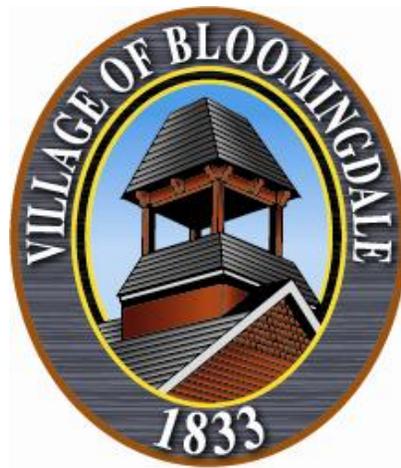


# **Village of Bloomingdale, Illinois**



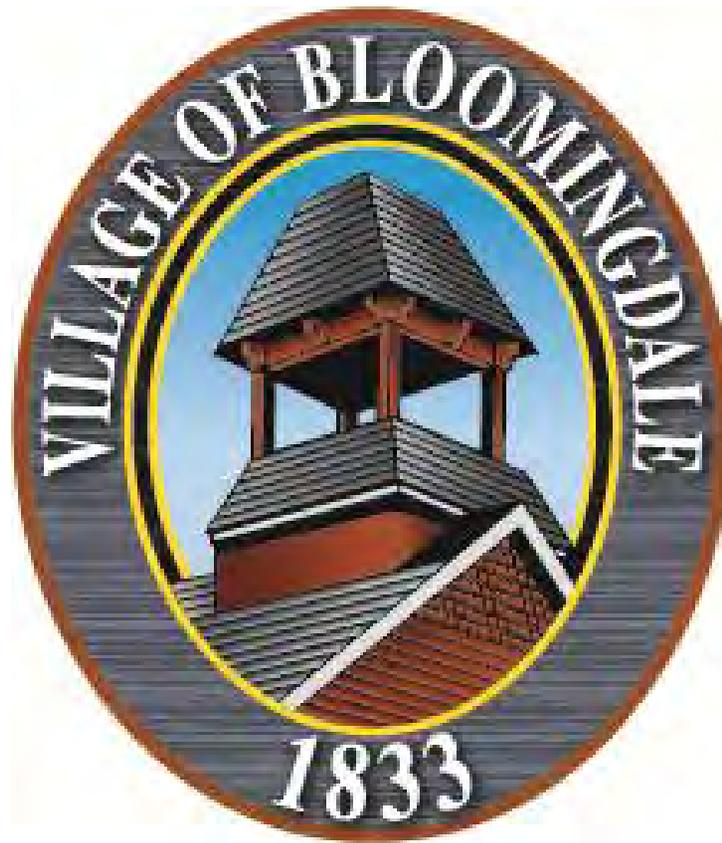
## **Capital Improvement Plan For the Period FY15 through FY19**

(Village Board acceptance 4/28/14)

**Village of Bloomingdale**  
**Capital Improvement Plan**  
**For the Period FY15 through FY19**  
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# INTRODUCTION





*"Growth with Pride"*

# Village of Bloomingdale

**Franco A. Coladipietro**  
Village President

**Jane E. Michelotti**  
Village Clerk

March 17, 2014

To Mayor Coladipietro and the Board of Trustees:

It is our great privilege to present the Village of Bloomingdale, Illinois' proposed Capital Improvement Plan (CIP) For the Period FY15 through FY19. The CIP represents the Village's commitment to plan for and maintain existing 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 will become 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 209 projects with an estimated cost in excess of \$28.57 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 (FY15 through FY19). Staff intends to update it each year to create a "rolling" five (5) year plan. This report has been made available to the public on the Village's web site at, <http://www.villageofbloomingdale.org/our-government/financial-information>.

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 proposed FY15 Budget as those projects included in the CIP and listed as FY15 are also included in the proposed FY15 Budget. Staff identified which projects can be accomplished in a given year, within the limits of the Village's control, incorporating resource allocation, prioritization, evaluation of external factors, and cost evaluation to arrive at the FY15 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

**Mayor Coladipietro and the Board of Trustees  
Proposed Capital Improvement Plan (CIP) – For the Period FY15 through FY19  
March 17, 2014**

precise than the later years. More detailed plans will be prepared as those projects initially listed in years FY16 through FY19 become more clearly defined and the need becomes more immediate.

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

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

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

<b>CIP Categories</b>	
1. Vehicle – Replacement	9. Open Space Acquisitions
2. Vehicle – New	10. Other
3. Equipment – Replacement	11. Water – Source of Supply
4. Equipment – New	12. Water – Distribution System
5. Road Program	13. Sewer – Sanitary Collection System
6. IT (Information Technology)	14. Sewer – Water Reclamation Facility
7. Underground OH Utilities	15. Stormwater Collection/Drainage
8. Recreational Path	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 and MAJOR MAINTENANCE (MTCE)**. Both types of projects are related in that they involve the use or outlay of significant resources but they are not synonymous. A **NEW project** involves the acquisition of land, improvements to land, easements material in unit cost, buildings, building improvements, vehicles, equipment, works of art and collections, infrastructure such as water and sanitary sewer mains, storm sewers, roadways, etc. and all other tangible assets used in Village operations. A **MAJOR MTCE project** involves expenses that are beyond the regular, normal upkeep of an asset and incurred to repair or return the asset to its current intended use, to prevent further damage, or to make it compliant with changes in laws, regulations, codes or standards.

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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.

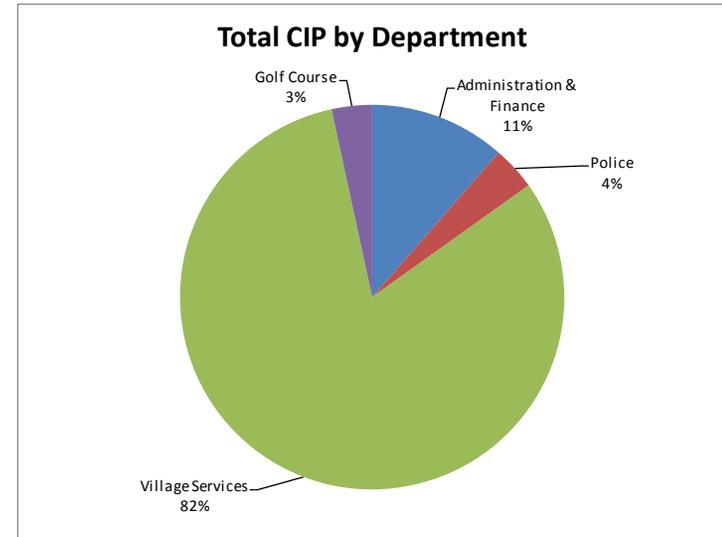
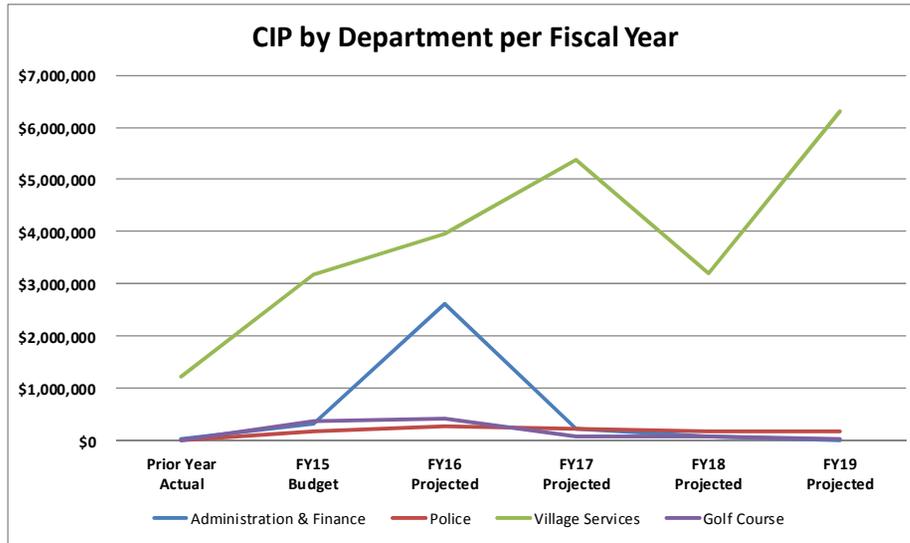
1. The project cost must be \$20,000 or greater, AND
2. The project must be performed infrequently or on a non-routine basis. For purposes of this CIP infrequent or non-routine means no more often than once every five (5) years, AND
3. The project must be expected to extend the service life/capacity 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	FY15	FY16	FY17	FY18	FY19	Total	
		Actual	Budget	Projected	Projected	Projected	Projected	\$	%
Administration & Finance	16	\$32,235	\$328,635	\$2,614,835	\$217,245	\$74,505	\$0	\$3,267,455	11%
Police	13	\$0	\$187,550	\$266,000	\$234,000	\$182,000	\$188,000	\$1,057,550	4%
Village Services	156	\$1,231,825	\$3,188,320	\$3,964,000	\$5,379,000	\$3,210,000	\$6,306,000	\$23,279,145	82%
Golf Course	24	\$0	\$377,500	\$420,500	\$73,500	\$68,500	\$27,500	\$967,500	3%
Total All	209	\$1,264,060	\$4,082,005	\$7,265,335	\$5,903,745	\$3,535,005	\$6,521,500	\$28,571,650	100%

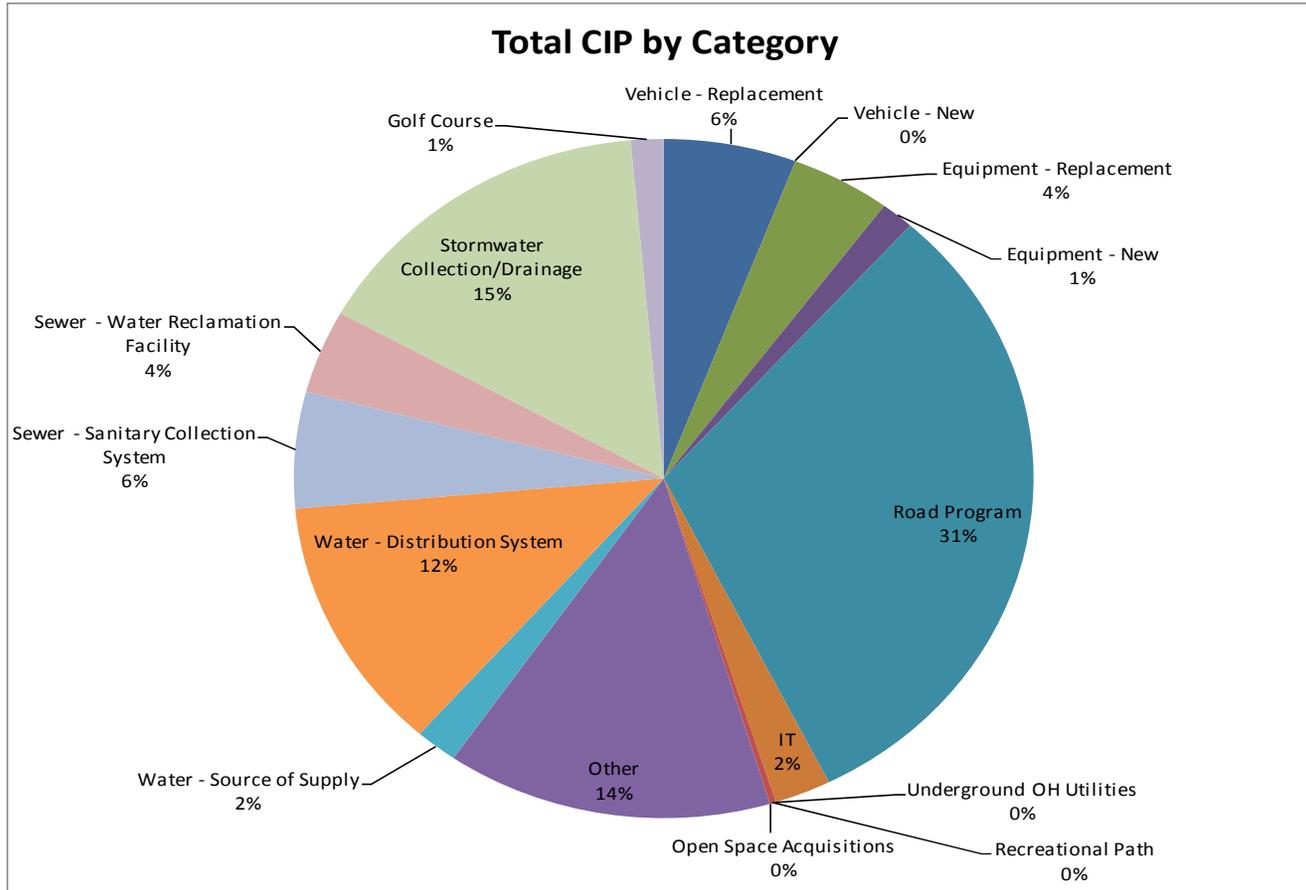
**Mayor Coladipietro and the Board of Trustees  
Proposed Capital Improvement Plan (CIP) – For the Period FY15 through FY19  
March 17, 2014**



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

Category	# of Projects	Prior Year Actual	FY15 Budget	FY16 Projected	FY17 Projected	FY18 Projected	FY19 Projected	Total	
		\$	\$	\$	\$	\$	\$	\$	%
Vehicle - Replacement	15	\$0	\$344,200	\$661,000	\$281,000	\$156,000	\$217,000	\$1,659,200	6%
Vehicle - New	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%
Equipment - Replacement	52	\$0	\$182,700	\$630,000	\$254,000	\$156,000	\$25,000	\$1,247,700	4%
Equipment - New	10	\$50,000	\$270,300	\$35,000	\$0	\$60,000	\$0	\$415,300	1%
Road Program	2	\$872,525	\$1,432,500	\$1,556,000	\$1,250,000	\$1,337,000	\$2,410,000	\$8,858,025	31%
IT	15	\$14,835	\$151,835	\$220,835	\$234,245	\$80,505	\$0	\$702,255	2%
Underground OH Utilities	23	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%
Recreational Path	15	\$0	\$0	\$78,000	\$0	\$0	\$0	\$78,000	0%
Open Space Acquisitions	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%
Other	16	\$247,400	\$1,018,470	\$2,616,000	\$0	\$192,000	\$0	\$4,073,870	14%
Water - Source of Supply	6	\$0	\$0	\$61,000	\$361,000	\$11,000	\$91,000	\$524,000	2%
Water - Distribution System	17	\$0	\$165,000	\$656,000	\$1,021,000	\$1,051,000	\$571,000	\$3,464,000	12%
Sewer - Sanitary Collection System	8	\$0	\$0	\$395,000	\$395,000	\$395,000	\$395,000	\$1,580,000	6%
Sewer - Water Reclamation Facility	14	\$0	\$74,000	\$278,000	\$48,000	\$35,000	\$704,000	\$1,139,000	4%
Stormwater Collection/Drainage	12	\$79,300	\$145,500	\$51,000	\$2,032,000	\$34,000	\$2,081,000	\$4,422,800	15%
Golf Course	4	\$0	\$297,500	\$27,500	\$27,500	\$27,500	\$27,500	\$407,500	1%
<b>Total All</b>	<b>209</b>	<b>\$1,264,060</b>	<b>\$4,082,005</b>	<b>\$7,265,335</b>	<b>\$5,903,745</b>	<b>\$3,535,005</b>	<b>\$6,521,500</b>	<b>\$28,571,650</b>	<b>100%</b>

**Mayor Coladipietro and the Board of Trustees  
Proposed Capital Improvement Plan (CIP) – For the Period FY15 through FY19  
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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 the \$28.57 million of the CIP from 136 projects. There are 73 projects that require the identification of a funding source if the project(s) becomes a priority or the project(s) is not anticipated to be necessary until sometime after FY19. The unfunded projects are primarily related to undergrounding of overhead utilities, the construction of new recreational paths or the replacement of golf course equipment. The following schedule provides a summary of the multiple sources from which the CIP projects will be funded.

**Mayor Coladipietro and the Board of Trustees  
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Sources - Funding Source	Prior Year	FY15	FY16	FY17	FY18	FY19	Total	
	Actual	Budget	Projected	Projected	Projected	Projected	\$	%
01 - General Fund	\$7,900	\$77,585	\$167,000	\$32,000	\$94,000	\$81,000	\$459,485	2%
06 - Motor Fuel Tax Fund	\$872,525	\$1,190,000	\$1,556,000	\$1,250,000	\$1,337,000	\$2,410,000	\$8,615,525	30%
07 - Home Rule Sales Tax Fund	\$326,700	\$1,492,020	\$2,699,000	\$2,000,000	\$192,000	\$2,000,000	\$8,709,720	30%
10 - Capital Equipment Replacement Fund	\$0	\$378,440	\$577,000	\$643,000	\$330,000	\$242,000	\$2,170,440	8%
11 - Community Relations & Events Fund	\$14,835	\$74,835	\$14,835	\$5,245	\$5,505	\$0	\$115,255	0%
40 - Water & Sewer Fund	\$42,100	\$472,725	\$1,831,000	\$1,900,000	\$1,508,000	\$1,761,000	\$7,514,825	26%
45 - Golf Course Fund	\$0	\$396,400	\$420,500	\$73,500	\$68,500	\$27,500	\$986,400	3%
<b>Total All</b>	<b>\$1,264,060</b>	<b>\$4,082,005</b>	<b>\$7,265,335</b>	<b>\$5,903,745</b>	<b>\$3,535,005</b>	<b>\$6,521,500</b>	<b>\$28,571,650</b>	<b>100%</b>

Significant effort has been dedicated to the preparation of this CIP document by many staff members and they are all to be commended for their input, diligence and perseverance. Special thanks go out to Michael D. Marchi, Director of Village Services and Frank Giammarese, Chief of Police and we wish to recognize their efforts and dedication throughout each and every day for the work they do serving Bloomingdale.

Respectfully submitted,

VILLAGE OF BLOOMINGDALE, IL

Martin J. Bourke, Village Administrator

Gary L. Szott, Finance Director/Treasurer

# Village of Bloomingdale

## Listing of CIP Projects and Sources

3/12/2014

# of Projects	Prior Year Actual	FY15 Budget	FY16 Projected	FY17 Projected	FY18 Projected	FY19 Projected	Total
<b>Project - Title</b>							
144 Village-wide Street Improvement Program	\$872,525	\$1,190,000	\$1,556,000	\$1,250,000	\$1,337,000	\$2,410,000	\$8,615,525
232 Emerald Ash Borer (EAB) Infestation Response Plan	\$230,000	\$369,000	\$216,000	\$0	\$0	\$0	\$815,000
221 Club House Roof Replacement	\$0	\$275,000	\$0	\$0	\$0	\$0	\$275,000
145 Meadowlark Rd Emergency Exit Street Construction	\$0	\$242,500	\$0	\$0	\$0	\$0	\$242,500
236 Lake Street Sidewalk Maintenance	\$0	\$150,000	\$0	\$0	\$0	\$0	\$150,000
131 Marked Squads	\$0	\$140,800	\$128,000	\$128,000	\$96,000	\$128,000	\$620,800
147 1992 Ford Step Van #592	\$0	\$130,000	\$0	\$0	\$0	\$0	\$130,000
140 SCADA Communication System Upgrade	\$50,000	\$107,600	\$0	\$0	\$0	\$0	\$157,600
143 Westlake Subdivision Concrete Channel Repairs	\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000
270 East Lake Street TIF - land assembly	\$17,400	\$96,800	\$2,400,000	\$0	\$0	\$0	\$2,514,200
228 PD Upper Level Carpet & Painting	\$0	\$76,645	\$0	\$0	\$0	\$0	\$76,645
148 Water Main Replacement Schick Rd at Fairfield Way	\$0	\$75,000	\$0	\$0	\$0	\$0	\$75,000
233 Seal Concrete Street Light Poles - Schick Rd	\$0	\$65,000	\$0	\$0	\$0	\$0	\$65,000
151 Replace ComEd ATO	\$0	\$60,000	\$0	\$0	\$0	\$0	\$60,000
220 Walking Greens Mowers - eight (8)	\$0	\$60,000	\$0	\$0	\$0	\$0	\$60,000
133 AV Equipment Village Hall Council Room	\$0	\$57,500	\$0	\$0	\$0	\$0	\$57,500
134 VH Electronic Monument Sign	\$0	\$55,000	\$0	\$0	\$0	\$0	\$55,000
226 Sealcoat VH, PW & GC Driveways and Parking Lots	\$0	\$54,650	\$0	\$0	\$0	\$0	\$54,650
130 Server Virtualization	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000
237 Main Line Water Valve Replacement Program	\$0	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$225,000
238 Fire Hydrant Replacement Program	\$0	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$225,000
273 Old Town Planning Analysis and Public Infrastructure Stuc	\$0	\$45,000	\$0	\$0	\$0	\$0	\$45,000
136 1998 Chevrolet Van Vehicle #298	\$0	\$41,650	\$0	\$0	\$0	\$0	\$41,650
234 Paint Traffic Signal Poles - Lake Street	\$0	\$40,000	\$0	\$0	\$0	\$0	\$40,000
137 Stump Grinder	\$0	\$38,700	\$0	\$0	\$0	\$0	\$38,700
269 NW Corner of Lake St & Bloomingdale Rd	\$0	\$35,000	\$0	\$0	\$0	\$0	\$35,000
231 VH/PP Fire Panel and System	\$0	\$32,000	\$0	\$0	\$0	\$0	\$32,000
132 Unmarked CIY Vehicles	\$0	\$31,750	\$60,000	\$60,000	\$60,000	\$60,000	\$271,750
127 Replace Microsoft Exchange Email Server	\$0	\$30,000	\$0	\$0	\$0	\$0	\$30,000
135 PW Facility Security Automated Access Gate	\$0	\$30,000	\$0	\$0	\$0	\$0	\$30,000
230 PW Exterior Canopies Painting	\$0	\$30,000	\$0	\$0	\$0	\$0	\$30,000
227 VH Council and Conference Rooms Carpet & Walls	\$0	\$28,375	\$0	\$0	\$0	\$0	\$28,375
229 VH Exterior South Retaining Wall	\$0	\$28,000	\$0	\$0	\$0	\$0	\$28,000
271 Indian Lakes Open Space Area Development Program	\$79,300	\$24,000	\$5,000	\$2,000,000	\$0	\$2,000,000	\$4,108,300

# Village of Bloomingdale

## Listing of CIP Projects and Sources

3/12/2014

# of Projects	Prior Year Actual	FY15 Budget	FY16 Projected	FY17 Projected	FY18 Projected	FY19 Projected	Total
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**Project - Title (Con't)**

225 PD HVAC Computer-Based Control System	\$0	\$20,700	\$0	\$0	\$0	\$0	\$20,700
129 Replace Microfiche/Microfilm Reader	\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000
194 Replace Admin/Finance Copier	\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000
219 Chemical Recycling System	\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000
142 Westlake Lake Outfall Structure Repair	\$0	\$15,000	\$0	\$0	\$0	\$0	\$15,000
222 Bunker and Pond Improvements #14	\$0	\$15,000	\$0	\$0	\$0	\$0	\$15,000
264 Live Scan Fingerprint Machine	\$0	\$15,000	\$0	\$0	\$0	\$0	\$15,000
266 Village Website	\$14,835	\$14,835	\$14,835	\$5,245	\$5,505	\$0	\$55,255
187 Replace Gas Detectors	\$0	\$14,000	\$0	\$0	\$0	\$0	\$14,000
138 Solar Powered LED Speed Advisory System	\$0	\$10,000	\$0	\$0	\$0	\$0	\$10,000
195 Replace PD Records Copier	\$0	\$10,000	\$0	\$0	\$0	\$0	\$10,000
263 Misc., As-Needed Golf Course B&G Projects	\$0	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$37,500
128 Replace Backup Disaster Recovery Solution	\$0	\$7,000	\$0	\$0	\$0	\$0	\$7,000
139 Street Light Installation Fairfield Way/Springbrook	\$0	\$6,500	\$0	\$0	\$0	\$0	\$6,500
141 Aerator for Leslie Pond	\$0	\$6,500	\$0	\$0	\$0	\$0	\$6,500
63 Water Main Major Maintenance Improvements	\$0	\$0	\$451,000	\$451,000	\$260,000	\$451,000	\$1,613,000
72 Sanitary Sewer Main Improvements	\$0	\$0	\$374,000	\$374,000	\$374,000	\$374,000	\$1,496,000
215 Golf Carts	\$0	\$0	\$350,000	\$0	\$0	\$0	\$350,000
186 Additional Alternative Back-up Electrical Power Sources	\$0	\$0	\$250,000	\$0	\$0	\$0	\$250,000
22 Replace Financial/ERP Software System	\$0	\$0	\$200,000	\$200,000	\$0	\$0	\$400,000
80 2001 International 2 1/2 Ton Dump Vehcile #101	\$0	\$0	\$133,000	\$0	\$0	\$0	\$133,000
81 1997 JCB Back-Hoe	\$0	\$0	\$97,000	\$0	\$0	\$0	\$97,000
153 2005 International Dump Truck #304	\$0	\$0	\$88,000	\$0	\$0	\$0	\$88,000
171 Springfield Drive - Lawrence to Schick	\$0	\$0	\$78,000	\$0	\$0	\$0	\$78,000
240 1998 International 1 1/2 ton Dump truck #297	\$0	\$0	\$70,000	\$0	\$0	\$0	\$70,000
59 MPI - Franklin St to Chelsea	\$0	\$0	\$62,000	\$0	\$0	\$0	\$62,000
152 2005 Ford Dump Truck #705	\$0	\$0	\$56,000	\$0	\$0	\$0	\$56,000
83 1995 Travel-L-Vac 80 Valve Box Cleaner	\$0	\$0	\$53,000	\$0	\$0	\$0	\$53,000
241 1991 Ford Pick-up Truck #491	\$0	\$0	\$52,000	\$0	\$0	\$0	\$52,000
78 1999 Ford Expedition #199	\$0	\$0	\$40,000	\$0	\$0	\$0	\$40,000
257 Station #8 200HP Water Pump	\$0	\$0	\$40,000	\$0	\$0	\$0	\$40,000
65 2004 Chevy Astro Van #104	\$0	\$0	\$34,000	\$0	\$0	\$0	\$34,000
18 Village Drainage Improvements	\$0	\$0	\$30,000	\$20,000	\$20,000	\$20,000	\$90,000
239 Fire Hydrant Painting Program	\$0	\$0	\$25,000	\$25,000	\$25,000	\$25,000	\$100,000

# Village of Bloomingdale

## Listing of CIP Projects and Sources

3/12/2014

# of Projects	Prior Year Actual	FY15 Budget	FY16 Projected	FY17 Projected	FY18 Projected	FY19 Projected	Total
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**Project - Title (Con't)**

57 MPI - Schick, Cardinal, Villa (Loop)	\$0	\$0	\$23,000	\$0	\$0	\$0	\$23,000
73 New & Replacement Equipment	\$0	\$0	\$21,000	\$21,000	\$21,000	\$21,000	\$84,000
26 GPS for PW Vehicles	\$0	\$0	\$21,000	\$0	\$0	\$0	\$21,000
96 License Plate Recognition System	\$0	\$0	\$21,000	\$0	\$0	\$0	\$21,000
217 Various Course Improvements	\$0	\$0	\$20,000	\$20,000	\$20,000	\$20,000	\$80,000
77 New & Replacement Equipment	\$0	\$0	\$18,000	\$18,000	\$18,000	\$18,000	\$72,000
20 Local Drainage Improvements	\$0	\$0	\$16,000	\$12,000	\$14,000	\$14,000	\$56,000
202 Tractor	\$0	\$0	\$15,000	\$0	\$0	\$0	\$15,000
259 GPS for Water & Sewer Utilities Vehicles	\$0	\$0	\$14,000	\$0	\$0	\$0	\$14,000
91 Weather Warning Siren - East Side Pump Station	\$0	\$0	\$13,000	\$0	\$0	\$0	\$13,000
92 Weather Warning Siren - Old Town Park	\$0	\$0	\$13,000	\$0	\$0	\$0	\$13,000
93 Weather Warning Siren - Stratford Park	\$0	\$0	\$13,000	\$0	\$0	\$0	\$13,000
94 Weather Warning Siren - Schick Road	\$0	\$0	\$13,000	\$0	\$0	\$0	\$13,000
203 Dualspin Grinder	\$0	\$0	\$12,000	\$0	\$0	\$0	\$12,000
4 New & Replacement Equipment	\$0	\$0	\$11,000	\$11,000	\$11,000	\$11,000	\$44,000
1 Paint Winston Water Tower	\$0	\$0	\$10,000	\$350,000	\$0	\$0	\$360,000
190 Valve Actuators Controller Upgrades	\$0	\$0	\$10,000	\$0	\$10,000	\$0	\$20,000
111 10,000 lb Capacity Automotive Lift	\$0	\$0	\$9,000	\$0	\$0	\$0	\$9,000
204 Bedknife Grinder	\$0	\$0	\$9,000	\$0	\$0	\$0	\$9,000
207 Turf Topdresser	\$0	\$0	\$7,000	\$0	\$0	\$0	\$7,000
107 Replace Geo XH GPS Mapping System	\$0	\$0	\$6,000	\$6,000	\$0	\$0	\$12,000
64 New and Replacement Equipment	\$0	\$0	\$5,000	\$5,000	\$5,000	\$5,000	\$20,000
95 Weather Warning Siren System Controller	\$0	\$0	\$5,000	\$0	\$0	\$0	\$5,000
5 MPI - Glenwood between Gary Ave & Schick Rd	\$0	\$0	\$0	\$450,000	\$480,000	\$0	\$930,000
155 2007 International Dump Truck #106	\$0	\$0	\$0	\$93,000	\$0	\$0	\$93,000
82 1995 Sauber 1599-GT Generator	\$0	\$0	\$0	\$75,000	\$0	\$0	\$75,000
98 Security System - Cameras & Sensors	\$0	\$0	\$0	\$46,000	\$0	\$0	\$46,000
113 VH Security System	\$0	\$0	\$0	\$46,000	\$0	\$0	\$46,000
209 New Holland Skid Steer Loader	\$0	\$0	\$0	\$26,000	\$0	\$0	\$26,000
216 Veranda and Grill Room Furniture	\$0	\$0	\$0	\$20,000	\$0	\$0	\$20,000
189 Skylights	\$0	\$0	\$0	\$15,000	\$0	\$0	\$15,000
191 SCADA upgrades	\$0	\$0	\$0	\$15,000	\$0	\$0	\$15,000
114 Sign Shop Equipment Vinyl Cutter & Software	\$0	\$0	\$0	\$14,000	\$0	\$0	\$14,000
196 Replace Network Switches	\$0	\$0	\$0	\$12,000	\$0	\$0	\$12,000

# Village of Bloomingdale

## Listing of CIP Projects and Sources

3/12/2014

# of Projects	Prior Year Actual	FY15 Budget	FY16 Projected	FY17 Projected	FY18 Projected	FY19 Projected	Total	
<b>Project - Title (Con't)</b>								
108		\$0	\$0	\$0	\$11,000	\$0	\$0	\$11,000
112		\$0	\$0	\$0	\$11,000	\$0	\$0	\$11,000
116		\$0	\$0	\$0	\$10,000	\$0	\$0	\$10,000
115		\$0	\$0	\$0	\$6,000	\$0	\$0	\$6,000
262		\$0	\$0	\$0	\$0	\$192,000	\$0	\$192,000
62		\$0	\$0	\$0	\$0	\$99,000	\$0	\$99,000
24		\$0	\$0	\$0	\$0	\$60,000	\$0	\$60,000
56		\$0	\$0	\$0	\$0	\$52,000	\$0	\$52,000
199		\$0	\$0	\$0	\$0	\$50,000	\$0	\$50,000
211		\$0	\$0	\$0	\$0	\$41,000	\$0	\$41,000
53		\$0	\$0	\$0	\$0	\$40,000	\$0	\$40,000
120		\$0	\$0	\$0	\$0	\$27,000	\$0	\$27,000
110		\$0	\$0	\$0	\$0	\$17,000	\$0	\$17,000
123		\$0	\$0	\$0	\$0	\$16,000	\$0	\$16,000
198		\$0	\$0	\$0	\$0	\$16,000	\$0	\$16,000
100		\$0	\$0	\$0	\$0	\$12,000	\$0	\$12,000
90		\$0	\$0	\$0	\$0	\$11,000	\$0	\$11,000
121		\$0	\$0	\$0	\$0	\$10,000	\$0	\$10,000
122		\$0	\$0	\$0	\$0	\$9,000	\$0	\$9,000
99		\$0	\$0	\$0	\$0	\$8,000	\$0	\$8,000
104		\$0	\$0	\$0	\$0	\$8,000	\$0	\$8,000
150		\$0	\$0	\$0	\$0	\$7,000	\$0	\$7,000
101		\$0	\$0	\$0	\$0	\$6,000	\$0	\$6,000
74		\$0	\$0	\$0	\$0	\$0	\$560,000	\$560,000
193		\$0	\$0	\$0	\$0	\$0	\$110,000	\$110,000
260		\$0	\$0	\$0	\$0	\$0	\$80,000	\$80,000
16		\$0	\$0	\$0	\$0	\$0	\$40,000	\$40,000
156		\$0	\$0	\$0	\$0	\$0	\$29,000	\$29,000
126		\$0	\$0	\$0	\$0	\$0	\$12,000	\$12,000
192		\$0	\$0	\$0	\$0	\$0	\$10,000	\$10,000
17		\$0	\$0	\$0	\$0	\$0	\$7,000	\$7,000
125		\$0	\$0	\$0	\$0	\$0	\$7,000	\$7,000
124		\$0	\$0	\$0	\$0	\$0	\$6,000	\$6,000
197		\$0	\$0	\$0	\$0	\$0	\$6,000	\$6,000

# Village of Bloomingdale

## Listing of CIP Projects and Sources

3/12/2014

# of Projects	Prior Year Actual	FY15 Budget	FY16 Projected	FY17 Projected	FY18 Projected	FY19 Projected	Total
<b>Project - Title (Con't)</b>							
2		\$0	\$0	\$0	\$0	\$0	\$0
3		\$0	\$0	\$0	\$0	\$0	\$0
13		\$0	\$0	\$0	\$0	\$0	\$0
15		\$0	\$0	\$0	\$0	\$0	\$0
27		\$0	\$0	\$0	\$0	\$0	\$0
28		\$0	\$0	\$0	\$0	\$0	\$0
29		\$0	\$0	\$0	\$0	\$0	\$0
30		\$0	\$0	\$0	\$0	\$0	\$0
32		\$0	\$0	\$0	\$0	\$0	\$0
33		\$0	\$0	\$0	\$0	\$0	\$0
34		\$0	\$0	\$0	\$0	\$0	\$0
35		\$0	\$0	\$0	\$0	\$0	\$0
36		\$0	\$0	\$0	\$0	\$0	\$0
37		\$0	\$0	\$0	\$0	\$0	\$0
38		\$0	\$0	\$0	\$0	\$0	\$0
39		\$0	\$0	\$0	\$0	\$0	\$0
40		\$0	\$0	\$0	\$0	\$0	\$0
41		\$0	\$0	\$0	\$0	\$0	\$0
42		\$0	\$0	\$0	\$0	\$0	\$0
43		\$0	\$0	\$0	\$0	\$0	\$0
44		\$0	\$0	\$0	\$0	\$0	\$0
45		\$0	\$0	\$0	\$0	\$0	\$0
46		\$0	\$0	\$0	\$0	\$0	\$0
47		\$0	\$0	\$0	\$0	\$0	\$0
48		\$0	\$0	\$0	\$0	\$0	\$0
49		\$0	\$0	\$0	\$0	\$0	\$0
50		\$0	\$0	\$0	\$0	\$0	\$0
52		\$0	\$0	\$0	\$0	\$0	\$0
54		\$0	\$0	\$0	\$0	\$0	\$0
55		\$0	\$0	\$0	\$0	\$0	\$0
60		\$0	\$0	\$0	\$0	\$0	\$0
61		\$0	\$0	\$0	\$0	\$0	\$0
66		\$0	\$0	\$0	\$0	\$0	\$0
67		\$0	\$0	\$0	\$0	\$0	\$0

# Village of Bloomingdale

## Listing of CIP Projects and Sources

3/12/2014

# of Projects	Prior Year Actual	FY15 Budget	FY16 Projected	FY17 Projected	FY18 Projected	FY19 Projected	Total
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**Project - Title (Con't)**

68 Circle Ave Lift Station	\$0	\$0	\$0	\$0	\$0	\$0	\$0
69 Lawrence Ave Lift Station	\$0	\$0	\$0	\$0	\$0	\$0	\$0
70 Eastgate Lift Station	\$0	\$0	\$0	\$0	\$0	\$0	\$0
71 Springfield Dr Lift Station	\$0	\$0	\$0	\$0	\$0	\$0	\$0
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
79 2000 GMC 3/4 Ton Pick-up Vehicle #200	\$0	\$0	\$0	\$0	\$0	\$0	\$0
106 Replace Phone System	\$0	\$0	\$0	\$0	\$0	\$0	\$0
118 Asphalt Paver	\$0	\$0	\$0	\$0	\$0	\$0	\$0
119 Self Propelled Asphalt Compactor	\$0	\$0	\$0	\$0	\$0	\$0	\$0
158 Lake Street Reservoir - Meacham Grove Trail	\$0	\$0	\$0	\$0	\$0	\$0	\$0
159 Army Trail Road - Cardinal to Meadowlark	\$0	\$0	\$0	\$0	\$0	\$0	\$0
160 Clearbrook Drive	\$0	\$0	\$0	\$0	\$0	\$0	\$0
161 Fairfield Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
162 East Branch Trail - Carriage Way to Army Trail	\$0	\$0	\$0	\$0	\$0	\$0	\$0
164 Carriage Way - Glen Ellyn to Medinah Grove	\$0	\$0	\$0	\$0	\$0	\$0	\$0
165 Schick Road - Bloomingdale to Cardinal	\$0	\$0	\$0	\$0	\$0	\$0	\$0
166 Schick Road - Cardinal to Los Lagos	\$0	\$0	\$0	\$0	\$0	\$0	\$0
167 Schick Road - Los Lagos to Springfield	\$0	\$0	\$0	\$0	\$0	\$0	\$0
169 DuJardin to Park District	\$0	\$0	\$0	\$0	\$0	\$0	\$0
172 Lake Street - William Way to Springfield	\$0	\$0	\$0	\$0	\$0	\$0	\$0
173 Gary Avenue - IC RR To Scott	\$0	\$0	\$0	\$0	\$0	\$0	\$0
174 Schick Road - Los Lagos	\$0	\$0	\$0	\$0	\$0	\$0	\$0
175 Springfield Drive - Mall Entrance to Army Trail Road	\$0	\$0	\$0	\$0	\$0	\$0	\$0
179 Village-wide Sidewalk Linkages	\$0	\$0	\$0	\$0	\$0	\$0	\$0
180 Street Light Enhancement Program	\$0	\$0	\$0	\$0	\$0	\$0	\$0
182 Old Town Streetscape Identity	\$0	\$0	\$0	\$0	\$0	\$0	\$0
212 All Flex Mower	\$0	\$0	\$0	\$0	\$0	\$0	\$0
213 Turf Sprayer	\$0	\$0	\$0	\$0	\$0	\$0	\$0
214 Irrigation System Computer	\$0	\$0	\$0	\$0	\$0	\$0	\$0
218 Pick-up Truck	\$0	\$0	\$0	\$0	\$0	\$0	\$0
242 Front End Loader - two (2)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
243 Lawnmowers - four (4)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
245 Fairway Mower - two (2)	\$0	\$0	\$0	\$0	\$0	\$0	\$0

# Village of Bloomingdale

## Listing of CIP Projects and Sources

# of Projects	Prior Year Actual	FY15 Budget	FY16 Projected	FY17 Projected	FY18 Projected	FY19 Projected	Total
<b>Project - Title (Con't)</b>							
246 Lake Street Identification Sign	\$0	\$0	\$0	\$0	\$0	\$0	\$0
251 Hybrid Diesel Mower - two (2)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
256 Utility Carts - eight (8)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
265 Clearbrook Drive - Drainage Ditch Enclosure	\$0	\$0	\$0	\$0	\$0	\$0	\$0
268 Willowbrook Drive Culvert Replacement	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Projects</b>	<b>209</b>	<b>\$1,264,060</b>	<b>\$4,082,005</b>	<b>\$7,265,335</b>	<b>\$5,903,745</b>	<b>\$3,535,005</b>	<b>\$6,521,500</b>
<b>Sources - Funding Source</b>							
01-General Fund	\$7,900	\$77,585	\$167,000	\$32,000	\$94,000	\$81,000	\$459,485
06-Motor Fuel Tax Fund	\$872,525	\$1,190,000	\$1,556,000	\$1,250,000	\$1,337,000	\$2,410,000	\$8,615,525
07-Home Rule Sales Tax Fund	\$326,700	\$1,492,020	\$2,699,000	\$2,000,000	\$192,000	\$2,000,000	\$8,709,720
10-Capital Equipment Replacement Fund	\$0	\$378,440	\$577,000	\$643,000	\$330,000	\$242,000	\$2,170,440
11-Community Relations & Events Fund	\$14,835	\$74,835	\$14,835	\$5,245	\$5,505	\$0	\$115,255
40-Water & Sewer Fund	\$42,100	\$472,725	\$1,831,000	\$1,900,000	\$1,508,000	\$1,761,000	\$7,514,825
45-Golf Course Fund	\$0	\$396,400	\$420,500	\$73,500	\$68,500	\$27,500	\$986,400
<b>Total Sources - Funding Source</b>	<b>7</b>	<b>\$1,264,060</b>	<b>\$4,082,005</b>	<b>\$7,265,335</b>	<b>\$5,903,745</b>	<b>\$3,535,005</b>	<b>\$6,521,500</b>

# Village of Bloomingdale

## Listing of CIP by Department by Category

Department	# of Projects	Prior Year Actual	FY15 Budget	FY16 Projected	FY17 Projected	FY18 Projected	FY19 Projected	Total
<b>Administration &amp; Finance</b>								
<b>Category</b>								
Vehicle - Replacement	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Vehicle - New	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Equipment - Replacement	1	\$0	\$0	\$0	\$0	\$11,000	\$0	\$11,000
Equipment - New	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Road Program	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
IT	12	\$14,835	\$151,835	\$214,835	\$217,245	\$63,505	\$0	\$662,255
Underground OH Utilities	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Recreational Path	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Open Space Acquisitions	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other	3	\$17,400	\$176,800	\$2,400,000	\$0	\$0	\$0	\$2,594,200
Water - Source of Supply	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Water - Distribution System	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sewer - Sanitary Collection System	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sewer - Water Reclamation Facility	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Stormwater Collection/Drainage	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Golf Course	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Administration &amp; Finance</b>	<b>16</b>	<b>\$32,235</b>	<b>\$328,635</b>	<b>\$2,614,835</b>	<b>\$217,245</b>	<b>\$74,505</b>	<b>\$0</b>	<b>\$3,267,455</b>

# Village of Bloomingdale

## Listing of CIP by Department by Category

Department	# of Projects	Prior Year Actual	FY15 Budget	FY16 Projected	FY17 Projected	FY18 Projected	FY19 Projected	Total
<b>Department Police</b>								
<u>Category</u>								
Vehicle - Replacement	2	\$0	\$172,550	\$188,000	\$188,000	\$156,000	\$188,000	\$892,550
Vehicle - New	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Equipment - Replacement	11	\$0	\$15,000	\$78,000	\$46,000	\$26,000	\$0	\$165,000
Equipment - New	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Road Program	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
IT	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Underground OH Utilities	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Recreational Path	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Open Space Acquisitions	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Water - Source of Supply	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Water - Distribution System	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sewer - Sanitary Collection System	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sewer - Water Reclamation Facility	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Stormwater Collection/Drainage	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Golf Course	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Police</b>	<b>13</b>	<b>\$0</b>	<b>\$187,550</b>	<b>\$266,000</b>	<b>\$234,000</b>	<b>\$182,000</b>	<b>\$188,000</b>	<b>\$1,057,550</b>

# Village of Bloomingdale

## Listing of CIP by Department by Category

Department	# of Projects	Prior Year Actual	FY15 Budget	FY16 Projected	FY17 Projected	FY18 Projected	FY19 Projected	Total
<b>Village Services</b>								
<u>Category</u>								
Vehicle - Replacement	12	\$0	\$171,650	\$473,000	\$93,000	\$0	\$29,000	\$766,650
Vehicle - New	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Equipment - Replacement	22	\$0	\$107,700	\$159,000	\$162,000	\$78,000	\$25,000	\$531,700
Equipment - New	9	\$50,000	\$250,300	\$35,000	\$0	\$60,000	\$0	\$395,300
Road Program	2	\$872,525	\$1,432,500	\$1,556,000	\$1,250,000	\$1,337,000	\$2,410,000	\$8,858,025
IT	3	\$0	\$0	\$6,000	\$17,000	\$17,000	\$0	\$40,000
Underground OH Utilities	23	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Recreational Path	15	\$0	\$0	\$78,000	\$0	\$0	\$0	\$78,000
Open Space Acquisitions	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other	13	\$230,000	\$841,670	\$216,000	\$0	\$192,000	\$0	\$1,479,670
Water - Source of Supply	6	\$0	\$0	\$61,000	\$361,000	\$11,000	\$91,000	\$524,000
Water - Distribution System	17	\$0	\$165,000	\$656,000	\$1,021,000	\$1,051,000	\$571,000	\$3,464,000
Sewer - Sanitary Collection System	8	\$0	\$0	\$395,000	\$395,000	\$395,000	\$395,000	\$1,580,000
Sewer - Water Reclamation Facility	14	\$0	\$74,000	\$278,000	\$48,000	\$35,000	\$704,000	\$1,139,000
Stormwater Collection/Drainage	12	\$79,300	\$145,500	\$51,000	\$2,032,000	\$34,000	\$2,081,000	\$4,422,800
Golf Course	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Village Service</b>	<b>156</b>	<b>\$1,231,825</b>	<b>\$3,188,320</b>	<b>\$3,964,000</b>	<b>\$5,379,000</b>	<b>\$3,210,000</b>	<b>\$6,306,000</b>	<b>\$23,279,145</b>

## Village of Bloomingdale

### Listing of CIP by Department by Category

Department	# of Projects	Prior Year Actual	FY15 Budget	FY16 Projected	FY17 Projected	FY18 Projected	FY19 Projected	Total
<b>Golf Course</b>								
<b>Category</b>								
Vehicle - Replacement	1	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Vehicle - New	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Equipment - Replacement	18	\$0	\$60,000	\$393,000	\$46,000	\$41,000	\$0	\$540,000
Equipment - New	1	\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000
Road Program	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
IT	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Underground OH Utilities	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Recreational Path	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Open Space Acquisitions	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Water - Source of Supply	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Water - Distribution System	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sewer - Sanitary Collection System	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sewer - Water Reclamation Facility	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Stormwater Collection/Drainage	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Golf Course	4	\$0	\$297,500	\$27,500	\$27,500	\$27,500	\$27,500	\$407,500
<b>Total Golf Course</b>	<b>24</b>	<b>\$0</b>	<b>\$377,500</b>	<b>\$420,500</b>	<b>\$73,500</b>	<b>\$68,500</b>	<b>\$27,500</b>	<b>\$967,500</b>

# Village of Bloomingdale

## Listing of CIP by Department by Category

Department	# of Projects	Prior Year Actual	FY15 Budget	FY16 Projected	FY17 Projected	FY18 Projected	FY19 Projected	Total
<b>Department All</b>								
<b>Category</b>								
Vehicle - Replacement	15	\$0	\$344,200	\$661,000	\$281,000	\$156,000	\$217,000	\$1,659,200
Vehicle - New	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Equipment - Replacement	52	\$0	\$182,700	\$630,000	\$254,000	\$156,000	\$25,000	\$1,247,700
Equipment - New	10	\$50,000	\$270,300	\$35,000	\$0	\$60,000	\$0	\$415,300
Road Program	2	\$872,525	\$1,432,500	\$1,556,000	\$1,250,000	\$1,337,000	\$2,410,000	\$8,858,025
IT	15	\$14,835	\$151,835	\$220,835	\$234,245	\$80,505	\$0	\$702,255
Underground OH Utilities	23	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Recreational Path	15	\$0	\$0	\$78,000	\$0	\$0	\$0	\$78,000
Open Space Acquisitions	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other	16	\$247,400	\$1,018,470	\$2,616,000	\$0	\$192,000	\$0	\$4,073,870
Water - Source of Supply	6	\$0	\$0	\$61,000	\$361,000	\$11,000	\$91,000	\$524,000
Water - Distribution System	17	\$0	\$165,000	\$656,000	\$1,021,000	\$1,051,000	\$571,000	\$3,464,000
Sewer - Sanitary Collection System	8	\$0	\$0	\$395,000	\$395,000	\$395,000	\$395,000	\$1,580,000
Sewer - Water Reclamation Facility	14	\$0	\$74,000	\$278,000	\$48,000	\$35,000	\$704,000	\$1,139,000
Stormwater Collection/Drainage	12	\$79,300	\$145,500	\$51,000	\$2,032,000	\$34,000	\$2,081,000	\$4,422,800
Golf Course	4	\$0	\$297,500	\$27,500	\$27,500	\$27,500	\$27,500	\$407,500
<b>Total All</b>	<b>209</b>	<b>\$1,264,060</b>	<b>\$4,082,005</b>	<b>\$7,265,335</b>	<b>\$5,903,745</b>	<b>\$3,535,005</b>	<b>\$6,521,500</b>	<b>\$28,571,650</b>

# Village of Bloomingdale

## Listing of CIP by Category by Department

Category	# of Projects	Prior Year Actual	FY15 Budget	FY16 Projected	FY17 Projected	FY18 Projected	FY19 Projected	Total
<b>Category Vehicle - Replacement</b>								
<u>Department</u>								
Administration & Finance	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Police	2	\$0	\$172,550	\$188,000	\$188,000	\$156,000	\$188,000	\$892,550
Village Services	12	\$0	\$171,650	\$473,000	\$93,000	\$0	\$29,000	\$766,650
Golf Course	1	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Vehicle - Replacement</b>	<b>15</b>	<b>\$0</b>	<b>\$344,200</b>	<b>\$661,000</b>	<b>\$281,000</b>	<b>\$156,000</b>	<b>\$217,000</b>	<b>\$1,659,200</b>

**Category Vehicle - New**

<u>Department</u>								
Administration & Finance	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Police	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Village Services	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Golf Course	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Vehicle - New</b>	<b>0</b>	<b>\$0</b>						

**Category Equipment - Replacement**

<u>Department</u>								
Administration & Finance	1	\$0	\$0	\$0	\$0	\$11,000	\$0	\$11,000
Police	11	\$0	\$15,000	\$78,000	\$46,000	\$26,000	\$0	\$165,000
Village Services	22	\$0	\$107,700	\$159,000	\$162,000	\$78,000	\$25,000	\$531,700
Golf Course	18	\$0	\$60,000	\$393,000	\$46,000	\$41,000	\$0	\$540,000
<b>Total Equipment - Replacement</b>	<b>52</b>	<b>\$0</b>	<b>\$182,700</b>	<b>\$630,000</b>	<b>\$254,000</b>	<b>\$156,000</b>	<b>\$25,000</b>	<b>\$1,247,700</b>

# Village of Bloomingdale

## Listing of CIP by Category by Department

Category	# of Projects	Prior Year Actual	FY15 Budget	FY16 Projected	FY17 Projected	FY18 Projected	FY19 Projected	Total
<b>Equipment - New</b>								
<u>Department</u>								
Administration & Finance	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Police	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Village Services	9	\$50,000	\$250,300	\$35,000	\$0	\$60,000	\$0	\$395,300
Golf Course	1	\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000
<b>Total Equipment - New</b>	<b>10</b>	<b>\$50,000</b>	<b>\$270,300</b>	<b>\$35,000</b>	<b>\$0</b>	<b>\$60,000</b>	<b>\$0</b>	<b>\$415,300</b>

<b>Road Program</b>								
<u>Department</u>								
Administration & Finance	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Police	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Village Services	2	\$872,525	\$1,432,500	\$1,556,000	\$1,250,000	\$1,337,000	\$2,410,000	\$8,858,025
Golf Course	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Road Program</b>	<b>2</b>	<b>\$872,525</b>	<b>\$1,432,500</b>	<b>\$1,556,000</b>	<b>\$1,250,000</b>	<b>\$1,337,000</b>	<b>\$2,410,000</b>	<b>\$8,858,025</b>

<b>IT</b>								
<u>Department</u>								
Administration & Finance	12	\$14,835	\$151,835	\$214,835	\$217,245	\$63,505	\$0	\$662,255
Police	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Village Services	3	\$0	\$0	\$6,000	\$17,000	\$17,000	\$0	\$40,000
Golf Course	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total IT</b>	<b>15</b>	<b>\$14,835</b>	<b>\$151,835</b>	<b>\$220,835</b>	<b>\$234,245</b>	<b>\$80,505</b>	<b>\$0</b>	<b>\$702,255</b>

# Village of Bloomingdale

## Listing of CIP by Category by Department

Category	# of Projects	Prior Year Actual	FY15 Budget	FY16 Projected	FY17 Projected	FY18 Projected	FY19 Projected	Total
<b>Category Underground OH Utilities</b>								
<u>Department</u>								
Administration & Finance	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Police	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Village Services	23	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Golf Course	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Underground OH Utilities</b>	<b>23</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

<b>Category Recreational Path</b>								
<u>Department</u>								
Administration & Finance	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Police	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Village Services	15	\$0	\$0	\$78,000	\$0	\$0	\$0	\$78,000
Golf Course	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Recreational Path</b>	<b>15</b>	<b>\$0</b>	<b>\$0</b>	<b>\$78,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$78,000</b>

<b>Category Open Space Acquisitions</b>								
<u>Department</u>								
Administration & Finance	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Police	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Village Services	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Golf Course	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Open Space Acquisitions</b>	<b>0</b>	<b>\$0</b>						

# Village of Bloomingdale

## Listing of CIP by Category by Department

# of Projects	Prior Year Actual	FY15 Budget	FY16 Projected	FY17 Projected	FY18 Projected	FY19 Projected	Total	
<b>Category Other</b>								
<u>Department</u>								
Administration & Finance	3	\$17,400	\$176,800	\$2,400,000	\$0	\$0	\$0	\$2,594,200
Police	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Village Services	13	\$230,000	\$841,670	\$216,000	\$0	\$192,000	\$0	\$1,479,670
Golf Course	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Other</b>	<b>16</b>	<b>\$247,400</b>	<b>\$1,018,470</b>	<b>\$2,616,000</b>	<b>\$0</b>	<b>\$192,000</b>	<b>\$0</b>	<b>\$4,073,870</b>

**Category Water - Source of Supply**

<u>Department</u>								
Administration & Finance	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Police	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Village Services	6	\$0	\$0	\$61,000	\$361,000	\$11,000	\$91,000	\$524,000
Golf Course	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Water - Source of Supply</b>	<b>6</b>	<b>\$0</b>	<b>\$0</b>	<b>\$61,000</b>	<b>\$361,000</b>	<b>\$11,000</b>	<b>\$91,000</b>	<b>\$524,000</b>

**Category Water - Distribution System**

<u>Department</u>								
Administration & Finance	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Police	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Village Services	17	\$0	\$165,000	\$656,000	\$1,021,000	\$1,051,000	\$571,000	\$3,464,000
Golf Course	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Water - Distribution System</b>	<b>17</b>	<b>\$0</b>	<b>\$165,000</b>	<b>\$656,000</b>	<b>\$1,021,000</b>	<b>\$1,051,000</b>	<b>\$571,000</b>	<b>\$3,464,000</b>

# Village of Bloomingdale

## Listing of CIP by Category by Department

	# of Projects	Prior Year Actual	FY15 Budget	FY16 Projected	FY17 Projected	FY18 Projected	FY19 Projected	Total
<b>Category Sewer - Sanitary Collection System</b>								
<u>Department</u>								
Administration & Finance	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Police	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Village Services	8	\$0	\$0	\$395,000	\$395,000	\$395,000	\$395,000	\$1,580,000
Golf Course	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Sewer - Sanitary Collection S</b>	<b>8</b>	<b>\$0</b>	<b>\$0</b>	<b>\$395,000</b>	<b>\$395,000</b>	<b>\$395,000</b>	<b>\$395,000</b>	<b>\$1,580,000</b>

<b>Category Sewer - Water Reclamation Facility</b>								
<u>Department</u>								
Administration & Finance	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Police	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Village Services	14	\$0	\$74,000	\$278,000	\$48,000	\$35,000	\$704,000	\$1,139,000
Golf Course	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Sewer - Water Reclamation F</b>	<b>14</b>	<b>\$0</b>	<b>\$74,000</b>	<b>\$278,000</b>	<b>\$48,000</b>	<b>\$35,000</b>	<b>\$704,000</b>	<b>\$1,139,000</b>

<b>Category Stormwater Collection/Drainage</b>								
<u>Department</u>								
Administration & Finance	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Police	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Village Services	12	\$79,300	\$145,500	\$51,000	\$2,032,000	\$34,000	\$2,081,000	\$4,422,800
Golf Course	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Stormwater Collection/Draina</b>	<b>12</b>	<b>\$79,300</b>	<b>\$145,500</b>	<b>\$51,000</b>	<b>\$2,032,000</b>	<b>\$34,000</b>	<b>\$2,081,000</b>	<b>\$4,422,800</b>

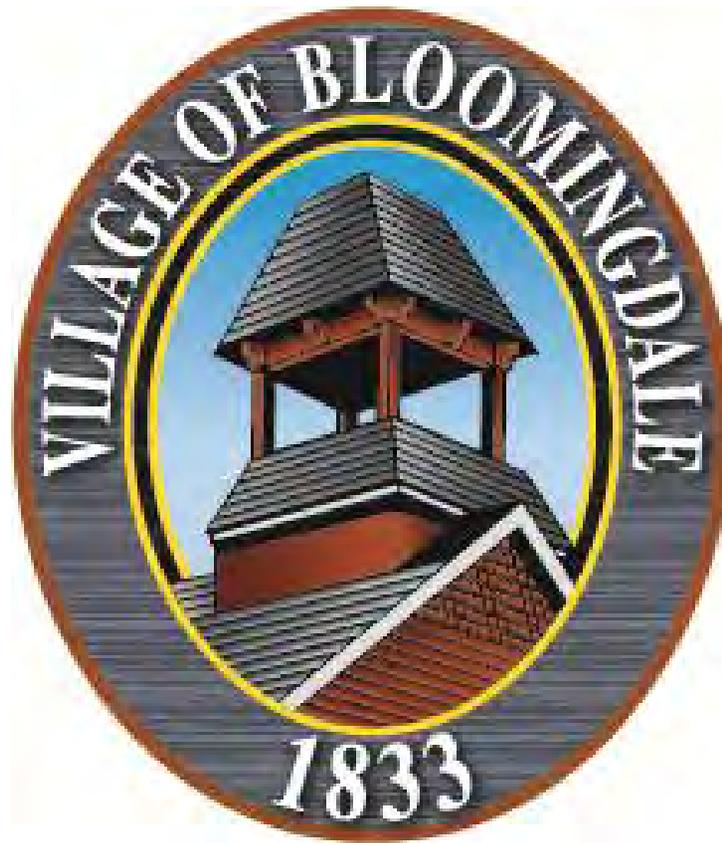
# Village of Bloomingdale

## Listing of CIP by Category by Department

# of Projects	Prior Year Actual	FY15 Budget	FY16 Projected	FY17 Projected	FY18 Projected	FY19 Projected	Total
<b>Category Golf Course</b>							
<u>Department</u>							
Administration & Finance	0	\$0	\$0	\$0	\$0	\$0	\$0
Police	0	\$0	\$0	\$0	\$0	\$0	\$0
Village Services	0	\$0	\$0	\$0	\$0	\$0	\$0
Golf Course	4	\$0	\$297,500	\$27,500	\$27,500	\$27,500	\$407,500
<b>Total Golf Course</b>	<b>4</b>	<b>\$0</b>	<b>\$297,500</b>	<b>\$27,500</b>	<b>\$27,500</b>	<b>\$27,500</b>	<b>\$407,500</b>

<b>Category All</b>								
<u>Department</u>								
Administration & Finance	16	\$32,235	\$328,635	\$2,614,835	\$217,245	\$74,505	\$0	\$3,267,455
Police	13	\$0	\$187,550	\$266,000	\$234,000	\$182,000	\$188,000	\$1,057,550
Village Services	156	\$1,231,825	\$3,188,320	\$3,964,000	\$5,379,000	\$3,210,000	\$6,306,000	\$23,279,145
Golf Course	24	\$0	\$377,500	\$420,500	\$73,500	\$68,500	\$27,500	\$967,500
<b>Total All</b>	<b>209</b>	<b>\$1,264,060</b>	<b>\$4,082,005</b>	<b>\$7,265,335</b>	<b>\$5,903,745</b>	<b>\$3,535,005</b>	<b>\$6,521,500</b>	<b>\$28,571,650</b>

# ADMINISTRATION & FINANCE



# Village of Bloomingdale

## Listing of CIP Projects and Sources by Department

# of Projects	Prior Year Actual	FY15 Budget	FY16 Projected	FY17 Projected	FY18 Projected	FY19 Projected	Total	
<b>Department Administration &amp; Finance</b>								
<b>Project - Title</b>								
270 East Lake Street TIF - land assembly	\$17,400	\$96,800	\$2,400,000	\$0	\$0	\$0	\$2,514,200	
130 Server Virtualization	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000	
273 Old Town Planning Analysis and Public Infrastructure S	\$0	\$45,000	\$0	\$0	\$0	\$0	\$45,000	
269 NW Corner of Lake St & Bloomingdale Rd	\$0	\$35,000	\$0	\$0	\$0	\$0	\$35,000	
127 Replace Microsoft Exchange Email Server	\$0	\$30,000	\$0	\$0	\$0	\$0	\$30,000	
129 Replace microfiche/microfilm Reader	\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000	
194 Replace Admin/Finance Copier	\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000	
266 Village Website	\$14,835	\$14,835	\$14,835	\$5,245	\$5,505	\$0	\$55,255	
195 Replace PD Records Copier	\$0	\$10,000	\$0	\$0	\$0	\$0	\$10,000	
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	\$200,000	\$0	\$0	\$400,000	
196 Replace Network Switches	\$0	\$0	\$0	\$12,000	\$0	\$0	\$12,000	
199 Replace Desktop Computers	\$0	\$0	\$0	\$0	\$50,000	\$0	\$50,000	
90 Mailing Machine	\$0	\$0	\$0	\$0	\$11,000	\$0	\$11,000	
104 Replace PD CIY Copier/Printer	\$0	\$0	\$0	\$0	\$8,000	\$0	\$8,000	
106 Replace Phone System	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
<b>Total Projects</b>	<b>16</b>	<b>\$32,235</b>	<b>\$328,635</b>	<b>\$2,614,835</b>	<b>\$217,245</b>	<b>\$74,505</b>	<b>\$0</b>	<b>\$3,267,455</b>
<b>Sources - Funding Source</b>								
01-General Fund	\$0	\$42,760	\$100,000	\$0	\$0	\$0	\$142,760	
07-Home Rule Sales Tax Fund	\$17,400	\$116,800	\$2,400,000	\$0	\$0	\$0	\$2,534,200	
10-Capital Equipment Replacement Fund	\$0	\$94,240	\$100,000	\$212,000	\$69,000	\$0	\$475,240	
11-Community Relations & Events Fund	\$14,835	\$74,835	\$14,835	\$5,245	\$5,505	\$0	\$115,255	
<b>Total Sources - Funding Source</b>	<b>4</b>	<b>\$32,235</b>	<b>\$328,635</b>	<b>\$2,614,835</b>	<b>\$217,245</b>	<b>\$74,505</b>	<b>\$0</b>	<b>\$3,267,455</b>

# 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)

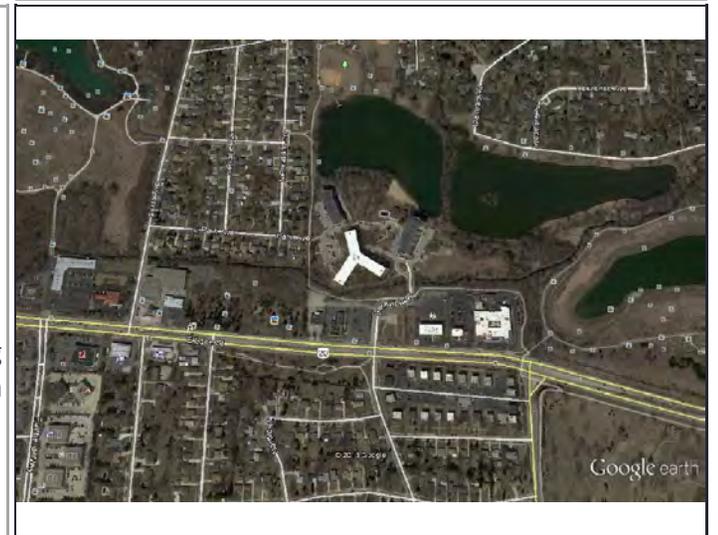
Description:

**ISSUE:** The 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.

\\Bloom03\CIP\Images\East Lake TIF.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
07-Home Rule Sales Tax Fund	07-01-002-0019	\$17,400	\$96,800	\$2,400,000				\$2,514,200
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$17,400</b>	<b>\$96,800</b>	<b>\$2,400,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,514,200</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000	\$17,400	\$96,800	\$2,400,000				\$2,514,200
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$17,400</b>	<b>\$96,800</b>	<b>\$2,400,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,514,200</b>

# Village of Bloomingdale CIP Project Description

Project #:

Title:

Department:  Organization:

Category:  Organization Name:

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

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

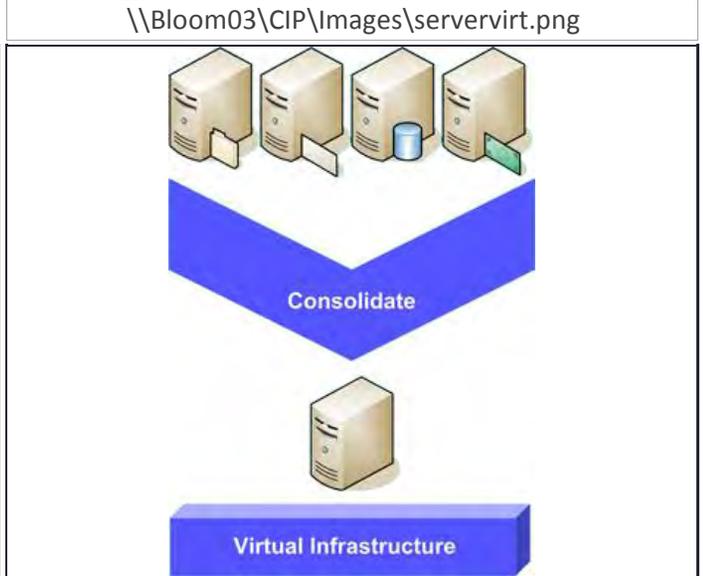
Complete: No  Yes:

Description:

**ISSUE:** The Village 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	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-01-004-0000		\$50,000					\$50,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	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
<b>TOTAL</b>		\$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	FY15	FY16	FY17	FY18	FY19	TOTAL
07-Home Rule Sales Tax Fund	07-01-002-0019		\$20,000					\$20,000
11-Community Relations & Events Fund	11-01-001-0000		\$25,000					\$25,000
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$45,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$45,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000		\$20,000					\$20,000
11-Community Relations & Events Fund	11-00-000-0000		\$25,000					\$25,000
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$45,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$45,000</b>

# Village of Bloomingdale CIP Project Description

Project #:

Title:

Department:  Organization:

Category:  Organization Name:

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

Estimated Total Cost:

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

Complete: No  Yes:

Description:

**ISSUE:** Create a more aesthetically pleasing gateway to the heart of the community.

**ANALYSIS:** One of the goals of the new Administration is to create design and landscape improvement plans for the Village's open space located at the aforementioned corner parcel. The project would consist of some type of decorative/landscaped wall, plus plentiful landscape improvements, so as to create a more aesthetically pleasing gateway to the heart of the community, and immediately adjacent to Old Town.

**SOLUTION:** The program includes the cost of the design of a gateway improvement (wall or signage) and the attendant landscaping to complete the overall aesthetic improvement to the vacant land.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
11-Community Relations & Events Fund	11-01-002-0000	\$0	\$35,000	\$0	\$0	\$0	\$0	\$35,000
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$35,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$35,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
11-Community Relations & Events Fund	11-00-000-0000	\$0	\$35,000	\$0	\$0	\$0	\$0	\$35,000
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$35,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$35,000</b>

# Village of Bloomingdale

## CIP Project Description

Project #:

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

Department:  Organization:

Category:  Organization Name:

Complete: No  Yes:

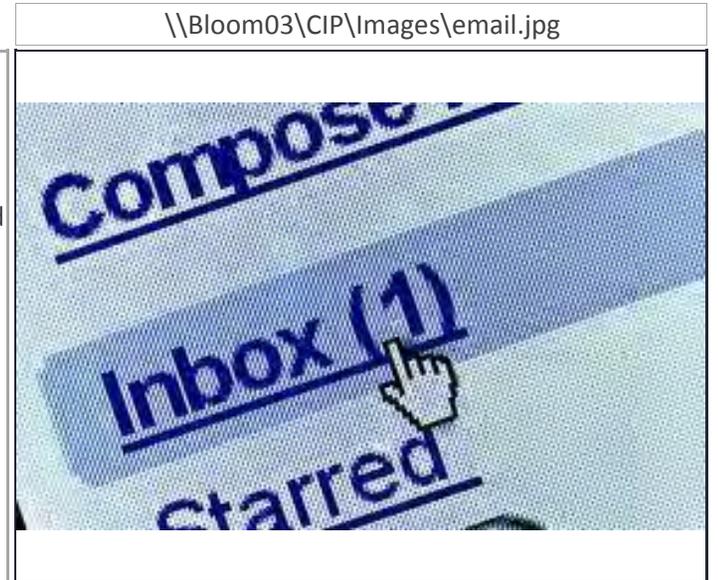
New/Replacement:  Major Maintenance:  Complete Design/Plan:  Start Project:  End Project:

Description:

**ISSUE:** The Microsoft Exchange 2003 Email Server, in operation since 2004, has reached its useful life in both hardware and software. Limitations within the software prevent the use of additional functionality and capacity.

**ANALYSIS:** Replace the server hardware and upgrading to a new version of Exchange will provide increased productivity and better integration with Outlook 2010 and ShoreTel Communicator.

**SOLUTION:** Replace server hardware and upgrade to Exchange 2010. Contract with a consultant.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-01-004-0000		\$30,000					\$30,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$30,000	\$0	\$0	\$0	\$0	\$30,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000		\$30,000					\$30,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$30,000	\$0	\$0	\$0	\$0	\$30,000

# 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:

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

**ISSUE:** The two microfilm/microfiche machines have become outdated.

**ANALYSIS:** Replacement parts and toner are increasing in difficult to locate and purchase.

**SOLUTION:** Replace machines through competitive bidding or COOP purchasing.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-01-004-0000		\$20,000					\$20,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000		\$20,000					\$20,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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 copier will have reached its useful life.

**ANALYSIS:** Purchased and installed during FY07, it is anticipated the copier will have produced in excess of 1.43 million copies.

**SOLUTION:** Replace copier through competitive bidding or COOP purchasing.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-01-004-0000		\$20,000					\$20,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000		\$20,000					\$20,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$20,000	\$0	\$0	\$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:

Complete: No  Yes:

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

Description:

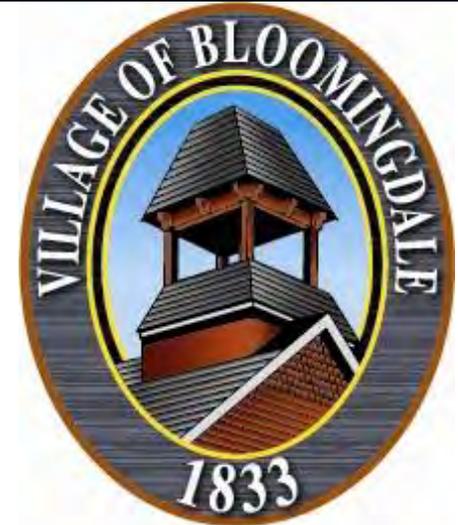
**ISSUE:** The Drupal content management system utilized on the current Village and Employee website can no longer be supported.

**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 is targeted to launch in June 2014.

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EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
11-Community Relations & Events Fund	11-01-001-0000	\$14,835	\$14,835	\$14,835	\$5,245	\$5,505		\$55,255
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$14,835</b>	<b>\$14,835</b>	<b>\$14,835</b>	<b>\$5,245</b>	<b>\$5,505</b>	<b>\$0</b>	<b>\$55,255</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
11-Community Relations & Events Fund	11-00-000-0000	\$14,835	\$14,835	\$14,835	\$5,245	\$5,505		\$55,255
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$14,835</b>	<b>\$14,835</b>	<b>\$14,835</b>	<b>\$5,245</b>	<b>\$5,505</b>	<b>\$0</b>	<b>\$55,255</b>

# Village of Bloomingdale CIP Project Description

Project #:

Title:

Department:  Organization:

Category:  Organization Name:

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

Start Project:  End Project:

Estimated Total Cost:

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

Complete: No  Yes:

Description:

**ISSUE:** The copier will have reached its useful life.

**ANALYSIS:** Purchased and installed during FY07, it is anticipated the copier will have produced in excess of 1.43 million copies.

**SOLUTION:** Replace copier through competitive bidding or COOP purchasing.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-01-004-0000		\$10,000					\$10,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$10,000	\$0	\$0	\$0	\$0	\$10,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000		\$10,000					\$10,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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 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	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-01-004-0000		\$7,000					\$7,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$7,000	\$0	\$0	\$0	\$0	\$7,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-00-000-0000		\$7,000					\$7,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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:

\\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	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-01-004-0002		\$0	\$200,000	\$200,000	\$0	\$0	\$400,000
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$200,000	\$200,000	\$0	\$0	\$400,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000			\$100,000	\$200,000			\$300,000
01-General Fund	01-00-000-0000			\$100,000				\$100,000
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$200,000	\$200,000	\$0	\$0	\$400,000

# 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)

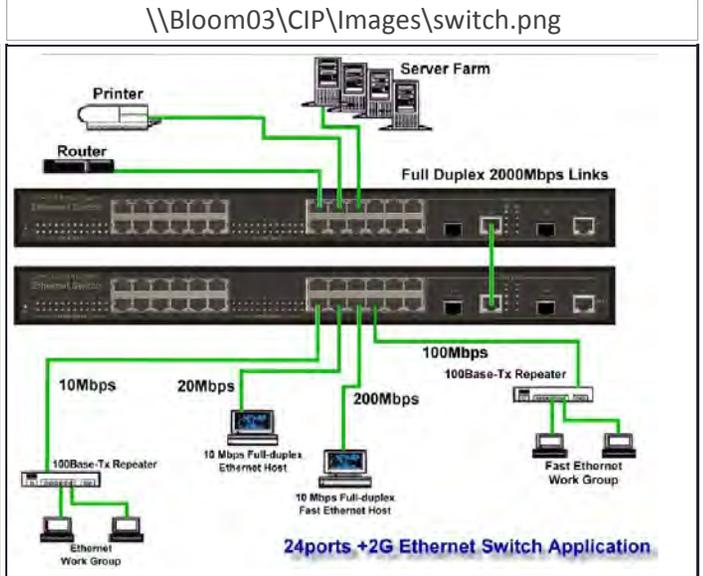
Complete: No  Yes:

Description:

**ISSUE:** 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	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-01-004-0000				\$12,000			\$12,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$12,000	\$0	\$0	\$12,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000				\$12,000			\$12,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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

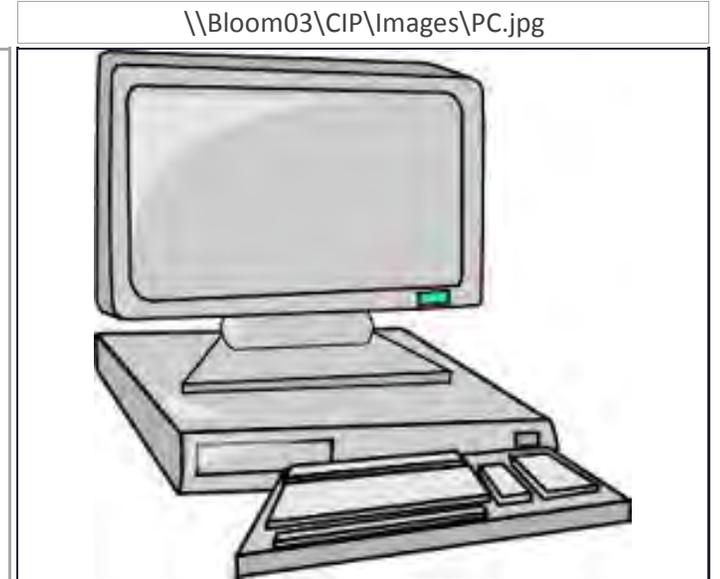
**New/Replacement:** 
**Major Maintenance:** 
**Complete Design/Plan:** 
**Start Project:** 
**End Project:**

Description:

**ISSUE:** The 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	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-01-004-0000					\$50,000		\$50,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$50,000	\$0	\$50,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000					\$50,000		\$50,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$50,000	\$0	\$50,000

# Village of Bloomingdale

## CIP Project Description

Project #:

Title:

Department:  Organization:

Category:  Organization Name:

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

Estimated Total Cost:

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

Complete: No  Yes:

Start Project:  End Project:

Description:

**ISSUE:** The 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	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-02-000-0000					\$11,000		\$11,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$11,000	\$0	\$11,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000					\$11,000		\$11,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$11,000	\$0	\$11,000

# Village of Bloomingdale

## CIP Project Description

Project #:

Title:

Department:  Organization:

Category:  Organization Name:

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

Estimated Total Cost:

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

Complete: No  Yes:

Start Project:  End Project:

Description:

**ISSUE:** 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	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-01-004-0000					\$8,000		\$8,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$8,000	\$0	\$8,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000					\$8,000		\$8,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$8,000	\$0	\$8,000

# 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's current telephone system was purchased in xxxx.

**ANALYSIS:** The telephone system will eventually become date and more robust systems will be available.

**SOLUTION:** Replace telephone system in FY23; estimated cost is \$125,000



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	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-01-004-0000							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

# Village of Bloomingdale

## Listing of CIP Projects by Department by Category

Project #	# of Projects	Prior Year Actual	FY15 Budget	FY16 Projected	FY17 Projected	FY18 Projected	FY19 Projected	Total
<b>Department Administration &amp; Finance</b>								
<b>Category Equipment - Replacement</b>								
90 Mailing Machine		\$0	\$0	\$0	\$0	\$11,000	\$0	\$11,000
<b>Total Equipment - Replacement</b>	<b>1</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$11,000</b>	<b>\$0</b>	<b>\$11,000</b>
<b>Category IT</b>								
130 Server Virtualization		\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000
127 Replace Microsoft Exchange Email Server		\$0	\$30,000	\$0	\$0	\$0	\$0	\$30,000
129 Replace Microfiche/Microfilm Reader		\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000
194 Replace Admin/Finance Copier		\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000
266 Village Website		\$14,835	\$14,835	\$14,835	\$5,245	\$5,505	\$0	\$55,255
195 Replace PD Records Copier		\$0	\$10,000	\$0	\$0	\$0	\$0	\$10,000
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	\$200,000	\$0	\$0	\$400,000
196 Replace Network Switches		\$0	\$0	\$0	\$12,000	\$0	\$0	\$12,000
199 Replace Desktop Computers		\$0	\$0	\$0	\$0	\$50,000	\$0	\$50,000
104 Replace PD CIY Copier/Printer		\$0	\$0	\$0	\$0	\$8,000	\$0	\$8,000
106 Replace Phone System		\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total IT</b>	<b>12</b>	<b>\$14,835</b>	<b>\$151,835</b>	<b>\$214,835</b>	<b>\$217,245</b>	<b>\$63,505</b>	<b>\$0</b>	<b>\$662,255</b>
<b>Category Other</b>								
270 East Lake Street TIF - land assembly		\$17,400	\$96,800	\$2,400,000	\$0	\$0	\$0	\$2,514,200
273 Old Town Planning Analysis and Public Infrastructure		\$0	\$45,000	\$0	\$0	\$0	\$0	\$45,000
269 NW Corner of Lake St & Bloomingdale Rd		\$0	\$35,000	\$0	\$0	\$0	\$0	\$35,000
<b>Total Other</b>	<b>3</b>	<b>\$17,400</b>	<b>\$176,800</b>	<b>\$2,400,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,594,200</b>
<b>Total Administration &amp; Finance</b>	<b>16</b>	<b>\$32,235</b>	<b>\$328,635</b>	<b>\$2,614,835</b>	<b>\$217,245</b>	<b>\$74,505</b>	<b>\$0</b>	<b>\$3,267,455</b>

# POLICE



# Village of Bloomingdale

## Listing of CIP Projects and Sources by Department

Department	# of Projects	Prior Year Actual	FY15 Budget	FY16 Projected	FY17 Projected	FY18 Projected	FY19 Projected	Total
<b>Police</b>								
<b>Project - Title</b>								
131		\$0	\$140,800	\$128,000	\$128,000	\$96,000	\$128,000	\$620,800
132		\$0	\$31,750	\$60,000	\$60,000	\$60,000	\$60,000	\$271,750
264		\$0	\$15,000	\$0	\$0	\$0	\$0	\$15,000
96		\$0	\$0	\$21,000	\$0	\$0	\$0	\$21,000
91		\$0	\$0	\$13,000	\$0	\$0	\$0	\$13,000
92		\$0	\$0	\$13,000	\$0	\$0	\$0	\$13,000
93		\$0	\$0	\$13,000	\$0	\$0	\$0	\$13,000
94		\$0	\$0	\$13,000	\$0	\$0	\$0	\$13,000
95		\$0	\$0	\$5,000	\$0	\$0	\$0	\$5,000
98		\$0	\$0	\$0	\$46,000	\$0	\$0	\$46,000
100		\$0	\$0	\$0	\$0	\$12,000	\$0	\$12,000
99		\$0	\$0	\$0	\$0	\$8,000	\$0	\$8,000
101		\$0	\$0	\$0	\$0	\$6,000	\$0	\$6,000
<b>Total Projects</b>	<b>13</b>	<b>\$0</b>	<b>\$187,550</b>	<b>\$266,000</b>	<b>\$234,000</b>	<b>\$182,000</b>	<b>\$188,000</b>	<b>\$1,057,550</b>
<b>Sources - Funding Source</b>								
10-Capital Equipment Replacement Fund		\$0	\$187,550	\$266,000	\$234,000	\$182,000	\$188,000	\$1,057,550
<b>Total Sources - Funding Source</b>	<b>1</b>	<b>\$0</b>	<b>\$187,550</b>	<b>\$266,000</b>	<b>\$234,000</b>	<b>\$182,000</b>	<b>\$188,000</b>	<b>\$1,057,550</b>

# Village of Bloomingdale

## CIP Project Description

Project #:

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

Department:  Organization:

Category:  Organization Name:

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

Complete: No  Yes:

Description:

**ISSUE:** The 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 FY15 marked vehicles 132, 133, 136 and 137 and are scheduled 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.

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



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-03-003-0300		\$140,800	\$128,000	\$128,000	\$96,000	\$128,000	\$620,800
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$140,800	\$128,000	\$128,000	\$96,000	\$128,000	\$620,800

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000		\$140,800	\$128,000	\$128,000	\$96,000	\$128,000	\$620,800
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$140,800	\$128,000	\$128,000	\$96,000	\$128,000	\$620,800

# 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\PoliceInterceptorUnmarked.jpg>

**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 FY15 unmarked vehicle 651 is scheduled 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.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-03-003-0301		\$31,750	\$60,000	\$60,000	\$60,000	\$60,000	\$271,750
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$31,750</b>	<b>\$60,000</b>	<b>\$60,000</b>	<b>\$60,000</b>	<b>\$60,000</b>	<b>\$271,750</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000		\$31,750	\$60,000	\$60,000	\$60,000	\$60,000	\$271,750
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$31,750</b>	<b>\$60,000</b>	<b>\$60,000</b>	<b>\$60,000</b>	<b>\$60,000</b>	<b>\$271,750</b>

# 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)

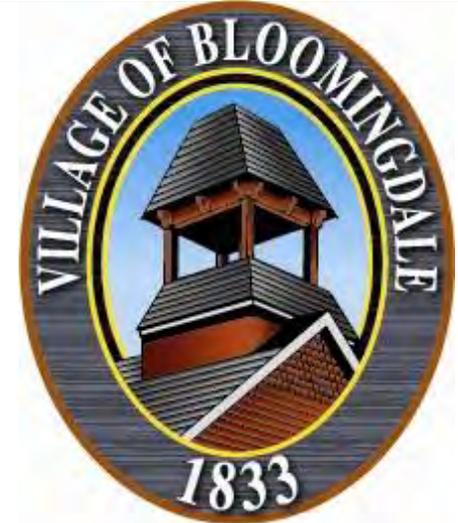
Description:

**ISSUE:** Purchased in FY03.

**ANALYSIS:** The system is ending the usefulness of the intended service life.

**SOLUTION:** Replace the system with a new machine.

\\Bloom03\CIP\Images\NoImage.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-03-002-0001		\$15,000					\$15,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$15,000	\$0	\$0	\$0	\$0	\$15,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000		\$15,000					\$15,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$15,000	\$0	\$0	\$0	\$0	\$15,000

# Village of Bloomingdale

## CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No  Yes:

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

Start Project:  End Project:

Description:

**ISSUE:** The License Plate Recognition System will have reached the end of the service life.

**ANALYSIS:** Used in police investigations and needs to be maintained and will approach the end of a service life in FY16.

**SOLUTION:** Replace License Plate Recognition System.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-03-003-0300			\$21,000				\$21,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$21,000	\$0	\$0	\$0	\$21,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000			\$21,000				\$21,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$21,000	\$0	\$0	\$0	\$21,000

# 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:

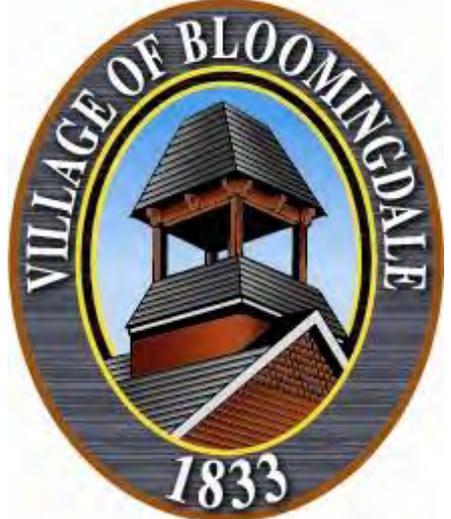
Complete: No  Yes:

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

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

**ANALYSIS:** This is a critical warning component that must be maintained and will approach the end of a service life in FY16.

**SOLUTION:** Replace Weather Warning Siren.



The seal of the Village of Bloomingdale, featuring a bell tower on a roof, surrounded by the text "VILLAGE OF BLOOMINGDALE" and the year "1833".

EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-03-002-0001			\$13,000				\$13,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$13,000	\$0	\$0	\$0	\$13,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000			\$13,000				\$13,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$13,000	\$0	\$0	\$0	\$13,000

# Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No  Yes:

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

Start Project:  End Project:

Description:

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

**ANALYSIS:** This is a critical warning component that must be maintained and will approach the end of a service life in FY16.

**SOLUTION:** Replace Weather Warning Siren.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-03-002-0001			\$13,000				\$13,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$13,000	\$0	\$0	\$0	\$13,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000			\$13,000				\$13,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$13,000	\$0	\$0	\$0	\$13,000

# Village of Bloomingdale

## CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No  Yes:

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

Start Project:  End Project:

Description:

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

**ANALYSIS:** This is a critical warning component that must be maintained and will approach the end of a service life in FY16.

**SOLUTION:** Replace Weather Warning Siren.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-03-002-0001			\$13,000				\$13,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$13,000	\$0	\$0	\$0	\$13,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000			\$13,000				\$13,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$13,000	\$0	\$0	\$0	\$13,000

# Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No  Yes:

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

Start Project:  End Project:

Description:

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

**ANALYSIS:** This is a critical warning component that must be maintained and will approach the end of a service life in FY16.

**SOLUTION:** Replace Weather Warning Siren.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-03-002-0001			\$13,000				\$13,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$13,000	\$0	\$0	\$0	\$13,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000			\$13,000				\$13,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$13,000	\$0	\$0	\$0	\$13,000

# Village of Bloomingdale CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No  Yes:

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

Start Project:  End Project:

Description:

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

**ANALYSIS:** This is a critical warning component that must be maintained and will approach the end of a service life in FY16.

**SOLUTION:** Replace Weather Warning Siren Controller.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-03-002-0001			\$5,000				\$5,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$5,000	\$0	\$0	\$0	\$5,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000			\$5,000				\$5,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$5,000	\$0	\$0	\$0	\$5,000

# Village of Bloomingdale

## CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No  Yes:

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

Start Project:  End Project:

Description:

**ISSUE:** 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.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-03-002-0001				\$46,000			\$46,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$46,000	\$0	\$0	\$46,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000				\$46,000			\$46,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$46,000	\$0	\$0	\$46,000

# Village of Bloomingdale CIP Project Description

Project #:

Title:

Department:  Organization:

Category:  Organization Name:

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

Estimated Total Cost:

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

Complete: No  Yes:

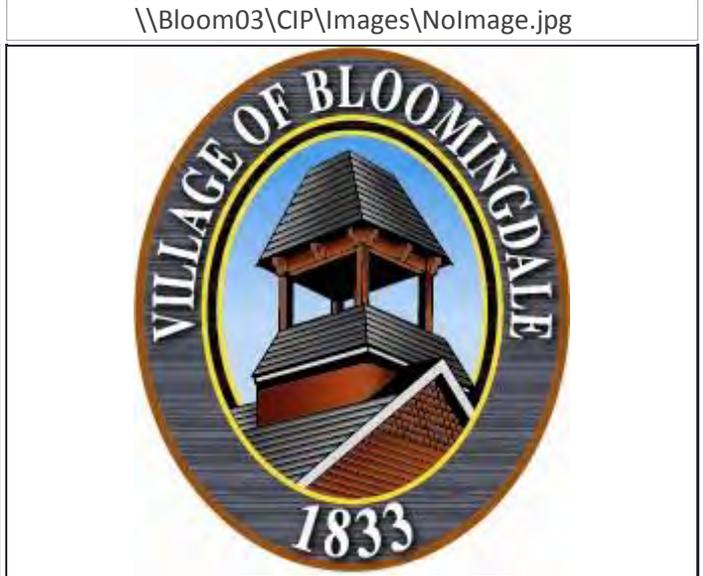
Start Project:  End Project:

Description:

**ISSUE:** The 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	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-03-003-0300					\$12,000		\$12,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$12,000	\$0	\$12,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000					\$12,000		\$12,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$12,000	\$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	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-03-003-0300					\$8,000		\$8,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$8,000	\$0	\$8,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000					\$8,000		\$8,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$8,000	\$0	\$8,000

# 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:

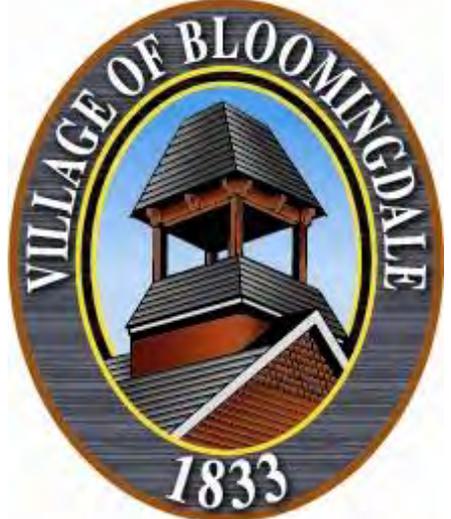
(Including engineering fees, legal fees, land acquisition, etc as applicable)

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

**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.



1833

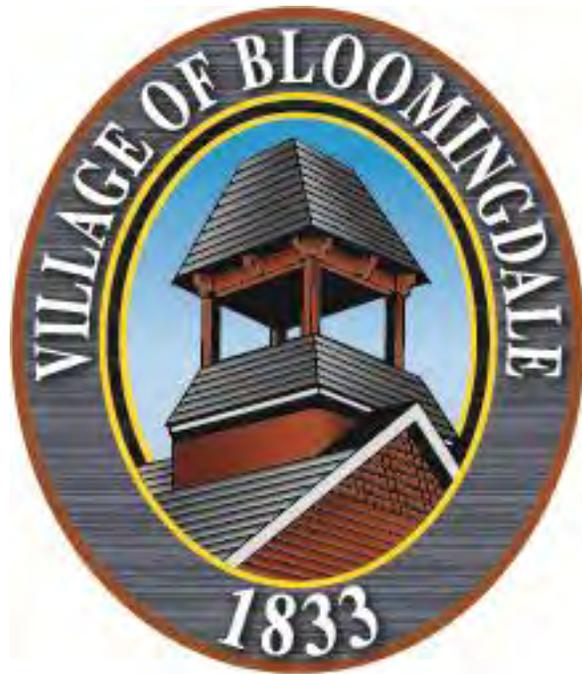
EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-03-003-0300					\$6,000		\$6,000
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$6,000	\$0	\$6,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000					\$6,000		\$6,000
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$6,000	\$0	\$6,000

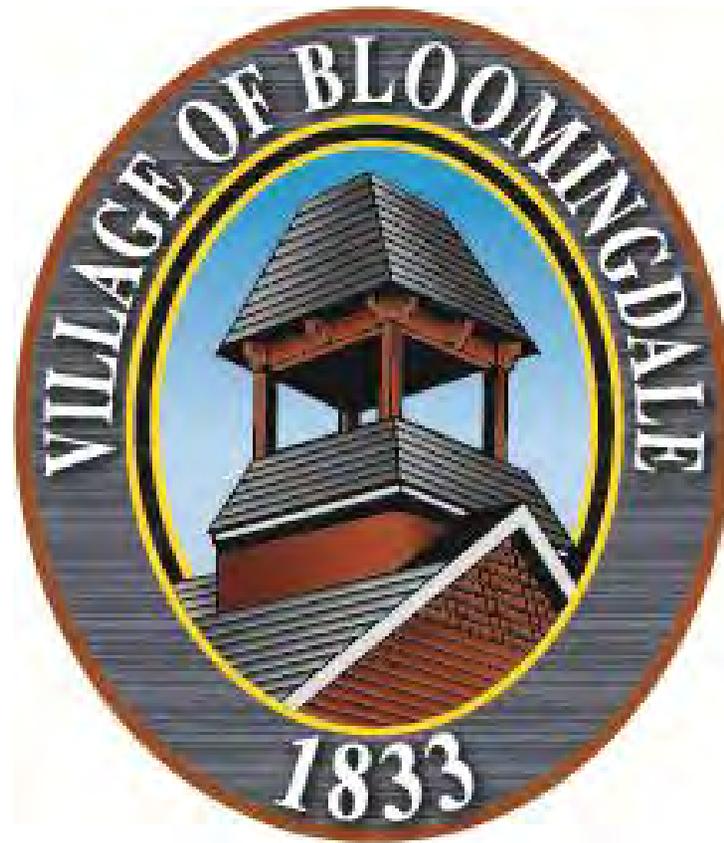
# Village of Bloomingdale

## Listing of CIP Projects by Department by Category

Project #	# of Projects	Prior Year Actual	FY15 Budget	FY16 Projected	FY17 Projected	FY18 Projected	FY19 Projected	Total
<b>Department Police</b>								
<b>Category Vehicle - Replacement</b>								
131 Marked Squads		\$0	\$140,800	\$128,000	\$128,000	\$96,000	\$128,000	\$620,800
132 Unmarked CIY Vehicles		\$0	\$31,750	\$60,000	\$60,000	\$60,000	\$60,000	\$271,750
<b>Total Vehicle - Replacement</b>	<b>2</b>	<b>\$0</b>	<b>\$172,550</b>	<b>\$188,000</b>	<b>\$188,000</b>	<b>\$156,000</b>	<b>\$188,000</b>	<b>\$892,550</b>
<b>Category Equipment - Replacement</b>								
264 Live Scan Fingerprint Machine		\$0	\$15,000	\$0	\$0	\$0	\$0	\$15,000
96 License Plate Recognition System		\$0	\$0	\$21,000	\$0	\$0	\$0	\$21,000
92 Weather Warning Siren - Old Town Park		\$0	\$0	\$13,000	\$0	\$0	\$0	\$13,000
94 Weather Warning Siren - Schick Road		\$0	\$0	\$13,000	\$0	\$0	\$0	\$13,000
93 Weather Warning Siren - Stratford Park		\$0	\$0	\$13,000	\$0	\$0	\$0	\$13,000
91 Weather Warning Siren - East Side Pump Station		\$0	\$0	\$13,000	\$0	\$0	\$0	\$13,000
95 Weather Warning Siren System Controller		\$0	\$0	\$5,000	\$0	\$0	\$0	\$5,000
98 Security System - Cameras & Sensors		\$0	\$0	\$0	\$46,000	\$0	\$0	\$46,000
100 Thermal Imager		\$0	\$0	\$0	\$0	\$12,000	\$0	\$12,000
99 Bird Dog Tracking System		\$0	\$0	\$0	\$0	\$8,000	\$0	\$8,000
101 Breath Machine		\$0	\$0	\$0	\$0	\$6,000	\$0	\$6,000
<b>Total Equipment - Replacement</b>	<b>11</b>	<b>\$0</b>	<b>\$15,000</b>	<b>\$78,000</b>	<b>\$46,000</b>	<b>\$26,000</b>	<b>\$0</b>	<b>\$165,000</b>
<b>Total Police</b>	<b>13</b>	<b>\$0</b>	<b>\$187,550</b>	<b>\$266,000</b>	<b>\$234,000</b>	<b>\$182,000</b>	<b>\$188,000</b>	<b>\$1,057,550</b>



# VILLAGE SERVICES



# Village of Bloomingdale

## Listing of CIP Projects and Sources by Department

Department	# of Projects	Prior Year Actual	FY15 Budget	FY16 Projected	FY17 Projected	FY18 Projected	FY19 Projected	Total
<b>Village Services</b>								
<b>Project - Title</b>								
	144	\$872,525	\$1,190,000	\$1,556,000	\$1,250,000	\$1,337,000	\$2,410,000	\$8,615,525
	232	\$230,000	\$369,000	\$216,000	\$0	\$0	\$0	\$815,000
	145	\$0	\$242,500	\$0	\$0	\$0	\$0	\$242,500
	236	\$0	\$150,000	\$0	\$0	\$0	\$0	\$150,000
	147	\$0	\$130,000	\$0	\$0	\$0	\$0	\$130,000
	140	\$50,000	\$107,600	\$0	\$0	\$0	\$0	\$157,600
	143	\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000
	228	\$0	\$76,645	\$0	\$0	\$0	\$0	\$76,645
	148	\$0	\$75,000	\$0	\$0	\$0	\$0	\$75,000
	233	\$0	\$65,000	\$0	\$0	\$0	\$0	\$65,000
	151	\$0	\$60,000	\$0	\$0	\$0	\$0	\$60,000
	133	\$0	\$57,500	\$0	\$0	\$0	\$0	\$57,500
	134	\$0	\$55,000	\$0	\$0	\$0	\$0	\$55,000
	226	\$0	\$54,650	\$0	\$0	\$0	\$0	\$54,650
	237	\$0	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$225,000
	238	\$0	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$225,000
	136	\$0	\$41,650	\$0	\$0	\$0	\$0	\$41,650
	234	\$0	\$40,000	\$0	\$0	\$0	\$0	\$40,000
	137	\$0	\$38,700	\$0	\$0	\$0	\$0	\$38,700
	231	\$0	\$32,000	\$0	\$0	\$0	\$0	\$32,000
	135	\$0	\$30,000	\$0	\$0	\$0	\$0	\$30,000
	230	\$0	\$30,000	\$0	\$0	\$0	\$0	\$30,000
	227	\$0	\$28,375	\$0	\$0	\$0	\$0	\$28,375
	229	\$0	\$28,000	\$0	\$0	\$0	\$0	\$28,000
	271	\$79,300	\$24,000	\$5,000	\$2,000,000	\$0	\$2,000,000	\$4,108,300
	225	\$0	\$20,700	\$0	\$0	\$0	\$0	\$20,700
	142	\$0	\$15,000	\$0	\$0	\$0	\$0	\$15,000
	187	\$0	\$14,000	\$0	\$0	\$0	\$0	\$14,000
	138	\$0	\$10,000	\$0	\$0	\$0	\$0	\$10,000
	139	\$0	\$6,500	\$0	\$0	\$0	\$0	\$6,500
	141	\$0	\$6,500	\$0	\$0	\$0	\$0	\$6,500
	63	\$0	\$0	\$451,000	\$451,000	\$260,000	\$451,000	\$1,613,000

# Village of Bloomingdale

## Listing of CIP Projects and Sources by Department

Department	# of Projects	Prior Year Actual	FY15 Budget	FY16 Projected	FY17 Projected	FY18 Projected	FY19 Projected	Total
<b>Village Services (Con't)</b>								
<b>Project - Title (Con't)</b>								
		\$0	\$0	\$374,000	\$374,000	\$374,000	\$374,000	\$1,496,000
	72 Sanitary Sewer Main Improvements	\$0	\$0	\$250,000	\$0	\$0	\$0	\$250,000
	186 Additional Alternative Back-up Electrical Power Sources	\$0	\$0	\$133,000	\$0	\$0	\$0	\$133,000
	80 2001 International 2 1/2 Ton Dump Vehcile #101	\$0	\$0	\$97,000	\$0	\$0	\$0	\$97,000
	81 1997 JCB Back-Hoe	\$0	\$0	\$88,000	\$0	\$0	\$0	\$88,000
	153 2005 International Dump Truck #304	\$0	\$0	\$78,000	\$0	\$0	\$0	\$78,000
	171 Springfield Drive - Lawrence to Schick	\$0	\$0	\$70,000	\$0	\$0	\$0	\$70,000
	240 1998 International 1 1/2 ton Dump truck #297	\$0	\$0	\$62,000	\$0	\$0	\$0	\$62,000
	59 MPI - Franklin St to Chelsea	\$0	\$0	\$56,000	\$0	\$0	\$0	\$56,000
	152 2005 Ford Dump Truck #705	\$0	\$0	\$53,000	\$0	\$0	\$0	\$53,000
	83 1995 Travel-L-Vac 80 Valve Box Cleaner	\$0	\$0	\$52,000	\$0	\$0	\$0	\$52,000
	241 1991 Ford Pick-up Truck #491	\$0	\$0	\$40,000	\$0	\$0	\$0	\$40,000
	78 1999 Ford Expedition #199	\$0	\$0	\$40,000	\$0	\$0	\$0	\$40,000
	257 Station #8 200HP Water Pump	\$0	\$0	\$34,000	\$0	\$0	\$0	\$34,000
	65 2004 Chevy Astro Van #104	\$0	\$0	\$30,000	\$20,000	\$20,000	\$20,000	\$90,000
	18 Village Drainage Improvements	\$0	\$0	\$25,000	\$25,000	\$25,000	\$25,000	\$100,000
	239 Fire Hydrant Painting Program	\$0	\$0	\$23,000	\$0	\$0	\$0	\$23,000
	57 MPI - Schick, Cardinal, Villa (Loop)	\$0	\$0	\$21,000	\$21,000	\$21,000	\$21,000	\$84,000
	73 New & Replacement Equipment	\$0	\$0	\$21,000	\$0	\$0	\$0	\$21,000
	26 GPS for PW Vehicles	\$0	\$0	\$18,000	\$18,000	\$18,000	\$18,000	\$72,000
	77 New & Replacement Equipment	\$0	\$0	\$16,000	\$12,000	\$14,000	\$14,000	\$56,000
	20 Local Drainage Improvements	\$0	\$0	\$14,000	\$0	\$0	\$0	\$14,000
	259 GPS for Water & Sewer Utilities Vehicles	\$0	\$0	\$11,000	\$11,000	\$11,000	\$11,000	\$44,000
	4 New & Replacement Equipment	\$0	\$0	\$10,000	\$350,000	\$0	\$0	\$360,000
	1 Paint Winston Water Tower	\$0	\$0	\$10,000	\$0	\$10,000	\$0	\$20,000
	190 Valve Actuators Controller Upgrades	\$0	\$0	\$9,000	\$0	\$0	\$0	\$9,000
	111 10,000 lb Capacity Automotive Lift	\$0	\$0	\$6,000	\$6,000	\$0	\$0	\$12,000
	107 Replace Geo XH GPS Mapping System	\$0	\$0	\$5,000	\$5,000	\$5,000	\$5,000	\$20,000
	64 New and Replacement Equipment	\$0	\$0	\$0	\$450,000	\$480,000	\$0	\$930,000
	5 MPI - Glenwood between Gary Ave & Schick Rd	\$0	\$0	\$0	\$93,000	\$0	\$0	\$93,000
	155 2007 International Dump Truck #106	\$0	\$0	\$0	\$75,000	\$0	\$0	\$75,000
	82 1995 Sauber 1599-GT Generator	\$0	\$0	\$0	\$46,000	\$0	\$0	\$46,000
	113 VH Security System	\$0	\$0	\$0	\$46,000	\$0	\$0	\$46,000

# Village of Bloomingdale

## Listing of CIP Projects and Sources by Department

Department	# of Projects	Prior Year Actual	FY15 Budget	FY16 Projected	FY17 Projected	FY18 Projected	FY19 Projected	Total
<b>Village Services (Con't)</b>								
<b>Project - Title (Con't)</b>								
		\$0	\$0	\$0	\$15,000	\$0	\$0	\$15,000
		\$0	\$0	\$0	\$15,000	\$0	\$0	\$15,000
		\$0	\$0	\$0	\$14,000	\$0	\$0	\$14,000
		\$0	\$0	\$0	\$11,000	\$0	\$0	\$11,000
		\$0	\$0	\$0	\$11,000	\$0	\$0	\$11,000
		\$0	\$0	\$0	\$10,000	\$0	\$0	\$10,000
		\$0	\$0	\$0	\$6,000	\$0	\$0	\$6,000
		\$0	\$0	\$0	\$0	\$192,000	\$0	\$192,000
		\$0	\$0	\$0	\$0	\$99,000	\$0	\$99,000
		\$0	\$0	\$0	\$0	\$60,000	\$0	\$60,000
		\$0	\$0	\$0	\$0	\$52,000	\$0	\$52,000
		\$0	\$0	\$0	\$0	\$40,000	\$0	\$40,000
		\$0	\$0	\$0	\$0	\$27,000	\$0	\$27,000
		\$0	\$0	\$0	\$0	\$17,000	\$0	\$17,000
		\$0	\$0	\$0	\$0	\$16,000	\$0	\$16,000
		\$0	\$0	\$0	\$0	\$16,000	\$0	\$16,000
		\$0	\$0	\$0	\$0	\$10,000	\$0	\$10,000
		\$0	\$0	\$0	\$0	\$9,000	\$0	\$9,000
		\$0	\$0	\$0	\$0	\$7,000	\$0	\$7,000
		\$0	\$0	\$0	\$0	\$0	\$560,000	\$560,000
		\$0	\$0	\$0	\$0	\$0	\$110,000	\$110,000
		\$0	\$0	\$0	\$0	\$0	\$80,000	\$80,000
		\$0	\$0	\$0	\$0	\$0	\$40,000	\$40,000
		\$0	\$0	\$0	\$0	\$0	\$29,000	\$29,000
		\$0	\$0	\$0	\$0	\$0	\$12,000	\$12,000
		\$0	\$0	\$0	\$0	\$0	\$10,000	\$10,000
		\$0	\$0	\$0	\$0	\$0	\$7,000	\$7,000
		\$0	\$0	\$0	\$0	\$0	\$7,000	\$7,000
		\$0	\$0	\$0	\$0	\$0	\$6,000	\$6,000
		\$0	\$0	\$0	\$0	\$0	\$6,000	\$6,000
		\$0	\$0	\$0	\$0	\$0	\$0	\$0
		\$0	\$0	\$0	\$0	\$0	\$0	\$0





# Village of Bloomingdale

## Listing of CIP Projects and Sources by Department

Department	# of Projects	Prior Year Actual	FY15 Budget	FY16 Projected	FY17 Projected	FY18 Projected	FY19 Projected	Total
<b>Village Services (Con't)</b>								
<b>Sources - Funding Source</b>								
01-General Fund		\$7,900	\$34,825	\$67,000	\$32,000	\$94,000	\$81,000	\$316,725
06-Motor Fuel Tax Fund		\$872,525	\$1,190,000	\$1,556,000	\$1,250,000	\$1,337,000	\$2,410,000	\$8,615,525
07-Home Rule Sales Tax Fund		\$309,300	\$1,375,220	\$299,000	\$2,000,000	\$192,000	\$2,000,000	\$6,175,520
10-Capital Equipment Replacement Fund		\$0	\$96,650	\$211,000	\$197,000	\$79,000	\$54,000	\$637,650
40-Water & Sewer Fund		\$42,100	\$472,725	\$1,831,000	\$1,900,000	\$1,508,000	\$1,761,000	\$7,514,825
45-Golf Course Fund		\$0	\$18,900	\$0	\$0	\$0	\$0	\$18,900
<b>Total Sources - Funding Source</b>	<b>6</b>	<b>\$1,231,825</b>	<b>\$3,188,320</b>	<b>\$3,964,000</b>	<b>\$5,379,000</b>	<b>\$3,210,000</b>	<b>\$6,306,000</b>	<b>\$23,279,145</b>

# Village of Bloomingdale CIP Project Description

Project #:

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

Department:  Organization:

Category:  Organization Name:

Complete: No  Yes:

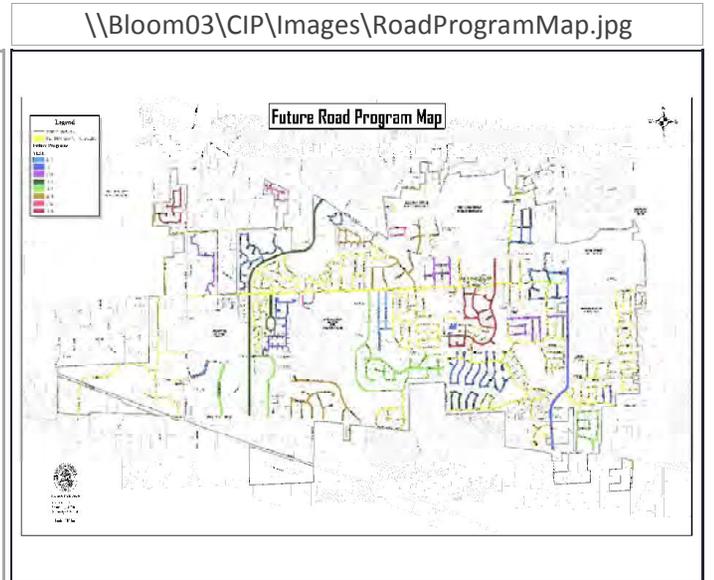
New/Replacement:  Major Maintenance:  Complete Design/Plan:  Start Project:  End Project:

Description:

**ISSUE:** Deteriorating road pavements need to be repaired.

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

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



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
06-Motor Fuel Tax Fund	06-04-042-0080	\$872,525	\$1,190,000	\$1,556,000	\$1,250,000	\$1,337,000	\$2,410,000	\$8,615,525
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$872,525</b>	<b>\$1,190,000</b>	<b>\$1,556,000</b>	<b>\$1,250,000</b>	<b>\$1,337,000</b>	<b>\$2,410,000</b>	<b>\$8,615,525</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
06-Motor Fuel Tax Fund	06-00-000-0000	\$872,525	\$1,190,000	\$1,556,000	\$1,250,000	\$1,337,000	\$2,410,000	\$8,615,525
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$872,525</b>	<b>\$1,190,000</b>	<b>\$1,556,000</b>	<b>\$1,250,000</b>	<b>\$1,337,000</b>	<b>\$2,410,000</b>	<b>\$8,615,525</b>

# Village of Bloomingdale

## CIP Project Description

Project #:

Title:

Department:  Organization:

Category:  Organization Name:

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

Estimated Total Cost:

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

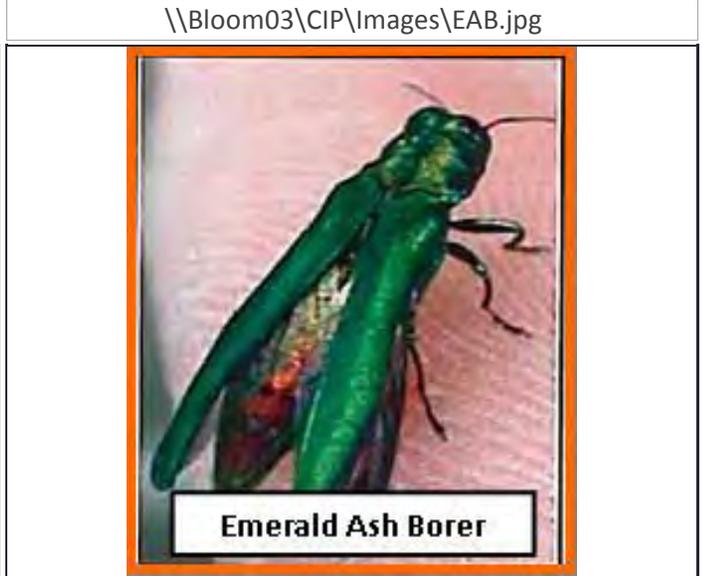
Complete: No  Yes:

Description:

**ISSUE:** 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 inventory is expected to total 1,135 by the end of FY14, further declining to 415 by the end FY15; a 2000-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	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-04-043-0063	\$65,000	\$195,000	\$116,000				\$376,000
01-General Fund	01-04-043-0063	\$0	\$9,000					\$9,000
01-General Fund	01-04-043-0063	\$165,000	\$165,000	\$100,000				\$430,000
								\$0
								\$0
<b>TOTAL</b>		<b>\$230,000</b>	<b>\$369,000</b>	<b>\$216,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$815,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000	\$230,000	\$369,000	\$216,000				\$815,000
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$230,000</b>	<b>\$369,000</b>	<b>\$216,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$815,000</b>

# Village of Bloomingdale

## CIP Project Description

Project #:

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

Department:  Organization:

Category:  Organization Name:

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

Complete: No  Yes:

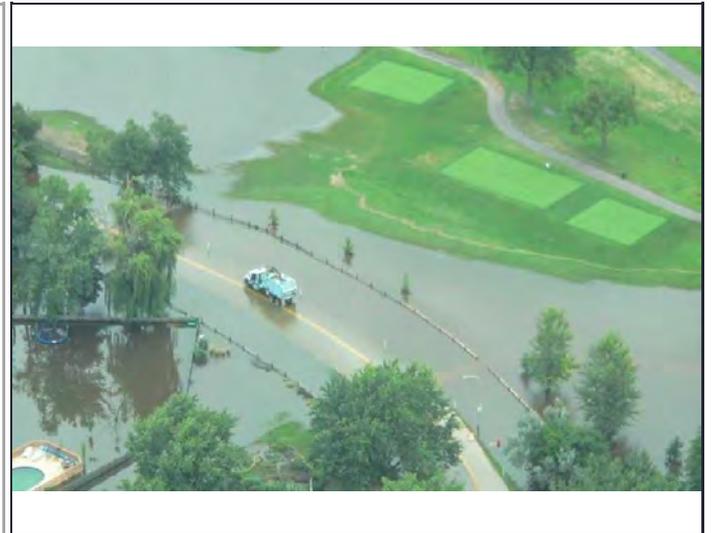
Description:

**ISSUE:** 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 to accommodate the emergency road over the park district and school sites are needed as well as construction of a widened path to accommodate the traffic, including emergency vehicles.

\\Bloom03\CIP\Images\Meadowlark 9-13-09 6th Tee.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0080		\$242,500					\$242,500
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$242,500	\$0	\$0	\$0	\$0	\$242,500

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000		\$242,500					\$242,500
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$242,500	\$0	\$0	\$0	\$0	\$242,500

# Village of Bloomingdale CIP Project Description

Project #: 236

Title: Lake Street Sidewalk Maintenance

Estimated Total Cost: \$150,000

Department: Village Services

Organization: 07-04-043-0064

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

Category: Other

Organization Name: Streets Maintenance

Complete: No  Yes:

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

Start Project: Mar, 2014 End Project: May, 2014

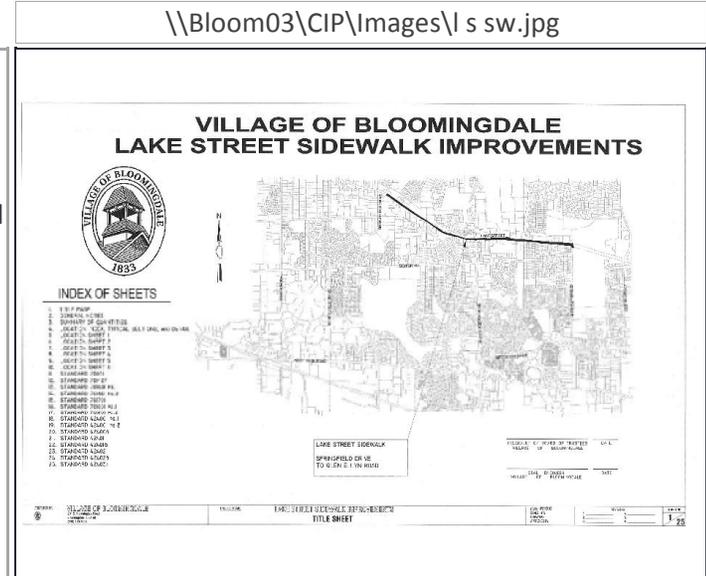
Description:

**ISSUE:** Deteriorated sidewalks along the Lake Street corridor require maintenance to repair trip hazards and sidewalk ramps require modification for PROWAG Accessible Ramp Compliance.

**ANALYSIS:** Pursuant to intergovernmental agreement between the Village and IDOT, the sidewalks along Lake Street are required to be maintained by the Village. Staff has evaluated the sidewalks and determined the repairs needed to address the issue above.

**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.

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EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
07-Home Rule Sales Tax Fund	07-04-043-0064		\$150,000					\$150,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$150,000	\$0	\$0	\$0	\$0	\$150,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000		\$150,000					\$150,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$150,000	\$0	\$0	\$0	\$0	\$150,000

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

**SOLUTION:** Procure a new vehicle, extended warranty and "aftermarket" equipment pursuant to applicable provisions of the Village Purchasing Code. 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.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-04-044-0052		\$130,000					\$130,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$130,000	\$0	\$0	\$0	\$0	\$130,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-00-000-0000		\$130,000					\$130,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$130,000	\$0	\$0	\$0	\$0	\$130,000

# 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 SCADA Communication System serving the Water Production Division and Utilities Distribution Division will be upgraded to a wireless network.

**ANALYSIS:** The existing leased phone data line SCADA communication system currently serving two (2) separate existing SCADA systems will be converted to a fully operational, wireless low radio frequency (RF) SCADA communication system. The servers and software will be upgraded as well. This project will minimize utility system disruptions by improving performance and reliability. Frequent communication failures are compromising system operations and replacement phone modems are no longer available.

**SOLUTION:** The Village Services Utilities Division will recommend that the Village Board award a contract to the lowest priced, most qualified vendor for the SCADA upgrade project. This upgrade will reduce operating costs by eliminating approximately \$29,400 in annual dedicated phone line charges which equates to a five (5) year payback period.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-04-044-0055	\$7,900	\$17,000					\$24,900
40-Water & Sewer Fund	40-04-044-0050	\$18,450	\$39,700					\$58,150
40-Water & Sewer Fund	40-04-044-0054	\$23,650	\$50,900					\$74,550
								\$0
								\$0
<b>TOTAL</b>		<b>\$50,000</b>	<b>\$107,600</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$157,600</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-00-000-0000	\$7,900	\$17,000					\$24,900
40-Water & Sewer Fund	40-00-000-0000	\$42,100	\$90,600					\$132,700
								\$0
								\$0
<b>TOTAL</b>		<b>\$50,000</b>	<b>\$107,600</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$157,600</b>

# Village of Bloomingdale

## CIP Project Description

**Project #:** 
**Title:** 
**Estimated Total Cost:**

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

**Category:** 
**Organization Name:** 
**Complete:** No  Yes:

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

Description:

**ISSUE:** Deteriorated concrete drainage channels constructed as part of the Westlake Subdivision drainage system need to be repaired.

**ANALYSIS:** Concrete defects in the concrete drainage channels constructed as part of the Westlake Subdivision drainage system will lead to further deterioration if left unchecked. The defects include cracked and missing portions of the embankments, open joints needing to be crackfilled, vegetation growing in undesired locations that needs to be removed and other minor defects. Unsound concrete areas should be repaired to extend the life of the drainage system.

**SOLUTION:** The Village Services Department-Engineering Division will coordinate the design of the project. Staff will coordinate the preparation of plans and specifications to solicit bids by pursuant to applicable provisions of the Village Procurement Code to complete the work. The Village staff would evaluate the bids, and upon approval of a contract to perform the work contemplated, staff would coordinate construction supervision of the contractor completing the work.

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EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
07-Home Rule Sales Tax Fund	07-04-044-0055		\$100,000					\$100,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000		\$100,000					\$100,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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)

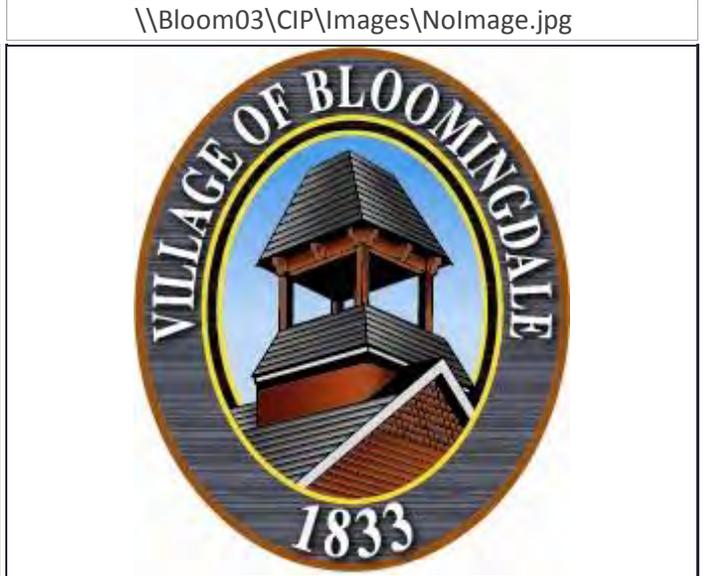
Complete: No  Yes:

Description:

**ISSUE:** Replace Carpeting, remove wallpaper, repaint walls, remove and replace furniture.

**ANALYSIS:** The second floor of the Police Department is in need of maintenance due to wear and tear on the carpeting and walls.

**SOLUTION:** Replace the Carpeting, remove the old wallpaper, repaint the walls, and remove and replace furniture.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-04-043-0058		\$76,645					\$76,645
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$76,645	\$0	\$0	\$0	\$0	\$76,645

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000		\$76,645					\$76,645
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$76,645	\$0	\$0	\$0	\$0	\$76,645

# Village of Bloomingdale CIP Project Description

Project #:

Title:

Department:  Organization:

Category:  Organization Name:

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

Start Project:  End Project:

Estimated Total Cost:

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

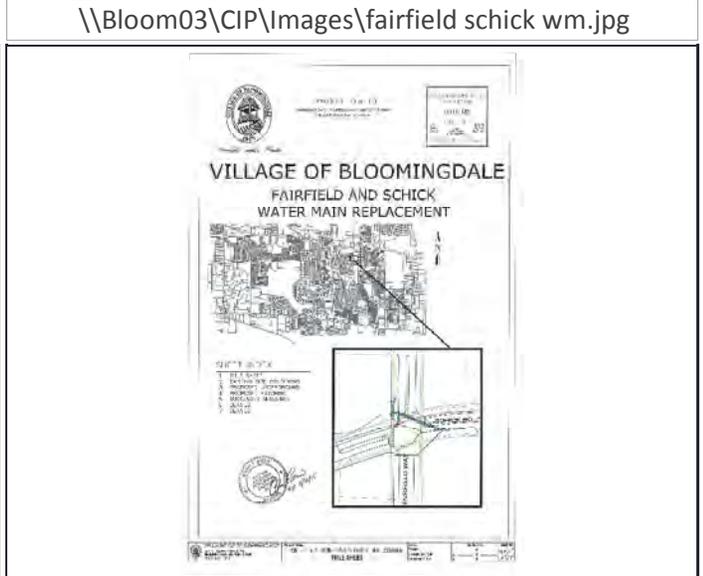
Complete: No  Yes:

Description:

**ISSUE:** The location, and a history of frequent repairs and maintenance of a section of 10" asbestos cement (AC) watermain at Fairfield Way and Schick Road necessitates that the water main be replaced and relocated.

**ANALYSIS:** This section of AC watermain has reached its useful life and is in need of replacement. The work consists of the installation of 225 LF of 10" watermain to replace the aging AC watermain and maintain the connection between the existing 10" watermain on the northwest and southeast corner of Schick Road and Fairfield Way.

**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	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-04-044-0052		\$75,000					\$75,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$75,000	\$0	\$0	\$0	\$0	\$75,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-00-000-0000		\$75,000					\$75,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$75,000	\$0	\$0	\$0	\$0	\$75,000

# 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)

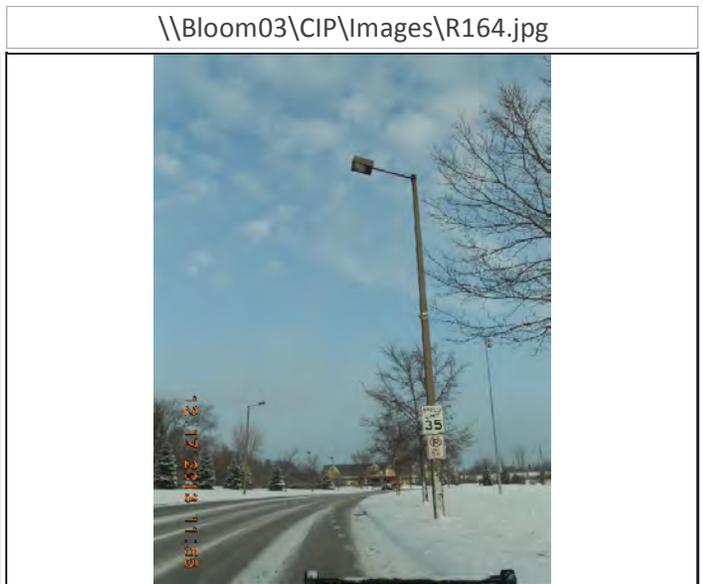
Complete: No  Yes:

Description:

**ISSUE:** Concrete street lighting posts on Schick Road east of Lorraine Circle and Springfield Drive north of Schick Road need to be sealed.

**ANALYSIS:** The concrete street lighting poles at the aforementioned locations need to be sealed to protect the concrete from weathering and chemical damage from salt spray. The poles are located in an environment that can be detrimental to the life of the concrete, mostly from the salt spray on the road edges related to winter deicing operations of the adjacent street. A concrete sealer will protect the underlying concrete from the chlorides in the chemical deicers used during snow removal operations.

**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	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-04-043-0064		\$65,000					\$65,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$65,000	\$0	\$0	\$0	\$0	\$65,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000		\$65,000					\$65,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$65,000	\$0	\$0	\$0	\$0	\$65,000

# 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 original automatic-throw-over (ATO) switch installed in 1984, was last upgraded during WRF expansion construction in 1987 requires replacement, as it has reached the end of its useful life..

**ANALYSIS:** Two (2) electrical feeds provide power to the WRF. Upon an electrical power outage in one of the feeds, the ATO switches power to the second electrical feed. A new ATO switch is required sustain reliability during electrical outages.

**SOLUTION:** Engage ComED to supply and install a new ATO switch. As necessary during the construction procure temporary back-up electrical power sources, such as portable generators to sustain essential operations during installation.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-04-044-0056		\$60,000					\$60,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$60,000	\$0	\$0	\$0	\$0	\$60,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-00-000-0000		\$60,000					\$60,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$60,000	\$0	\$0	\$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:** The current display panel along the North wall of the Village Hall Council Room does not provide a sufficient viewpoint of the information/materials presented during a Village Board or Plan Commission meeting for the attending Board/Commission members, staff and public.

**ANALYSIS:** Audio visual (AV) displays are needed in order for the Board/Commission members, Village Staff, and audience to all see the information being presented at the same time.

**SOLUTION:** Install two (2) eighty inch (80") LED TV screens onto full motion wall mounting brackets on both the North and South walls, to interface with the existing audio equipment, and to be encased within a solid wood lockable cabinet for safe storage.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-04-043-0058		\$57,500					\$57,500
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$57,500	\$0	\$0	\$0	\$0	\$57,500

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000		\$57,500					\$57,500
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$57,500	\$0	\$0	\$0	\$0	\$57,500

# Village of Bloomingdale CIP Project Description

Project #:

Title:

Department:  Organization:

Category:  Organization Name:

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

Estimated Total Cost:

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

Complete: No  Yes:

Start Project:  End Project:

Description:

**ISSUE:** Existing monument sign in front of the Village Hall is in need of replacement.

**ANALYSIS:** The existing monument sign in front of the Village displays signs of wear 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 basis. Given these restraints, it is difficult 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 staff.

\\Bloom03\CIP\Images\Existing Monument Sign.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-04-043-0058		\$55,000					\$55,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$55,000	\$0	\$0	\$0	\$0	\$55,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000		\$55,000					\$55,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$55,000	\$0	\$0	\$0	\$0	\$55,000

# 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:** 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.

\\Bloom03\CIP\Images\thN6GRR5C.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-04-043-0058		\$22,625					\$22,625
40-Water & Sewer Fund	40-04-044-0050		\$1,250					\$1,250
40-Water & Sewer Fund	40-04-044-0052		\$5,325					\$5,325
40-Water & Sewer Fund	40-04-044-0054		\$6,550					\$6,550
45-Golf Course Fund	45-05-000-0000		\$18,900					\$18,900
<b>TOTAL</b>		<b>\$0</b>	<b>\$54,650</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$54,650</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-00-000-0000		\$1,325					\$1,325
07-Home Rule Sales Tax Fund	07-00-000-0000		\$21,300					\$21,300
40-Water & Sewer Fund	40-00-000-0000		\$13,125					\$13,125
45-Golf Course Fund	45-00-000-0000		\$18,900					\$18,900
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$54,650</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$54,650</b>

# Village of Bloomingdale

## CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No  Yes:

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

Start Project:  End Project:

Description:

**ISSUE:** The 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 and exercising, and emergency repairs. The contact 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	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-04-044-0052		\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$225,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$225,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-00-000-0000		\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$225,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$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:** 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 and exercising, and emergency repairs. The contact 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	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-04-044-0052		\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$225,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$225,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-00-000-0000		\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$225,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$225,000

# Village of Bloomingdale

## CIP Project Description

Project #:

Title:

Department:  Organization:

Category:  Organization Name:

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

Estimated Total Cost:

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

Complete: No  Yes:

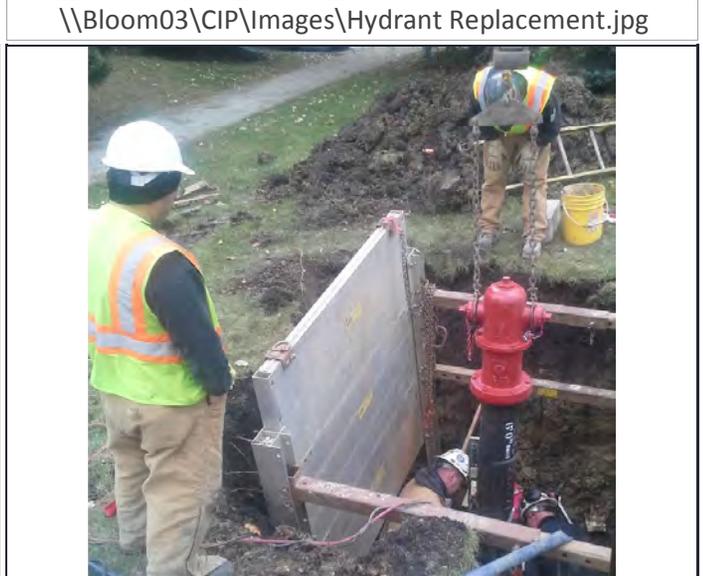
Start Project:  End Project:

Description:

**ISSUE:** 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. Hydrants designated for replacement typically have broken operating or other issues making them inoperable. Many of the hydrants in the program were installed in the 1960's and 1970's. 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 a larger numbers of replacements identified during annual hydrant exercising.

**SOLUTION:** Annually the Utilities Distribution Division would identify hydrants requiring replacement, prepare bid documents and specifications, solicit bids pursuant to applicable provisions of the Village Procurement Code



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-04-044-0052		\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$225,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$225,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-00-000-0000		\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$225,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$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:** The 1998 Chevrolet Van, vehicle # 298, is scheduled to be replaced as it is expected to have reached it's useful life.

**ANALYSIS:** The vehicle is assigned to the Building and Grounds Division personnel for transporting supplies and equipment from various locations. Staff recommends replacing this vehicle with a 2014 Ford F350 with a bed cover and plow for snow removal capabilities. "Aftermarket" equipment will be sourced separately an will include such items as emergency lighting/radio/plow and spray on bed liner.

**SOLUTION:** The Village Services Public Works / Building and Grounds Division will procure the vehicle using the CMS State purchasing program or other means in compliance with the Village's Procurement Code. "Aftermarket" equipment will be sourced separately, and is expected to include such items as emergency lighting / radio / plow/ spray on bed liner as well as bed cover.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-04-043-0058		\$41,650					\$41,650
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$41,650	\$0	\$0	\$0	\$0	\$41,650

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000		\$41,650					\$41,650
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$41,650	\$0	\$0	\$0	\$0	\$41,650

# 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\dscn1690.jpg

**ISSUE:** Existing steel traffic signal poles on Lake Street are deteriorating and unsightly due to corrosion.

**ANALYSIS:** The original powder coat finish on the traffic signal poles on Lake Street between Rosedale Road and Euclid Avenue is failing and needs to be replaced. This is accomplished by sandblasting to remove the old paint finish and rust, and installing a new protective system to coat the steel (multi-layered prime coat, industrial epoxy coating and protective top coat). IDOT has advised the Village that the painted surfaces on the traffic signal poles are the Village's maintenance responsibility.

**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	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-04-043-0064		\$40,000					\$40,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$40,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$40,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000		\$40,000					\$40,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$40,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$40,000</b>

# Village of Bloomingdale CIP Project Description

Project #:

Title:

Department:  Organization:

Category:  Organization Name:

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

Estimated Total Cost:

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

Complete: No  Yes:

Start Project:  End Project:

Description:

**ISSUE:** Currently the Village Services Forestry Division contracts stump removal services for all in-house tree removals.

**ANALYSIS:** With escalating decline of the ash tree inventory due to the Emerald Ash borer, tree removals have accelerated. FY14 contracted stump grinder is estimated to be \$15,800 to grind approximately 500 stumps remaining from in-house tree removals. Purchasing a tow behind stump grinder would enable more timely completion of stump removal.

**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	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-04-043-0063		\$38,700					\$38,700
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$38,700	\$0	\$0	\$0	\$0	\$38,700

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000		\$38,700					\$38,700
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$38,700	\$0	\$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 existing fire control panel installed in 1992 requires replacement.

**ANALYSIS:** The existing panel is proprietary being manufactured and serviced by a single source supplier limiting flexibility of procuring service, maintenance and replacement parts to maintain the system. Replace the existing fire control panel with a non-proprietary system, which enables the Village to engage one of several vendors to procure service, maintenance and replacement parts to maintain the system.

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



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-04-043-0058		\$32,000					\$32,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$32,000	\$0	\$0	\$0	\$0	\$32,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000		\$32,000					\$32,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$32,000	\$0	\$0	\$0	\$0	\$32,000

# 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: \\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	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-04-043-0058		\$30,000					\$30,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$30,000	\$0	\$0	\$0	\$0	\$30,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000		\$30,000					\$30,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$30,000	\$0	\$0	\$0	\$0	\$30,000

# 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 exterior canopies at Public Works vehicle maintenance building as well as the vehicle storage building are in need of sandblasting and painting.

**ANALYSIS:** Due to age and weathering of the existing paint coating, all of the steel truss surfaces supporting the canopy are corroded. The remedy is to sandblast and repaint the trusses with an epoxy based paint to extend the life of the canopies/buildings.

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

\\Bloom03\CIP\Images\PW Canopy Painting.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-04-043-0058		\$30,000					\$30,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$30,000	\$0	\$0	\$0	\$0	\$30,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000		\$30,000					\$30,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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:** Carpeting and the wall finish 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 both the council and conference rooms are worn and in need of removal, followed by a fresh coat of paint.

**SOLUTION:** Remove carpet and wallpaper in the Village Hall Council and Conference rooms. Install new carpeting and prep the walls and ceiling in both rooms and paint.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-04-043-0058		\$28,375					\$28,375
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$28,375	\$0	\$0	\$0	\$0	\$28,375

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000		\$28,375					\$28,375
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$28,375	\$0	\$0	\$0	\$0	\$28,375

# 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:** 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.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-04-043-0058		\$28,000					\$28,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$28,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$28,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000		\$28,000					\$28,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$28,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$28,000</b>

# Village of Bloomingdale

## CIP Project Description

Project #:

Title:

Department:  Organization:

Category:  Organization Name:

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

Estimated Total Cost:

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

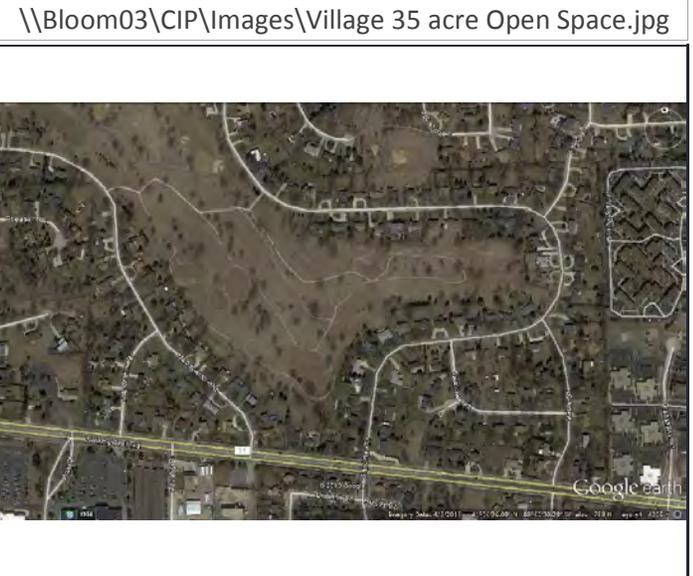
Complete: No  Yes:

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	FY15	FY16	FY17	FY18	FY19	TOTAL
07-Home Rule Sales Tax Fund	07-01-001-0086	\$79,300	\$24,000	\$5,000	\$2,000,000		\$2,000,000	\$4,108,300
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$79,300</b>	<b>\$24,000</b>	<b>\$5,000</b>	<b>\$2,000,000</b>	<b>\$0</b>	<b>\$2,000,000</b>	<b>\$4,108,300</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000	\$79,300	\$24,000	\$5,000	\$2,000,000		\$2,000,000	\$4,108,300
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$79,300</b>	<b>\$24,000</b>	<b>\$5,000</b>	<b>\$2,000,000</b>	<b>\$0</b>	<b>\$2,000,000</b>	<b>\$4,108,300</b>

# Village of Bloomingdale CIP Project Description

Project #:

Title:

Department:  Organization:

Category:  Organization Name:

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

Estimated Total Cost:

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

Complete: No  Yes:

Start Project:  End Project:

Description:

**ISSUE:** The computer-based IBEX HVAC control system and components in PD is obsolete, and requires replacement.

**ANALYSIS:** This system was originally installed in 1992. Replacing the controller components will improve system reliability. Non-proprietary replacement components are envisioned which provide flexibility for future replacement parts and service.

**SOLUTION:** Replace all field level controllers with new IBEX Bacnet controllers including required communication peripherals and programming.

\\Bloom03\CIP\Images\IBEXBACVAVCONTROLLER.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-04-043-0058		\$20,700					\$20,700
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$20,700	\$0	\$0	\$0	\$0	\$20,700

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000		\$20,700					\$20,700
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$20,700	\$0	\$0	\$0	\$0	\$20,700

# 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:** Deteriorated concrete headwall structure at the Westlake Lake Outfall needs to be repaired.

**ANALYSIS:** Concrete surface spalling and exposure of steel rebar in the Westlake Lake Outfall structure at the southeast corner of the lake will lead to further deterioration if left unchecked. This structure controls the release rate of water from Westlake Lake. Unsound concrete areas should be removed and repaired to extend the life of the structure.

**SOLUTION:** The Village Services Department-Engineering Division will coordinate the design of the project. Staff will coordinate the preparation of plans and specifications to solicit bids by pursuant to applicable provisions of the Village Procurement Code to complete the work. The Village staff would evaluate the bids, and upon approval of a contract to perform the work contemplated, staff would coordinate construction supervision of the contractor completing the work.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
07-Home Rule Sales Tax Fund	07-04-044-0055		\$15,000					\$15,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$15,000	\$0	\$0	\$0	\$0	\$15,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000		\$15,000					\$15,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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:** Providing employees proper equipment for safe entry into confined spaces pursuant to OSHA requirements.

**ANALYSIS:** OSHA regulations for safe entry into confined spaces, and industry best management safety practices require that before entering a combined space that the atmosphere be tested for the presence of toxic gases. The three (3) existing gas detectors are 10 years old and are required to be replaced as they will have reached their expected useful life.

**SOLUTION:** Purchase three (3) new gas detector units, and a replacement calibration docking unit pursuant to applicable provisions of the Village Procurement Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-04-044-0056		\$7,000					\$7,000
40-Water & Sewer Fund	40-04-044-0054		\$7,000					\$7,000
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$14,000	\$0	\$0	\$0	\$0	\$14,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-00-000-0000		\$14,000					\$14,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$14,000	\$0	\$0	\$0	\$0	\$14,000

# 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	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-04-043-0064		\$10,000					\$10,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$10,000	\$0	\$0	\$0	\$0	\$10,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-00-000-0000		\$10,000					\$10,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$10,000	\$0	\$0	\$0	\$0	\$10,000

# Village of Bloomingdale CIP Project Description

Project #: 139

Title: Street Light Installation Fairfield Way/Springbrook

Estimated Total Cost: \$6,500

Department: Village Services

Organization: 01-04-043-0064

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

Category: Equipment - New

Organization Name: Streets Maintenance

Complete: No  Yes:

New/Replacement:  Major Maintenance:  Complete Design/Plan: Apr, 2014

Start Project: Mar, 2015 End Project: Apr, 2015

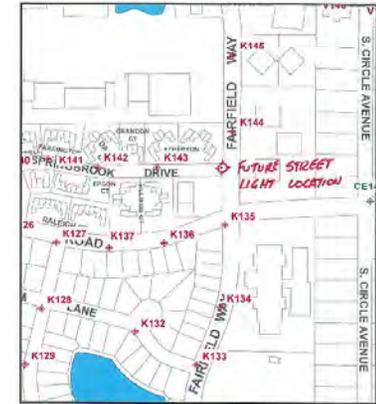
Description:

**ISSUE:** It is desirable for street lighting to be placed at mid-blocks of long streets, cul-de-sacs, and intersections.

**ANALYSIS:** The intersection of Fairfield Way and Springbrook Drive is not illuminated with a street light. Residents in neighboring subdivision, and pedestrians have raised safety concerns with this "dark" intersection.

**SOLUTION:** Install a street light at the intersection of Fairfield Way and Springbrook. 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.

\\Bloom03\CIP\Images\spring fair.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-04-043-0064		\$6,500					\$6,500
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$6,500	\$0	\$0	\$0	\$0	\$6,500

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
07-Home Rule Sales Tax Fund	07-00-000-0000		\$6,500					\$6,500
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$6,500	\$0	\$0	\$0	\$0	\$6,500

# 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 aerator at Leslie Pond requires replacement.

**ANALYSIS:** The Leslie Pond retention basin collects runoff from surround subdivisions including Longridge, West Pointe Estates and Indian Lakes. The Village maintains both the pond and the storm sewer lift station that drains it. To reduce algae growth, and promote a healthy ecosystem, and aerator is installed each spring, being operated until early October. Having been originally installed in 2000, and subject to more frequent repairs, the aerator has reached its useful life. An "in-kind" replacement is recommended.

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



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-04-044-0055		\$6,500					\$6,500
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$6,500	\$0	\$0	\$0	\$0	\$6,500

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-00-000-0000		\$6,500					\$6,500
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$6,500	\$0	\$0	\$0	\$0	\$6,500

# Village of Bloomingdale

## CIP Project Description

Project #:

Title:

Department:  Organization:

Category:  Organization Name:

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

Estimated Total Cost:

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

Complete: No  Yes:

Start Project:  End Project:

Description:

**ISSUE:** 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 see 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	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-04-044-0052		\$0	\$451,000	\$451,000	\$260,000	\$451,000	\$1,613,000
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$451,000	\$451,000	\$260,000	\$451,000	\$1,613,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-00-000-0000		\$0	\$451,000	\$451,000	\$260,000	\$451,000	\$1,613,000
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$451,000	\$451,000	\$260,000	\$451,000	\$1,613,000

# 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 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	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-04-044-0054		\$0	\$374,000	\$374,000	\$374,000	\$374,000	\$1,496,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$374,000</b>	<b>\$374,000</b>	<b>\$374,000</b>	<b>\$374,000</b>	<b>\$1,496,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-00-000-0000		\$0	\$374,000	\$374,000	\$374,000	\$374,000	\$1,496,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$374,000</b>	<b>\$374,000</b>	<b>\$374,000</b>	<b>\$374,000</b>	<b>\$1,496,000</b>

# Village of Bloomingdale CIP Project Description

Project #:

Title:

Department:  Organization:

Category:  Organization Name:

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

Estimated Total Cost:

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

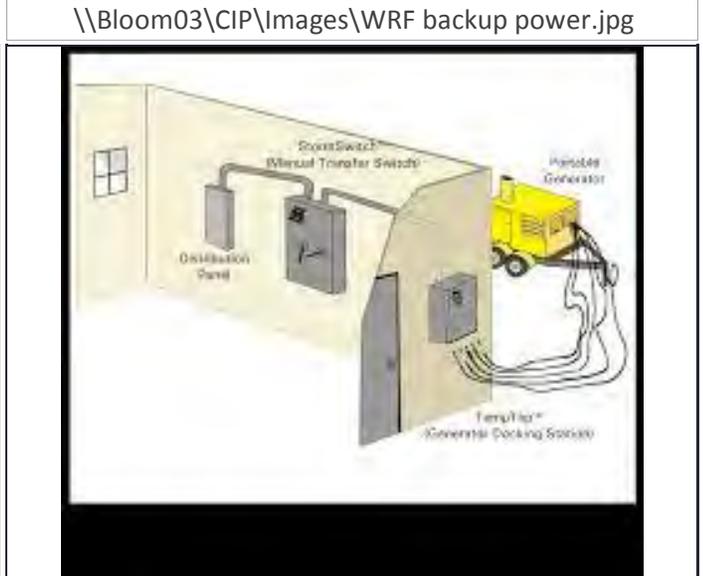
Complete: No  Yes:

Description:

**ISSUE:** Having alternative electrical power sources to operate equipment in order to sustain operations, when 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.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-04-044-0056			\$250,000				\$250,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$250,000	\$0	\$0	\$0	\$250,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-00-000-0000			\$250,000				\$250,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$250,000	\$0	\$0	\$0	\$250,000

# 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 International Dump Truck, vehicle #101, is scheduled to be replaced as it is expected to have reached it 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.

**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. 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.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-04-044-0054			\$133,000				\$133,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$133,000	\$0	\$0	\$0	\$133,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-00-000-0000			\$133,000				\$133,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$133,000	\$0	\$0	\$0	\$133,000

# 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 1997 JCB combination loader/backhoe is scheduled to be replaced as it is expected to have reached it 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	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-04-044-0052			\$97,000				\$97,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$97,000	\$0	\$0	\$0	\$97,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-00-000-0000			\$97,000				\$97,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$97,000	\$0	\$0	\$0	\$97,000

# 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)

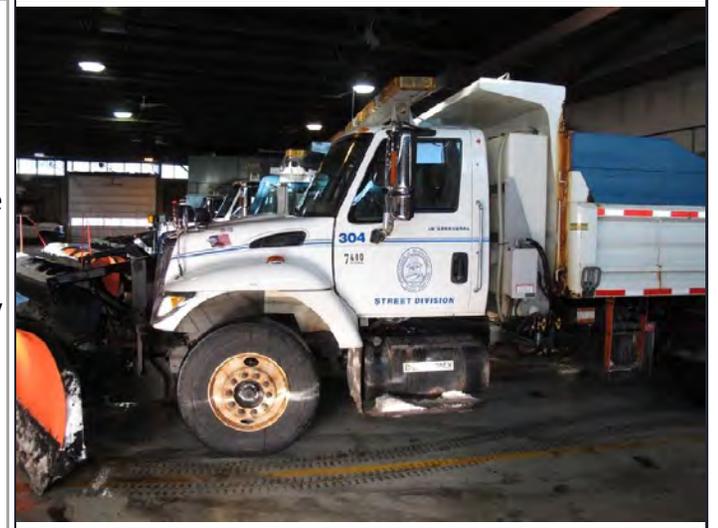
Description:

**ISSUE:** Vehicle #304, a 2005 International Dump Truck, 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" replacment is envisioned. 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:** The Village Services Public Works /Utilities Division will procure the vehicle, extended warranty and "aftermarket" equipment pursuant to applicable provisions of the Village Purchasing Code.

\\Bloom03\CIP\Images\Unit304.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-04-043-0064			\$88,000				\$88,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$88,000	\$0	\$0	\$0	\$88,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000			\$88,000				\$88,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$88,000	\$0	\$0	\$0	\$88,000

# Village of Bloomingdale CIP Project Description

Project #: 171

Title: Springfield Drive - Lawrence to Schick

Estimated Total Cost: \$78,000

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:  

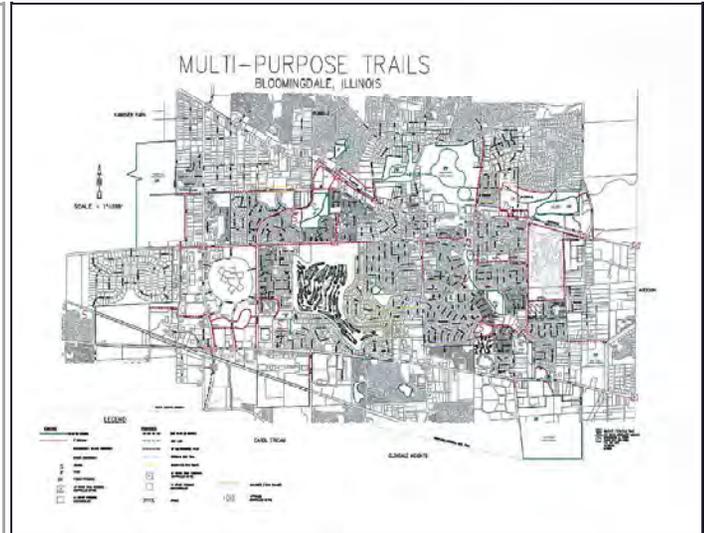
Description:

**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	FY15	FY16	FY17	FY18	FY19	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0066	\$0	\$0	\$78,000	\$0	\$0	\$0	\$78,000
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$78,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$78,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
07-Home Rule Sales Tax Fund				\$19,750				\$19,750
07-Home Rule Sales Tax Fund				\$58,250				\$58,250
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$78,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$78,000</b>

# Village of Bloomingdale CIP Project Description

Project #:

Title:  Estimated Total Cost:

Department:  Organization:

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 1998 International 1 1/2 Ton Dump Truck, vehicle #297 is scheduled to be replaced as it is expected to have reached it 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:** The Village Services Public Works /Utilities Division will procure the vehicle, extended warranty and "aftermarket" equipment pursuant to applicable provisions of the Village Purchasing Code.

\\Bloom03\CIP\Images\297 Dump Truck.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-04-044-0052			\$70,000				\$70,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$70,000	\$0	\$0	\$0	\$70,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-00-000-0000			\$70,000				\$70,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$70,000	\$0	\$0	\$0	\$70,000

# Village of Bloomingdale CIP Project Description

Project #:

Title:

Department:  Organization:

Category:  Organization Name:

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

Start Project:  End Project:

Estimated Total Cost:

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

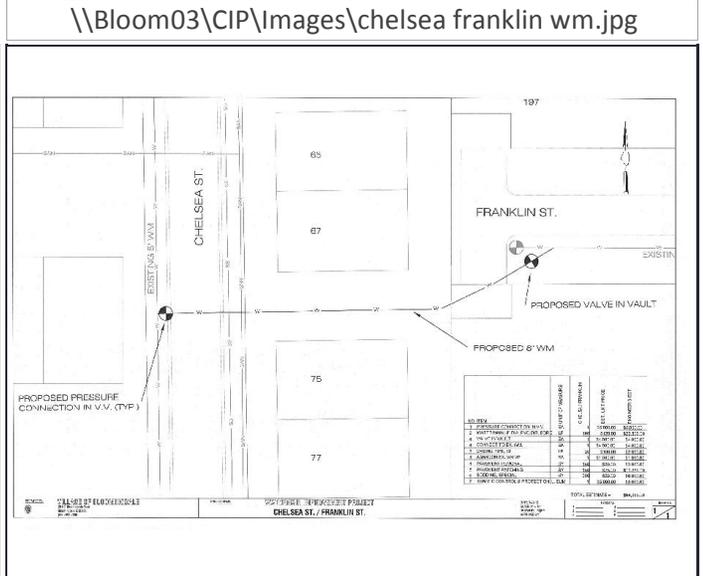
Complete: No  Yes:

Description:

**ISSUE:** 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	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-04-044-0052			\$62,000				\$62,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$62,000	\$0	\$0	\$0	\$62,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-00-000-0000			\$62,000				\$62,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$62,000	\$0	\$0	\$0	\$62,000

# 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:**

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

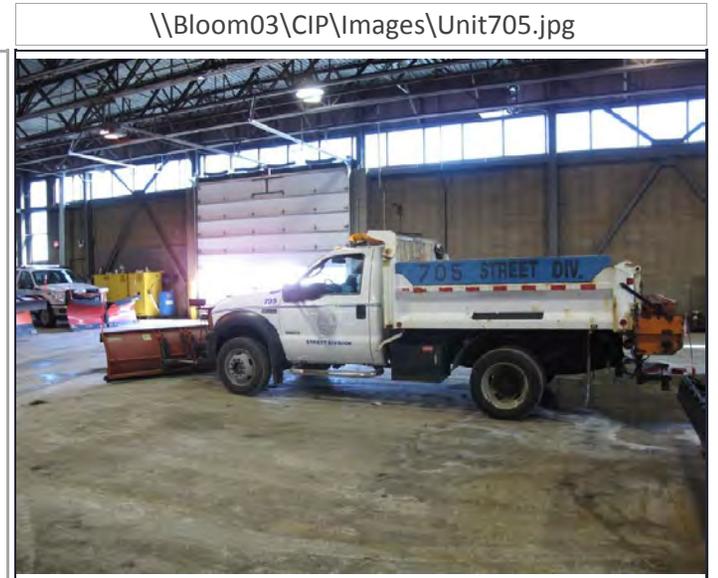
**Complete:** No  Yes:

Description:

**ISSUE:** Vehicle #705, a 2005 Ford one ton dump truck, 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" replacment 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:** The Village Services Public Works Streets Maintenance Division will procure the vehicle, extended warranty and "aftermarket" equipment pursuant to applicable provisions of the Village Purchasing Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-04-043-0064			\$56,000				\$56,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$56,000	\$0	\$0	\$0	\$56,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000			\$56,000				\$56,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$56,000	\$0	\$0	\$0	\$56,000

# 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\trailer-mounted-hydraulic-vacuum-clean

**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	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-04-044-0054			\$53,000				\$53,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$53,000	\$0	\$0	\$0	\$53,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-00-000-0000			\$53,000				\$53,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$53,000	\$0	\$0	\$0	\$53,000

# 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 #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 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:** The Village Services Equipment Maintenance Division will purchase the replacement vehicle in accordance with applicable provisions of the Village's procurement code.

\\Bloom03\CIP\Images\Unit491.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-04-043-0065			\$52,000				\$52,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$52,000	\$0	\$0	\$0	\$52,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000			\$52,000				\$52,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$52,000	\$0	\$0	\$0	\$52,000

# 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 1999 Ford Expedition, vehicle #199 is scheduled to be replaced as it is expected to have reached it useful life.

**ANALYSIS:** The Utilities Distribution Division utilizes this vehicle as a mobile command center. It is equipped with safety light systems, map reading console, and 4-wheel drive to be functional in all weather conditions.

**SOLUTION:** The Village Services Public Works /Utilities Division will procure the vehicle, extended warranty and "aftermarket" equipment pursuant to applicable provisions of the Village Purchasing Code. It is anticipated that the new vehicles will eliminate costly future maintenance expenses due to the number of miles driven and age of the existing vehicle. Fuel savings may also be realized as new models are typically more fuel efficient.

\\Bloom03\CIP\Images\199 Ford Expedition.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-04-044-0052		\$0	\$40,000	\$0			\$40,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$40,000	\$0	\$0	\$0	\$40,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-00-000-0000			\$40,000				\$40,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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:** Install a variable-frequency drive (VFD) on the 200HP pump at Station #8.

**ANALYSIS:** The circa 1979 pumping equipment at Station #8 consists of two (2) constant speed pumps; one (1) 60 horse power (hp) pump for average daily demands; and one (1) 200 hp pump which operates during high water demands. The pumps draw water from two ground storage tanks and pump the water into the distribution system. For several reasons, the 200 hp is oversized to meet any demands. Therefore only the 60 hp pump is available to meet all demands in all conditions. In the event the 60 hp pump needs to be repaired or rebuilt, the 200 hp can not be used, and the station is isolated until the 60 hp pump is repaired, which disrupts water system operations and causes potential water quality concerns. A VFD unit installed on the 200 hp pump would enable the pump output to be "throttled- down" to acceptable levels to provide redundancy to the 60 hp pump.

**SOLUTION:** Staff will solicit bids for this project. A \$15,000 credit from the IL DC&EO for energy saving initiatives is expected from reducing energy demand by 70%.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-04-044-0050			\$40,000				\$40,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$40,000	\$0	\$0	\$0	\$40,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-00-000-0000			\$25,000				\$25,000
40-Water & Sewer Fund	40-00-000-0000			\$15,000				\$15,000
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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:** The 2004 Chevrolet Astro Van, vehicle #104, is scheduled to be replaced as it has reached it 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:** Staff will procure the vehicle, extended warranty and "aftermarket" equipment pursuant to applicable provisions of the Village Purchasing Code. The new vehicle will save approximately \$265 annually in fuel costs and eliminate costly future maintenance expenses.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-04-044-0050			\$34,000				\$34,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$34,000	\$0	\$0	\$0	\$34,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-00-000-0000			\$34,000				\$34,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$34,000	\$0	\$0	\$0	\$34,000

# 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.

**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	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-04-044-0055			\$30,000	\$20,000	\$20,000	\$20,000	\$90,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$30,000	\$20,000	\$20,000	\$20,000	\$90,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-00-000-0000			\$30,000	\$20,000	\$20,000	\$20,000	\$90,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$30,000	\$20,000	\$20,000	\$20,000	\$90,000

# 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:** 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	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-04-044-0052		\$0	\$25,000	\$25,000	\$25,000	\$25,000	\$100,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$25,000	\$25,000	\$25,000	\$25,000	\$100,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-00-000-0000			\$25,000	\$25,000	\$25,000	\$25,000	\$100,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$25,000	\$25,000	\$25,000	\$25,000	\$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)

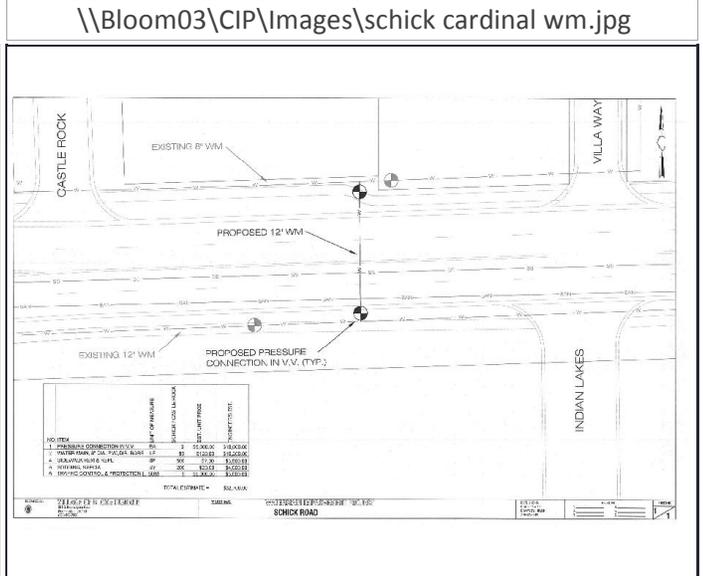
Complete: No  Yes:

Description:

**ISSUE:** A portion of the watermain system between 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	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-04-044-0052			\$23,000				\$23,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$23,000	\$0	\$0	\$0	\$23,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-00-000-0000			\$23,000				\$23,000
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$23,000	\$0	\$0	\$0	\$23,000

# Village of Bloomingdale CIP Project Description

Project #:

Title:

Department:  Organization:

Category:  Organization Name:

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

Estimated Total Cost:

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

Complete: No  Yes:

Start Project:  End Project:

Description:

**ISSUE:** The replacement of various equipment that have reached it's 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:** Provides funding to purchase new or replacement capital equipment such as pumps, diesel pumps, back-up generators, etc. that is used in the operation and maintenance of the system.

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



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-04-044-0054		\$0	\$21,000	\$21,000	\$21,000	\$21,000	\$84,000
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$21,000	\$21,000	\$21,000	\$21,000	\$84,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-00-000-0000		\$0	\$21,000	\$21,000	\$21,000	\$21,000	\$84,000
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$21,000	\$21,000	\$21,000	\$21,000	\$84,000

# 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)

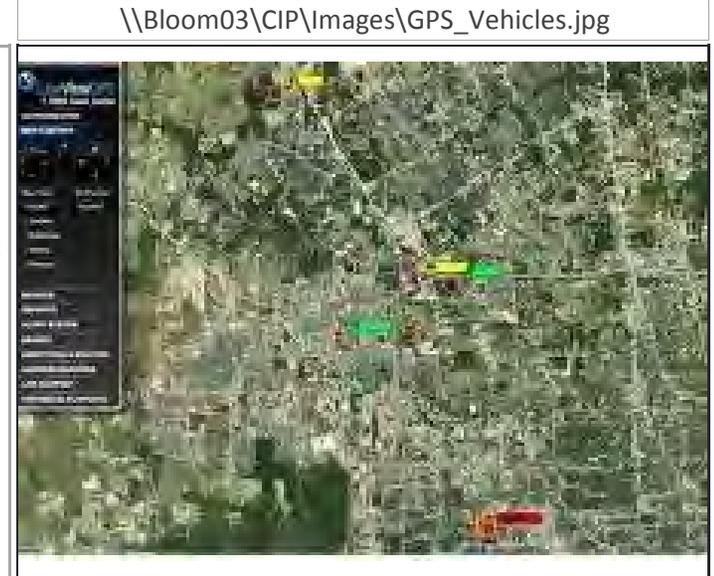
Complete: No  Yes:

Description:

**ISSUE:** Knowing the location 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, watermain 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	FY15	FY16	FY17	FY18	FY19	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
<b>TOTAL</b>		\$0	\$0	\$21,000	\$0	\$0	\$0	\$21,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-00-000-0000			\$21,000				\$21,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$21,000	\$0	\$0	\$0	\$21,000

# Village of Bloomingdale CIP Project Description

Project #:

Title:

Department:  Organization:

Category:  Organization Name:

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

Estimated Total Cost:

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

Complete: No  Yes:

Start Project:  End Project:

Description:

**ISSUE:** The replacement of various equipment that have reached it's 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:** Provides funding to purchase new or replacement capital equipment such as pumps, diesel pumps, back-up generators, etc. that is used in the operation and maintenance of the system.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-04-044-0056		\$0	\$18,000	\$18,000	\$18,000	\$18,000	\$72,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$18,000	\$18,000	\$18,000	\$18,000	\$72,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-00-000-0000			\$18,000	\$18,000	\$18,000	\$18,000	\$72,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$18,000	\$18,000	\$18,000	\$18,000	\$72,000

# 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:** 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	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-04-044-0055		\$0	\$16,000	\$12,000	\$14,000	\$14,000	\$56,000
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$16,000	\$12,000	\$14,000	\$14,000	\$56,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-00-000-0000			\$16,000	\$12,000	\$14,000	\$14,000	\$56,000
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$16,000	\$12,000	\$14,000	\$14,000	\$56,000

# 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:

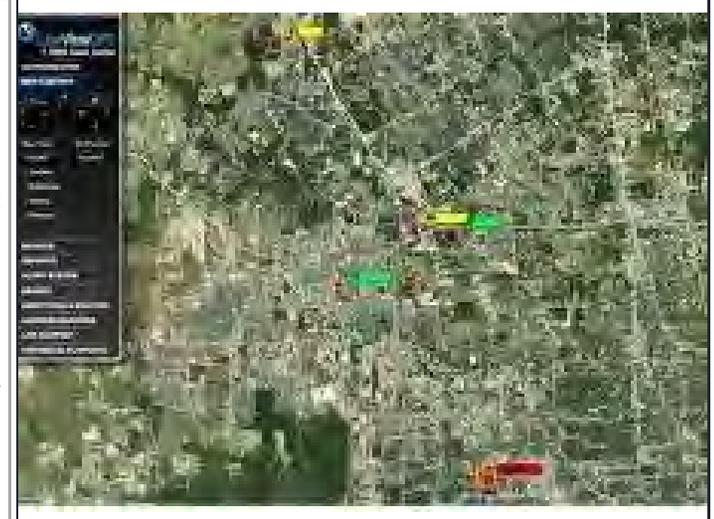
Description:

**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	FY15	FY16	FY17	FY18	FY19	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
40-Water & Sewer Fund	40-04-044-0056			\$2,000				\$2,000
								\$0
<b>TOTAL</b>		\$0	\$0	\$14,000	\$0	\$0	\$0	\$14,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-00-000-0000			\$14,000				\$14,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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:

**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	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-04-044-0050	\$0	\$0	\$11,000	\$11,000	\$11,000	\$11,000	\$44,000
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$11,000</b>	<b>\$11,000</b>	<b>\$11,000</b>	<b>\$11,000</b>	<b>\$44,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-00-000-0000	\$0	\$0	\$11,000	\$11,000	\$11,000	\$11,000	\$44,000
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$0</b>	<b>\$11,000</b>	<b>\$11,000</b>	<b>\$11,000</b>	<b>\$11,000</b>	<b>\$44,000</b>

# Village of Bloomingdale

## CIP Project Description

Project #:

Title:

Department:  Organization:

Category:  Organization Name:

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

Estimated Total Cost:

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

Complete: No  Yes:

Description:

**ISSUE:** The Winston Water Tower inspection and maintenance.

**ANALYSIS:** Scheduled capital maintenance consists of painting the interior wet and dry areas, and exterior of this 1MG steel, elevated water storage tank constructed in the early 1970's. The tank is structurally sound. Painting provides corrosion protection extending the tank's useful life. The exterior and interior dry area was last completed in FY02, while the interior wet area was last completed in FY07. The next scheduled inspection to identify future capital maintenance is scheduled for FY16.

**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	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-04-044-0050			\$10,000	\$350,000			\$360,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$10,000	\$350,000	\$0	\$0	\$360,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-00-000-0000			\$10,000	\$350,000			\$360,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-04-044-0056			\$10,000		\$10,000		\$20,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$10,000	\$0	\$10,000	\$0	\$20,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-00-000-0000			\$10,000		\$10,000		\$20,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$10,000	\$0	\$10,000	\$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:

**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.

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



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-04-043-0065			\$9,000				\$9,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$9,000	\$0	\$0	\$0	\$9,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000			\$9,000				\$9,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$9,000	\$0	\$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 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	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-01-004-0004			\$6,000	\$6,000			\$12,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$6,000	\$6,000	\$0	\$0	\$12,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000			\$6,000	\$6,000			\$12,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$6,000	\$6,000	\$0	\$0	\$12,000

# Village of Bloomingdale CIP Project Description

Project #:

Title:

Department:  Organization:

Category:  Organization Name:

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

Estimated Total Cost:

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

Complete: No  Yes:

Start Project:  End Project:

Description:

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

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

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



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-04-044-0052		\$0	\$5,000	\$5,000	\$5,000	\$5,000	\$20,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$5,000	\$5,000	\$5,000	\$5,000	\$20,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-00-000-0000		\$0	\$5,000	\$5,000	\$5,000	\$5,000	\$20,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$5,000	\$5,000	\$5,000	\$5,000	\$20,000

# Village of Bloomingdale

## CIP Project Description

Project #:

Title:

Estimated Total Cost:

Department:

Organization:

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

Category:

Organization Name:

Complete: No  Yes:

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

Start Project:  End Project:

Description:

**ISSUE:** 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	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-04-044-0052				\$450,000	\$480,000		\$930,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$450,000	\$480,000	\$0	\$930,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-00-000-0000				\$450,000	\$480,000		\$930,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$450,000	\$480,000	\$0	\$930,000

# 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 #106, a 2006 International Dump Truck is scheduled to be replaced, 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:** The Village Services Streets Division will purchase the replacement vehicle in accordance with applicable provisions of the Village's procurement code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-04-043-0064				\$93,000			\$93,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$93,000	\$0	\$0	\$93,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000				\$93,000			\$93,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$93,000	\$0	\$0	\$93,000

# 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 replacement of the 1995 Sauber 1599-GT trailer mounted diesel powered electric generator is expected to be replaced as it will have it's 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.

**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	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-04-044-0054				\$75,000			\$75,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$75,000	\$0	\$0	\$75,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-00-000-0000				\$75,000			\$75,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$75,000	\$0	\$0	\$75,000

# 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 Village Hall and Police Department access security system is scheduled to be replaced as it is expected to have reached it's 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.

\\Bloom03\CIP\Images\Security System.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-04-043-0058				\$46,000			\$46,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$46,000	\$0	\$0	\$46,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000				\$46,000			\$46,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$46,000	\$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:** 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 replacment 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 appliicable provisions of the Village Procurement Code, engage a contractor to complete the work.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-04-044-0056				\$15,000			\$15,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$15,000	\$0	\$0	\$15,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-00-000-0000				\$15,000			\$15,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$15,000	\$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	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-04-044-0056				\$15,000			\$15,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$15,000	\$0	\$0	\$15,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-00-000-0000				\$15,000			\$15,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$15,000	\$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 it's 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	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-04-043-0064				\$14,000			\$14,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$14,000	\$0	\$0	\$14,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000				\$14,000			\$14,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$14,000	\$0	\$0	\$14,000

# 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 HP Design 4500 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" replacment 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	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-01-004-0004				\$11,000			\$11,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$11,000	\$0	\$0	\$11,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000				\$11,000			\$11,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$11,000	\$0	\$0	\$11,000

# Village of Bloomingdale

## CIP Project Description

Project #:

Title:

Department:  Organization:

Category:  Organization Name:

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

Estimated Total Cost:

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

Complete: No  Yes:

Start Project:  End Project:

Description:

**ISSUE:** The mobile scissor lift is scheduled to be replaced as it is expected to have reached it's 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	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-04-043-0058				\$11,000			\$11,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$11,000	\$0	\$0	\$11,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000				\$11,000			\$11,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$11,000	\$0	\$0	\$11,000

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

**ISSUE:** The current automotive diagnostic tool will no longer be able to be updated within the next two (2) years.

**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	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-04-043-0065				\$10,000			\$10,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$10,000	\$0	\$0	\$10,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000				\$10,000			\$10,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$10,000	\$0	\$0	\$10,000

# Village of Bloomingdale

## CIP Project Description

Project #:

Title:

Department:  Organization:

Category:  Organization Name:

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

Estimated Total Cost:

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

Complete: No  Yes:

Start Project:  End Project:

Description:

**ISSUE:** The existing sign machine 50-inch roller applicator is scheduled to be replaced as it is expected to have reached it's 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.

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EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-04-043-0064				\$6,000			\$6,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$6,000	\$0	\$0	\$6,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000				\$6,000			\$6,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$6,000	\$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)

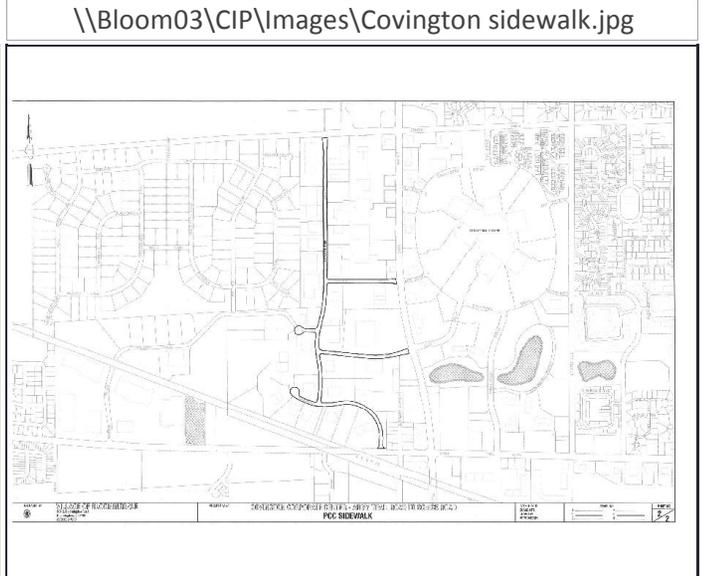
Complete: No  Yes:

Description:

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

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

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



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	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
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$192,000	\$0	\$192,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	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
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$192,000	\$0	\$192,000

# 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:

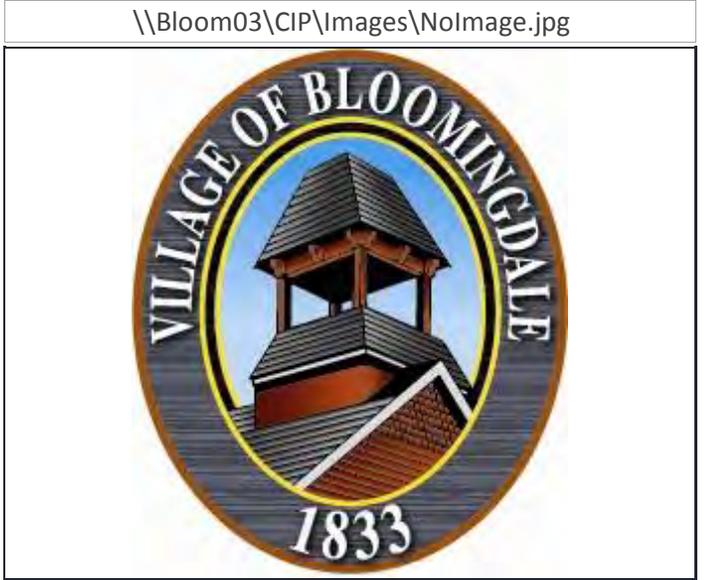
(Including engineering fees, legal fees, land acquisition, etc as applicable)

Description:

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

**ANALYSIS:** This is a critical warning component that must be maintained and will approach the end of a service life in FY16.

**SOLUTION:** Replace Weather Warning Siren Controller.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-03-002-0001			\$5,000				\$5,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$5,000	\$0	\$0	\$0	\$5,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000			\$5,000				\$5,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$5,000	\$0	\$0	\$0	\$5,000

# Village of Bloomingdale CIP Project Description

Project #:

Title:

Department:  Organization:

Category:  Organization Name:

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

Estimated Total Cost:

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

Complete: No  Yes:

Start Project:  End Project:

Description:

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

**ANALYSIS:** The PWF is comprised of two (2) buildings, a salt dome and a fueling station. The current building security measures consist of conventional door locks and manual keys. A chain link fence and manual gate provide a physical barrier from the west face of the vehicle storage building around the eastern perimeter of the property. 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	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-04-043-0058					\$60,000		\$60,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$60,000	\$0	\$60,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-00-000-0000					\$60,000		\$60,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$60,000	\$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)

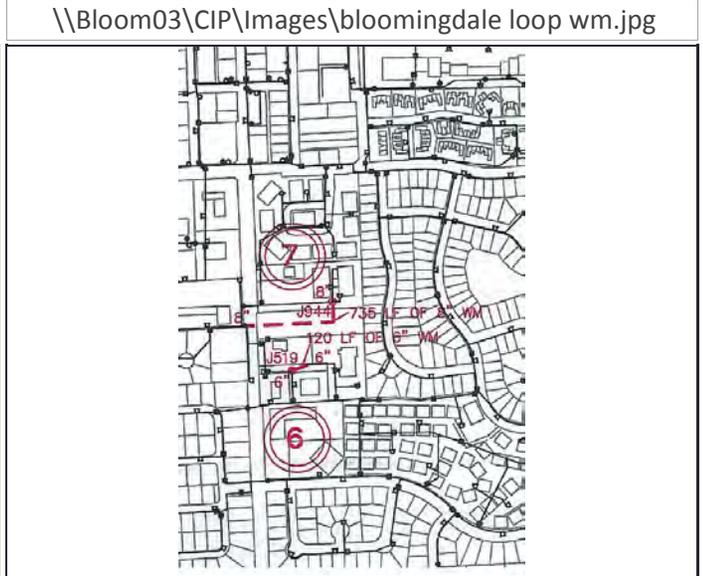
Complete: No  Yes:

Description:

**ISSUE:** 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	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-04-044-0052					\$52,000		\$52,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$52,000	\$0	\$52,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-00-000-0000					\$52,000		\$52,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$52,000	\$0	\$52,000

# 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)

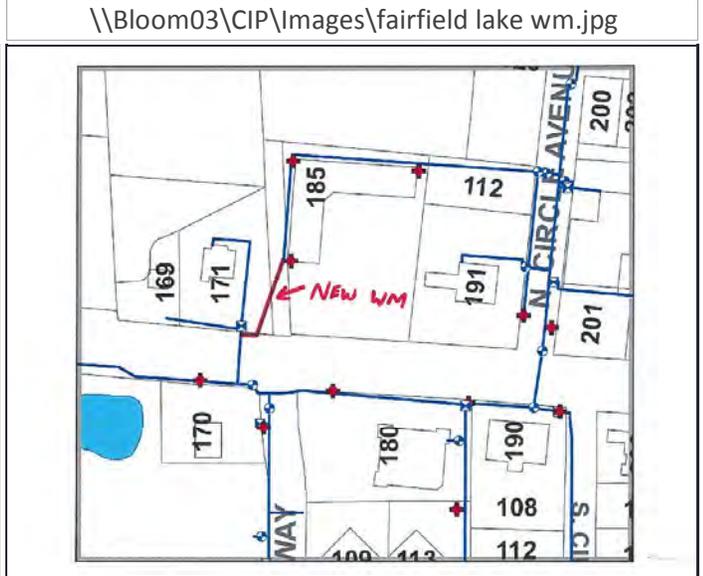
Complete: No  Yes:

Description:

**ISSUE:** A 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.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-04-044-0052					\$40,000		\$40,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$40,000	\$0	\$40,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-00-000-0000					\$40,000		\$40,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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:

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 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	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-04-043-0064					\$27,000		\$27,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$27,000	\$0	\$27,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000					\$27,000		\$27,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$27,000	\$0	\$27,000

# 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\Oce scanner.jpg

**ISSUE:** The Oce 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" replacment 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	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-01-004-0004					\$17,000		\$17,000
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$17,000	\$0	\$17,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000					\$17,000		\$17,000
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$17,000	\$0	\$17,000

# 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 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.

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



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-04-043-0065					\$16,000		\$16,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$16,000	\$0	\$16,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000					\$16,000		\$16,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$16,000	\$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 it 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.

\\Bloom03\CIP\Images\John Deere Gator Full Side Cab.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-04-044-0056					\$16,000	\$0	\$16,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$16,000	\$0	\$16,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-00-000-0000					\$16,000		\$16,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$16,000	\$0	\$16,000

# 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 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	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-04-043-0064					\$10,000		\$10,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$10,000	\$0	\$10,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000					\$10,000		\$10,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$10,000	\$0	\$10,000

# 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 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	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-04-043-0064					\$9,000		\$9,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$9,000	\$0	\$9,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000					\$9,000		\$9,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$9,000	\$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 it's 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	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-04-044-0056					\$7,000		\$7,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$7,000	\$0	\$7,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-00-000-0000					\$7,000		\$7,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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 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



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-04-044-0056						\$560,000	\$560,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$560,000	\$560,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-00-000-0000						\$560,000	\$560,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$560,000	\$560,000

# 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)

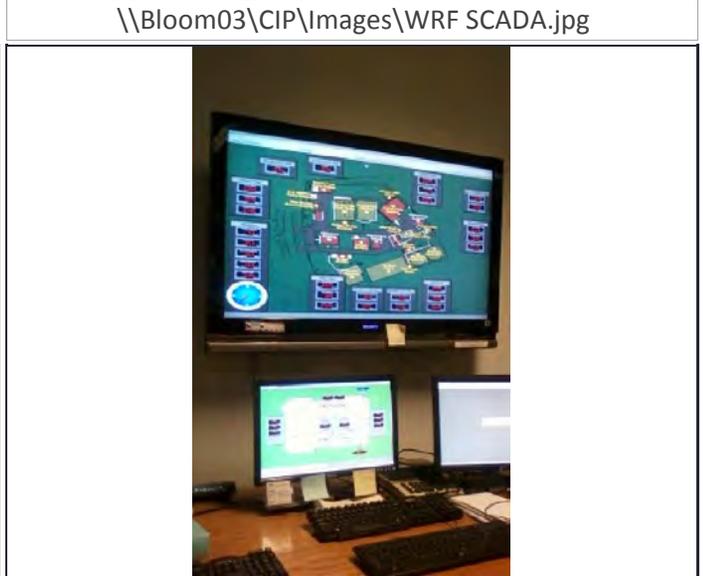
Complete: No  Yes:

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	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-04-044-0056						\$110,000	\$110,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$110,000	\$110,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-00-000-0000						\$110,000	\$110,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$110,000	\$110,000

# Village of Bloomingdale CIP Project Description

Project #:

Title:

Department:  Organization:

Category:  Organization Name:

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

Estimated Total Cost:

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

Complete: No  Yes:

Start Project:  End Project:

Description:

**ISSUE:** 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 MXU replacement program time frame.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-04-044-0050						\$80,000	\$80,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$80,000	\$80,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-00-000-0000						\$80,000	\$80,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$80,000	\$80,000

# 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 (MgCl<sub>2</sub>), calcium (CaCl<sub>2</sub>), 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	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-04-044-0055						\$40,000	\$40,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$40,000	\$40,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-00-000-0000						\$40,000	\$40,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$40,000	\$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 #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:** The Village Services Streets Division will purchase the replacement vehicle in accordance with applicable provisions of the Village Procurement Code.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-04-043-0064						\$29,000	\$29,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$29,000	\$29,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000						\$29,000	\$29,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$29,000	\$29,000

# 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 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.

\\Bloom03\CIP\Images\Walk Behind Roller.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-04-043-0064						\$12,000	\$12,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$12,000	\$12,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000						\$12,000	\$12,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$12,000	\$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 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	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-04-044-0056						\$10,000	\$10,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$10,000	\$10,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-00-000-0000						\$10,000	\$10,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$10,000	\$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 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.

\\Bloom03\CIP\Images\Salt Dome Door.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-04-044-0055						\$7,000	\$7,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$7,000	\$7,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-00-000-0000						\$7,000	\$7,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$7,000	\$7,000

# 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 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.

\\Bloom03\CIP\Images\pressure washer.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-04-043-0064						\$7,000	\$7,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$7,000	\$7,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000						\$7,000	\$7,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$7,000	\$7,000

# Village of Bloomingdale

## CIP Project Description

Project #:

Title:

Department:  Organization:

Category:  Organization Name:

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

Estimated Total Cost:

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

Complete: No  Yes:

Start Project:  End Project:

Description:

**ISSUE:** The stander mower is scheduled to be replaced as it is expected to have reached it's 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	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-04-043-0063						\$6,000	\$6,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$6,000	\$6,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000						\$6,000	\$6,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$6,000	\$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)

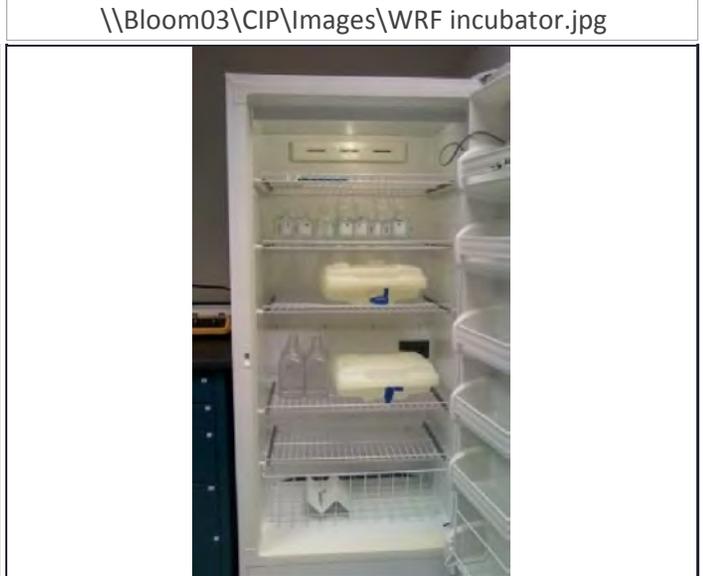
Complete: No  Yes:

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	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-04-044-0056						\$6,000	\$6,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$6,000	\$6,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-00-000-0000						\$6,000	\$6,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$6,000	\$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)

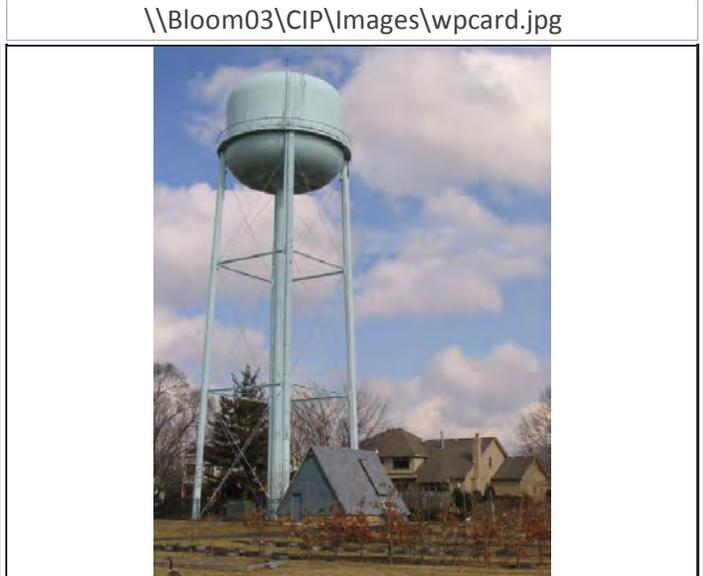
Complete: No  Yes:

Description:

**ISSUE:** Cardinal water tower inspection and maintenance.

**ANALYSIS:** Scheduled capital maintenance on this 40+ year old, 200,000 gallon, steel elevated water storage tank was last completed in 2010. The tank is structurally sound. The maintenance consisted of inspection of steel structure, painting the exterior dry and interior wet areas to provide corrosion protection. It is estimated that the 2010 maintenance will provide between 15 and 20 years of protection making the next scheduled maintenance due approximately in FY25.

**SOLUTION:** The 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	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-04-044-0050							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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:

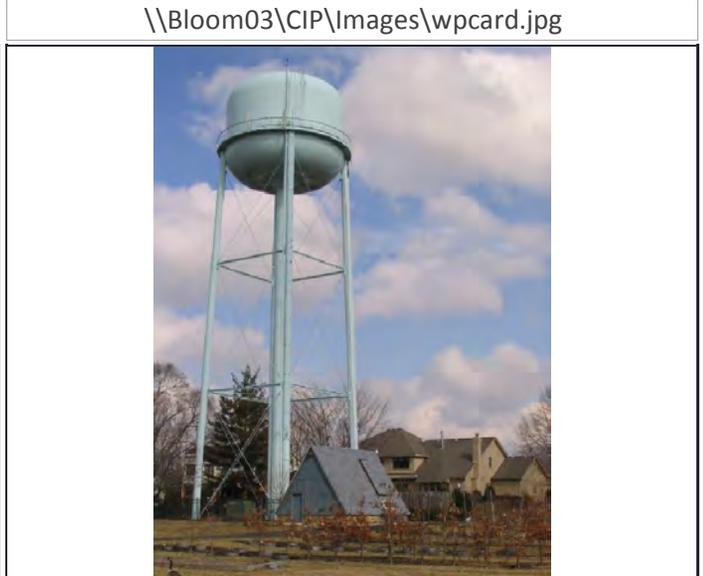
Description:

**ISSUE:** The Water System Master Plan 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	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-04-044-0050							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-04-044-0055							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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:** 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	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-04-044-0055							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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:

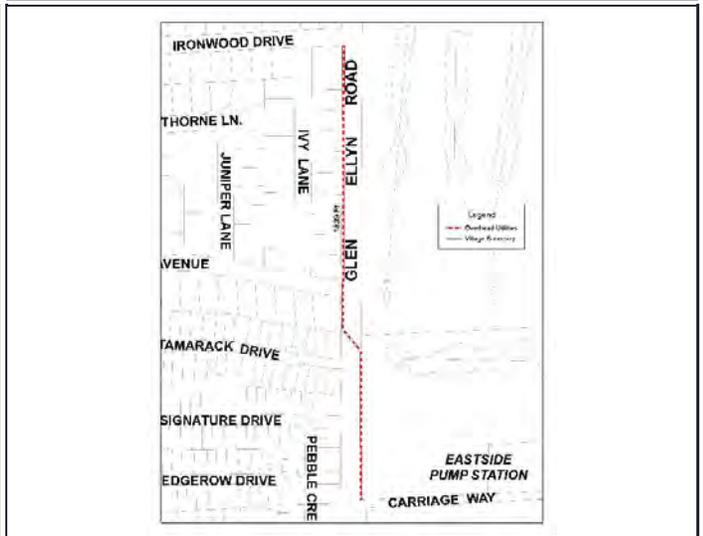
Description: <\\Bloom03\CIP\Images\OHGlenEllynIronwoodToCarriage.jpg>

**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	FY15	FY16	FY17	FY18	FY19	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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:

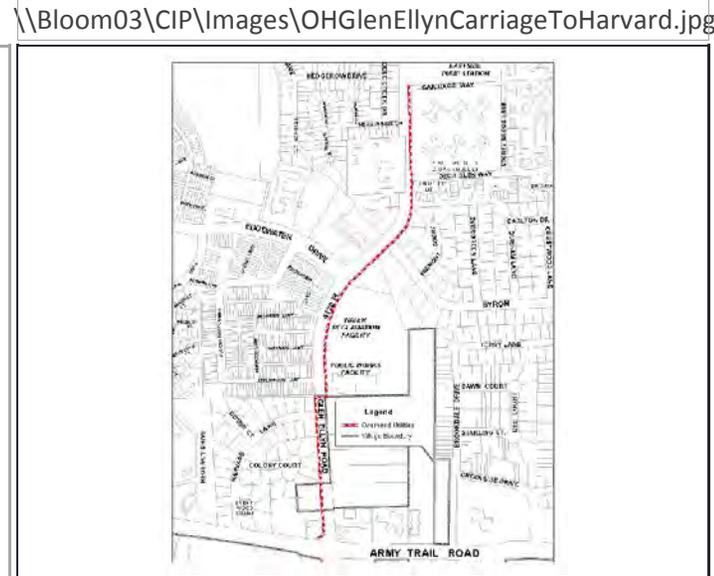
Description:

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

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

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

Final scope, cost and timing of implementation TBD.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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\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	FY15	FY16	FY17	FY18	FY19	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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:

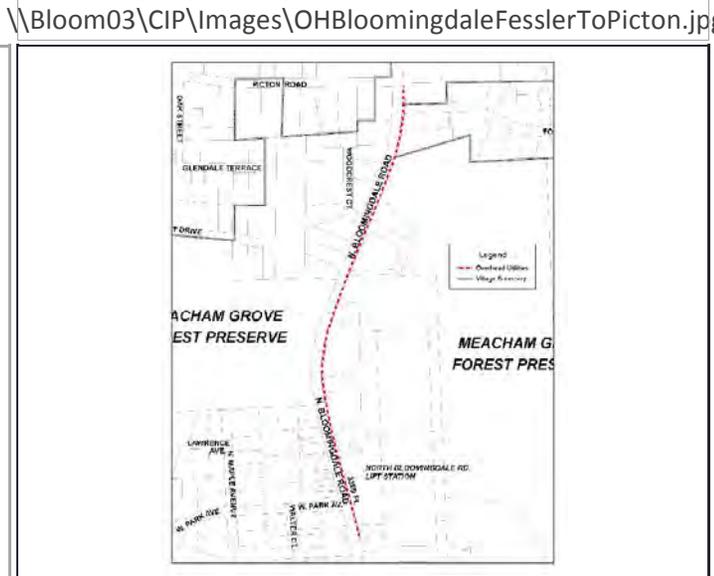
Description:

**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 \$1,474,125 to relocate approximately 3,930 lineal feet of overhead cables underground.

Final scope, cost and timing of implementation TBD.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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:

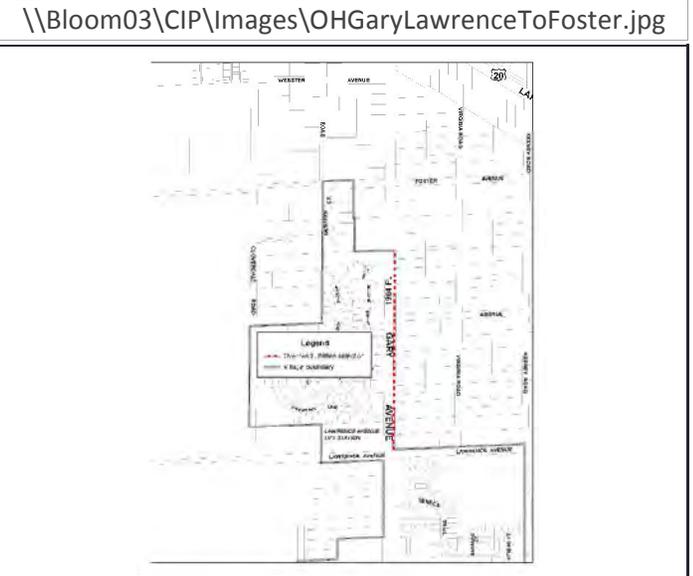
Description:

**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	FY15	FY16	FY17	FY18	FY19	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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:

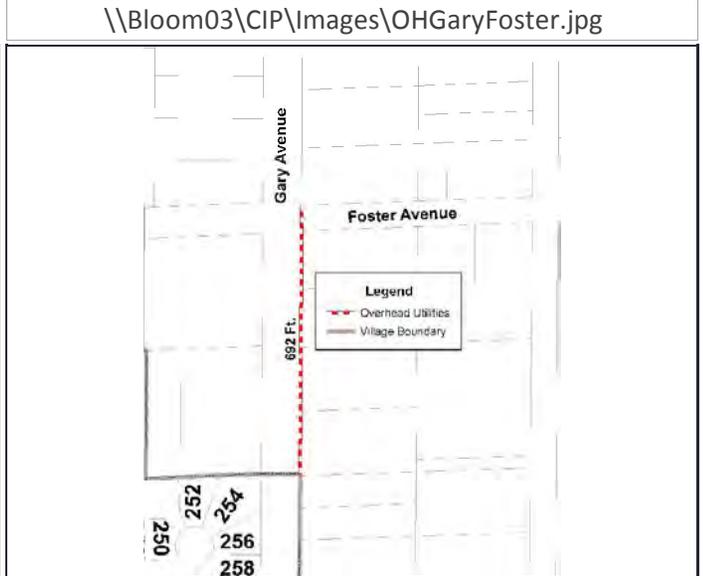
Description:

**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	FY15	FY16	FY17	FY18	FY19	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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:

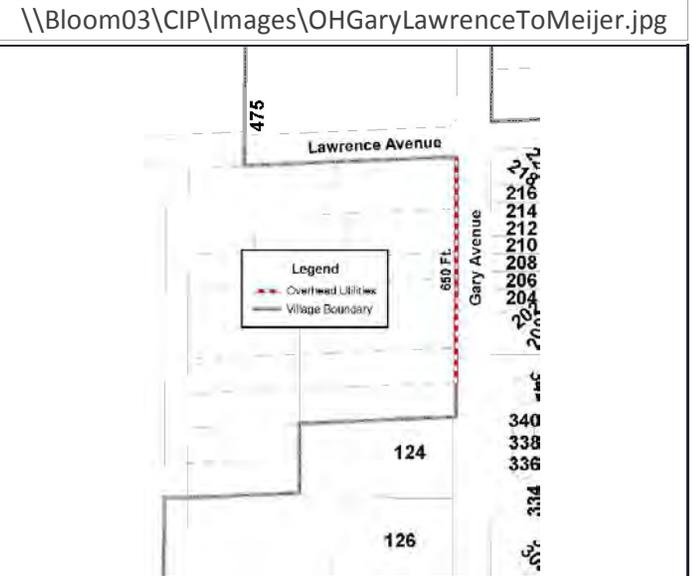
Description:

**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	FY15	FY16	FY17	FY18	FY19	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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:

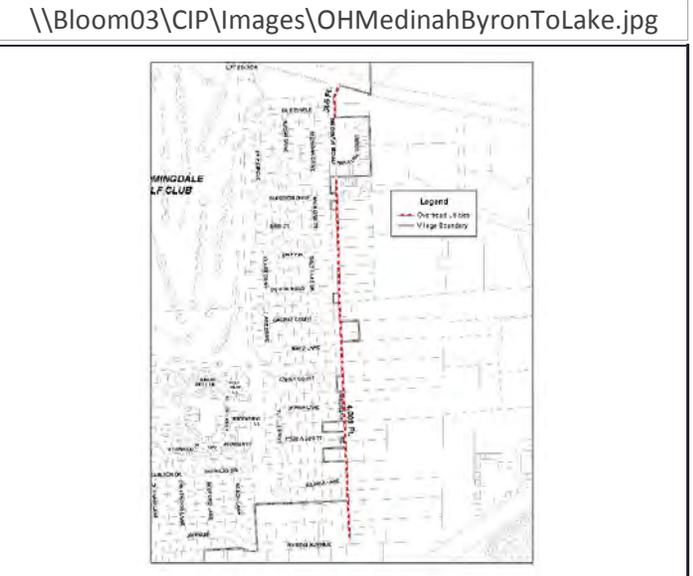
Description:

**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	FY15	FY16	FY17	FY18	FY19	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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	FY15	FY16	FY17	FY18	FY19	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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:

Complete: No  Yes:

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

Description:

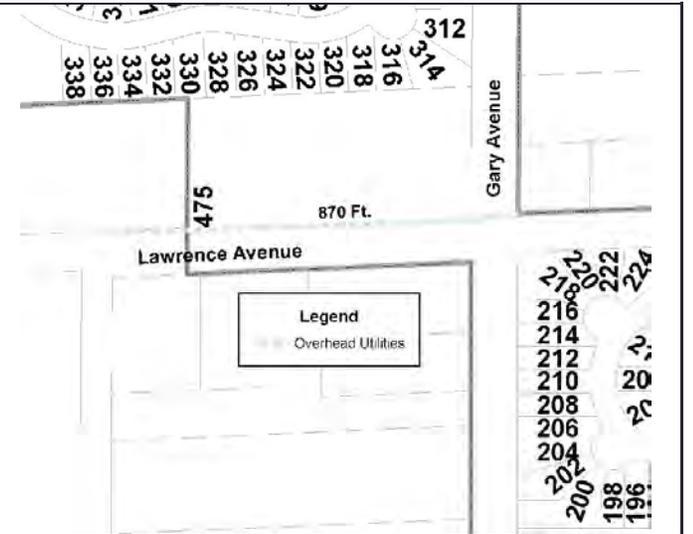
**ISSUE:** Roadside overhead telephone, electric and cable television wiring is desired to be placed underground.

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

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

Final scope, cost and timing of implementation TBD.

\\Bloom03\CIP\Images\OHLawrenceGaryToThorn.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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:

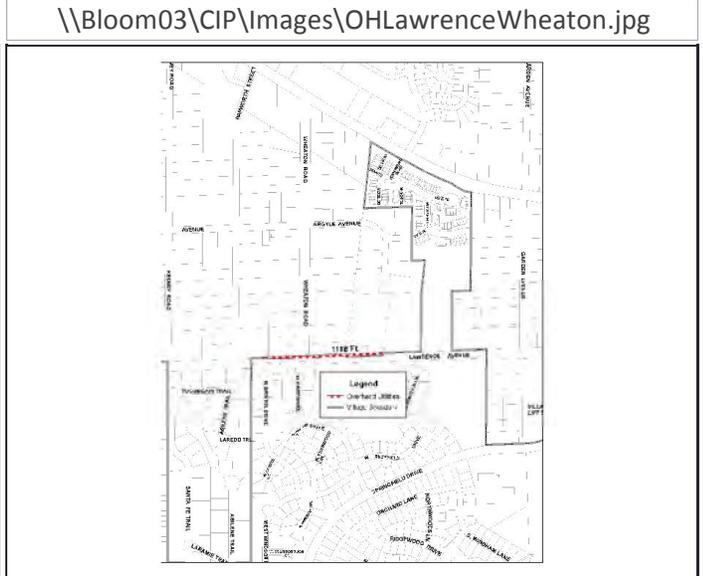
Description:

**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.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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 \$215,625 to relocate approximately 575 lineal feet of overhead cables underground.

Final scope, cost and timing of implementation TBD.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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:

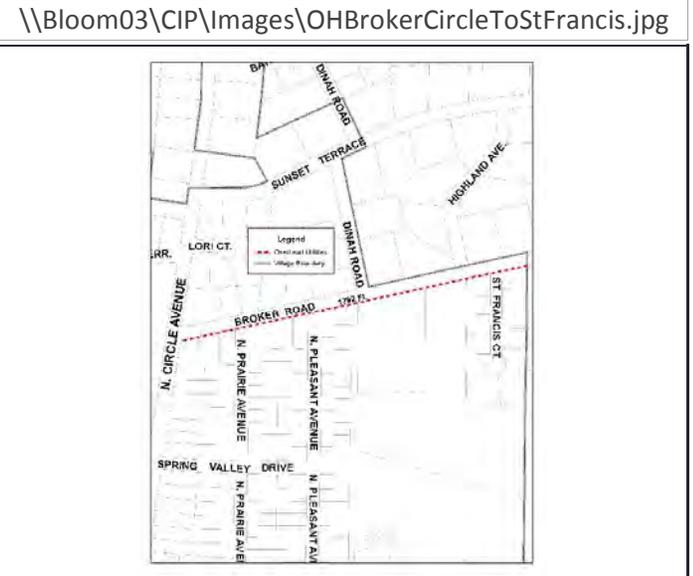
Description:

**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 \$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	FY15	FY16	FY17	FY18	FY19	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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:

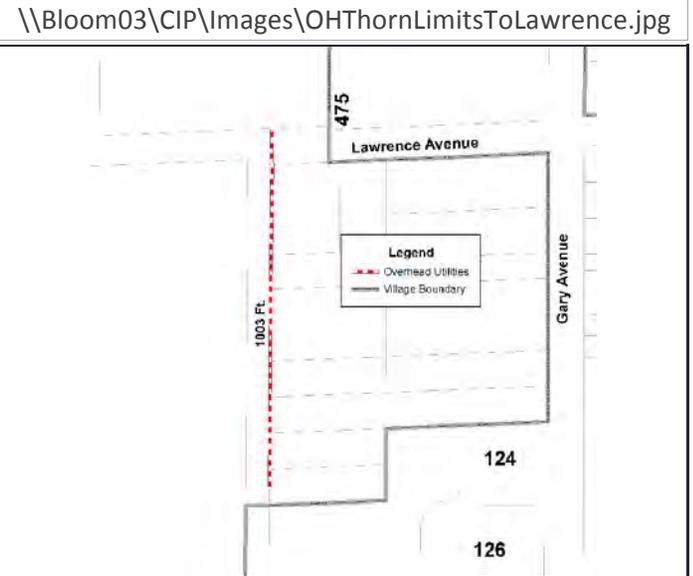
Description:

**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	FY15	FY16	FY17	FY18	FY19	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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:

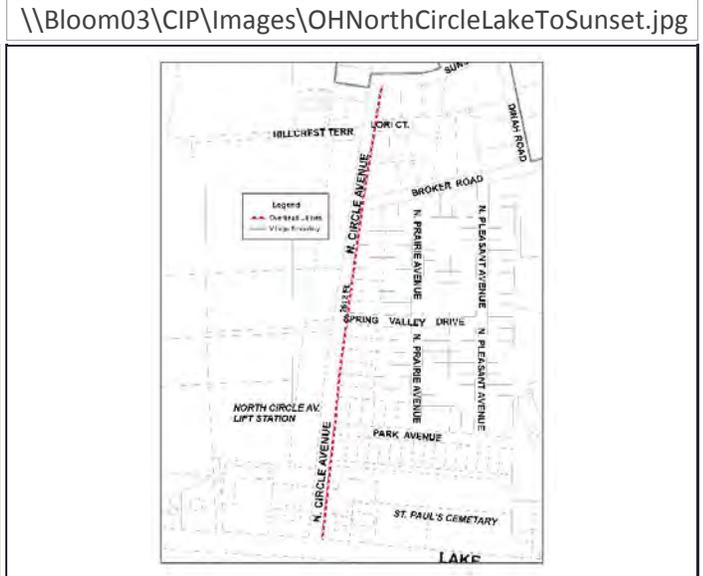
Description:

**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.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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:

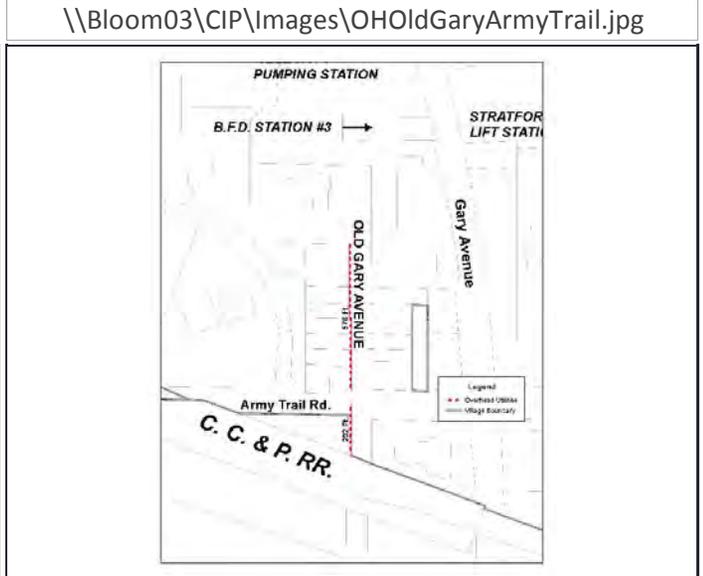
Description:

**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	FY15	FY16	FY17	FY18	FY19	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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:

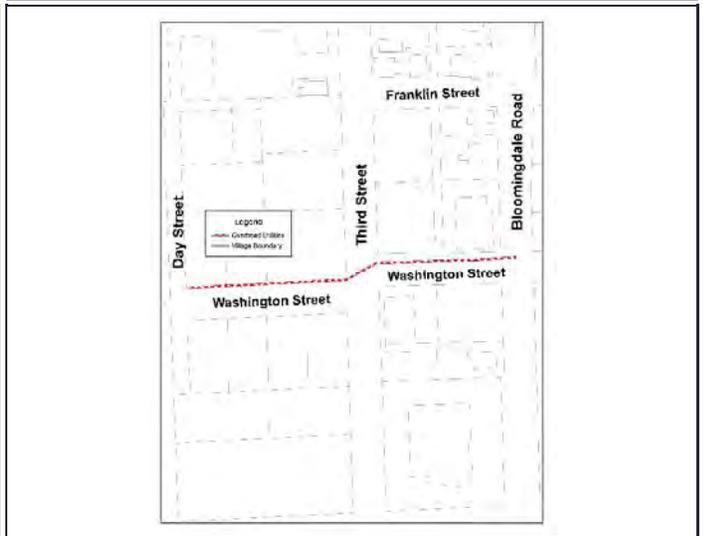
**ISSUE:** Roadside overhead telephone, electric and cable television wiring is desired to be placed underground.

**ANALYSIS:** 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.

\\Bloom03\CIP\Images\OHOldTownWashingtonToDay.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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:

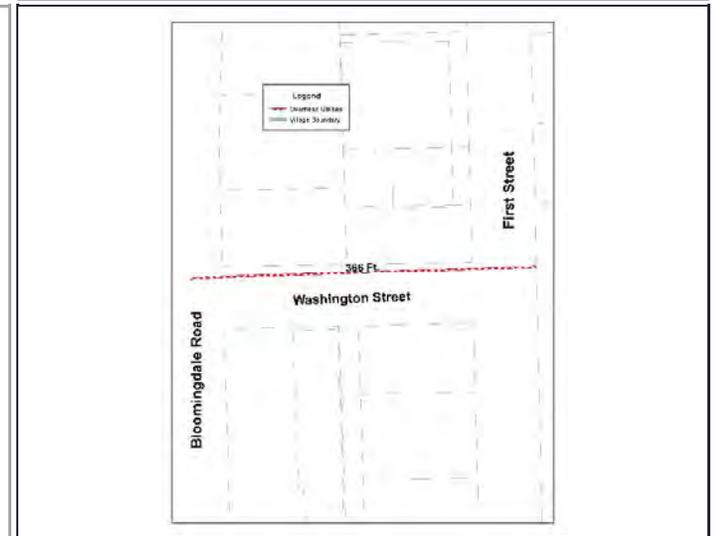
**ISSUE:** Roadside overhead telephone, electric and cable television wiring is desired to be placed underground.

**ANALYSIS:** 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.

\\Bloom03\CIP\Images\OHOldTownWashingtonToFirst.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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:

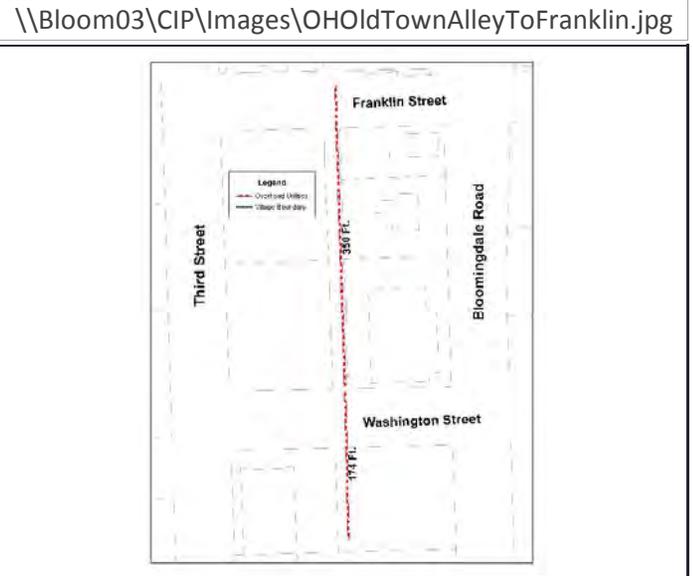
Description:

**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	FY15	FY16	FY17	FY18	FY19	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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:

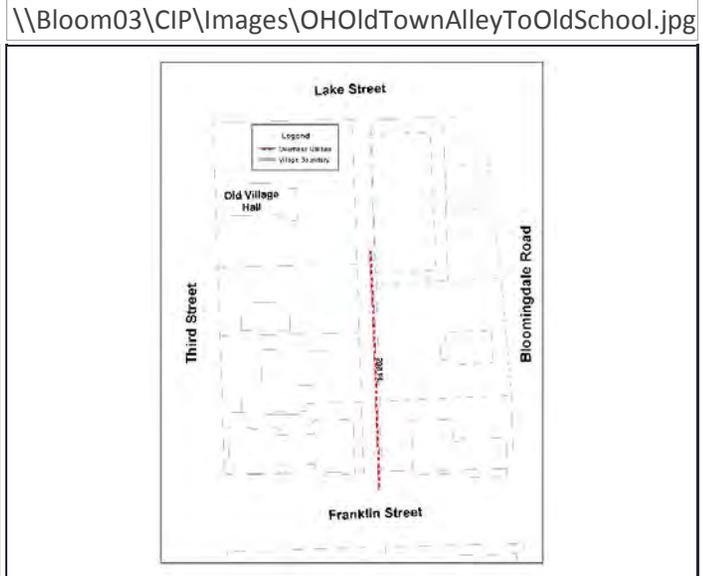
Description:

**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 \$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	FY15	FY16	FY17	FY18	FY19	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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:

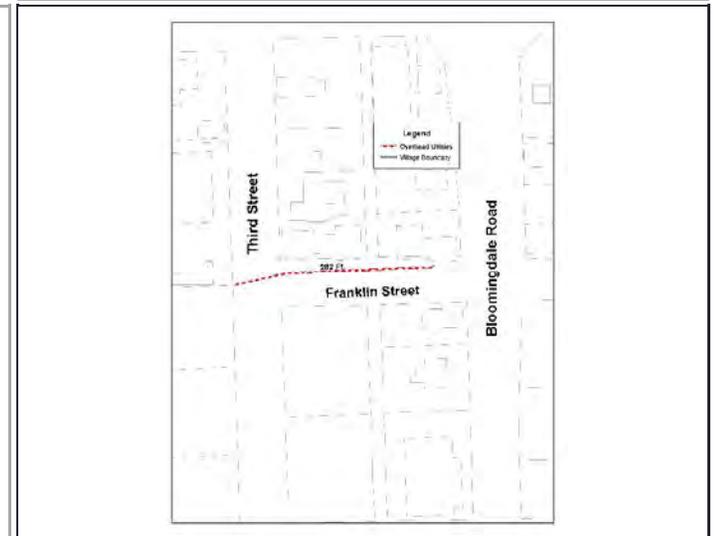
**ISSUE:** Roadside overhead telephone, electric and cable television wiring is desired to be placed underground.

**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 \$106,875 to relocate approximately 285 lineal feet of overhead cables underground.

Final scope, cost and timing of implementation TBD.

\\Bloom03\CIP\Images\OHHFranklinThirdToBloomingdale.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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:

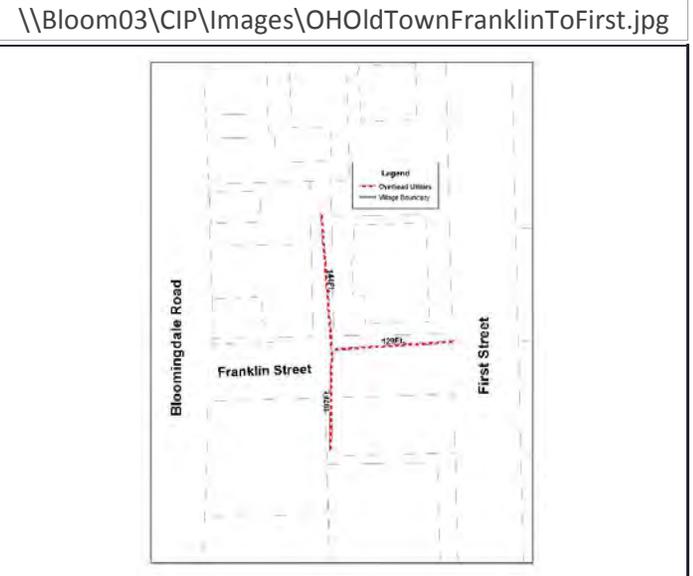
Description:

**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	FY15	FY16	FY17	FY18	FY19	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-04-044-0052							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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)

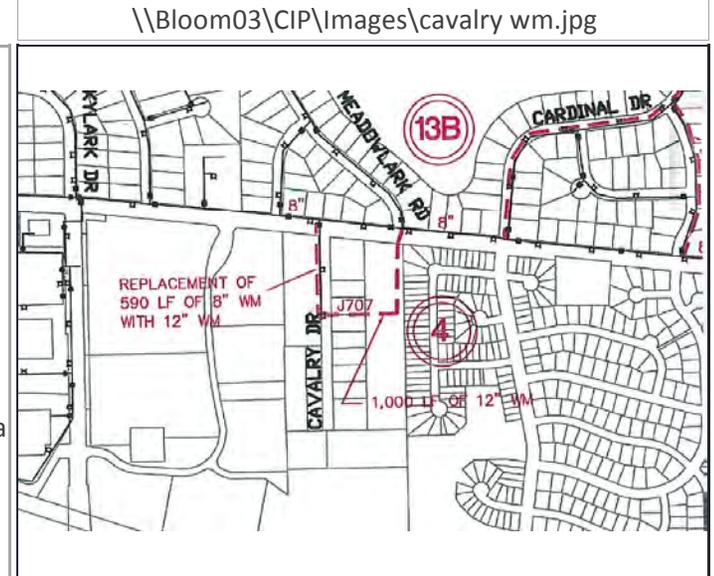
Complete: No  Yes:

Description:

**ISSUE:** The unincorporated area adjacent to the 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	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-04-044-0052							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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:

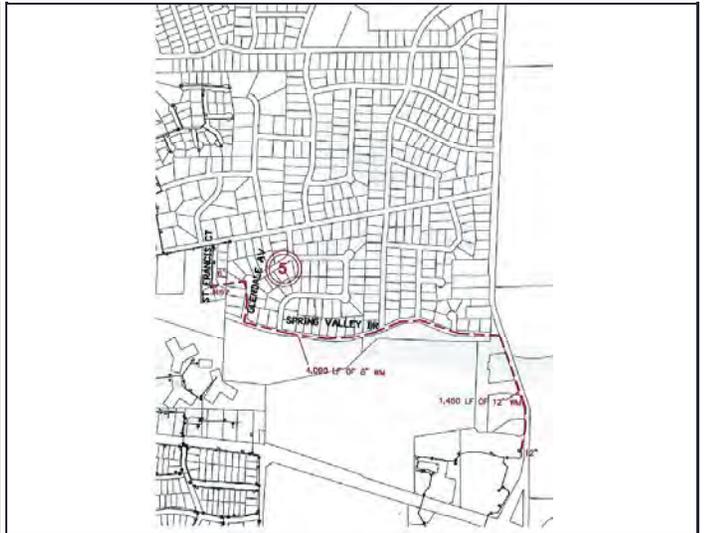
**ISSUE:** Loop the Village water system between system terminus points at Medinah Road and Lake Street and Broker Road and St, Francis Court.

**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	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-04-044-0052							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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.

\\Bloom03\CIP\Images\n bloomingdale wm loop.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-04-044-0052							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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)

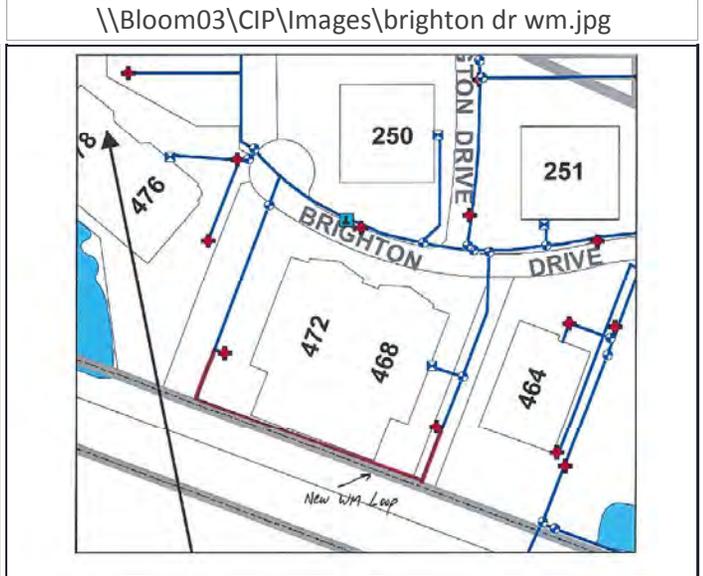
Complete: No  Yes:

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	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-04-044-0052							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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\SE Quadrant VOB.jpg

**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	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-04-044-0054							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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:

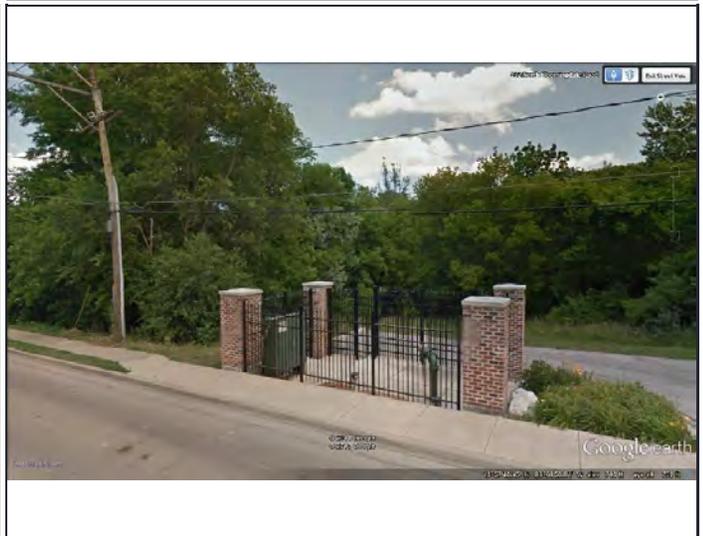
Start Project:  End Project:

Description: \\Bloom03\CIP\Images\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 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.

**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	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-04-044-0054							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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:** Providing a funding mechanism to replace the existing lift station once it reaches its expected useful life.

**ANALYSIS:** 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.

**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	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-04-044-0054							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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:** Providing a funding mechanism to replace the existing lift station once it reaches its expected useful life.

**ANALYSIS:** 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.

**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	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-04-044-0054							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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:** Providing a funding mechanism to replace the existing lift station once it reaches its expected useful life.

**ANALYSIS:** 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.

**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	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-04-044-0054							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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)

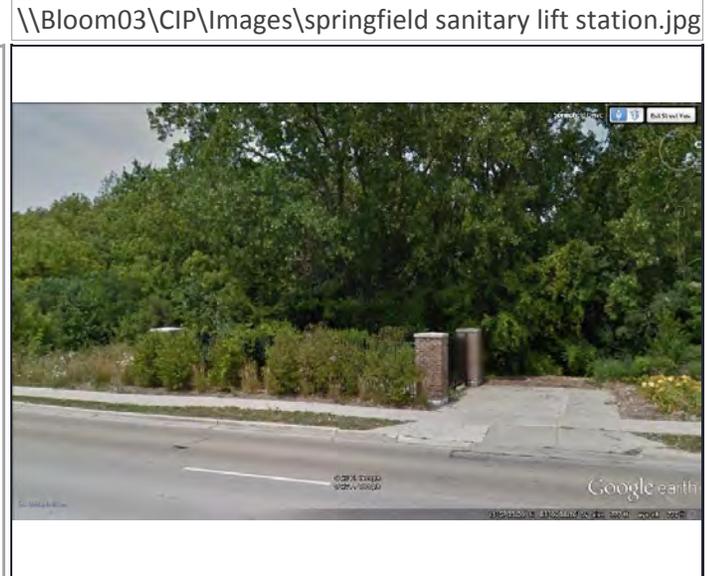
Complete: No  Yes:

Description:

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

**ANALYSIS:** 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.

**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	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-04-044-0054							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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 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	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-04-044-0056							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-04-044-0056							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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 2000 GMC Sierra pickup truck, vehicle #200, is scheduled to be replaced as it is expected to have reached it useful life.

**ANALYSIS:** The truck is primarily used to haul equipment and materials around the facility and perform minor snow removal in the winter. Replacement of this vehicle would be made by transferring a used vehicle from elsewhere in the VS fleet.

**SOLUTION:** The Village Services Water Reclamation Division 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.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-04-044-0056							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
40-Water & Sewer Fund	40-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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:

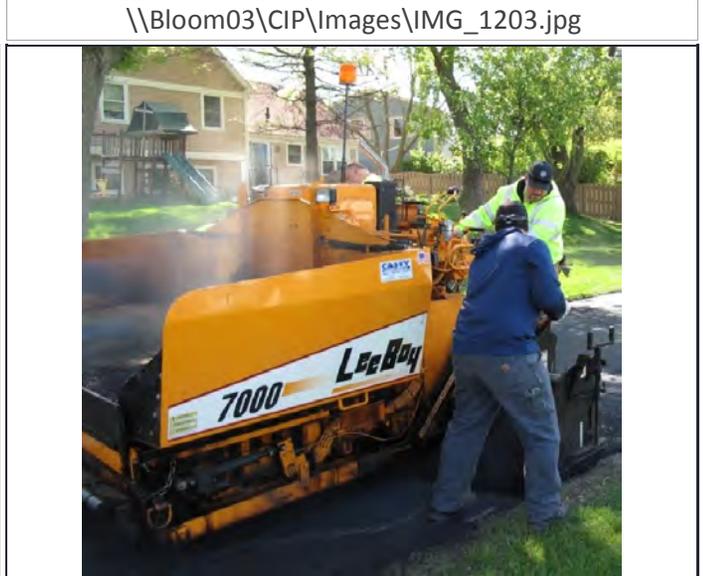
Start Project:  End Project:

Description:

**ISSUE:** The asphalt paver is scheduled to be replaced as it is expected to have reached it's 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	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-04-043-0064							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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:

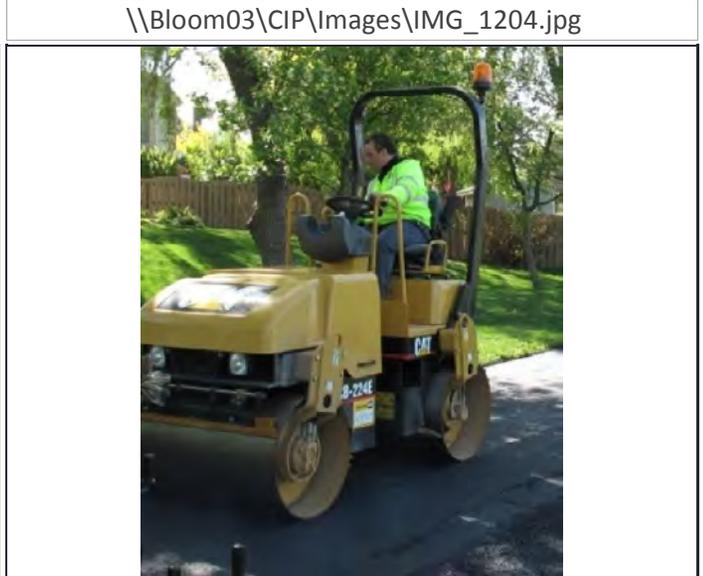
Start Project:  End Project:

Description:

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

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

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



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-04-043-0064							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
10-Capital Equipment Replacement Fund	10-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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:

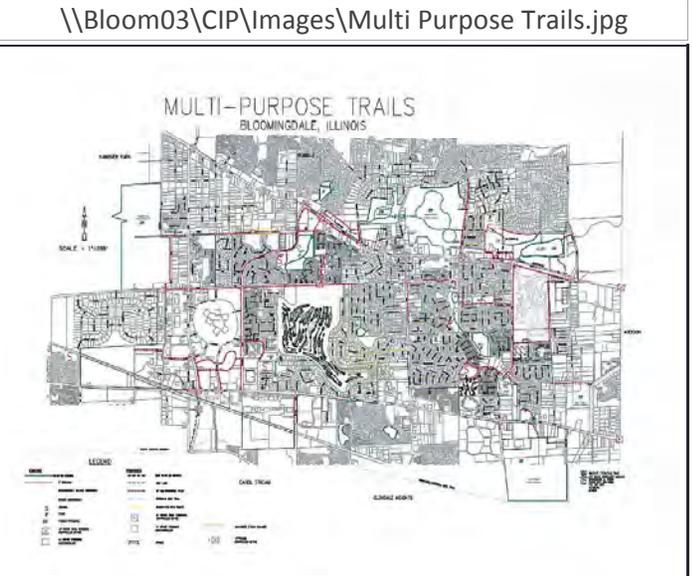
(Including engineering fees, legal fees, land acquisition, etc as applicable)

Description:

**ISSUE:** Deteriorating pavements need to be repaired.

**ANALYSIS:** The Village inspected the off-road trail pavements annually for planning future repairs. The pavement repair methods are targeted toward the type of defect at the various segments. A repair program is designed when necessary by in-house staff for bidding and repair by contractors. Staff performs the field supervision and construction management of the project.

**SOLUTION:** Staff conducted an inspection of all trails in the Village network and evaluated various pavement maintenance strategies to maintain the life of the existing trail network. Factors under review and considered include pavement condition, age, composition, drainage characteristics, coordination with other capital improvements, proximity of work areas and other factors. Various pavement strategies are considered for the trails to be repaired to provide economical pavement repairs while working toward maximizing pavement life. Pavement maintenance strategies are coordinated with various Divisions so that resources are focused in an economical fashion. Scope, cost and timing of implementation TBD.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0066		\$0					\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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:

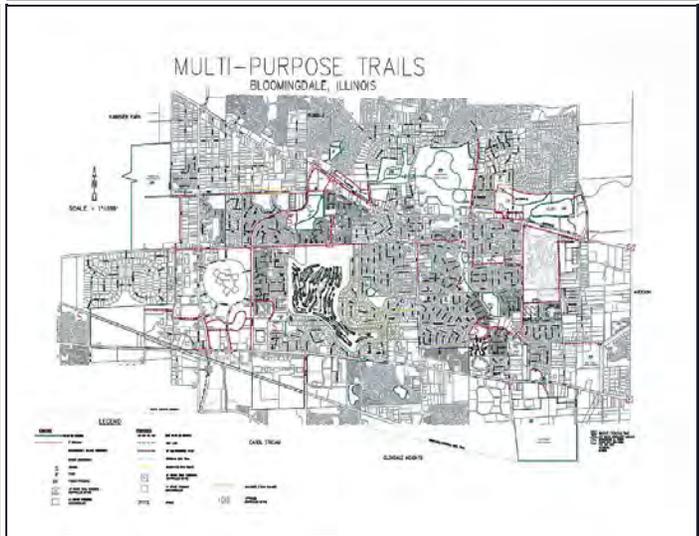
Start Project:  End Project:

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	FY15	FY16	FY17	FY18	FY19	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0066							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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)

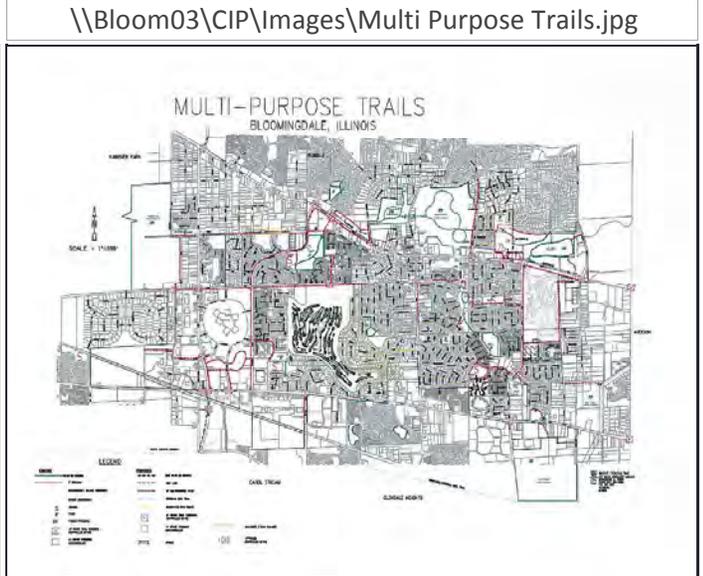
Complete: No  Yes:

Description:

**ISSUE:** 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	FY15	FY16	FY17	FY18	FY19	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0066							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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:

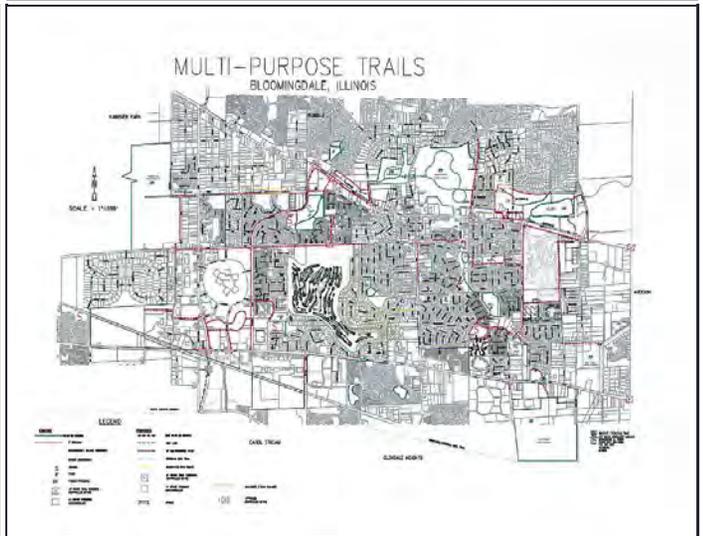
Description:

**ISSUE:** 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	FY15	FY16	FY17	FY18	FY19	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0066							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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:

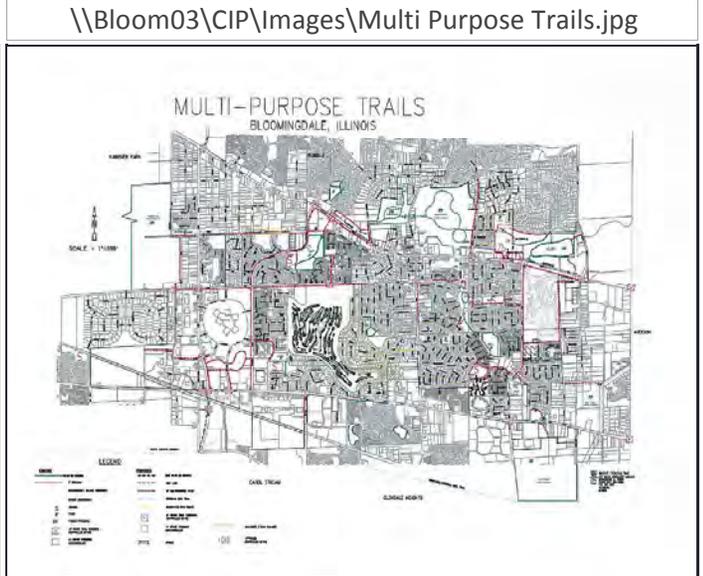
Description:

**ISSUE:** 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 \$205,000 based on 2011 costs.

**SOLUTION:** Scope, cost and timing of implementation TBD. Identify potential cost sharing and/or grant opportunities for this project.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0066							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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:

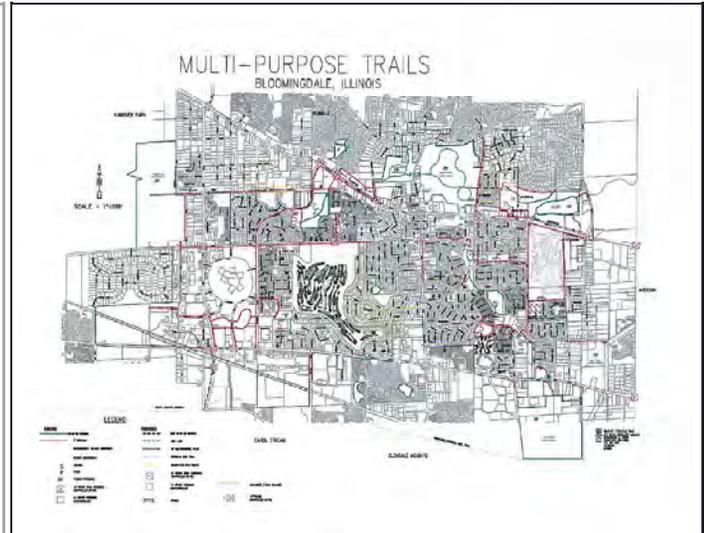
Description:

**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	FY15	FY16	FY17	FY18	FY19	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0066							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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)

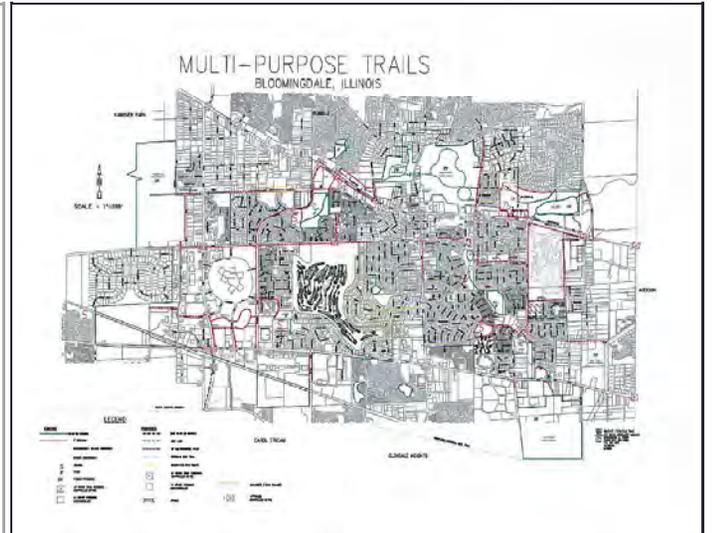
Description:

**ISSUE:** 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	FY15	FY16	FY17	FY18	FY19	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0066							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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:

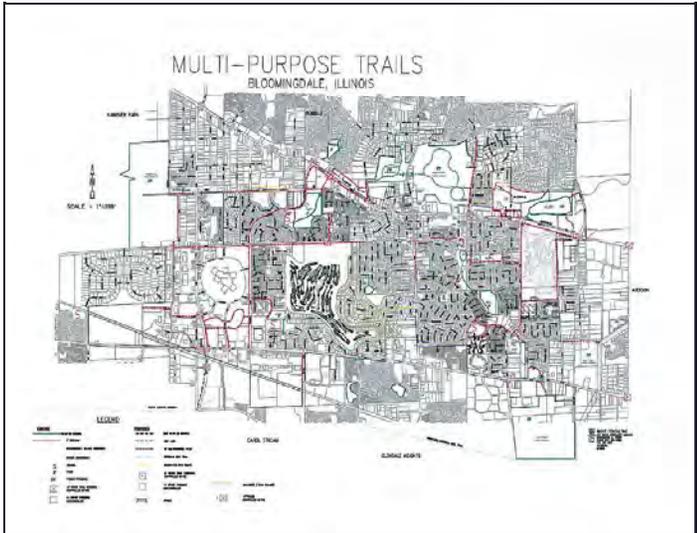
Start Project:  End Project:

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 \$207,000 based on 2007 costs.

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



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0066							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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:

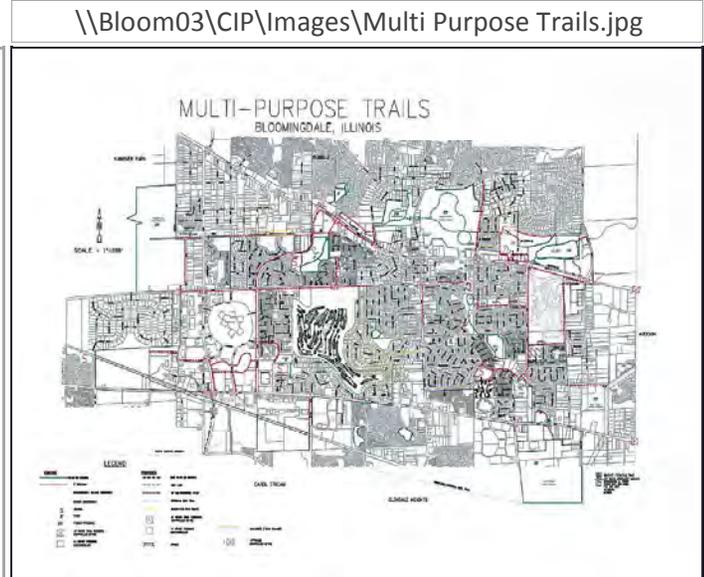
Start Project:  End Project:

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	FY15	FY16	FY17	FY18	FY19	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0066							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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:

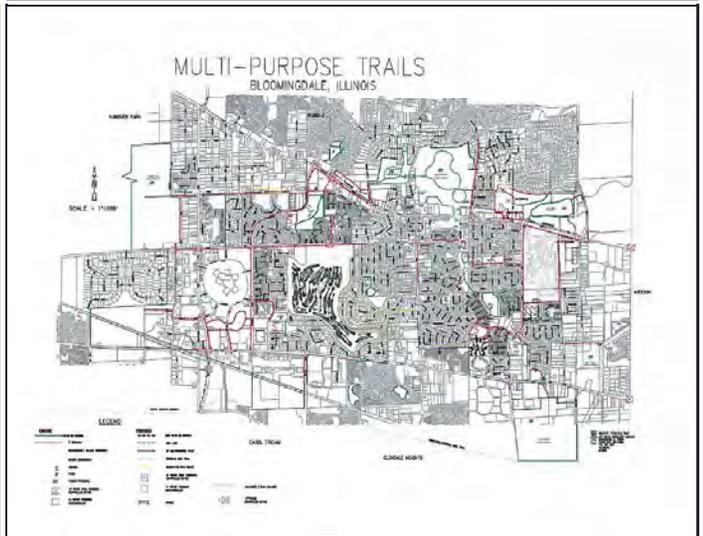
Description:

**ISSUE:** 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.

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



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0066							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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)

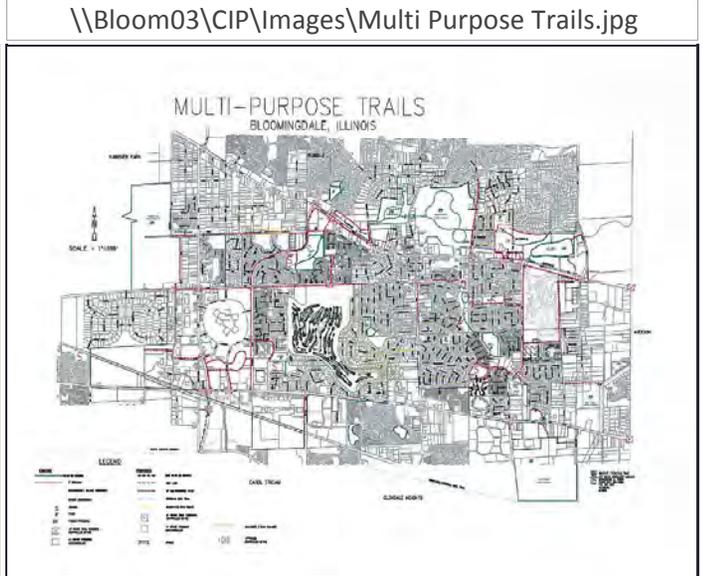
Complete: No  Yes:

Description:

**ISSUE:** 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	FY15	FY16	FY17	FY18	FY19	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0066							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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:

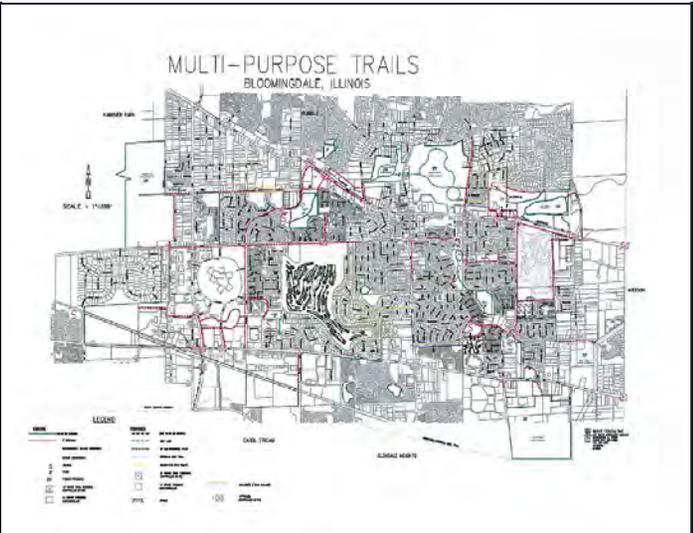
Start Project:  End Project:

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 \$202,000 based on 2007 costs.

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



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0066							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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:

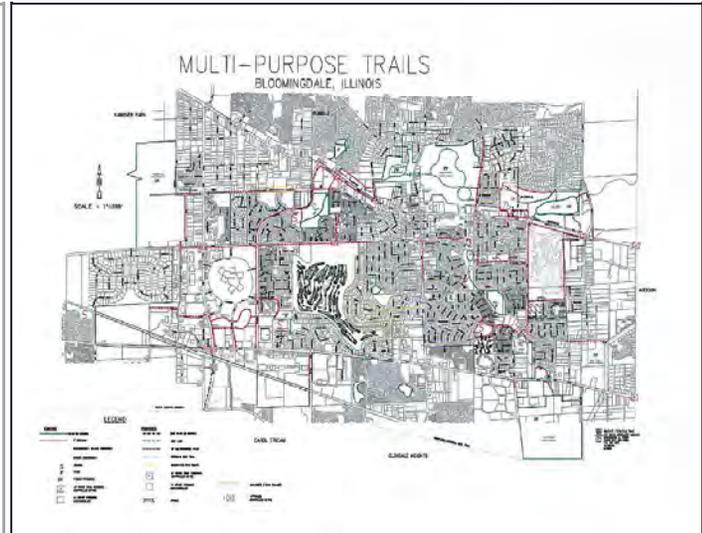
Description:

**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 \$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	FY15	FY16	FY17	FY18	FY19	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0066							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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)

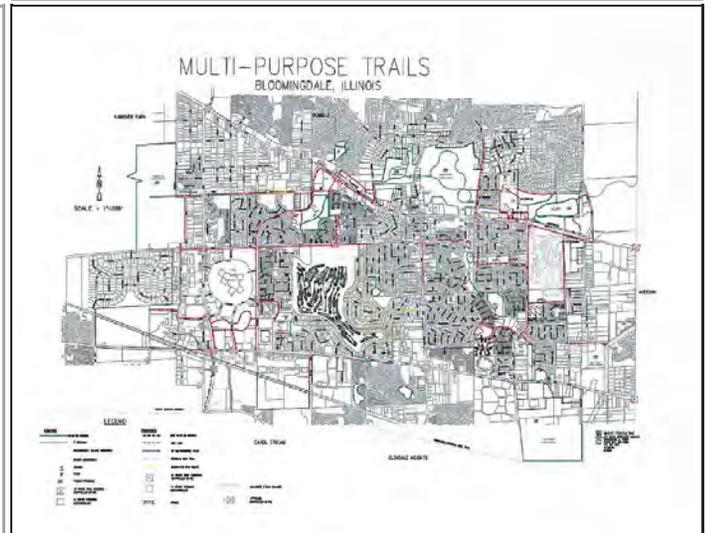
Description:

**ISSUE:** 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	FY15	FY16	FY17	FY18	FY19	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0066							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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)

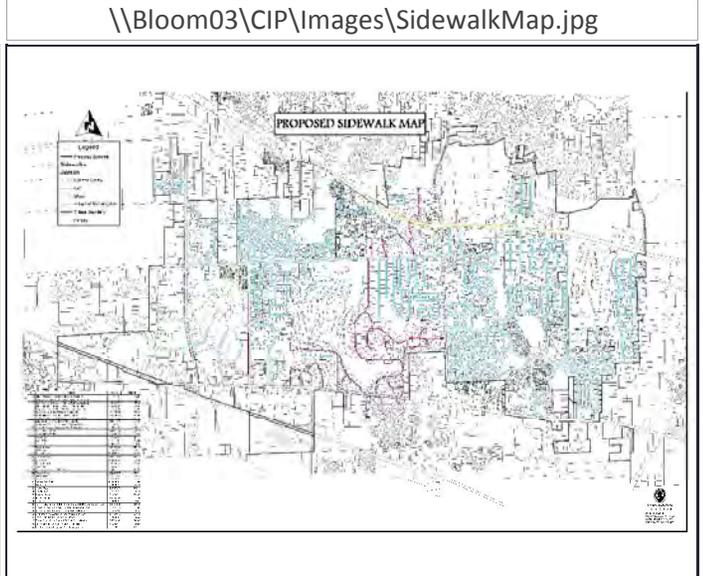
Complete: No  Yes:

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.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-04-043-0064							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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)

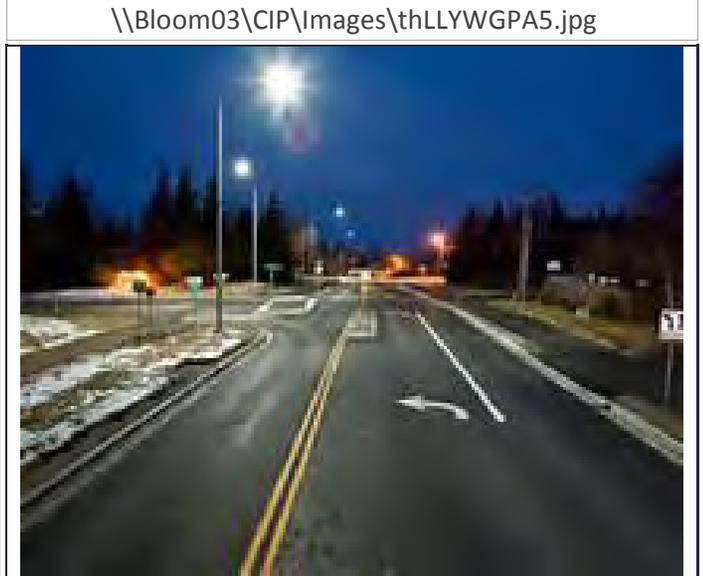
Complete: No  Yes:

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.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-04-043-0064							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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:** Enhancing the identity in Old Town using streetscape improvements.

**ANALYSIS:** Scope and amount TBD.

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



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
07-Home Rule Sales Tax Fund	07-04-042-0000							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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)

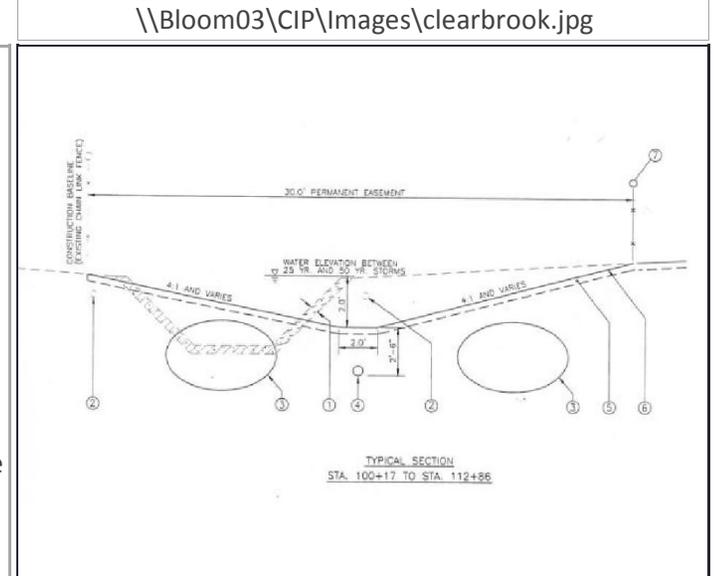
Complete: No  Yes:

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	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-04-044-0055							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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)

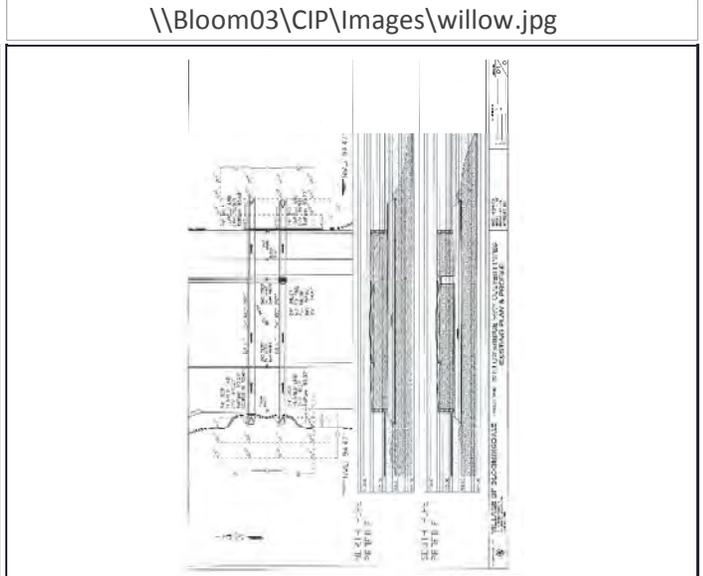
Complete: No  Yes:

Description:

**ISSUE:** 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	FY15	FY16	FY17	FY18	FY19	TOTAL
01-General Fund	01-04-044-0055							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
								\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

# Village of Bloomingdale

## Listing of CIP Projects by Department by Category

Project #	# of Projects	Prior Year Actual	FY15 Budget	FY16 Projected	FY17 Projected	FY18 Projected	FY19 Projected	Total	
<b>Department Village Services</b>									
<b>Category Vehicle - Replacement</b>									
147	1992 Ford Step Van #592	\$0	\$130,000	\$0	\$0	\$0	\$0	\$130,000	
136	1998 Chevrolet Van Vehicle #298	\$0	\$41,650	\$0	\$0	\$0	\$0	\$41,650	
80	2001 International 2 1/2 Ton Dump Vehcile #101	\$0	\$0	\$133,000	\$0	\$0	\$0	\$133,000	
153	2005 International Dump Truck #304	\$0	\$0	\$88,000	\$0	\$0	\$0	\$88,000	
240	1998 International 1 1/2 ton Dump truck #297	\$0	\$0	\$70,000	\$0	\$0	\$0	\$70,000	
152	2005 Ford Dump Truck #705	\$0	\$0	\$56,000	\$0	\$0	\$0	\$56,000	
241	1991 Ford Pick-up Truck #491	\$0	\$0	\$52,000	\$0	\$0	\$0	\$52,000	
78	1999 Ford Expedition #199	\$0	\$0	\$40,000	\$0	\$0	\$0	\$40,000	
65	2004 Chevy Astro Van #104	\$0	\$0	\$34,000	\$0	\$0	\$0	\$34,000	
155	2007 International Dump Truck #106	\$0	\$0	\$0	\$93,000	\$0	\$0	\$93,000	
156	2008 Ford Expedition #308	\$0	\$0	\$0	\$0	\$0	\$29,000	\$29,000	
79	2000 GMC 3/4 Ton Pick-up Vehicle #200	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
<b>Total Vehicle - Replacement</b>		<b>12</b>	<b>\$0</b>	<b>\$171,650</b>	<b>\$473,000</b>	<b>\$93,000</b>	<b>\$0</b>	<b>\$29,000</b>	<b>\$766,650</b>

# Village of Bloomingdale

## Listing of CIP Projects by Department by Category

Project #	# of Projects	Prior Year Actual	FY15 Budget	FY16 Projected	FY17 Projected	FY18 Projected	FY19 Projected	Total
<b>Department Village Services</b>								
<b>Category Equipment - Replacement</b>								
134		\$0	\$55,000	\$0	\$0	\$0	\$0	\$55,000
231		\$0	\$32,000	\$0	\$0	\$0	\$0	\$32,000
225		\$0	\$20,700	\$0	\$0	\$0	\$0	\$20,700
81		\$0	\$0	\$97,000	\$0	\$0	\$0	\$97,000
83		\$0	\$0	\$53,000	\$0	\$0	\$0	\$53,000
111		\$0	\$0	\$9,000	\$0	\$0	\$0	\$9,000
82		\$0	\$0	\$0	\$75,000	\$0	\$0	\$75,000
113		\$0	\$0	\$0	\$46,000	\$0	\$0	\$46,000
114		\$0	\$0	\$0	\$14,000	\$0	\$0	\$14,000
112		\$0	\$0	\$0	\$11,000	\$0	\$0	\$11,000
116		\$0	\$0	\$0	\$10,000	\$0	\$0	\$10,000
115		\$0	\$0	\$0	\$6,000	\$0	\$0	\$6,000
120		\$0	\$0	\$0	\$0	\$27,000	\$0	\$27,000
123		\$0	\$0	\$0	\$0	\$16,000	\$0	\$16,000
198		\$0	\$0	\$0	\$0	\$16,000	\$0	\$16,000
121		\$0	\$0	\$0	\$0	\$10,000	\$0	\$10,000
122		\$0	\$0	\$0	\$0	\$9,000	\$0	\$9,000
126		\$0	\$0	\$0	\$0	\$0	\$12,000	\$12,000
125		\$0	\$0	\$0	\$0	\$0	\$7,000	\$7,000
124		\$0	\$0	\$0	\$0	\$0	\$6,000	\$6,000
119		\$0	\$0	\$0	\$0	\$0	\$0	\$0
118		\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Equipment - Replacement</b>	<b>22</b>	<b>\$0</b>	<b>\$107,700</b>	<b>\$159,000</b>	<b>\$162,000</b>	<b>\$78,000</b>	<b>\$25,000</b>	<b>\$531,700</b>

# Village of Bloomingdale

## Listing of CIP Projects by Department by Category

Project #	# of Projects	Prior Year Actual	FY15 Budget	FY16 Projected	FY17 Projected	FY18 Projected	FY19 Projected	Total
<b>Department Village Services</b>								
<b>Category Equipment - New</b>								
140		\$50,000	\$107,600	\$0	\$0	\$0	\$0	\$157,600
133		\$0	\$57,500	\$0	\$0	\$0	\$0	\$57,500
137		\$0	\$38,700	\$0	\$0	\$0	\$0	\$38,700
135		\$0	\$30,000	\$0	\$0	\$0	\$0	\$30,000
138		\$0	\$10,000	\$0	\$0	\$0	\$0	\$10,000
139		\$0	\$6,500	\$0	\$0	\$0	\$0	\$6,500
26		\$0	\$0	\$21,000	\$0	\$0	\$0	\$21,000
259		\$0	\$0	\$14,000	\$0	\$0	\$0	\$14,000
24		\$0	\$0	\$0	\$0	\$60,000	\$0	\$60,000
<b>Total Equipment - New</b>	<b>9</b>	<b>\$50,000</b>	<b>\$250,300</b>	<b>\$35,000</b>	<b>\$0</b>	<b>\$60,000</b>	<b>\$0</b>	<b>\$395,300</b>
<b>Category Road Program</b>								
144		\$872,525	\$1,190,000	\$1,556,000	\$1,250,000	\$1,337,000	\$2,410,000	\$8,615,525
145		\$0	\$242,500	\$0	\$0	\$0	\$0	\$242,500
<b>Total Road Program</b>	<b>2</b>	<b>\$872,525</b>	<b>\$1,432,500</b>	<b>\$1,556,000</b>	<b>\$1,250,000</b>	<b>\$1,337,000</b>	<b>\$2,410,000</b>	<b>\$8,858,025</b>
<b>Category IT</b>								
107		\$0	\$0	\$6,000	\$6,000	\$0	\$0	\$12,000
108		\$0	\$0	\$0	\$11,000	\$0	\$0	\$11,000
110		\$0	\$0	\$0	\$0	\$17,000	\$0	\$17,000
<b>Total IT</b>	<b>3</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,000</b>	<b>\$17,000</b>	<b>\$17,000</b>	<b>\$0</b>	<b>\$40,000</b>

# Village of Bloomingdale

## Listing of CIP Projects by Department by Category

Project #	# of Projects	Prior Year Actual	FY15 Budget	FY16 Projected	FY17 Projected	FY18 Projected	FY19 Projected	Total
<b>Department Village Services</b>								
<b>Category Underground OH Utilities</b>								
39		\$0	\$0	\$0	\$0	\$0	\$0	\$0
40		\$0	\$0	\$0	\$0	\$0	\$0	\$0
41		\$0	\$0	\$0	\$0	\$0	\$0	\$0
42		\$0	\$0	\$0	\$0	\$0	\$0	\$0
43		\$0	\$0	\$0	\$0	\$0	\$0	\$0
44		\$0	\$0	\$0	\$0	\$0	\$0	\$0
49		\$0	\$0	\$0	\$0	\$0	\$0	\$0
46		\$0	\$0	\$0	\$0	\$0	\$0	\$0
48		\$0	\$0	\$0	\$0	\$0	\$0	\$0
28		\$0	\$0	\$0	\$0	\$0	\$0	\$0
50		\$0	\$0	\$0	\$0	\$0	\$0	\$0
38		\$0	\$0	\$0	\$0	\$0	\$0	\$0
37		\$0	\$0	\$0	\$0	\$0	\$0	\$0
36		\$0	\$0	\$0	\$0	\$0	\$0	\$0
35		\$0	\$0	\$0	\$0	\$0	\$0	\$0
34		\$0	\$0	\$0	\$0	\$0	\$0	\$0
33		\$0	\$0	\$0	\$0	\$0	\$0	\$0
32		\$0	\$0	\$0	\$0	\$0	\$0	\$0
29		\$0	\$0	\$0	\$0	\$0	\$0	\$0
27		\$0	\$0	\$0	\$0	\$0	\$0	\$0
47		\$0	\$0	\$0	\$0	\$0	\$0	\$0
30		\$0	\$0	\$0	\$0	\$0	\$0	\$0
45		\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Underground OH Utilities</b>	<b>23</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

# Village of Bloomingdale

## Listing of CIP Projects by Department by Category

Project #	# of Projects	Prior Year Actual	FY15 Budget	FY16 Projected	FY17 Projected	FY18 Projected	FY19 Projected	Total
<b>Department Village Services</b>								
<b>Category Recreational Path</b>								
171	Springfield Drive - Lawrence to Schick	\$0	\$0	\$78,000	\$0	\$0	\$0	\$78,000
166	Schick Road - Cardinal to Los Lagos	\$0	\$0	\$0	\$0	\$0	\$0	\$0
160	Clearbrook Drive	\$0	\$0	\$0	\$0	\$0	\$0	\$0
159	Army Trail Road - Cardinal to Meadowlark	\$0	\$0	\$0	\$0	\$0	\$0	\$0
158	Lake Street Reservoir - Meacham Grove Trail	\$0	\$0	\$0	\$0	\$0	\$0	\$0
161	Fairfield Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0
162	East Branch Trail - Carriage Way to Army Trail	\$0	\$0	\$0	\$0	\$0	\$0	\$0
165	Schick Road - Bloomingdale to Cardinal	\$0	\$0	\$0	\$0	\$0	\$0	\$0
167	Schick Road - Los Lagos to Springfield	\$0	\$0	\$0	\$0	\$0	\$0	\$0
169	DuJardin to Park District	\$0	\$0	\$0	\$0	\$0	\$0	\$0
172	Lake Street - William Way to Springfield	\$0	\$0	\$0	\$0	\$0	\$0	\$0
173	Gary Avenue - IC RR To Scott	\$0	\$0	\$0	\$0	\$0	\$0	\$0
174	Schick Road - Los Lagos	\$0	\$0	\$0	\$0	\$0	\$0	\$0
164	Carriage Way - Glen Ellyn to Medinah Grove	\$0	\$0	\$0	\$0	\$0	\$0	\$0
175	Springfield Drive - Mall Entrance to Army Trail Road	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Recreational Path</b>	<b>15</b>	<b>\$0</b>	<b>\$0</b>	<b>\$78,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$78,000</b>
<b>Category Other</b>								
232	Emerald Ash Borer (EAB) Infestation Response Plan	\$230,000	\$369,000	\$216,000	\$0	\$0	\$0	\$815,000
236	Lake Street Sidewalk Maintenance	\$0	\$150,000	\$0	\$0	\$0	\$0	\$150,000
228	PD Upper Level Carpet & Painting	\$0	\$76,645	\$0	\$0	\$0	\$0	\$76,645
233	Seal Concrete Street Light Poles - Schick Rd	\$0	\$65,000	\$0	\$0	\$0	\$0	\$65,000
226	Sealcoat VH, PW & GC Driveways and Parking Lots	\$0	\$54,650	\$0	\$0	\$0	\$0	\$54,650
234	Paint Traffic Signal Poles - Lake Street	\$0	\$40,000	\$0	\$0	\$0	\$0	\$40,000
230	PW Exterior Canopies Painting	\$0	\$30,000	\$0	\$0	\$0	\$0	\$30,000
227	VH Council and Conference Rooms Carpet & Walls	\$0	\$28,375	\$0	\$0	\$0	\$0	\$28,375
229	VH Exterior South Retaining Wall	\$0	\$28,000	\$0	\$0	\$0	\$0	\$28,000
262	Covington Corporate Center Sidewalk Project	\$0	\$0	\$0	\$0	\$192,000	\$0	\$192,000
179	Village-wide Sidewalk Linkages	\$0	\$0	\$0	\$0	\$0	\$0	\$0
182	Old Town Streetscape Identity	\$0	\$0	\$0	\$0	\$0	\$0	\$0
180	Street Light Enhancement Program	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Other</b>	<b>13</b>	<b>\$230,000</b>	<b>\$841,670</b>	<b>\$216,000</b>	<b>\$0</b>	<b>\$192,000</b>	<b>\$0</b>	<b>\$1,479,670</b>

# Village of Bloomingdale

## Listing of CIP Projects by Department by Category

Project #	# of Projects	Prior Year Actual	FY15 Budget	FY16 Projected	FY17 Projected	FY18 Projected	FY19 Projected	Total
<b>Department Village Services</b>								
<b>Category Water - Source of Supply</b>								
257 Station #8 200HP Water Pump		\$0	\$0	\$40,000	\$0	\$0	\$0	\$40,000
4 New & Replacement Equipment		\$0	\$0	\$11,000	\$11,000	\$11,000	\$11,000	\$44,000
1 Paint Winston Water Tower		\$0	\$0	\$10,000	\$350,000	\$0	\$0	\$360,000
260 Replace Meter Transceiver Units (MXU's)		\$0	\$0	\$0	\$0	\$0	\$80,000	\$80,000
3 Water Storage		\$0	\$0	\$0	\$0	\$0	\$0	\$0
2 Paint Cardinal Water Tower		\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Water - Source of Supply</b>	<b>6</b>	<b>\$0</b>	<b>\$0</b>	<b>\$61,000</b>	<b>\$361,000</b>	<b>\$11,000</b>	<b>\$91,000</b>	<b>\$524,000</b>
<b>Category Water - Distribution System</b>								
148 Water Main Replacement Schick Rd at Fairfield Way		\$0	\$75,000	\$0	\$0	\$0	\$0	\$75,000
237 Main Line Water Valve Replacement Program		\$0	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$225,000
238 Fire Hydrant Replacement Program		\$0	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$225,000
63 Water Main Major Maintenance Improvements		\$0	\$0	\$451,000	\$451,000	\$260,000	\$451,000	\$1,613,000
59 MPI - Franklin St to Chelsea		\$0	\$0	\$62,000	\$0	\$0	\$0	\$62,000
239 Fire Hydrant Painting Program		\$0	\$0	\$25,000	\$25,000	\$25,000	\$25,000	\$100,000
57 MPI - Schick, Cardinal, Villa (Loop)		\$0	\$0	\$23,000	\$0	\$0	\$0	\$23,000
64 New and Replacement Equipment		\$0	\$0	\$5,000	\$5,000	\$5,000	\$5,000	\$20,000
5 MPI - Glenwood between Gary Ave & Schick Rd		\$0	\$0	\$0	\$450,000	\$480,000	\$0	\$930,000
62 MPI - Dee Ct - Morningside (Loop)		\$0	\$0	\$0	\$0	\$99,000	\$0	\$99,000
56 MPI - Bloomingdale Rd (Loop)		\$0	\$0	\$0	\$0	\$52,000	\$0	\$52,000
53 MPI - Lake and Fairfield		\$0	\$0	\$0	\$0	\$40,000	\$0	\$40,000
55 MPI - Medinah Rd (Loop)		\$0	\$0	\$0	\$0	\$0	\$0	\$0
54 MPI - Cavalry Drive Area		\$0	\$0	\$0	\$0	\$0	\$0	\$0
60 MPI - N Bloomingdale Rd (Loop)		\$0	\$0	\$0	\$0	\$0	\$0	\$0
61 MPI - Brighton Dr (Loop)		\$0	\$0	\$0	\$0	\$0	\$0	\$0
52 MPI - East Army Trail Rd (loop)		\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Water - Distribution System</b>	<b>17</b>	<b>\$0</b>	<b>\$165,000</b>	<b>\$656,000</b>	<b>\$1,021,000</b>	<b>\$1,051,000</b>	<b>\$571,000</b>	<b>\$3,464,000</b>

# Village of Bloomingdale

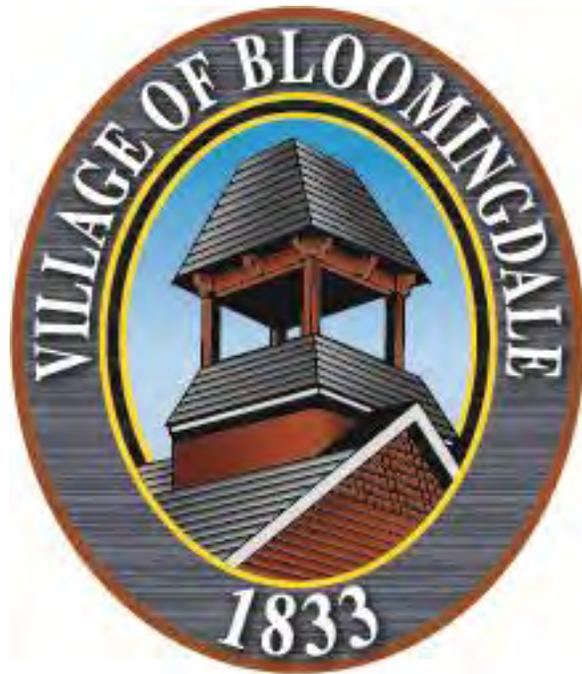
## Listing of CIP Projects by Department by Category

Project #	# of Projects	Prior Year Actual	FY15 Budget	FY16 Projected	FY17 Projected	FY18 Projected	FY19 Projected	Total
<b>Department Village Services</b>								
<b>Category Sewer - Sanitary Collection System</b>								
72 Sanitary Sewer Main Improvements		\$0	\$0	\$374,000	\$374,000	\$374,000	\$374,000	\$1,496,000
73 New & Replacement Equipment		\$0	\$0	\$21,000	\$21,000	\$21,000	\$21,000	\$84,000
68 Circle Ave Lift Station		\$0	\$0	\$0	\$0	\$0	\$0	\$0
66 East Army Trail Rd Redevelopment Area		\$0	\$0	\$0	\$0	\$0	\$0	\$0
69 Lawrence Ave Lift Station		\$0	\$0	\$0	\$0	\$0	\$0	\$0
70 Eastgate Lift Station		\$0	\$0	\$0	\$0	\$0	\$0	\$0
71 Springfield Dr Lift Station		\$0	\$0	\$0	\$0	\$0	\$0	\$0
67 Bloomingdale Rd Lift Station		\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Sewer - Sanitary Collection System</b>	<b>8</b>	<b>\$0</b>	<b>\$0</b>	<b>\$395,000</b>	<b>\$395,000</b>	<b>\$395,000</b>	<b>\$395,000</b>	<b>\$1,580,000</b>
<b>Category Sewer - Water Reclamation Facility</b>								
151 Replace ComEd ATO		\$0	\$60,000	\$0	\$0	\$0	\$0	\$60,000
187 Replace Gas Detectors		\$0	\$14,000	\$0	\$0	\$0	\$0	\$14,000
186 Additional Alternative Back-up Electrical Power Source		\$0	\$0	\$250,000	\$0	\$0	\$0	\$250,000
77 New & Replacement Equipment		\$0	\$0	\$18,000	\$18,000	\$18,000	\$18,000	\$72,000
190 Valve Actuators Controller Upgrades		\$0	\$0	\$10,000	\$0	\$10,000	\$0	\$20,000
189 Skylights		\$0	\$0	\$0	\$15,000	\$0	\$0	\$15,000
191 SCADA upgrades		\$0	\$0	\$0	\$15,000	\$0	\$0	\$15,000
150 Chemical Vacuum Induction Pump		\$0	\$0	\$0	\$0	\$7,000	\$0	\$7,000
74 WRF - FPA Improvements Phase 2B		\$0	\$0	\$0	\$0	\$0	\$560,000	\$560,000
193 SCADA Ethernet Improvements		\$0	\$0	\$0	\$0	\$0	\$110,000	\$110,000
192 Building C Roof		\$0	\$0	\$0	\$0	\$0	\$10,000	\$10,000
197 Replace Laboratory Incubator		\$0	\$0	\$0	\$0	\$0	\$6,000	\$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
<b>Total Sewer - Water Reclamation Facility</b>	<b>14</b>	<b>\$0</b>	<b>\$74,000</b>	<b>\$278,000</b>	<b>\$48,000</b>	<b>\$35,000</b>	<b>\$704,000</b>	<b>\$1,139,000</b>

# Village of Bloomingdale

## Listing of CIP Projects by Department by Category

Project #	# of Projects	Prior Year Actual	FY15 Budget	FY16 Projected	FY17 Projected	FY18 Projected	FY19 Projected	Total
<b>Department Village Services</b>								
<b>Category Stormwater Collection/Drainage</b>								
143 Westlake Subdivision Concrete Channel Repairs		\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000
271 Indian Lakes Open Space Area Development Program		\$79,300	\$24,000	\$5,000	\$2,000,000	\$0	\$2,000,000	\$4,108,300
142 Westlake Lake Outfall Structure Repair		\$0	\$15,000	\$0	\$0	\$0	\$0	\$15,000
141 Aerator for Leslie Pond		\$0	\$6,500	\$0	\$0	\$0	\$0	\$6,500
18 Village Drainage Improvements		\$0	\$0	\$30,000	\$20,000	\$20,000	\$20,000	\$90,000
20 Local Drainage Improvements		\$0	\$0	\$16,000	\$12,000	\$14,000	\$14,000	\$56,000
16 NPDES Phase 2 - Chloride Reduction Road Deicing		\$0	\$0	\$0	\$0	\$0	\$40,000	\$40,000
17 NPDES Phase 2 - Salt Storage Door		\$0	\$0	\$0	\$0	\$0	\$7,000	\$7,000
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
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
<b>Total Stormwater Collection/Drainage</b>	<b>12</b>	<b>\$79,300</b>	<b>\$145,500</b>	<b>\$51,000</b>	<b>\$2,032,000</b>	<b>\$34,000</b>	<b>\$2,081,000</b>	<b>\$4,422,800</b>
<b>Total Village Services</b>	<b>156</b>	<b>\$1,231,825</b>	<b>\$3,188,320</b>	<b>\$3,964,000</b>	<b>\$5,379,000</b>	<b>\$3,210,000</b>	<b>\$6,306,000</b>	<b>\$23,279,145</b>



# GOLF COURSE



# Village of Bloomingdale

## Listing of CIP Projects and Sources by Department

Department	# of Projects	Prior Year Actual	FY15 Budget	FY16 Projected	FY17 Projected	FY18 Projected	FY19 Projected	Total
<b>Golf Course</b>								
<b>Project - Title</b>								
202 Tractor		\$0	\$0	\$15,000	\$0	\$0	\$0	\$15,000
203 Dualspin Grinder		\$0	\$0	\$12,000	\$0	\$0	\$0	\$12,000
204 Bedknife Grinder		\$0	\$0	\$9,000	\$0	\$0	\$0	\$9,000
207 Turf Topdresser		\$0	\$0	\$7,000	\$0	\$0	\$0	\$7,000
209 New Holland Skid Steer Loader		\$0	\$0	\$0	\$26,000	\$0	\$0	\$26,000
211 Pond Aerator(2)		\$0	\$0	\$0	\$0	\$41,000	\$0	\$41,000
212 All Flex Mower		\$0	\$0	\$0	\$0	\$0	\$0	\$0
213 Turf Sprayer		\$0	\$0	\$0	\$0	\$0	\$0	\$0
214 Irrigation System Computer		\$0	\$0	\$0	\$0	\$0	\$0	\$0
215 Golf Carts		\$0	\$0	\$350,000	\$0	\$0	\$0	\$350,000
216 Veranda and Grill Room Furniture		\$0	\$0	\$0	\$20,000	\$0	\$0	\$20,000
217 Various Course Improvements		\$0	\$0	\$20,000	\$20,000	\$20,000	\$20,000	\$80,000
218 Pick-up Truck		\$0	\$0	\$0	\$0	\$0	\$0	\$0
219 Chemical Recycling System		\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000
220 Walking Greens Mowers - eight (8)		\$0	\$60,000	\$0	\$0	\$0	\$0	\$60,000
221 Club House Roof Replacement		\$0	\$275,000	\$0	\$0	\$0	\$0	\$275,000
222 Bunker and Pond Improvements #14		\$0	\$15,000	\$0	\$0	\$0	\$0	\$15,000
242 Front End Loader - two (2)		\$0	\$0	\$0	\$0	\$0	\$0	\$0
243 Lawnmowers - four (4)		\$0	\$0	\$0	\$0	\$0	\$0	\$0
245 Fairway Mower - two (2)		\$0	\$0	\$0	\$0	\$0	\$0	\$0
246 Lake Street Identification Sign		\$0	\$0	\$0	\$0	\$0	\$0	\$0
251 Hybrid Diesel Mower - two (2)		\$0	\$0	\$0	\$0	\$0	\$0	\$0
256 Utility Carts - eight (8)		\$0	\$0	\$0	\$0	\$0	\$0	\$0
263 Misc., As-Needed B&G Projects		\$0	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$37,500
<b>Total Projects</b>	<b>24</b>	<b>\$0</b>	<b>\$377,500</b>	<b>\$420,500</b>	<b>\$73,500</b>	<b>\$68,500</b>	<b>\$27,500</b>	<b>\$967,500</b>

**Sources - Funding Source**

45-Golf Course Fund		\$0	\$377,500	\$420,500	\$73,500	\$68,500	\$27,500	\$967,500
<b>Total Sources - Funding Source</b>	<b>1</b>	<b>\$0</b>	<b>\$377,500</b>	<b>\$420,500</b>	<b>\$73,500</b>	<b>\$68,500</b>	<b>\$27,500</b>	<b>\$967,500</b>

# Village of Bloomingdale CIP Project Description

Project #:

Title:

Department:  Organization:

Category:  Organization Name:

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

Estimated Total Cost:

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

Complete: No  Yes:

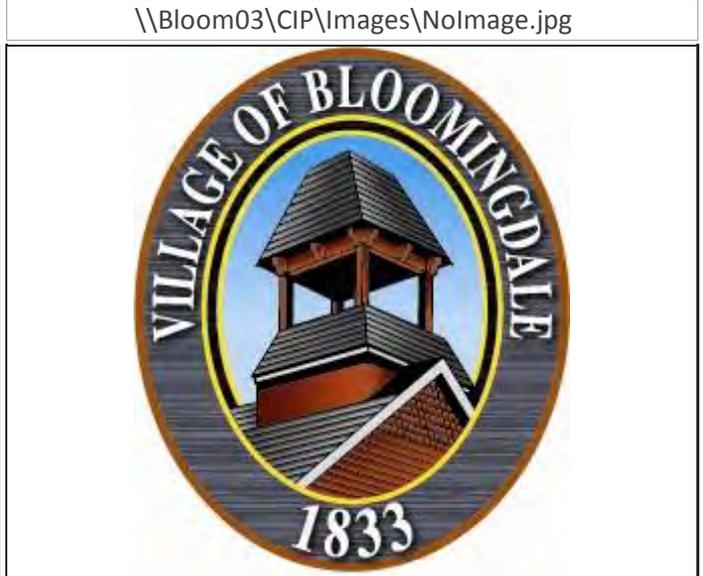
Start Project:  End Project:

Description:

**ISSUE:** The Golf Course tractor (asset # 666-00), acquired in 1997, is anticipated to have reached it useful life.

**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	FY15	FY16	FY17	FY18	FY19	TOTAL
45-Golf Course Fund	45-05-000-0000			\$15,000				\$15,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$15,000	\$0	\$0	\$0	\$15,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
45-Golf Course Fund	45-00-000-0000			\$15,000				\$15,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$15,000	\$0	\$0	\$0	\$15,000

# Village of Bloomingdale CIP Project Description

**Project #:** 
**Title:** 
**Estimated Total Cost:**

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

**Category:** 
**Organization Name:** 
**Complete:** No  Yes:

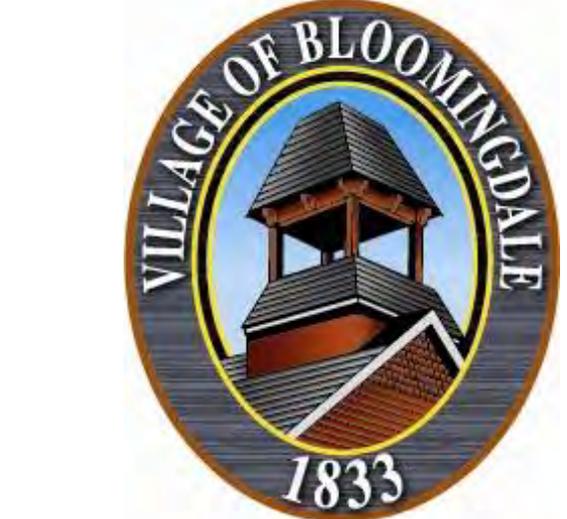
**New/Replacement:** 
**Major Maintenance:** 
**Complete Design/Plan:** 
**Start Project:** 
**End Project:**

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

**ISSUE:** The Golf Course dualspin grinder (asset # 752-000), acquired in 1997, is anticipated to have reached it's useful life.

**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.



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	FY15	FY16	FY17	FY18	FY19	TOTAL
45-Golf Course Fund	45-05-000-0000			\$12,000				\$12,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$12,000	\$0	\$0	\$0	\$12,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
45-Golf Course Fund	45-00-000-0000			\$12,000				\$12,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$12,000	\$0	\$0	\$0	\$12,000

# 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:

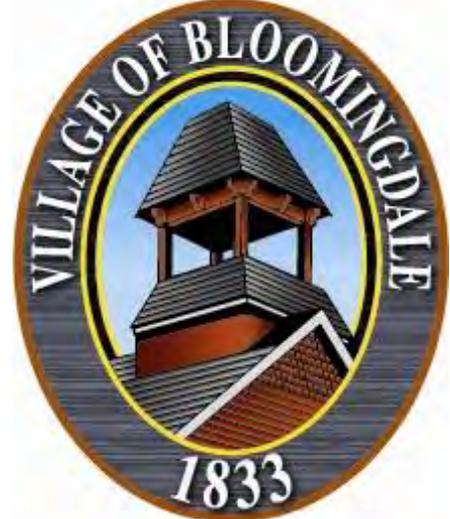
Complete: No  Yes:

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

**ISSUE:** The Golf Course bedknife sharpener (asset # 753-000), acquired in 1997, is anticipated to have reached it's useful life.

**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.



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

EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
45-Golf Course Fund	45-05-000-0000			\$9,000				\$9,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$9,000	\$0	\$0	\$0	\$9,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
45-Golf Course Fund	45-00-000-0000			\$9,000				\$9,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$9,000	\$0	\$0	\$0	\$9,000

# Village of Bloomingdale CIP Project Description

Project #:

Title:

Department:  Organization:

Category:  Organization Name:

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

Estimated Total Cost:

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

Complete: No  Yes:

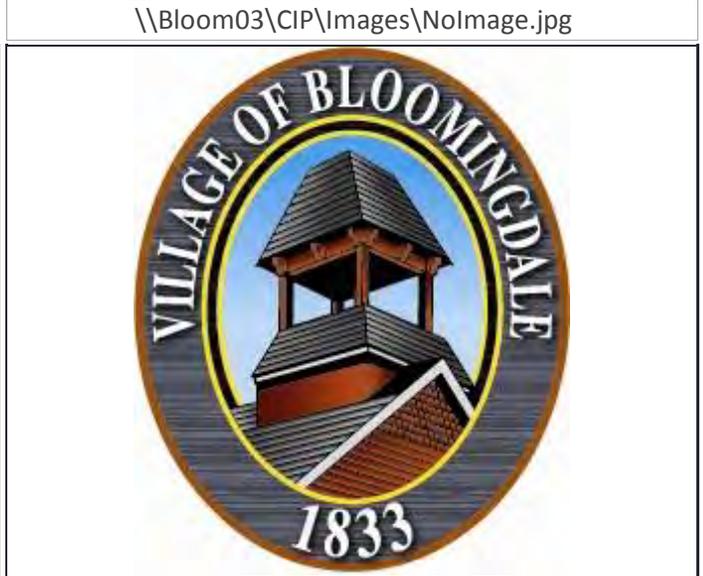
Start Project:  End Project:

Description:

**ISSUE:** The turf topdresser, purchased in FY98, is anticipated to have reached its useful life.

**ANALYSIS:** The topdresser is utilized in spreading a variety of materials used in the maintenance/upkeep of the golf course.

**SOLUTION:** Village staff will procure a suitable replacement pursuant to applicable provisions of the Village Procurement Code. It is anticipated that the new mower will eliminate costly future maintenance expenses due to the age of the existing equipment.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
45-Golf Course Fund	45-05-000-0000			\$7,000				\$7,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$7,000	\$0	\$0	\$0	\$7,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
45-Golf Course Fund	45-00-000-0000			\$7,000				\$7,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$7,000	\$0	\$0	\$0	\$7,000

# 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)

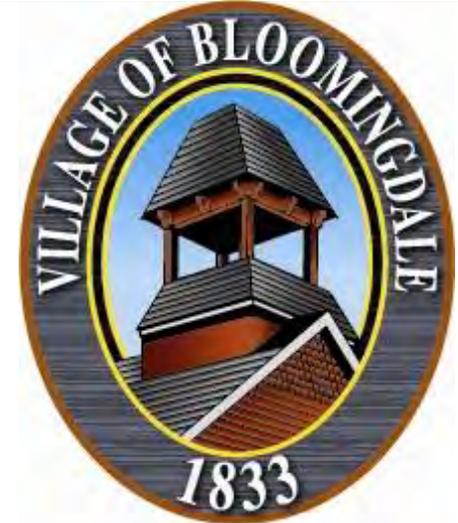
Description:

**ISSUE:** The skid steer loader, purchased in FY99, is anticipated to have reached its useful life.

**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.

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EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
45-Golf Course Fund	45-05-000-0000				\$26,000			\$26,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$26,000	\$0	\$0	\$26,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
45-Golf Course Fund	45-00-000-0000				\$26,000			\$26,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$26,000	\$0	\$0	\$26,000

# 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:

Complete: No  Yes:

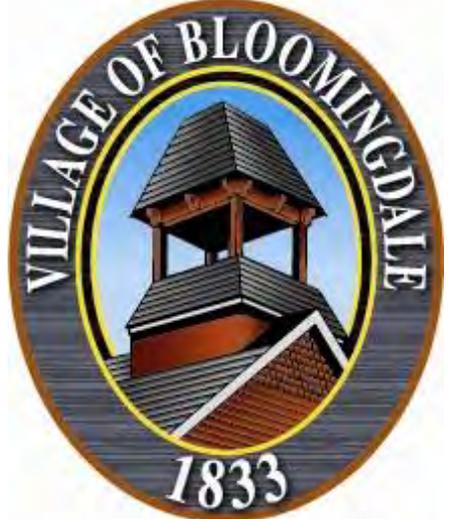
New/Replacement:  Major Maintenance:  Complete Design/Plan:  Start Project:  End Project:

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

**ISSUE:** The Golf Course aerators will have reached the end of their useful life.

**ANALYSIS:** The pond aerators are utilized 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.



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	FY15	FY16	FY17	FY18	FY19	TOTAL
45-Golf Course Fund	45-05-000-0000					\$41,000		\$41,000
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$41,000	\$0	\$41,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
45-Golf Course Fund	45-00-000-0000					\$41,000		\$41,000
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$41,000	\$0	\$41,000

# Village of Bloomingdale

## CIP Project Description

Project #:

Title:

Department:  Organization:

Category:  Organization Name:

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

Estimated Total Cost:

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

Complete: No  Yes:

Start Project:  End Project:

Description:

**ISSUE:** The Golf Course 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	FY15	FY16	FY17	FY18	FY19	TOTAL
45-Golf Course Fund	45-05-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
45-Golf Course Fund	45-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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:** 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.

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EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
45-Golf Course Fund	45-05-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
45-Golf Course Fund	45-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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 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.

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EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
45-Golf Course Fund	45-05-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
45-Golf Course Fund	45-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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:**

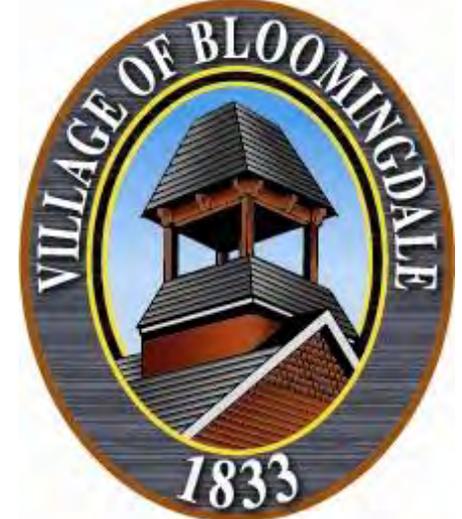
Description:

**ISSUE:** The Golf Course 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.

\\Bloom03\CIP\Images\NoImage.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
45-Golf Course Fund	45-05-000-0000			\$350,000				\$350,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$350,000	\$0	\$0	\$0	\$350,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
45-Golf Course Fund	45-00-000-0000			\$350,000				\$350,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$350,000	\$0	\$0	\$0	\$350,000

# 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:

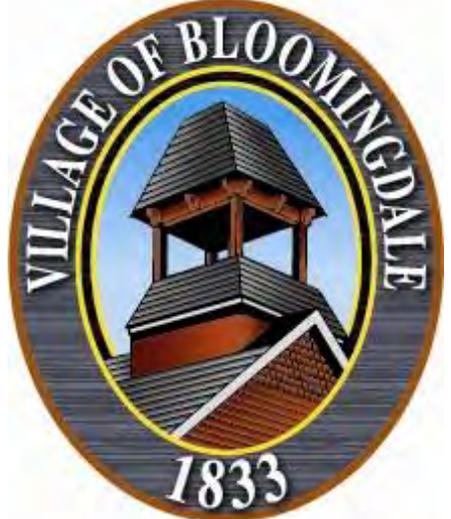
(Including engineering fees, legal fees, land acquisition, etc as applicable)

Description: \\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.



1833

EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
45-Golf Course Fund	45-05-000-0000				\$20,000			\$20,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$20,000	\$0	\$0	\$20,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
45-Golf Course Fund	45-00-000-0000				\$20,000			\$20,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$20,000	\$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)

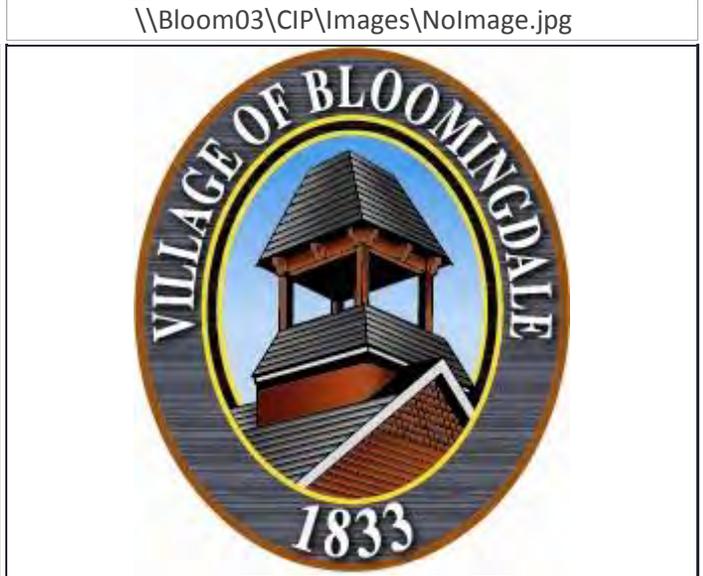
Complete: No  Yes:

Description:

**ISSUE:** The 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	FY15	FY16	FY17	FY18	FY19	TOTAL
45-Golf Course Fund	45-05-000-0000		\$0	\$20,000	\$20,000	\$20,000	\$20,000	\$80,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$20,000	\$20,000	\$20,000	\$20,000	\$80,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
45-Golf Course Fund	45-00-000-0000		\$0	\$20,000	\$20,000	\$20,000	\$20,000	\$80,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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:

**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.

\\Bloom03\CIP\Images\2007 Ford F-250\_Golf.jpg



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
45-Golf Course Fund	45-05-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
45-Golf Course Fund	45-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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 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.

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EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
45-Golf Course Fund	45-05-000-0000		\$20,000					\$20,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$20,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,000</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
45-Golf Course Fund	45-00-000-0000		\$20,000					\$20,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		<b>\$0</b>	<b>\$20,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,000</b>

# Village of Bloomingdale CIP Project Description

Project #:

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

Department:  Organization:

Category:  Organization Name:

Complete: No  Yes:

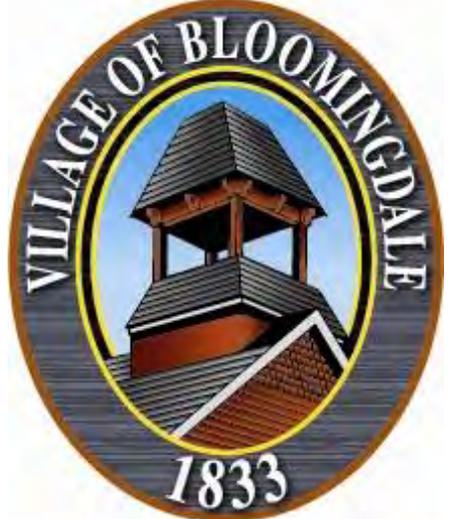
New/Replacement:  Major Maintenance:  Complete Design/Plan:  Start Project:  End Project:

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

**ISSUE:** The Golf Course's seven (7) Greens walking mowers will have reached the end of their useful life. One additional new greens mower is needed for operations.

**ANALYSIS:** The mowers are utilized for mowing of the putting greens.

**SOLUTION:** Village staff will procure the eight mowers 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.



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	FY15	FY16	FY17	FY18	FY19	TOTAL
45-Golf Course Fund	45-05-000-0000		\$60,000					\$60,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$60,000	\$0	\$0	\$0	\$0	\$60,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
45-Golf Course Fund	45-00-000-0000		\$60,000					\$60,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$60,000	\$0	\$0	\$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)

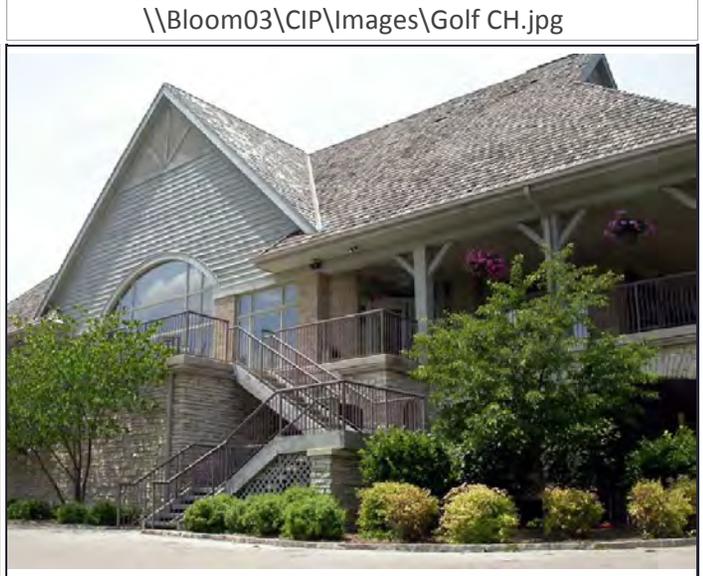
Complete: No  Yes:

Description:

**ISSUE:** Age of roof has reached life expectancy.

**ANALYSIS:** The project will be to replace the existing roof to insure the integrity of the structure and sustain the life expectancy of the club house.

**SOLUTION:** Village staff will request quotes from qualified vendors for the replacement of the roof for the building and replace/repair any other damages found.



EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
45-Golf Course Fund	45-05-000-0000		\$275,000					\$275,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$275,000	\$0	\$0	\$0	\$0	\$275,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
45-Golf Course Fund	45-00-000-0000		\$275,000					\$275,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$275,000	\$0	\$0	\$0	\$0	\$275,000

# Village of Bloomingdale CIP Project Description

Project #:

Title:

Department:  Organization:

Category:  Organization Name:

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

Estimated Total Cost:

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

Complete: No  Yes:

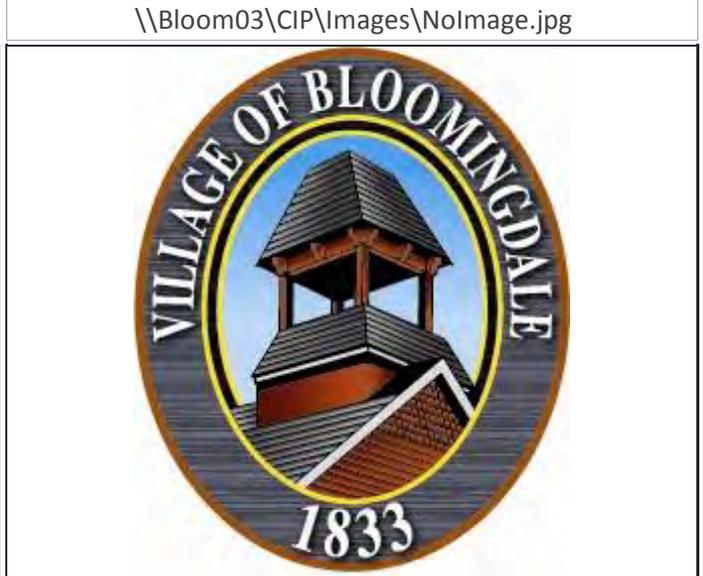
Start Project:  End Project:

Description:

**ISSUE:** 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	FY15	FY16	FY17	FY18	FY19	TOTAL
45-Golf Course Fund	45-05-000-0000		\$15,000					\$15,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$15,000	\$0	\$0	\$0	\$0	\$15,000

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
45-Golf Course Fund	45-00-000-0000		\$15,000					\$15,000
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$15,000	\$0	\$0	\$0	\$0	\$15,000

# 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:

Complete: No  Yes:

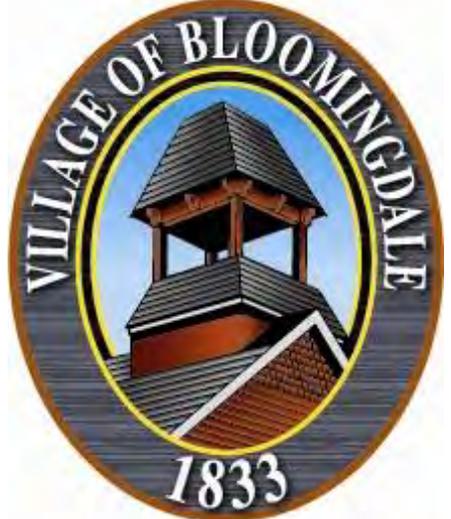
New/Replacement:  Major Maintenance:  Complete Design/Plan:  Start Project:  End Project:

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

**ISSUE:** The front end loaders, purchased in FY05, are anticipated to have reached the end of their useful life.

**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.



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".

EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
45-Golf Course Fund	45-05-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
45-Golf Course Fund	45-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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:

Complete: No  Yes:

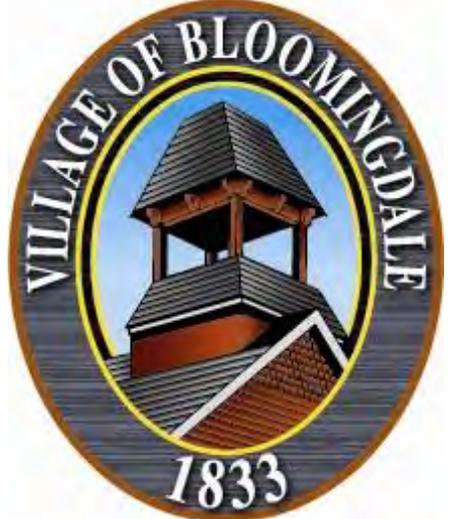
New/Replacement:  Major Maintenance:  Complete Design/Plan:  Start Project:  End Project:

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

**ISSUE:** The Golf Course has various lawnmowers acquired between 1997 and 2006 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.



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".

EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
45-Golf Course Fund	45-05-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
45-Golf Course Fund	45-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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:

Complete: No  Yes:

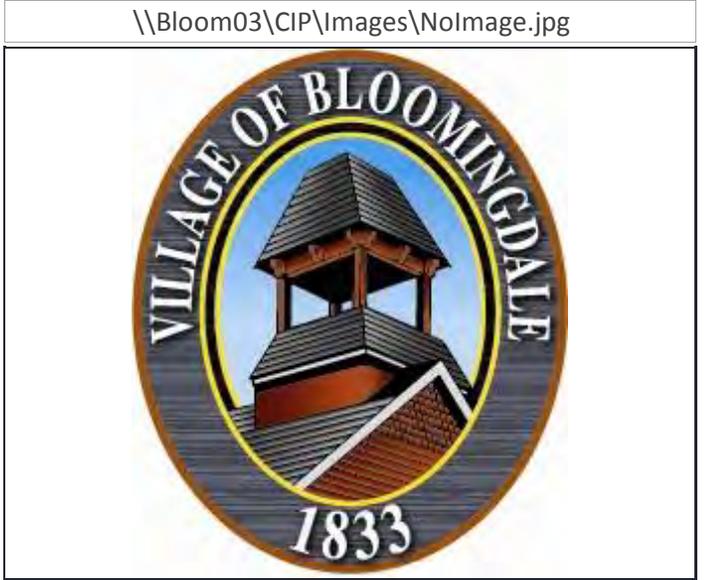
New/Replacement:  Major Maintenance:  Complete Design/Plan:  Start Project:  End Project:

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	FY15	FY16	FY17	FY18	FY19	TOTAL
45-Golf Course Fund	45-05-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
45-Golf Course Fund	45-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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:

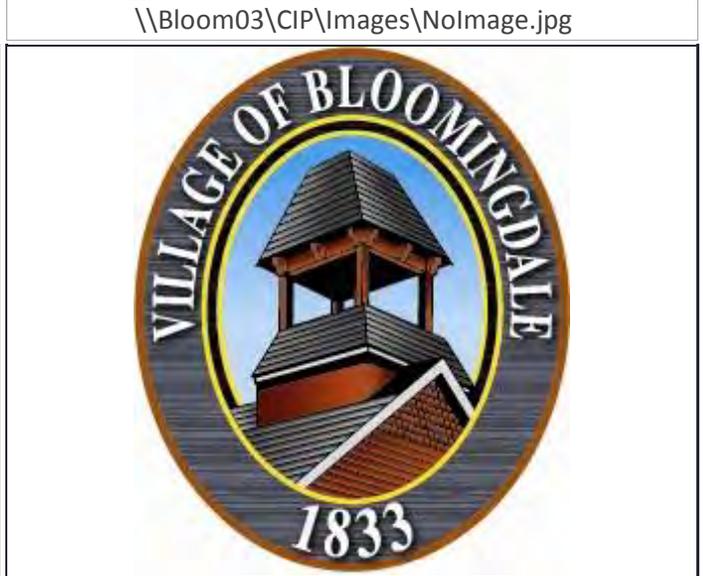
Start Project:  End Project:

Description:

**ISSUE:** The 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	FY15	FY16	FY17	FY18	FY19	TOTAL
45-Golf Course Fund	45-05-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
45-Golf Course Fund	45-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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:

Complete: No  Yes:

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

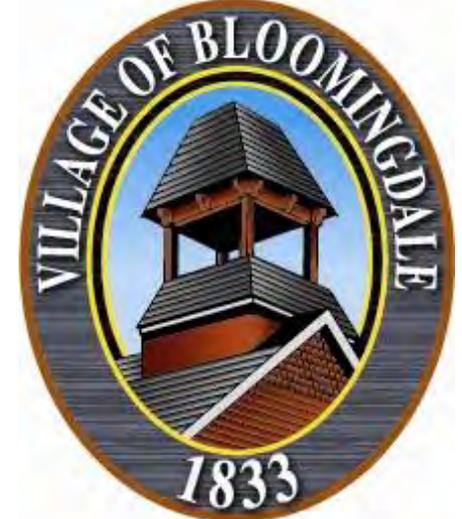
Description:

**ISSUE:** The two Golf Course hybrid diesel mowers, purchased in FY09, are anticipated to have reached their useful life.

**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.

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EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
45-Golf Course Fund	45-05-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
45-Golf Course Fund	45-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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:

Complete: No  Yes:

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

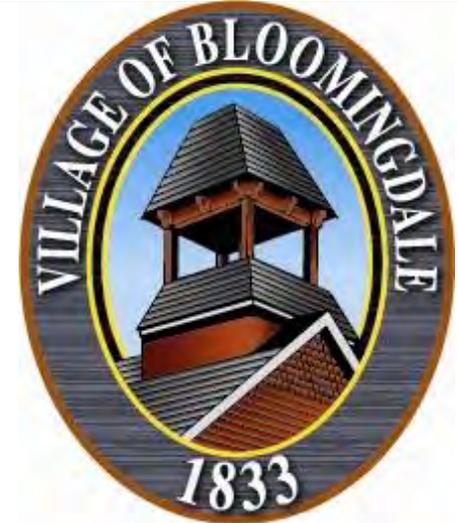
Description:

**ISSUE:** The Golf Course utility carts, purchased between FY07 and FY12 are anticipated to have reached their useful life. One utility cart was acquired in 1997.

**ANALYSIS:** The utility carts are used for moving personal, 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.

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EXPENSE LOCATION	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
45-Golf Course Fund	45-05-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	TOTAL
45-Golf Course Fund	45-00-000-0000							\$0
								\$0
								\$0
								\$0
								\$0
<b>TOTAL</b>		\$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)

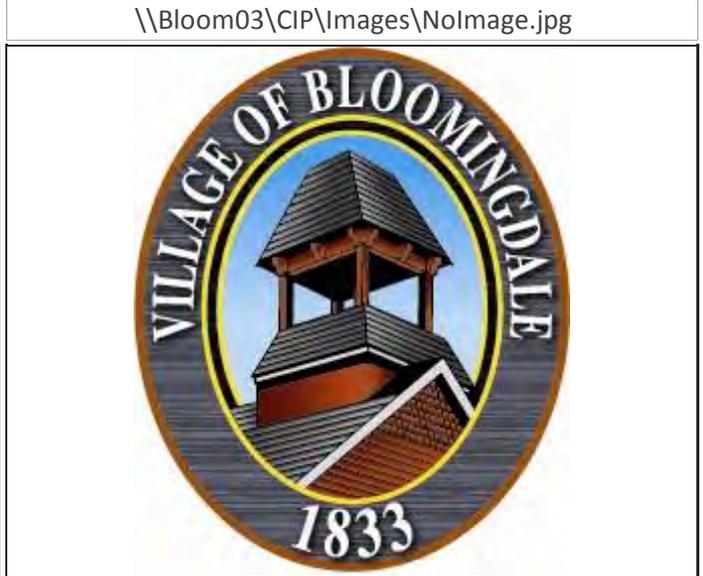
Complete: No  Yes:

Description:

**ISSUE:** 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	FY15	FY16	FY17	FY18	FY19	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
<b>TOTAL</b>		<b>\$0</b>	<b>\$7,500</b>	<b>\$7,500</b>	<b>\$7,500</b>	<b>\$7,500</b>	<b>\$7,500</b>	<b>\$37,500</b>

FUNDING SOURCE	ORG #	PRIOR YRS	FY15	FY16	FY17	FY18	FY19	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
<b>TOTAL</b>		<b>\$0</b>	<b>\$7,500</b>	<b>\$7,500</b>	<b>\$7,500</b>	<b>\$7,500</b>	<b>\$7,500</b>	<b>\$37,500</b>

# Village of Bloomingdale

## Listing of CIP Projects by Department by Category

Project #	# of Projects	Prior Year Actual	FY15 Budget	FY16 Projected	FY17 Projected	FY18 Projected	FY19 Projected	Total
<b>Department Golf Course</b>								
<b>Category Vehicle - Replacement</b>								
218 Pick-up Truck		\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Vehicle - Replacement</b>	<b>1</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Category Equipment - Replacement</b>								
220 Walking Greens Mowers - eight (8)		\$0	\$60,000	\$0	\$0	\$0	\$0	\$60,000
215 Golf Carts		\$0	\$0	\$350,000	\$0	\$0	\$0	\$350,000
202 Tractor		\$0	\$0	\$15,000	\$0	\$0	\$0	\$15,000
203 Dualspin Grinder		\$0	\$0	\$12,000	\$0	\$0	\$0	\$12,000
204 Bedknife Grinder		\$0	\$0	\$9,000	\$0	\$0	\$0	\$9,000
207 Turf Topdresser		\$0	\$0	\$7,000	\$0	\$0	\$0	\$7,000
209 New Holland Skid Steer Loader		\$0	\$0	\$0	\$26,000	\$0	\$0	\$26,000
216 Veranda and Grill Room Furniture		\$0	\$0	\$0	\$20,000	\$0	\$0	\$20,000
211 Pond Aerator(2)		\$0	\$0	\$0	\$0	\$41,000	\$0	\$41,000
212 All Flex Mower		\$0	\$0	\$0	\$0	\$0	\$0	\$0
214 Irrigation System Computer		\$0	\$0	\$0	\$0	\$0	\$0	\$0
242 Front End Loader - two (2)		\$0	\$0	\$0	\$0	\$0	\$0	\$0
243 Lawnmowers - four (4)		\$0	\$0	\$0	\$0	\$0	\$0	\$0
245 Fairway Mower - two (2)		\$0	\$0	\$0	\$0	\$0	\$0	\$0
246 Lake Street Identification Sign		\$0	\$0	\$0	\$0	\$0	\$0	\$0
213 Turf Sprayer		\$0	\$0	\$0	\$0	\$0	\$0	\$0
251 Hybrid Diesel Mower - two (2)		\$0	\$0	\$0	\$0	\$0	\$0	\$0
256 Utility Carts - eight (8)		\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Equipment - Replacement</b>	<b>18</b>	<b>\$0</b>	<b>\$60,000</b>	<b>\$393,000</b>	<b>\$46,000</b>	<b>\$41,000</b>	<b>\$0</b>	<b>\$540,000</b>
<b>Category Equipment - New</b>								
219 Chemical Recycling System		\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000
<b>Total Equipment - New</b>	<b>1</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,000</b>

# Village of Bloomingdale

## Listing of CIP Projects by Department by Category

Project #	# of Projects	Prior Year Actual	FY15 Budget	FY16 Projected	FY17 Projected	FY18 Projected	FY19 Projected	Total
<b>Department Golf Course</b>								
<b>Category Golf Course</b>								
221 Club House Roof Replacement		\$0	\$275,000	\$0	\$0	\$0	\$0	\$275,000
222 Bunker and Pond Improvements #14		\$0	\$15,000	\$0	\$0	\$0	\$0	\$15,000
263 Misc., As-Needed Golf Course B&G 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
<b>Total Golf Course</b>	<b>4</b>	<b>\$0</b>	<b>\$297,500</b>	<b>\$27,500</b>	<b>\$27,500</b>	<b>\$27,500</b>	<b>\$27,500</b>	<b>\$407,500</b>
<b>Total Golf Course</b>	<b>24</b>	<b>\$0</b>	<b>\$377,500</b>	<b>\$420,500</b>	<b>\$73,500</b>	<b>\$68,500</b>	<b>\$27,500</b>	<b>\$967,500</b>

