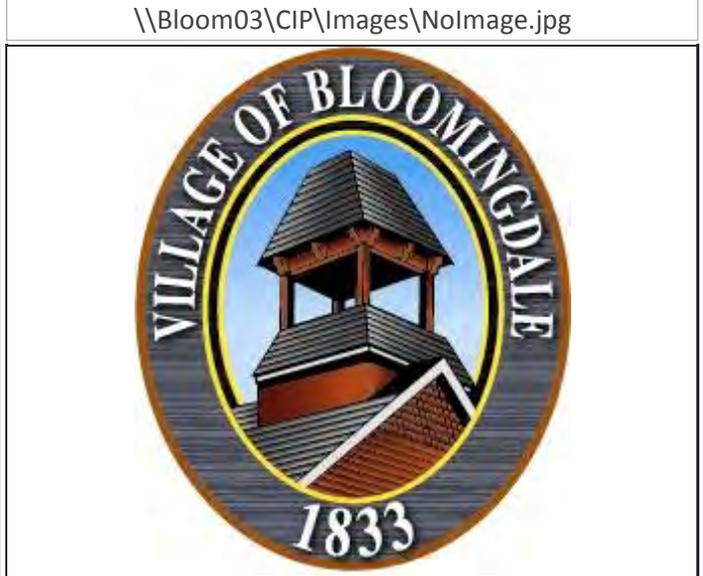
Start Project: End Project:

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	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-043-0063							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

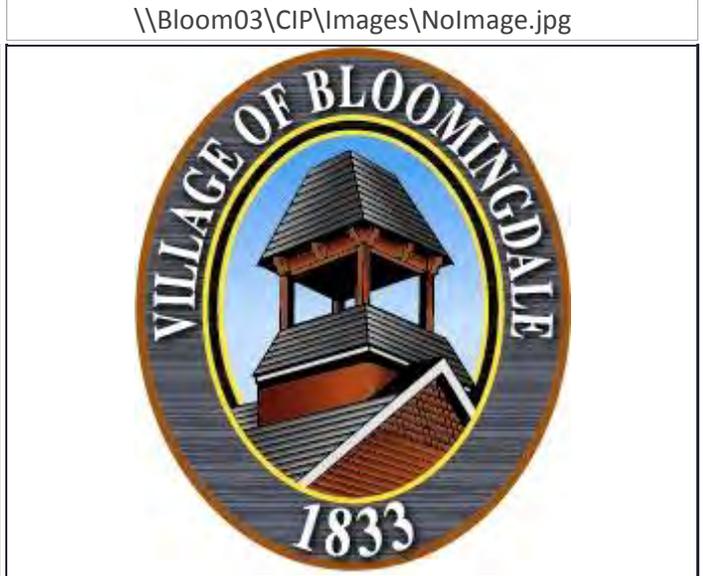
Complete: No Yes:

Description:

ISSUE: The 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	FY16	FY17	FY18	FY19	FY20	TOTAL
01-General Fund	01-04-043-0064							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale

Listing of CIP by Department by Category

Project #	# of Projects	Prior Yrs Actual	FY16 Budget	FY17 Projected	FY18 Projected	FY19 Projected	FY20 Projected	Total	
Department Village Services									
Category Vehicle - Replacement									
80	2001 International 2 1/2 Ton Dump Vehicle #101	\$0	\$142,000	\$0	\$0	\$0	\$0	\$142,000	
147	1992 Ford Step Van #592	\$0	\$135,000	\$0	\$0	\$0	\$0	\$135,000	
65	2004 Chevy Astro Van #104	\$0	\$35,200	\$0	\$0	\$0	\$0	\$35,200	
152	2005 Ford Dump Truck #705	\$0	\$0	\$82,500	\$0	\$0	\$0	\$82,500	
240	1998 International 1 1/2 ton Dump truck #297	\$0	\$0	\$74,380	\$0	\$0	\$0	\$74,380	
299	2003 Ford 3/4 Ton Pick-up Vehicle #303	\$0	\$0	\$38,700	\$0	\$0	\$0	\$38,700	
301	2003 Ford 3/4 Ton Pick-up Vehicle #103	\$0	\$0	\$38,700	\$0	\$0	\$0	\$38,700	
79	2000 GMC 3/4 Ton Pick-up Vehicle #200	\$0	\$0	\$38,660	\$0	\$0	\$0	\$38,660	
300	2005 Chevrolet Colorado Vehicle #531	\$0	\$0	\$29,600	\$0	\$0	\$0	\$29,600	
306	2003 Ford 6-Wheeler Dump Vehicle #903	\$0	\$0	\$0	\$164,500	\$0	\$0	\$164,500	
305	2003 International 2 1/2 Ton Dump Vehicle #403	\$0	\$0	\$0	\$146,800	\$0	\$0	\$146,800	
303	2002 Ford Dump Truck #302	\$0	\$0	\$0	\$82,500	\$0	\$0	\$82,500	
302	1997 International 4700 Chipper Truck Vehicle #197	\$0	\$0	\$0	\$74,500	\$0	\$0	\$74,500	
241	1991 Ford Pick-up Truck #491	\$0	\$0	\$0	\$62,650	\$0	\$0	\$62,650	
308	2005 Ford 1 Ton Pick-up Vehicle #305	\$0	\$0	\$0	\$57,205	\$0	\$0	\$57,205	
309	2005 Ford 1 Ton Pick-up Vehicle #505	\$0	\$0	\$0	\$57,205	\$0	\$0	\$57,205	
298	2003 Ford 1 Ton Pick-up Vehicle #503	\$0	\$0	\$0	\$38,700	\$0	\$0	\$38,700	
153	2005 International Dump Truck #304	\$0	\$0	\$0	\$0	\$146,775	\$0	\$146,775	
310	2003 Ford F450 Dump Truck Vehicle #703	\$0	\$0	\$0	\$0	\$82,450	\$0	\$82,450	
304	2006 International 2 1/2 Ton Dump Vehicle #605	\$0	\$0	\$0	\$0	\$0	\$146,800	\$146,800	
296	Ford F250 pick up Vehicle # 208	\$0	\$0	\$0	\$0	\$0	\$48,550	\$48,550	
156	2008 Ford Expedition #308	\$0	\$0	\$0	\$0	\$0	\$42,400	\$42,400	
331	2012 Ford 1 Ton Pick-up, Vehicle #612	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
155	2007 International Dump Truck #106	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
328	2007 International 7400 Dump Vehicle #206	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
329	2009 International 7400 Truck w/ Vactor 2112 #109	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
332	2014 Dodge Tradesman Van, Vehicle #314	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Total Vehicle - Replacement		27	\$0	\$312,200	\$302,540	\$684,060	\$229,225	\$237,750	\$1,765,775

Village of Bloomingdale

Listing of CIP by Department by Category

Project #	# of Projects	Prior Yrs Actual	FY16 Budget	FY17 Projected	FY18 Projected	FY19 Projected	FY20 Projected	Total
Department Village Services								
Category Equipment - Replacement								
311	1993 Ford New Holland Skidsteer Unit #785	\$0	\$55,000	\$0	\$0	\$0	\$0	\$55,000
276	Fuel Island Dispensers	\$0	\$15,900	\$0	\$0	\$0	\$0	\$15,900
274	Tire Machine	\$0	\$10,000	\$0	\$0	\$0	\$0	\$10,000
107	Replace Geo XH GPS Mapping System	\$0	\$10,000	\$0	\$0	\$0	\$0	\$10,000
321	Hydraulic Truck Mounted Material Spreader/Conveyo	\$0	\$8,500	\$0	\$0	\$0	\$0	\$8,500
322	5,000 gallon Chemical Tank	\$0	\$7,000	\$0	\$0	\$0	\$0	\$7,000
275	Wheel Balancer	\$0	\$5,500	\$0	\$0	\$0	\$0	\$5,500
81	1997 JCB Back-Hoe Unit #597	\$0	\$0	\$107,490	\$0	\$0	\$0	\$107,490
83	1995 Travel-L-Vac 80 Valve Box Cleaner Unit #295	\$0	\$0	\$58,480	\$0	\$0	\$0	\$58,480
82	1995 Sauber 1599-GT Generator Unit #395	\$0	\$0	\$51,205	\$0	\$0	\$0	\$51,205
113	VH Security System	\$0	\$0	\$46,000	\$0	\$0	\$0	\$46,000
291	Replace 200HP pump to 60HP pump	\$0	\$0	\$40,000	\$0	\$0	\$0	\$40,000
114	Sign Shop Equipment Vinyl Cutter & Software	\$0	\$0	\$14,000	\$0	\$0	\$0	\$14,000
295	Replace Jockey Pump Firetrol Control System at Stati	\$0	\$0	\$12,000	\$0	\$0	\$0	\$12,000
112	19' Mobile Scissor Lift Replacement	\$0	\$0	\$11,000	\$0	\$0	\$0	\$11,000
116	Automotive Diagnostic Scan Tool	\$0	\$0	\$10,000	\$0	\$0	\$0	\$10,000
115	Sign Machine 50-inch Roller Applicator	\$0	\$0	\$6,000	\$0	\$0	\$0	\$6,000
313	1998 Vermeer Branch Chipper	\$0	\$0	\$0	\$54,000	\$0	\$0	\$54,000
199	Replace Desktop Computers	\$0	\$0	\$0	\$50,000	\$0	\$0	\$50,000
120	Asphalt Paving Trailer	\$0	\$0	\$0	\$27,000	\$0	\$0	\$27,000
123	15,000 lb Capacity Automotive Lift	\$0	\$0	\$0	\$16,000	\$0	\$0	\$16,000
198	4X4 Utility Vehicle	\$0	\$0	\$0	\$16,000	\$0	\$0	\$16,000
121	Hydraulic Concrete Breaker - Skid Steer Attachment	\$0	\$0	\$0	\$10,000	\$0	\$0	\$10,000
111	10,000 lb Capacity Automotive Lift	\$0	\$0	\$0	\$9,000	\$0	\$0	\$9,000
122	Walk Behind Concrete Scarifier	\$0	\$0	\$0	\$9,000	\$0	\$0	\$9,000
315	2005 John Deere 544 Endloader #JD544	\$0	\$0	\$0	\$0	\$145,000	\$0	\$145,000
312	2001 Ford New Holland Skidsteer Unit #180	\$0	\$0	\$0	\$0	\$55,000	\$0	\$55,000
126	Walk Behind Roller	\$0	\$0	\$0	\$0	\$12,000	\$0	\$12,000
125	Pressure Washer	\$0	\$0	\$0	\$0	\$7,000	\$0	\$7,000
124	Replace Stander Lawn mower	\$0	\$0	\$0	\$0	\$6,000	\$0	\$6,000
343	2005 6-Wheel Dump Truck Vehicle #105	\$0	\$0	\$0	\$0	\$0	\$0	\$0
351	Fleet Analysis CFA Software	\$0	\$0	\$0	\$0	\$0	\$0	\$0
64	Distribution - New and Replacement Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0
356	Mini Excavator	\$0	\$0	\$0	\$0	\$0	\$0	\$0
358	Kubota 4WD Tractor	\$0	\$0	\$0	\$0	\$0	\$0	\$0
118	Asphalt Paver	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale

Listing of CIP by Department by Category

Project #	# of Projects	Prior Yrs Actual	FY16 Budget	FY17 Projected	FY18 Projected	FY19 Projected	FY20 Projected	Total	
Department Village Services									
Category Equipment - Replacement									
354	Handheld Meter Readers (2)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
340	2014 F250 Truck Vehicle Replacement #114	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
119	Self Propelled Asphalt Compactor	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
339	2012 Truck F-350 Vehicle Replacement #312	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
338	2012 F350 Truck Vehicle Replacement #412	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
134	VH Electronic Monument Sign	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
341	2012 Dump Truck Vehicle #112	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
390	Mini Message Board	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
363	Air Compressor (Ingersol Rand)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
367	6" Dri-Prime Diesel Pumpset	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
368	Activated Carbon Unit Drum Scrubber	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
362	Hydraulics Saw Package - ICS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
361	Trailer (Rolls Rite- 25KP25HD-LP)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
369	Submersible Aspirating Aerator	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
370	Blending System	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
373	Digital Process Control Computers	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
374	1Pump CDQ DAA (East)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
375	1Pump CDQ DAA (West)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
376	WRF Phase 1 Security System	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
365	Hydromatic Submersible Pump	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
377	(2) Morse 6" Pumps	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
359	Teleticket Pro System	\$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	
395	Roller #72802862-000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
316	2008 International Flat Bed #108	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
360	Vehicle Transceiver Unit	\$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	
Total Equipment - Replacement		68	\$0	\$111,900	\$356,175	\$191,000	\$225,000	\$0	\$884,075

Village of Bloomingdale

Listing of CIP by Department by Category

Project #	# of Projects	Prior Yrs Actual	FY16 Budget	FY17 Projected	FY18 Projected	FY19 Projected	FY20 Projected	Total	
Department Village Services									
Category Equipment - New									
135	PW Facility Security Automated Access Gate	\$0	\$30,000	\$0	\$0	\$0	\$0	\$30,000	
26	GPS Units for PW Vehicles	\$0	\$21,000	\$0	\$0	\$0	\$0	\$21,000	
320	Utility Trailer	\$0	\$15,000	\$0	\$0	\$0	\$0	\$15,000	
259	GPS Units for WS Utility Vehicles	\$0	\$12,000	\$0	\$0	\$0	\$0	\$12,000	
138	Solar Powered LED Speed Advisory System	\$0	\$10,000	\$0	\$0	\$0	\$0	\$10,000	
325	Street Light Installation End of Fairfield Court	\$0	\$6,500	\$0	\$0	\$0	\$0	\$6,500	
323	Paint/Stain Sprayer	\$0	\$6,000	\$0	\$0	\$0	\$0	\$6,000	
24	PW Facility Security System	\$0	\$0	\$0	\$60,000	\$0	\$0	\$60,000	
16	NPDES Phase 2 - Chloride Reduction Road Deicing	\$0	\$0	\$0	\$0	\$40,000	\$0	\$40,000	
Total Equipment - New		9	\$0	\$100,500	\$0	\$60,000	\$40,000	\$0	\$200,500
Category Road Program									
144	Village-wide Street Improvement Program	\$933,040	\$1,041,000	\$1,200,000	\$1,800,000	\$2,734,000	\$1,008,000	\$8,716,040	
145	Meadowlark Rd Emergency Exit Street Construction	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000	
Total Road Program		2	\$933,040	\$1,091,000	\$1,200,000	\$1,800,000	\$2,734,000	\$1,008,000	\$8,766,040
Category IT									
108	Replace HP Design 4500 Plotter	\$0	\$0	\$11,000	\$0	\$0	\$0	\$11,000	
110	Replace Color Scanner	\$0	\$0	\$0	\$16,270	\$0	\$0	\$16,270	
Total IT		2	\$0	\$0	\$11,000	\$16,270	\$0	\$0	\$27,270

Village of Bloomingdale

Listing of CIP by Department by Category

Project #	# of Projects	Prior Yrs Actual	FY16 Budget	FY17 Projected	FY18 Projected	FY19 Projected	FY20 Projected	Total
Department Village Services								
Category Underground OH Utilities								
48	OH-Old Town Area - Alley - Franklin to Old School Bu	\$0	\$375,000	\$0	\$0	\$0	\$0	\$375,000
49	OH-Old Town Area - Franklin St - Third to Bloomingd	\$0	\$137,500	\$0	\$0	\$0	\$0	\$137,500
39	OH-Lawrence Avenue - Garden to Springfield	\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000
43	OH-Old Gary Road - CNRR to N of Army Trail Road	\$0	\$0	\$0	\$0	\$0	\$0	\$0
50	OH-Old Town Area - Franklin to First	\$0	\$0	\$0	\$0	\$0	\$0	\$0
42	OH-North Circle Avenue - Lake to Sunset	\$0	\$0	\$0	\$0	\$0	\$0	\$0
34	OH-Gary Avenue - Lawrence to Meijer N Property Lin	\$0	\$0	\$0	\$0	\$0	\$0	\$0
41	OH-Thorn Road - Corporate Limits to Lawrence	\$0	\$0	\$0	\$0	\$0	\$0	\$0
27	OH-Glen Ellyn Road - Ironwood to Carriage Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
32	OH-Gary Avenue - Lawrence to Foster	\$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
33	OH-Gary Avenue - 700' South of Foster to Foster	\$0	\$0	\$0	\$0	\$0	\$0	\$0
44	OH-Old Town Area - First to Ridge	\$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
45	OH-Old Town Area - Washington to Day	\$0	\$0	\$0	\$0	\$0	\$0	\$0
37	OH-Lawrence Avenue - Gary to Thorn	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30	OH-Bloomingdale Road - Fessler to Picton	\$0	\$0	\$0	\$0	\$0	\$0	\$0
38	OH-Lawrence Avenue - Wheaton to Springfield	\$0	\$0	\$0	\$0	\$0	\$0	\$0
46	OH-Old Town Area - Washington to First	\$0	\$0	\$0	\$0	\$0	\$0	\$0
47	OH-Old Town Area - Alley - Franklin to Washington	\$0	\$0	\$0	\$0	\$0	\$0	\$0
40	OH-Broker Road - Circle to St Francis	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Underground OH Utilities		23	\$0	\$612,500	\$0	\$0	\$0	\$612,500

Village of Bloomingdale

Listing of CIP by Department by Category

Project #	# of Projects	Prior Yrs Actual	FY16 Budget	FY17 Projected	FY18 Projected	FY19 Projected	FY20 Projected	Total	
Department Village Services									
Category Recreational Path									
171	RP-Springfield Drive - Lawrence to Lake Street	\$0	\$19,420	\$0	\$0	\$0	\$0	\$19,420	
162	RP-East Branch Trail - Carriage Way to Army Trail	\$0	\$0	\$520,000	\$0	\$0	\$0	\$520,000	
173	RP-Gary Avenue - IC RR To Scott	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
165	RP-Schick Road - Bloomingdale to Cardinal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
172	RP-Lake Street - William Way to Springfield	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
169	RP-DuJardin to Park District	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
164	RP-Carriage Way - Glen Ellyn to Medinah Grove	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
166	RP-Schick Road - Cardinal to Los Lagos	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
161	RP-Fairfield Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
160	RP-Clearbrook Drive	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
174	RP-Schick Road - Los Lagos	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
159	RP-Army Trail Road - Cardinal to Meadowlark	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
158	RP-Lake Street Reservoir - Meacham Grove Trail	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
175	RP-Springfield Drive - Mall Entrance to Army Trail Ro	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
167	RP-Schick Road - Los Lagos to Springfield	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Total Recreational Path		15	\$0	\$19,420	\$520,000	\$0	\$0	\$0	\$539,420
Category Other									
232	Emerald Ash Borer (EAB) Infestation Response Plan	\$363,000	\$110,000	\$0	\$0	\$0	\$0	\$473,000	
182	Old Town Area - Street Improvements	\$0	\$305,560	\$0	\$0	\$0	\$0	\$305,560	
227	Renovate VH Council and Conference Room	\$0	\$36,520	\$0	\$0	\$0	\$0	\$36,520	
229	VH Exterior South Retaining Wall	\$0	\$28,000	\$0	\$0	\$0	\$0	\$28,000	
282	New Salt Storage	\$0	\$20,000	\$325,000	\$0	\$0	\$0	\$345,000	
262	Covington Corporate Center Sidewalk Project	\$0	\$0	\$0	\$192,000	\$0	\$0	\$192,000	
226	Sealcoat VH, PW & GC Driveways and Parking Lots	\$0	\$0	\$0	\$59,000	\$0	\$0	\$59,000	
179	Village-wide Sidewalk Linkages	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
180	Street Light Enhancement Program	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Total Other		9	\$363,000	\$500,080	\$325,000	\$251,000	\$0	\$0	\$1,439,080

Village of Bloomingdale

Listing of CIP by Department by Category

Project #	# of Projects	Prior Yrs Actual	FY16 Budget	FY17 Projected	FY18 Projected	FY19 Projected	FY20 Projected	Total	
Department Village Services									
Category Water - Source of Supply									
4		\$0	\$0	\$13,200	\$13,200	\$13,200	\$13,200	\$52,800	
1		\$0	\$0	\$10,000	\$350,000	\$0	\$0	\$360,000	
260		\$0	\$0	\$0	\$0	\$80,000	\$80,000	\$160,000	
3		\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Total Water - Source of Supply		4	\$0	\$0	\$23,200	\$363,200	\$93,200	\$93,200	\$572,800
Category Water - Distribution System									
238		\$55,000	\$60,000	\$100,000	\$100,000	\$100,000	\$100,000	\$515,000	
237		\$35,000	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$260,000	
59		\$0	\$62,000	\$0	\$0	\$0	\$0	\$62,000	
63		\$0	\$0	\$451,300	\$260,000	\$451,300	\$451,300	\$1,613,900	
62		\$0	\$0	\$0	\$99,000	\$0	\$0	\$99,000	
56		\$0	\$0	\$0	\$52,000	\$0	\$0	\$52,000	
57		\$0	\$0	\$0	\$23,000	\$0	\$0	\$23,000	
5		\$0	\$0	\$0	\$0	\$450,000	\$480,000	\$930,000	
53		\$0	\$0	\$0	\$0	\$40,000	\$0	\$40,000	
239		\$0	\$0	\$0	\$0	\$0	\$0	\$0	
52		\$0	\$0	\$0	\$0	\$0	\$0	\$0	
54		\$0	\$0	\$0	\$0	\$0	\$0	\$0	
55		\$0	\$0	\$0	\$0	\$0	\$0	\$0	
61		\$0	\$0	\$0	\$0	\$0	\$0	\$0	
60		\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Total Water - Distribution System		15	\$90,000	\$167,000	\$596,300	\$579,000	\$1,086,300	\$1,076,300	\$3,594,900

Village of Bloomingdale

Listing of CIP by Department by Category

Project #	# of Projects	Prior Yrs Actual	FY16 Budget	FY17 Projected	FY18 Projected	FY19 Projected	FY20 Projected	Total
Department Village Services								
Category Sewer - Sanitary Collection System								
349	Sanitary Wye Replacement & Point Repair Program	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$180,000
284	Control Cabinet Replacement - Bloomingdale Rd Lift	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000
285	Sanitary Sewer Wye & Manhole Sealing	\$0	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$200,000
283	15 hp pump for Eastgate Lift Station - Spare	\$0	\$10,000	\$0	\$0	\$0	\$0	\$10,000
72	Sanitary Sewer Main Improvements	\$0	\$0	\$373,800	\$373,800	\$373,800	\$373,800	\$1,495,200
288	SCADA PLC Replacements	\$0	\$0	\$64,000	\$0	\$0	\$0	\$64,000
286	Control Cabinet Replacement - N. Circle Lift Station	\$0	\$0	\$60,000	\$0	\$0	\$0	\$60,000
73	Sewer - New & Replacement Equipment	\$0	\$0	\$23,400	\$23,400	\$23,400	\$23,400	\$93,600
68	Circle Ave Lift Station	\$0	\$0	\$0	\$50,000	\$0	\$0	\$50,000
67	Bloomingdale Rd Lift Station	\$0	\$0	\$0	\$50,000	\$0	\$0	\$50,000
70	Eastgate Lift Station	\$0	\$0	\$0	\$25,000	\$0	\$0	\$25,000
71	Springfield Dr Lift Station	\$0	\$0	\$0	\$0	\$25,000	\$0	\$25,000
69	Lawrence Ave Lift Station	\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000
66	East Army Trail Rd Redevelopment Area	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Sewer - Sanitary Collection System		14	\$30,000	\$591,200	\$592,200	\$492,200	\$492,200	\$2,327,800

Village of Bloomingdale

Listing of CIP by Department by Category

Project #	# of Projects	Prior Yrs Actual	FY16 Budget	FY17 Projected	FY18 Projected	FY19 Projected	FY20 Projected	Total	
Department Village Services									
Category Sewer - Water Reclamation Facility									
186	Additional Alternative Back-up Electrical Power Sourc	\$0	\$225,000	\$0	\$0	\$0	\$0	\$225,000	
294	Chlorination System Upgrade	\$0	\$28,000	\$0	\$0	\$0	\$0	\$28,000	
348	(DRSCW) Water Quality Improvement Assessment	\$0	\$22,115	\$22,115	\$35,130	\$36,185	\$58,830	\$174,375	
191	SCADA upgrades	\$0	\$0	\$15,000	\$0	\$0	\$0	\$15,000	
189	Skylights	\$0	\$0	\$15,000	\$0	\$0	\$0	\$15,000	
77	WRF - New & Replacement Equipment	\$0	\$0	\$12,600	\$12,600	\$12,600	\$12,600	\$50,400	
190	Valve Actuators Controller Upgrades	\$0	\$0	\$10,000	\$10,000	\$0	\$0	\$20,000	
150	Chemical Vacuum Induction Pump	\$0	\$0	\$0	\$7,000	\$0	\$0	\$7,000	
74	WRF - FPA Improvements Phase 2B	\$0	\$0	\$0	\$0	\$560,000	\$6,880,000	\$7,440,000	
293	Grit Removal	\$0	\$0	\$0	\$0	\$120,000	\$0	\$120,000	
193	SCADA Ethernet Improvements	\$0	\$0	\$0	\$0	\$110,000	\$0	\$110,000	
192	Building C Roof	\$0	\$0	\$0	\$0	\$20,000	\$0	\$20,000	
197	Replace Laboratory Incubator	\$0	\$0	\$0	\$0	\$6,000	\$0	\$6,000	
75	WRF - FPA Improvements - Phase 4	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
76	WRF - FPA Improvements - Phase 3	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Total Sewer - Water Reclamation Facility		15	\$0	\$275,115	\$74,715	\$64,730	\$864,785	\$6,951,430	\$8,230,775
Category Stormwater Collection/Drainage									
271	Indian Lakes Open Space Area Development Progra	\$93,865	\$166,500	\$4,200,000	\$0	\$0	\$0	\$4,460,365	
18	Village Drainage Improvements	\$0	\$100,000	\$20,000	\$20,000	\$20,000	\$20,000	\$180,000	
20	Local Drainage Improvements	\$0	\$0	\$12,000	\$14,000	\$14,000	\$14,000	\$54,000	
17	NPDES Phase 2 - Salt Storage Door	\$0	\$0	\$0	\$0	\$7,000	\$0	\$7,000	
15	Lake Illini Retention Pond/Sediment Removal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
13	Springbrook Erosion Control	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
268	Willowbrook Drive Culvert Replacement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
265	Clearbrook Drive - Drainage Ditch Enclosure	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Total Stormwater Collection/Drainage		8	\$93,865	\$266,500	\$4,232,000	\$34,000	\$41,000	\$34,000	\$4,701,365
Total Village Services		211	\$1,509,905	\$3,586,215	\$8,232,130	\$4,635,460	\$5,805,710	\$9,892,880	\$33,662,300

GOLF COURSE



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Village of Bloomingdale

Listing of CIP Projects and Sources by Department

Department	Golf Course	# of Projects	Prior Year Actual	FY16 Budget	FY17 Projected	FY18 Projected	FY19 Projected	FY20 Projected	Total
# Project - Title									
		1	\$0	\$350,000	\$0	\$0	\$0	\$0	\$350,000
		2	\$0	\$30,290	\$0	\$0	\$0	\$0	\$30,290
		3	\$0	\$21,055	\$0	\$0	\$0	\$0	\$21,055
		4	\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000
		5	\$0	\$19,805	\$0	\$0	\$0	\$0	\$19,805
		6	\$0	\$15,000	\$0	\$0	\$0	\$0	\$15,000
		7	\$0	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$37,500
		8	\$0	\$0	\$58,690	\$0	\$0	\$0	\$58,690
		9	\$0	\$0	\$20,000	\$20,000	\$20,000	\$20,000	\$80,000
		10	\$0	\$0	\$20,000	\$0	\$0	\$0	\$20,000
		11	\$0	\$0	\$16,940	\$0	\$0	\$0	\$16,940
		12	\$0	\$0	\$13,980	\$0	\$0	\$0	\$13,980
		13	\$0	\$0	\$12,985	\$0	\$0	\$0	\$12,985
		14	\$0	\$0	\$11,055	\$0	\$0	\$0	\$11,055
		15	\$0	\$0	\$7,970	\$0	\$0	\$0	\$7,970
		16	\$0	\$0	\$0	\$25,680	\$0	\$0	\$25,680
		17	\$0	\$0	\$0	\$0	\$23,805	\$0	\$23,805
		18	\$0	\$0	\$0	\$0	\$21,195	\$0	\$21,195
		19	\$0	\$0	\$0	\$0	\$8,855	\$0	\$8,855
		20	\$0	\$0	\$0	\$0	\$0	\$24,345	\$24,345
		21	\$0	\$0	\$0	\$0	\$0	\$9,500	\$9,500
		22	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		23	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		24	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		25	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		26	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		27	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		28	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		29	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		30	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

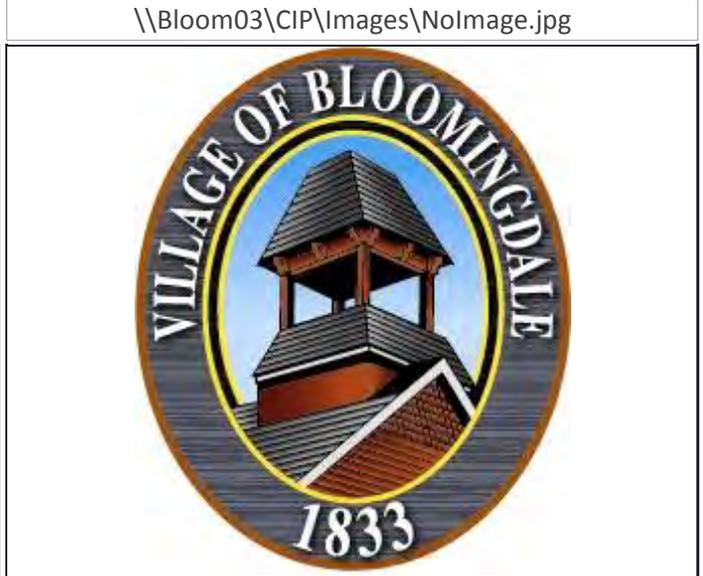
Complete: No Yes:

Description:

ISSUE: The Golf Course rider carts, purchased in FY06, are anticipated to have reached the end of their useful life.

ANALYSIS: The carts are rented by players for a fee. Providing a fleet of appealing carts to players is critical to the continued viability of the golf course operations.

SOLUTION: Village staff will procure replacement carts pursuant to applicable provisions of the Village Purchasing Code. It is anticipated that the new equipment will eliminate costly future maintenance expenses due to the age of the existing equipment.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
45-Golf Course Fund	45-05-000-0000		\$350,000					\$350,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$350,000	\$0	\$0	\$0	\$0	\$350,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
45-Golf Course Fund	45-00-000-0000		\$350,000					\$350,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$350,000	\$0	\$0	\$0	\$0	\$350,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No Yes:

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

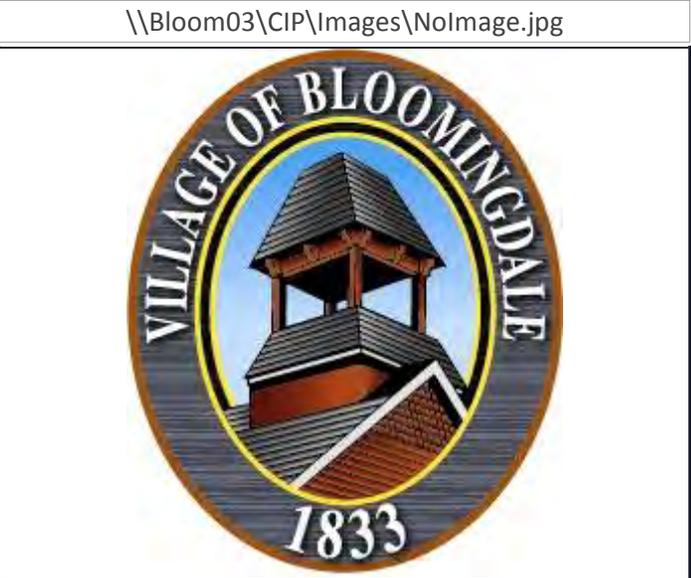
Start Project: End Project:

Description:

ISSUE: The Golf Course has various lawnmowers acquired at various times since 1996 that are anticipated to have reached their useful life.

ANALYSIS: The mowers are utilized in large scale mowing of grass.

SOLUTION: Village staff will procure an "in-kind" 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	FY16	FY17	FY18	FY19	FY20	TOTAL
45-Golf Course Fund	45-05-000-0000		\$30,290					\$30,290
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$30,290	\$0	\$0	\$0	\$0	\$30,290

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
45-Golf Course Fund	45-00-000-0000		\$30,290					\$30,290
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$30,290	\$0	\$0	\$0	\$0	\$30,290

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 current sand rake machine was purchased used in 2000 (1996 model) and is anticipated to reach the end of its usefull life.

ANALYSIS: The new machine will be able to provide versatility of use around the couse. 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.

\\Bloom03\CIP\Images\Sandtrap Rake.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
45-Golf Course Fund	45-05-000-0000		\$21,055					\$21,055
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$21,055	\$0	\$0	\$0	\$0	\$21,055

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
45-Golf Course Fund	45-00-000-0000		\$21,055					\$21,055
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$21,055	\$0	\$0	\$0	\$0	\$21,055

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, 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 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	FY16	FY17	FY18	FY19	FY20	TOTAL
45-Golf Course Fund	45-05-000-0000		\$20,000					\$20,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
45-Golf Course Fund	45-00-000-0000		\$20,000					\$20,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

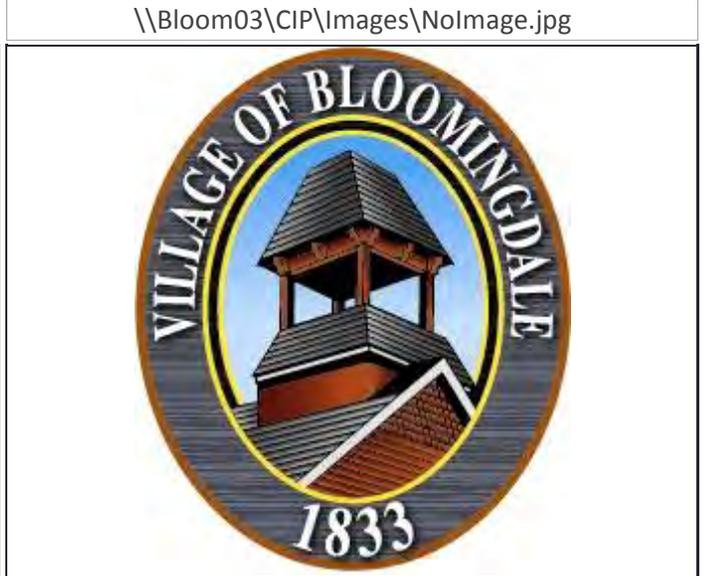
Complete: No Yes:

Description:

ISSUE: The Golf Course desires to install a new Strike Guard Lightning Warning System, Wave Transmitter and Four (4) Solar Powered Remote Siren Stations. The Strike Guard Lightning Warning System interfaces to the WAVE product line to provide fully automated operation of audible and visual lightning notification and lightning equipment protection schemes. The Strike Guard Lightning Data Receiver's contact signals communicate with the WAVE Transmitter to send encoded alarm and all-clear messages via RF to the remote WAVE Siren Stations and WAVE Sequencer.

ANALYSIS: The current lightning detection system at the Golf Course was installed in partnership with the Bloomingdale Park District, and is malfunctioning on an increasing basis, and many repair parts are no longer manufactured.

SOLUTION: The budgeted amount represents a cost saving since only one Lightning Warning System will need to be purchased, and will be shared between the four (4) Golf Course and eleven (11) Park District Solar Powered Remote Siren Stations. The Golf Course and Park District alarms will be separate, requiring



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
45-Golf Course Fund	45-05-000-0000		\$19,805					\$19,805
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$19,805	\$0	\$0	\$0	\$0	\$19,805

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
45-Golf Course Fund	45-00-000-0000		\$19,805					\$19,805
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$19,805	\$0	\$0	\$0	\$0	\$19,805

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:

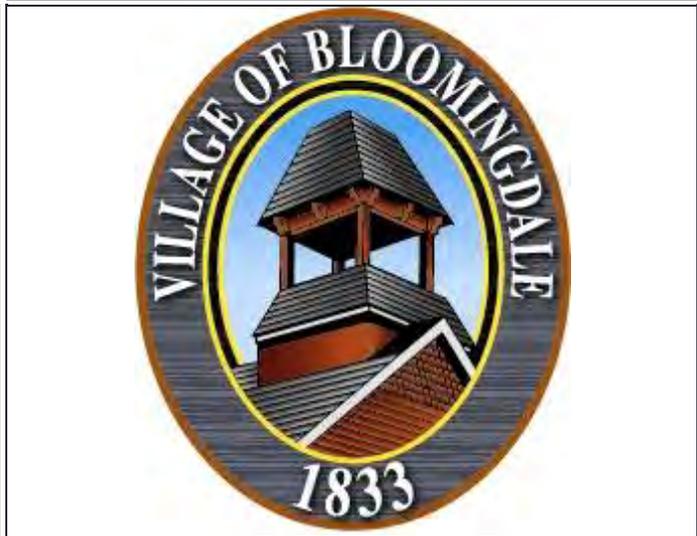
Start Project: End Project:

Description:

ISSUE: Bunker and pond improvements to course hole number 14 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	FY16	FY17	FY18	FY19	FY20	TOTAL
45-Golf Course Fund	45-05-000-0000		\$15,000					\$15,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$15,000	\$0	\$0	\$0	\$0	\$15,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
45-Golf Course Fund	45-00-000-0000		\$15,000					\$15,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$15,000	\$0	\$0	\$0	\$0	\$15,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Estimated Total Cost:

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

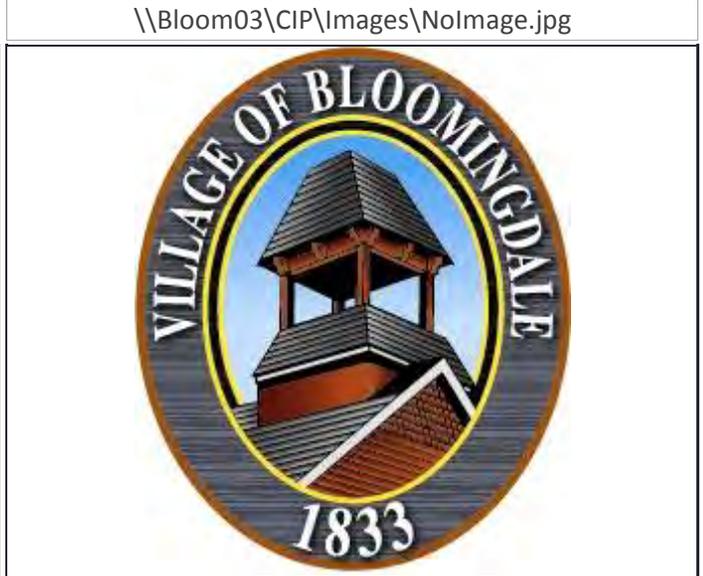
Complete: No Yes:

Description:

ISSUE: 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	FY16	FY17	FY18	FY19	FY20	TOTAL
45-Golf Course Fund	45-05-000-0000		\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$37,500
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$37,500

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
45-Golf Course Fund	45-00-000-0000		\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$37,500
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$37,500

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)

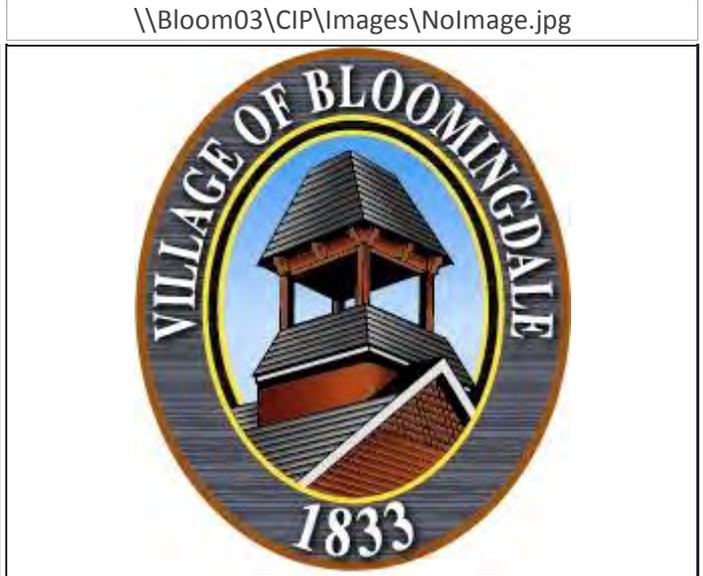
Complete: No Yes:

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	FY16	FY17	FY18	FY19	FY20	TOTAL
45-Golf Course Fund	45-05-000-0000			\$58,690				\$58,690
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$58,690	\$0	\$0	\$0	\$58,690

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
45-Golf Course Fund	45-00-000-0000			\$58,690				\$58,690
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$58,690	\$0	\$0	\$0	\$58,690

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

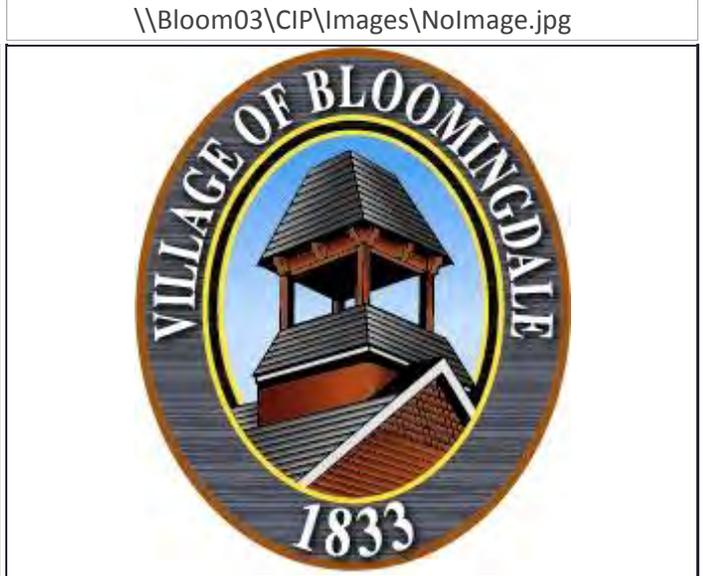
Complete: No Yes:

Description:

ISSUE: The enhancement of various sections of the golf course are critical to the continued viability of the golf course operations.

ANALYSIS: The improvements would include obtaining the best available pricing from vendors and or suppliers.

SOLUTION: Provides funding to purchase course improvements.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
45-Golf Course Fund	45-05-000-0000			\$20,000	\$20,000	\$20,000	\$20,000	\$80,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$20,000	\$20,000	\$20,000	\$20,000	\$80,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
45-Golf Course Fund	45-00-000-0000			\$20,000	\$20,000	\$20,000	\$20,000	\$80,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$20,000	\$20,000	\$20,000	\$20,000	\$80,000

Village of Bloomingdale CIP Project Description

Project #:
Title:
Estimated Total Cost:

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

Category:
Organization Name:
Complete: No Yes:

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

Description: \\Bloom03\CIP\Images\NoImage.jpg

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	FY16	FY17	FY18	FY19	FY20	TOTAL
45-Golf Course Fund	45-05-000-0000			\$20,000				\$20,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$20,000	\$0	\$0	\$0	\$20,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
45-Golf Course Fund	45-00-000-0000			\$20,000				\$20,000
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$20,000	\$0	\$0	\$0	\$20,000

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

Complete: No Yes:

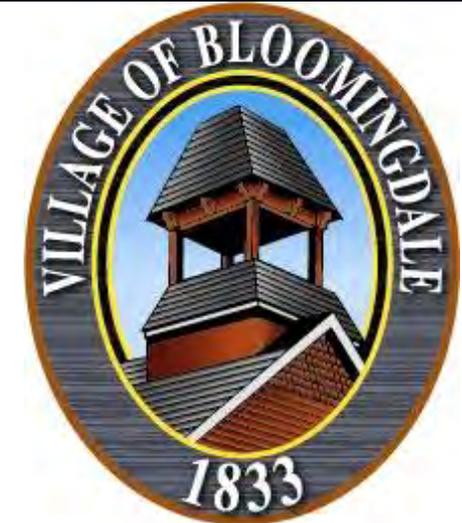
Description:

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 applciable 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.

\\Bloom03\CIP\Images\NoImage.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
45-Golf Course Fund	45-05-000-0000			\$16,940				\$16,940
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$16,940	\$0	\$0	\$0	\$16,940

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
45-Golf Course Fund	45-00-000-0000			\$16,940				\$16,940
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$16,940	\$0	\$0	\$0	\$16,940

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)

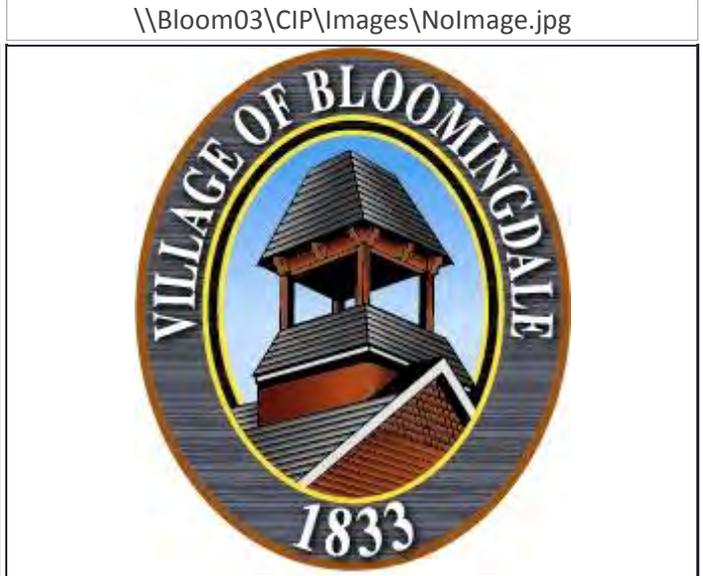
Complete: No Yes:

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 applciable 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	FY16	FY17	FY18	FY19	FY20	TOTAL
45-Golf Course Fund	45-05-000-0000			\$13,980				\$13,980
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$13,980	\$0	\$0	\$0	\$13,980

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
45-Golf Course Fund	45-00-000-0000			\$13,980				\$13,980
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$13,980	\$0	\$0	\$0	\$13,980

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

(Including engineering fees, legal fees, 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 cart, purchased in FY97, is anticipated to have reached 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.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
45-Golf Course Fund	45-05-000-0000			\$12,985				\$12,985
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$12,985	\$0	\$0	\$0	\$12,985

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
45-Golf Course Fund	45-00-000-0000			\$12,985				\$12,985
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$12,985	\$0	\$0	\$0	\$12,985

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)

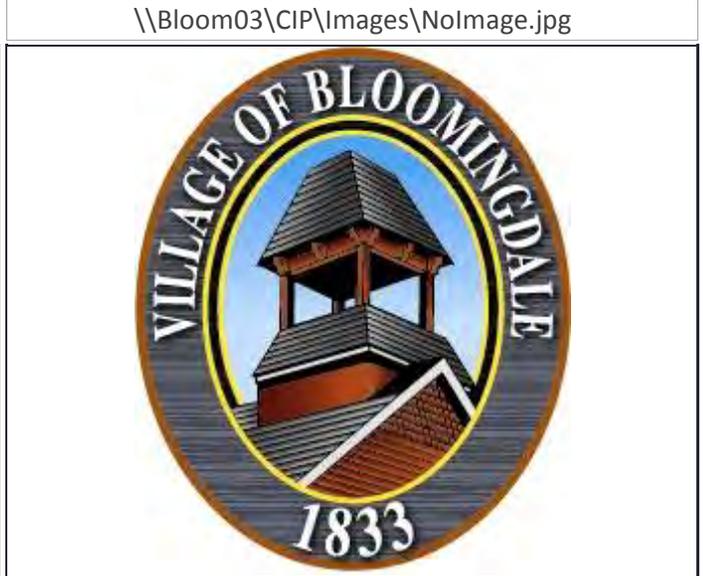
Complete: No Yes:

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 applciable 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	FY16	FY17	FY18	FY19	FY20	TOTAL
45-Golf Course Fund	45-05-000-0000			\$11,055				\$11,055
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$11,055	\$0	\$0	\$0	\$11,055

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
45-Golf Course Fund	45-00-000-0000			\$11,055				\$11,055
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$11,055	\$0	\$0	\$0	\$11,055

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Estimated Total Cost:

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

Complete: No Yes:

Start Project: End Project:

Description:

ISSUE: The Golf Course has 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 applciable 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	FY16	FY17	FY18	FY19	FY20	TOTAL
45-Golf Course Fund	45-05-000-0000			\$7,970				\$7,970
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$7,970	\$0	\$0	\$0	\$7,970

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
45-Golf Course Fund	45-00-000-0000			\$7,970				\$7,970
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$7,970	\$0	\$0	\$0	\$7,970

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)

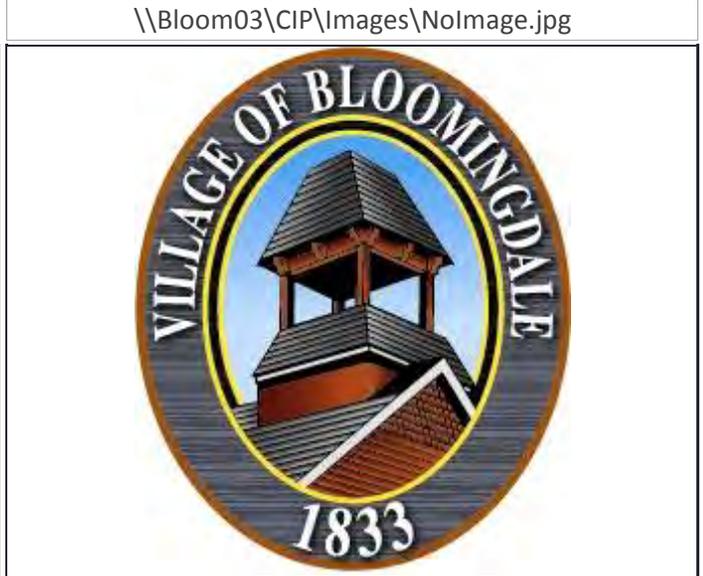
Complete: No Yes:

Description:

ISSUE: The Golf Course utility carts, purchased in FY08, are anticipated to have reached their useful life.

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	FY16	FY17	FY18	FY19	FY20	TOTAL
45-Golf Course Fund	45-05-000-0000				\$25,680			\$25,680
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$25,680	\$0	\$0	\$25,680

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
45-Golf Course Fund	45-00-000-0000				\$25,680			\$25,680
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$25,680	\$0	\$0	\$25,680

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)

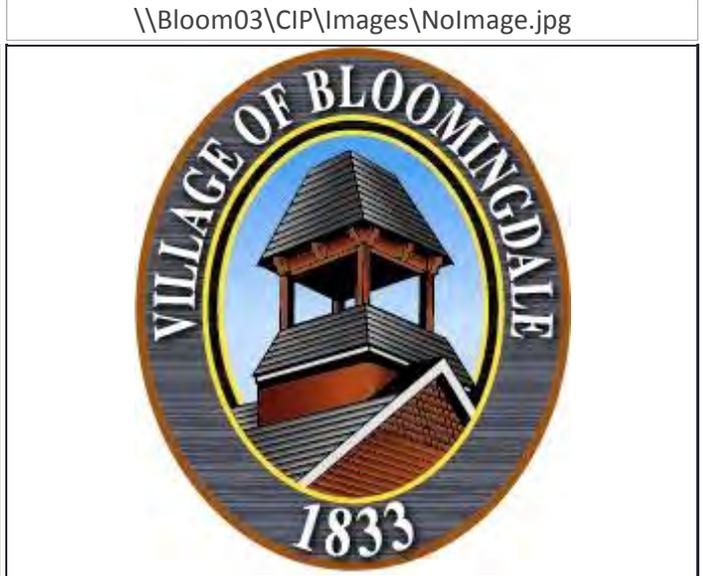
Complete: No Yes:

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	FY16	FY17	FY18	FY19	FY20	TOTAL
45-Golf Course Fund	45-05-000-0000					\$23,805		\$23,805
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$23,805	\$0	\$23,805

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
45-Golf Course Fund	45-00-000-0000					\$23,805		\$23,805
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$23,805	\$0	\$23,805

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)

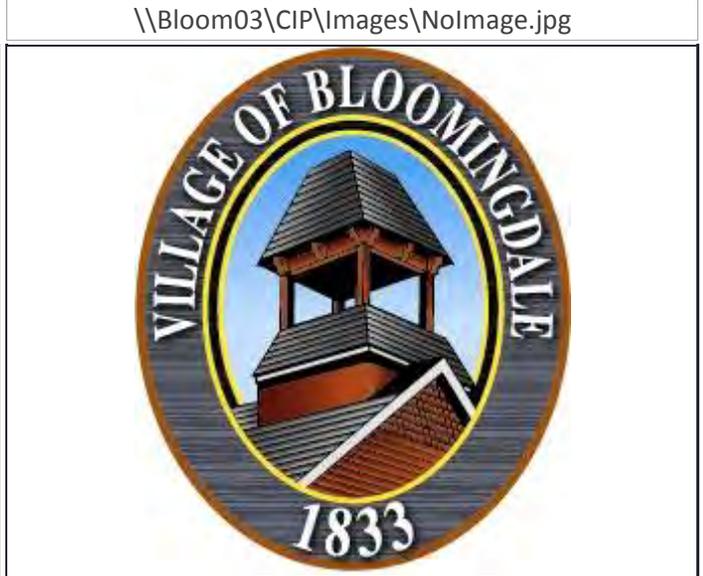
Complete: No Yes:

Description:

ISSUE: The Golf Course utility carts, purchased in FY09, are anticipated to have reached their useful life.

ANALYSYS: 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 elimiante costly future maintenance expenses due to the age of the existing equipment.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
45-Golf Course Fund	45-05-000-0000					\$21,195		\$21,195
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$21,195	\$0	\$21,195

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
45-Golf Course Fund	45-00-000-0000					\$21,195		\$21,195
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$21,195	\$0	\$21,195

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No Yes:

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

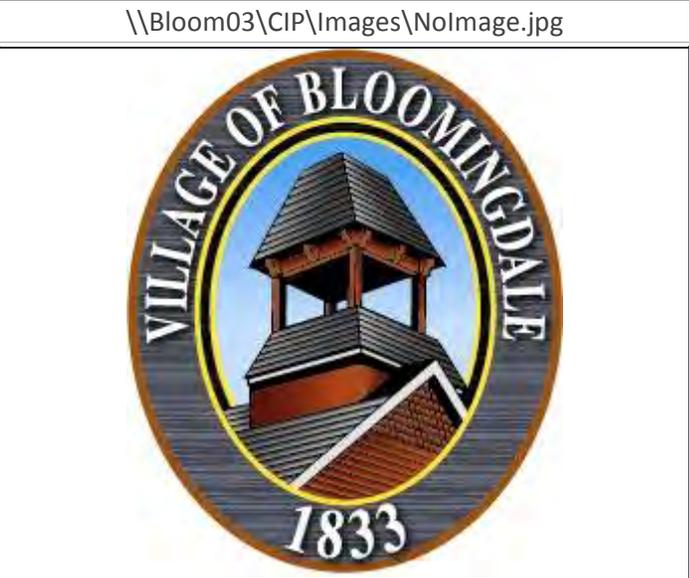
Start Project: End Project:

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	FY16	FY17	FY18	FY19	FY20	TOTAL
45-Golf Course Fund	45-05-000-0000					\$8,855		\$8,855
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$8,855	\$0	\$8,855

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
45-Golf Course Fund	45-00-000-0000					\$8,855		\$8,855
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$8,855	\$0	\$8,855

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 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	FY16	FY17	FY18	FY19	FY20	TOTAL
45-Golf Course Fund	45-05-000-0000						\$24,345	\$24,345
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$24,345	\$24,345

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
45-Golf Course Fund	45-00-000-0000						\$24,345	\$24,345
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$24,345	\$24,345

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

Complete: No Yes:

Description:

ISSUE: The Golf Course all flex mower, purchased in FY10, is anticipated to reach the end of its useful life.

ANALYSIS: The flex mower offers independent deck flotation and zero turning radius due to the frame design.

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



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
45-Golf Course Fund	45-05-000-0000						\$9,500	\$9,500
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$9,500	\$9,500

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
45-Golf Course Fund	45-00-000-0000						\$9,500	\$9,500
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$9,500	\$9,500

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)

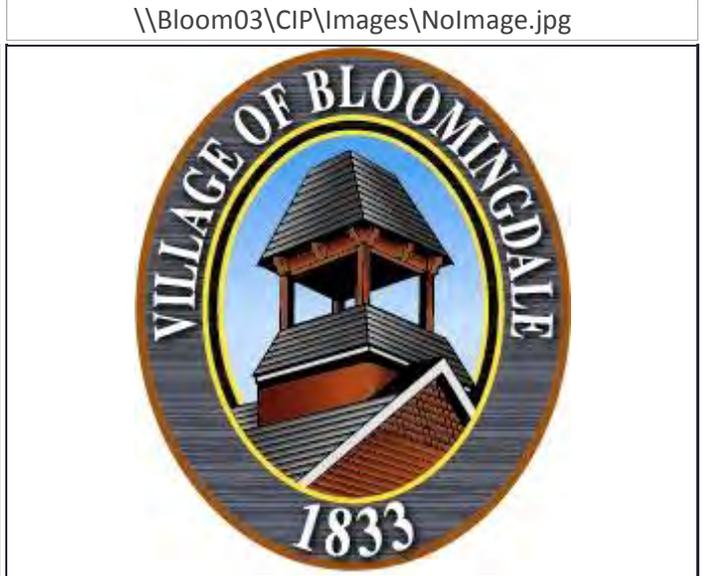
Complete: No Yes:

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 FY20.

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	FY16	FY17	FY18	FY19	FY20	TOTAL
45-Golf Course Fund	45-05-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
45-Golf Course Fund	45-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No Yes:

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

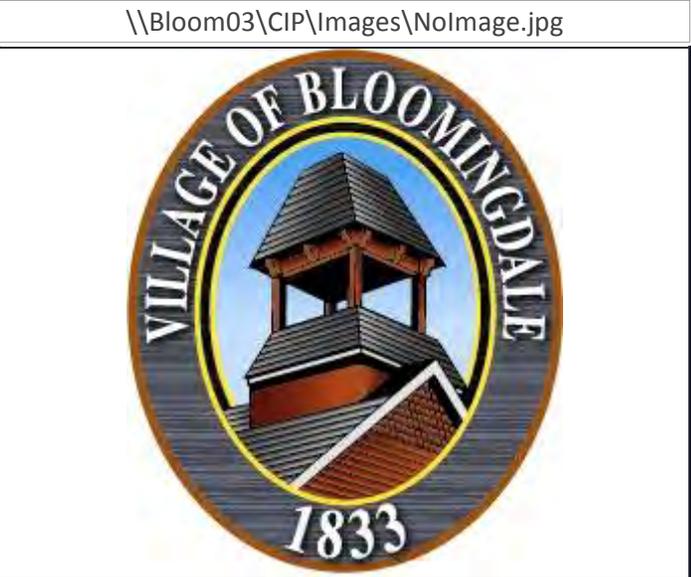
Start Project: End Project:

Description: \\Bloom03\CIP\Images\NoImage.jpg

ISSUE: The Golf Course dualspin grinder (asset # 752-000) was acquired in 1997. It is anticipated to reach its useful life some point beyond FY20.

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	FY16	FY17	FY18	FY19	FY20	TOTAL
45-Golf Course Fund	45-05-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
45-Golf Course Fund	45-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

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:

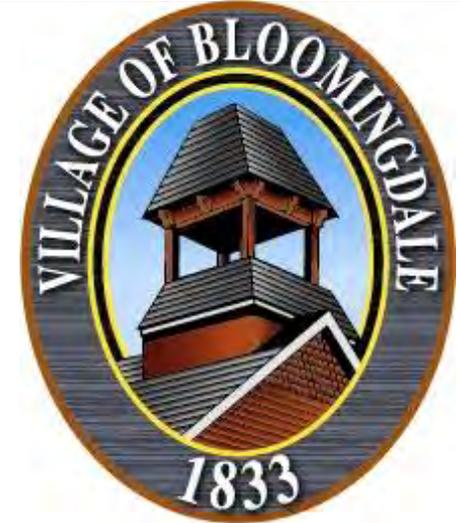
Description:

ISSUE: The Golf Course bedknife sharpener (asset # 753-000) was acquired in 1997. It is anticipated to reach its useful life at some point beyond FY20.

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.

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EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
45-Golf Course Fund	45-05-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
45-Golf Course Fund	45-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No Yes:

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

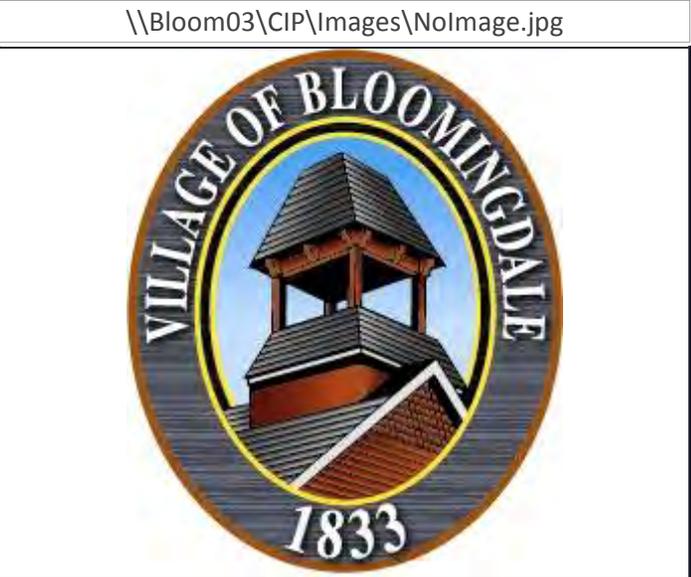
Start Project: End Project:

Description:

ISSUE: The turf topdresser, purchased in FY98, is anticipated to reach its useful life at some point beyond FY20.

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	FY16	FY17	FY18	FY19	FY20	TOTAL
45-Golf Course Fund	45-05-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
45-Golf Course Fund	45-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

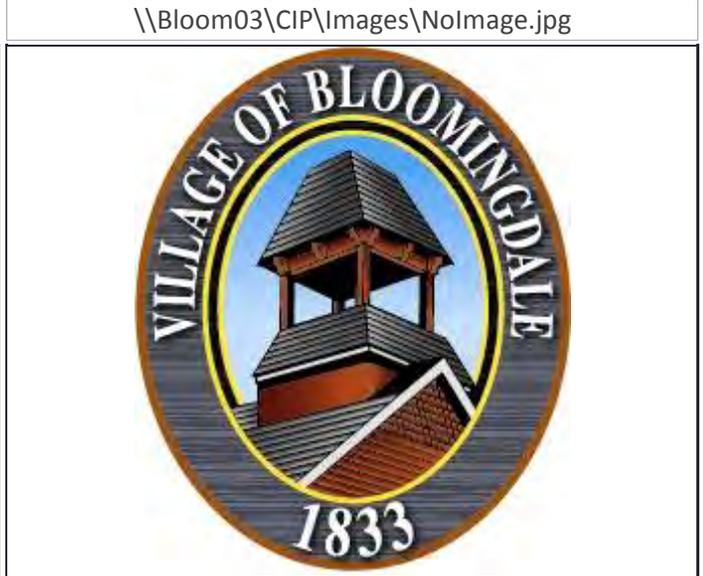
Complete: No Yes:

Description:

ISSUE: The skid steer loader, purchased in FY99, is anticipated to reach its useful life at some point beyond FY20.

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	FY16	FY17	FY18	FY19	FY20	TOTAL
45-Golf Course Fund	45-05-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
45-Golf Course Fund	45-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

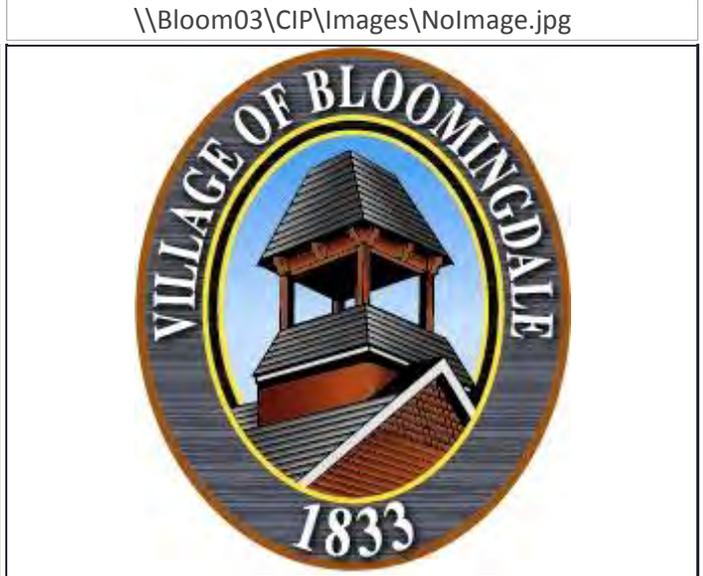
Complete: No Yes:

Description:

ISSUE: The Golf Course aerator will reach its useful life at some point beyond FY20.

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	FY16	FY17	FY18	FY19	FY20	TOTAL
45-Golf Course Fund	45-05-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
45-Golf Course Fund	45-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No Yes:

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

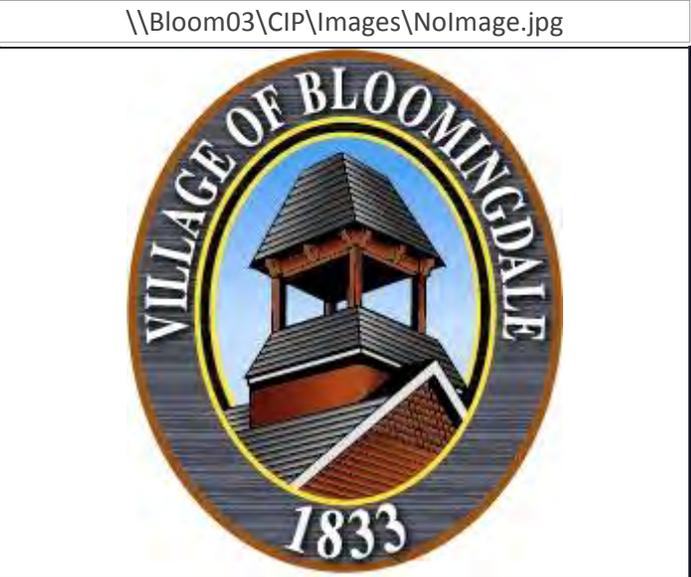
Start Project: End Project:

Description:

ISSUE: The front end loader, purchased in FY05, is anticipated to reach the end of their useful life at some point beyond FY20.

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	FY16	FY17	FY18	FY19	FY20	TOTAL
45-Golf Course Fund	45-05-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
45-Golf Course Fund	45-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No Yes:

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

Start Project: End Project:

Description:

ISSUE: The Golf Course identification sign off Lake Street, purchased in FY07, is anticipated to have reached the end of its useful life.

ANALYSIS: The sign is utilized to identify the golf course to drivers on Lake Street.

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



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
45-Golf Course Fund	45-05-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
45-Golf Course Fund	45-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

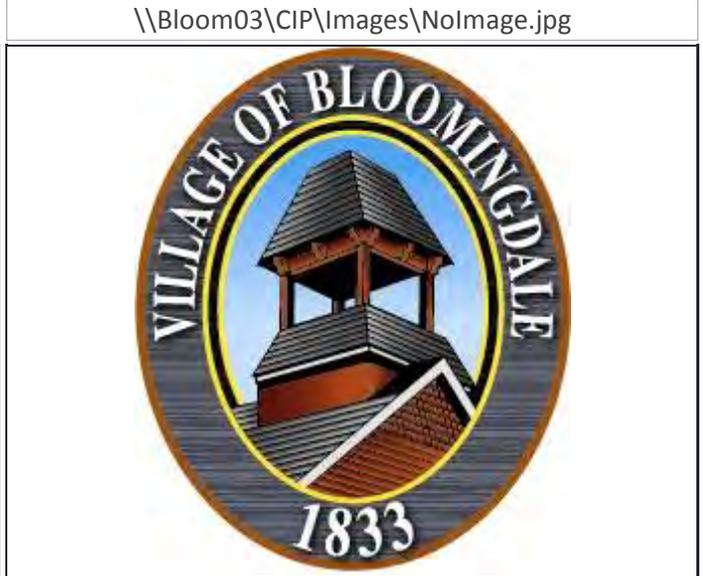
Complete: No Yes:

Description:

ISSUE: The two Golf Course hybrid diesel mowers, purchased in FY09, are anticipated to have reached their useful life at some point beyond FY20.

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	FY16	FY17	FY18	FY19	FY20	TOTAL
45-Golf Course Fund	45-05-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
45-Golf Course Fund	45-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:
Title:
Estimated Total Cost:

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

Category:
Organization Name:
Complete: No Yes:

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

Description:

ISSUE: The Golf Course aerator will reach the end of its useful life at some point beyond FY20.

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.

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EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
45-Golf Course Fund	45-05-000-0000							\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
45-Golf Course Fund	45-00-000-0000							\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale CIP Project Description

Project #:

Title:

Department: Organization:

Category: Organization Name:

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

Start Project: End Project:

Estimated Total Cost:

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

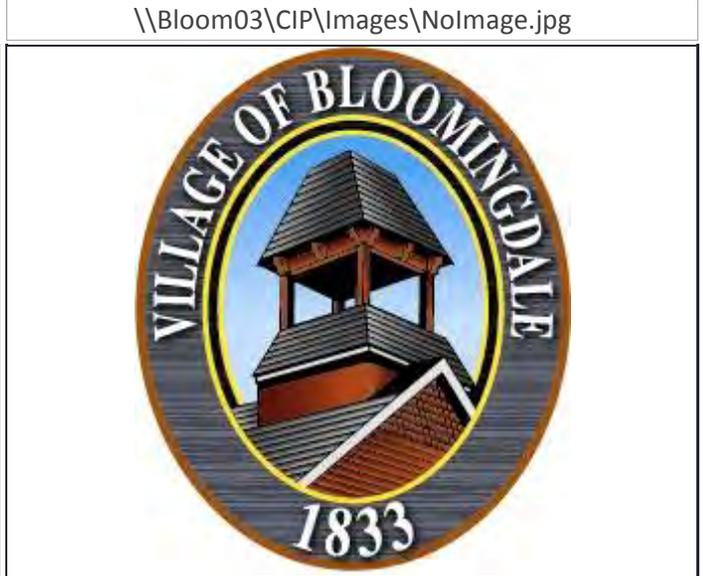
Complete: No Yes:

Description:

ISSUE: The Golf Course utility cart, purchase in FY12, is anticipated to have reached 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 replacment utlity cart pursuant to appicable provisions of the Village purchasing code. It is anticipated that the new equpment will elimiante costly future maintenance expenses due to the age of the existing equipment.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
45-Golf Course Fund	45-05-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY16	FY17	FY18	FY19	FY20	TOTAL
45-Golf Course Fund	45-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Village of Bloomingdale

Listing of CIP by Department by Category

Project #	# of Projects	Prior Yrs Actual	FY16 Budget	FY17 Projected	FY18 Projected	FY19 Projected	FY20 Projected	Total	
Department Golf Course									
Category Vehicle - Replacement									
218	2007 Ford F-250 Pick-up Truck	\$0	\$0	\$0	\$0	\$0	\$24,345	\$24,345	
Total Vehicle - Replacement		1	\$0	\$0	\$0	\$0	\$24,345	\$24,345	
Category Equipment - Replacement									
215	Golf Carts	\$0	\$350,000	\$0	\$0	\$0	\$0	\$350,000	
243	Mower with free floating decks and leaf mulching kit	\$0	\$30,290	\$0	\$0	\$0	\$0	\$30,290	
278	Lightning Warning System	\$0	\$19,805	\$0	\$0	\$0	\$0	\$19,805	
245	JD Fairway Mower - two (2)	\$0	\$0	\$58,690	\$0	\$0	\$0	\$58,690	
216	Veranda and Grill Room Furniture	\$0	\$0	\$20,000	\$0	\$0	\$0	\$20,000	
346	Toro Mower	\$0	\$0	\$16,940	\$0	\$0	\$0	\$16,940	
347	Jacobsen Turfcart Mower with 72" Deck	\$0	\$0	\$13,980	\$0	\$0	\$0	\$13,980	
342	Cushman Utility Cart	\$0	\$0	\$12,985	\$0	\$0	\$0	\$12,985	
344	Jacobsen Lawnmower	\$0	\$0	\$11,055	\$0	\$0	\$0	\$11,055	
345	Greensair Lawnmower	\$0	\$0	\$7,970	\$0	\$0	\$0	\$7,970	
256	JD Turf Gator Utility Carts - four (4)	\$0	\$0	\$0	\$25,680	\$0	\$0	\$25,680	
213	Multi-Pro Turf Sprayer	\$0	\$0	\$0	\$0	\$23,805	\$0	\$23,805	
335	JD Turf Gator Utility Carts - three (3)	\$0	\$0	\$0	\$0	\$21,195	\$0	\$21,195	
214	GSP Irrigation System Computer	\$0	\$0	\$0	\$0	\$8,855	\$0	\$8,855	
212	Landall All Flex Mower	\$0	\$0	\$0	\$0	\$0	\$9,500	\$9,500	
246	Lake Street Monument Identification Sign	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
337	JD Gator Utility Cart	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
202	Ford Tractor	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
251	JD Hybrid Diesel Mower - two (2)	\$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	
242	New Holland Front End Loaders with implement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
207	Fieldworks Topdresser	\$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	
330	Ryan Aerator	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Total Equipment - Replacement		26	\$0	\$400,095	\$141,620	\$25,680	\$53,855	\$9,500	\$630,750

Village of Bloomingdale

Listing of CIP by Department by Category

Project #	# of Projects	Prior Yrs Actual	FY16 Budget	FY17 Projected	FY18 Projected	FY19 Projected	FY20 Projected	Total
Department Golf Course								
Category Equipment - New								
219 Chemical Recycling System		\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000
Total Equipment - New	1	\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000
Category Golf Course								
327 Sandtrap Rake Utility Vehicle		\$0	\$21,055	\$0	\$0	\$0	\$0	\$21,055
222 Bunker & Pond Improvements hole #14		\$0	\$15,000	\$0	\$0	\$0	\$0	\$15,000
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	\$20,000	\$20,000	\$20,000	\$20,000	\$80,000
Total Golf Course	4	\$0	\$43,555	\$27,500	\$27,500	\$27,500	\$27,500	\$153,555
Total Golf Course	32	\$0	\$463,650	\$169,120	\$53,180	\$81,355	\$61,345	\$828,650