

Village of Mount Prospect



Capital Improvement Plan

2014 - 2018

INTRODUCTION

VILLAGE OF MOUNT PROSPECT, ILLINOIS
2014 - 2018 CAPITAL IMPROVEMENT PLAN

VILLAGE OFFICIALS

MAYOR

Arlene A. Juracek

TRUSTEES

Paul Wm. Hoefert

Steven S. Polit

A. John Korn

Richard F. Rogers

John J. Matuszak

Michael A. Zadel

ADMINISTRATION

Michael E. Janonis

Village Manager

David O. Erb

Finance Director/Treasurer

William J. Cooney, Jr.

Community Development Director

Nancy M. Morgan

Human Services Director

Michael J. Semkiu

Chief of Police

John J. Malcolm

Fire Chief

Sean Dorsey

Public Works Director

M. Lisa Angell

Village Clerk

MAYOR
Arlene A. Juracek

TRUSTEES
Paul Wm. Hoefert
A. John Korn
John J. Matuszak
Steven S. Polit
Richard F. Rogers
Michael A. Zadel



VILLAGE MANAGER
Michael E. Janonis

VILLAGE CLERK
M. Lisa Angell

Phone: 847/392-6000
Fax: 847/392-6022
TDD: 847/392-6064
www.mountprospect.org

Village of Mount Prospect

50 South Emerson Street, Mount Prospect, Illinois 60056

July 16, 2013

The Honorable Arlene A. Juracek, Village President,
Board of Trustees, Finance Commission Members,
and Residents of the Village of Mount Prospect

I am very pleased to forward to you a copy of the 2014-2018 Capital Improvements Plan (CIP) of the Village of Mount Prospect. The Village has included as part of the annual budget process the preparation of a 5-year capital plan each year since 1998. The CIP gives us a clear, comprehensive view of our long-term capital needs and a firm basis from which to begin the preparation of the next year's operating budget. The total cost for all projects in the 2014-2018 CIP is \$56,860,811.

The Concept of a CIP

The CIP is our plan for capital expenditures/projects over the upcoming five years. We have defined capital expenditures/projects, in general, as the purchase or construction of long-lived, high-cost, tangible assets. For our purposes, "long-lived" implies a useful life in excess of one year. "High-cost" means that the project amounts to at least \$25,000. "Tangible" assets exclude contractual services except those that are necessary for putting a tangible asset into service.

The guidelines for capital expenditures/projects have been relaxed in certain instances so as to include certain items in the CIP that otherwise would not meet our basic definition of a capital item. For the first instance, departments were asked to state any need for an addition to the Village's vehicle fleet as a CIP project request even if the cost of the vehicle concerned would be less than \$25,000. We have used this convention because the purchase of a vehicle represents a substantial commitment on the part of the Village. Once a vehicle is recognized as an operational need, lease payments to the Vehicle Replacement Fund (internal service fund charges) become necessary in the budget programs of the operating departments so as to provide for the replacement of the vehicle. In other words, we start programming the financial means to replace a vehicle in the year following its purchase. Given the continuing financial implications of adding a vehicle to the Village fleet, proposals for additions to the fleet should be closely scrutinized.

The second instance of relaxation of the capital project guidelines relates to certain high-cost projects that do not necessarily give rise to a tangible asset but are related to maintaining capital assets. This has been done simply to document the other large capital-related expenses that confront us. The best example of such a project included in this CIP is Sewer Main Rehabilitation (page F-27).

In addition, Information Technology (IT) related projects are now part of the CIP. Many of these projects have costs that fall below the \$25,000 threshold, but are being included to coordinate IT purchases among the different departments. This will also ensure that additions to the computer system are picked up in computer replacement program, similar to the way replacement vehicle purchases are made using the vehicle replacement fund.

A project's inclusion in the CIP does not, in and of itself, commit the Village to funding and accomplishing it. As stated above, the CIP identifies our capital needs. Available funds, taxing capacity, and debt capacity may require that some projects ultimately be deferred beyond the years in which they are initially programmed for accomplishment in the CIP. Even so, the CIP will have served its purpose as a planning tool. However, projects programmed for the first year of the CIP (the year 2014 in the case of this 2014-2018 document) take on special importance because they must be addressed in the next year's Village operating budget. To help understand the impact the proposed expenditure/project would have on the Village's finances, detailed five-year financial forecasts for all major operating and capital funds have been included in this document and can be found in Section H (Five-Year Financial Forecast).

The Review Process

The process that we have put in place to yield the CIP closely parallels what has been the Village's traditional budget process. For the 2014-2018 CIP, the operating departments submitted their project requests to the Finance Department. The Finance Department compiled the project requests. A review team consisting of staff from the Village Manager's Office and Finance Department then meet with each of the departments to discuss the requests. The proposed CIP is then distributed to the Village Board and Finance Commission for consideration (without a commitment to funding all included projects).

The Project Requests

You will note that most of the project requests included in the 2013-2017 CIP reappear in the 2014-2018 document. In some cases, a project scheduled for a particular year has been accelerated or deferred based upon the staff's reassessment of Village needs. In other cases, the cost of a project may have changed due to our obtaining more complete information about it. Refinements such as these are an appropriate part of the capital projects planning process. The CIP is a working document. Our intent is to update it annually to reflect the current needs of the Village and the best information available. There are a few aspects of the 2014-2018 CIP that I would like to highlight.

- *Street Improvement Program (page F-2)*. This submittal is part of the continuation of the street revitalization program approved by the Board in early 1997. The amount allocated in 2014 for resurfacing has decreased from the original program spending plan. The street program is funded with a combination of MFT and Street Improvement funds. Revenue shortfalls have forced the MFT and Street Improvement Funds to reduce their contribution from the original plan amount. As a result, total spending in 2014 was reduced from \$3.9 million to \$2.5 million. The 2014-2018 CIP is showing a total of \$19.6 million being spent on resurfacing over the five-year period.
- *Combined Sewer Improvements (page F-3)*. A study of the combined sewer service area revealed significant structural deterioration of main line pipes and manholes. A combined sewer evaluation study was completed in 2004 and the results of this study were used to identify potential problems and prioritize repairs. Category 5 (immediate attention needed) defects were first addressed in 2006 and completed in 2007. Category 4 (severe, although not as immediate) defects were addressed during 2007 - 2010. Category 3 (less immediate) defects are to be corrected during 2009 - 2014. The total amount of the project was initially estimated to be \$15,000,000. Pricing during the early, most critical phases has been favorable and the total cost for the program will likely come in below original estimates. Funding for the project comes from an increase in the sewer rate and a \$5.00 per month sewer construction fee.
- *Flood Control Program (page F-4)*. The CIP worksheet covering flood control reflects projects programmed prior to the completion of the comprehensive flood in early 2012. Under the existing program there are two large-scale flood control improvement project planned over the next five years. The Prospect Meadows storm sewer and ditch improvements project is an ongoing project expected to be completed in 2014. This was a multi-year project that began in 2010. Total cost to complete the work in Prospect Meadows is estimated at \$1.0 million. The second project is the McDonald Creek Bank Stabilization at an estimated cost of \$1.5 million. Due to limited resources, this large-scale project has been deferred in past capital improvement plans. The existing funding source is a one-quarter percent home rule sales tax. A portion of the tax is used to support debt service issued for flood control related projects.

The final report of the 2011 Comprehensive Stormwater Study was presented to the Village Board at the April 10, 2012 Committee of the Whole meeting. The study was a response to the extraordinary rain event that occurred in July 2011. Included with the report were several recommendations for dealing with the recurring flood problems. Solutions presented for consideration include \$14.5 million in public sector improvements and \$9.5 million in private sector improvements. Project areas include the previously mentioned Hatlen Heights storm sewer, Isabella and Lonquist combined sewer and private property overhead sewers for residences located in the study area.

- *Ash Tree Removals and Replacement (pages F-11 and F-12).* The Emerald Ash Borer is an exotic beetle that was discovered in southeastern Michigan near Detroit in the summer of 2002. The adult beetle nibbles on ash foliage but cause little damage. The larvae (the immature stage) feed on the inner bark of ash trees, disrupting the tree's ability to transport water and nutrients. This destructive pest was first found in Illinois in June 2006, in Kane County. Since then it has been found in several communities throughout the Chicagoland area, including Mount Prospect in 2010. In response to these announcements, the Village of Mount Prospect is attempting to minimize the impact on its tree population by establishing a systematic tree removal and replacement program for its Ash population. This multi-year program will remove and replace all Ash trees on public property. Current pricing for tree removal is \$372 and for tree replacement is \$258. Total estimated cost for the multi-year program (with inflation) is approximately \$1.1 million.
- *Residential AMR/AMI (page F-24).* The expansion of the AMR/AMI system to include all properties would provide greater fiscal control and accountability of our water revenues. The new AMR/AMI system would relieve residents from the need to provide monthly meter readings. The system would also be less labor intensive, able to provide multiple readings per day and allow for timelier final reads with less inconvenience to the customer. Approximately 10,000 residential units would need conversion at \$300 each. The infrastructure for this project is planned to begin in 2013 as part of the commercial/multi-family AMR/AMI effort. The balance of the work on the project is expected to be completed in 2014 and 2015.

Sources of Funds

The 2014-2018 CIP includes a summary of "Projects by Sources of Funds" (pages A-10 through A-13). This summary provides an overview of the potential demands upon the Village's financial resources. A few comments are warranted with regard to the "Projects by Sources of Funds" summary. To further assist the reader in understanding the affordability of the proposed projects, five-year financial forecasts are included in this document in Section H.

The Village has in place a home rule sales tax to support certain capital programs and operations. Three-quarters of the 1% home rule tax is allocated to capital projects. The Street Improvement, Flood Control, and Capital Improvement Funds each receive annually a one-quarter share (approximately \$1.2 million). As mentioned previously, projects are placed in the 5-year capital plan based on available revenues. When home rule tax receipts fall short of projections, adjustments are made to existing budgets in these Funds and future projects are deferred until revenue becomes available.

- *General Fund.* The General Fund is the Village's primary operating fund. The only capital projects charged to the General Fund are those to be undertaken each and every year, although the level of funding from one year to the next may vary. Projects charged directly to the General Fund include IT projects (G-2 – G-12, G-15, G-17 - G-19 and G-21), sidewalk improvements (F-5 and F-6), and tree program (F-11 – F-12 and F-23). Beginning in 2013 a new program to inspect and televise storm sewers began to be compliant with NPDES (National Pollutant Discharge Elimination System) regulations. This ten-year program (F-14) is estimated to cost \$1.0 million. The General Fund five-year forecast (H-2) is showing a preliminary deficit of \$160,000 for 2014. Steps will be taken during the budget process for 2014 to eliminate the deficit.
- *Capital Improvement Fund.* The Capital Improvement Fund is the Village's fund for "Intermediate sized" capital expenditures that are either nonrecurring or expected to end at a determinable point in the future. It is not a fund through which bond proceeds are expended. Large capital purchases would generally be made through a bond proceeds fund. Prior to 2001, the Village was able to transfer excess General Fund revenues to the Capital Improvement Fund. However, stalled revenues resulted in our having to discontinue the transfer beginning with the 2002 fiscal year. From 2002 through 2007 approximately \$3.7 million in projects were deferred due to discontinuing the General Fund transfer. These projects are now being slowly placed back on the schedule for completion now that a dedicated funding source has been identified.

In 2007, the Village Board approved a permanent funding source for these mid-sized capital projects. An additional one-quarter percent home rule sales tax was implemented beginning January 2008 that will generate approximately \$1.2 million annually. It is intended to allocate a portion of the revenue towards building up the fund balance for both the Capital Improvement Fund and the Village's two Parking Funds. Approximately \$893,000 is available for capital projects. Fund balance at the end of 2013 in the Capital Improvement Fund is estimated to be \$1.1 million. Several large projects will draw down on this fund balance beginning in 2015. Fund balance policy states the fund balance shall be maintained at 50% of the five-year average for capital expenditures supported by this fund to a maximum of \$1 million. Further prioritizing of projects is needed for projects beyond 2014 to ensure the goal of fund balance stabilization is met.

- *Motor Fuel Tax Fund and Street Improvement Construction Fund.* The street maintenance and resurfacing programs are supported primarily from these two funds. Revenue to support the programs comes primarily from the state and local motor fuel tax and one-quarter percent home rule sales tax. As mentioned earlier in this transmittal, both of these revenue sources have declined (home rule sales tax) or remain flat (state motor fuel tax) resulting in fewer funds available for the program. Adjustments to the amount of work planned in 2009 - 2013 were made due to declining revenues. Until additional revenue sources are identified, the program will be adjusted each year based on available funding. The street program will focus on streets deemed most in need of resurfacing to prevent deterioration to a point where a complete replacement is needed.

- *Water and Sewer Fund.* There are numerous projects listed in the CIP as being funded out of the Water and Sewer Fund since they directly relate to our providing water and sanitary sewer service to customers. The 2014-2018 CIP is showing projects valued at an average of \$2.8 million per year over the next five years. The Water and Sewer Fund had a cash and investment balance of \$1.9 million at the end of 2013. Our five-year financial forecast for this fund is shown on pages H-13 thru H-16. The current rate structure is sufficient to support ongoing operations while capital projects proposed in the five-year plan will need further prioritizing to maintain proper fund balance.

A great deal of staff time and effort has been invested in the development of the 2014-2018 CIP. Certainly, the investment has been a prudent one. The CIP gives us a clear picture of the Village's capital needs for the next several years.

Respectfully submitted,

David Strahl
Assistant Village Manager

2014 – 2018 CAPITAL IMPROVEMENTS PLAN

Structure of the Document and the Project Request Form

Conceptually, there are two ways of organizing the various project requests: by requesting department or by project type. Organization by department is most useful to the Village for management purposes. Therefore, after the summaries section of the CIP, project requests are organized by department and set off in separate sections.

The Summaries section begins with a recapitulation of project requests by department on page A-1. Immediately following this recapitulation, beginning on page A-2, are several summaries by project type group. These summaries provide the alternate view of the project requests. The project type groups are: Water and Sanitary Sewer, Flood Control, Street Construction/Reconstruction and Resurfacing, Public Buildings, Computer Hardware and Software, Equipment, and Miscellaneous.

In the final pages of the summaries section, pages A-10 through A-12, the project requests are listed by their sources of funds.

Each departmental section begins with a summary of the project requests. Most of the blocks on the project request form are self-explanatory. However, some elaboration about certain blocks may be helpful.

- *Project Name.* In this block, each project is given a short title followed by an “(E)” if it is the continuation of an established project or an “(N)” if it is a new project. Until funds are provided for a project for at least one year in the Village operating budget, the project is considered to be new.
- *Project Type Code.* As stated above, each project or portion of a project has been assigned to a project type group. Each group has a specific project type code. These codes are detailed on the next. Projects or portions thereof with the same project type code are presented in separate summaries on pages A-3 through A-9.
- *Description.* This block provides a more detailed description of the project than is possible in the “Project Name” block.
- *2014 Dept. Priority.* Because projects for which amounts have been requested for 2014 must be considered for funding during the formulation of the 2014 Village Budget, they take on special importance. To facilitate the evaluation of these projects, the departments have prioritized them with “1” being the highest priority, “2” the next highest, and so on. The priorities have been assigned without regard to source of funds. This has been done to provide an overall picture of the relative importance of each project from the department’s perspective.
- *Annual Dollar Impact Upon the Operating Budget.* Operating expenditures may come with the purchase or construction of a capital asset. For example, annual maintenance agreements are necessary with many items of equipment. In some circumstances, the purchase of a capital asset may enable the Village to reduce operating expenditures. Information provided in this block addresses those effects.
- *Source of Funds.* A potential source of funds has been indicated for most projects. For some projects, multiple potential sources are shown.

2014– 2018 CAPITAL IMPROVEMENT PLAN

Program Type Codes

1. Water and Sanitary Sewer:

700 – Water System
701 – Sanitary System

2. Flood Control and Related Projects:

702 – Flood Control Projects
703 – Storm Sewer

3. Street and Related Projects:

704 – Street Construction and Reconstruction
705 – Resurfacing/Curbs & Gutters/Sidewalks

4. Public Buildings:

706 – Construction of and Improvements to Public Buildings

5. Equipment:

707 – Computer Hardware/Software
708 – Vehicles and Automotive Equipment
709 – Non-Automotive Equipment (excluding computer hardware/software)

6. Miscellaneous:

710 – Miscellaneous

2014 – 2018 CAPITAL IMPROVEMENTS PLAN

Equipment Replacement Guidelines

Pickups/Vans	10 years or 50,000 miles
Patrol Cars	3 years or 70,000 miles
CSO Cars	5 years or 70,000 miles
Other Cars	8 years or 85,000 miles
Aerials	15 years or 50,000 miles
Trailers	15-20 years
Medium Trucks	12 years or 50,000 miles
Heavy Trucks	15 years or 50,000 miles
Sweepers	10 years or 50,000 miles
Large Dumps	15 years or 50,000 miles
Backhoes & Loaders	15 years
Ambulances	6-8 years or 60-75,000 miles
Fire Equipment	10-15 years
Leaf Machines	15 years
Other Equipment (depending upon usage)	6-20 years
Computer Hardware/Software	3-5 years

The equipment guidelines listed above simply provide general direction for when a piece of equipment should be considered for replacement. These time estimates are not hard and fast. If replacement is not warranted due to condition or low level of use, purchase of new will be deferred until the following year at which time the equipment will be reevaluated.

2014 – 2018 CAPITAL IMPROVEMENTS PLAN (CIP)

Planning Calendar

CIP worksheets and instructions forwarded to department directors	03/07/13
Completed <i>Computer</i> CIP worksheets returned to Finance Department	03/15/13
Remaining CIP worksheets returned to the Finance Department	03/29/13
Departmental meetings with Village Manager and Finance Director	05/13/13 - 05/17/13
Complete Proposed CIP Amounts	06/28/13
Proposed CIP distributed to Village Board and Finance Commission	07/03/13
Proposed CIP reviewed by the Board and Finance Commission at Joint CIP Workshop	07/09/13
Acceptance of Proposed CIP by the Village Board	07/16/13
CIP distributed	08/16/13

PROJECT SUMMARIES

**VILLAGE OF MOUNT PROSPECT
2014 - 2018 CAPITAL IMPROVEMENTS PLAN
SUMMARY OF PROJECT REQUESTS**

Recapitulation by Department

Department	2014	2015	2016	2017	2018	Total
Administration	0	0	0	0	0	0
Community Development	110,000	310,000	310,000	310,000	310,000	1,350,000
Fire	203,000	185,000	25,000	100,000	0	513,000
Police	54,000	65,000	61,000	0	0	180,000
Public Works	9,248,445	13,610,496	13,659,165	9,434,027	8,182,559	54,134,692
Information Technology	126,400	257,880	202,669	49,550	46,620	683,119
Total	<u>9,741,845</u>	<u>14,428,376</u>	<u>14,257,834</u>	<u>9,893,577</u>	<u>8,539,179</u>	<u>56,860,811</u>

**VILLAGE OF MOUNT PROSPECT
2014 - 2018 CAPITAL IMPROVEMENTS PLAN
SUMMARY OF PROJECT REQUESTS**

Recapitulation by Project Type Group

Project Type Group	2014	2015	2016	2017	2018	Total
Water and Sanitary Sewer Projects (700-701)	2,302,000	4,923,750	1,820,000	2,370,000	1,915,000	13,330,750
Flood Control and Related Projects (702-703)	675,000	1,080,000	2,625,000	980,000	595,000	5,955,000
Street and Related Projects (704-705)	4,612,500	4,756,000	5,158,500	5,255,000	5,209,500	24,991,500
Public Buildings (706)	729,500	1,454,000	581,000	457,500	145,000	3,367,000
Computer Hardware/Software (707)	126,400	257,880	202,669	49,550	46,620	683,119
Equipment (708-709)	161,000	189,000	120,000	232,200	180,000	882,200
Miscellaneous (710)	1,135,445	1,767,746	3,750,665	549,327	448,059	7,651,242
Total	<u>9,741,845</u>	<u>14,428,376</u>	<u>14,257,834</u>	<u>9,893,577</u>	<u>8,539,179</u>	<u>56,860,811</u>

**VILLAGE OF MOUNT PROSPECT
2014 - 2018 CAPITAL IMPROVEMENTS PLAN
SUMMARY OF PROJECT REQUESTS**

Project Type Group: Water and Sanitary Sewer Projects (Codes 700 and 701)

Project Name	Page No.	Project Type	2014	2015	2016	2017	2018	Total
Booster Station (N)	F-15	700	50,000	50,000	50,000	50,000	50,000	250,000
Wireless Telemetry Upgrade (N)	F-18	700	52,000	61,000	45,000	65,000	65,000	288,000
Residential AMR/AMI (N)	F-19	700	500,000	1,000,000	0	0	0	1,500,000
Stand-By Pump Power Supply (E)	F-29	700	525,000	0	0	0	0	525,000
Water Main Replacement (E)	F-33	700	0	1,200,000	500,000	500,000	500,000	2,700,000
Water Tank Rehabilitation (E)	F-36	700	0	530,000	0	555,000	0	1,085,000
Deep Well Rehab (E)	F-38	700	0	257,750	275,000	0	300,000	832,750
Leak Detecting Equipment (N)	F-40	700	0	0	75,000	0	0	75,000
Combined Sewer Improvements (E)	F-3	701	800,000	1,000,000	0	0	0	1,800,000
Sewer Main Rehabilitation (E)	F-27	701	375,000	500,000	525,000	550,000	550,000	2,500,000
Lift Station Rehab (N)	F-35	701	0	325,000	350,000	650,000	450,000	1,775,000
Total			<u>2,302,000</u>	<u>4,923,750</u>	<u>1,820,000</u>	<u>2,370,000</u>	<u>1,915,000</u>	<u>13,330,750</u>

(N) = New Project
(E) = Established Project
(*) = Federal Mandate

Project Type Codes:
700 = Water System
701 = Sanitary Sewer

**VILLAGE OF MOUNT PROSPECT
2014 - 2018 CAPITAL IMPROVEMENTS PLAN
SUMMARY OF PROJECT REQUESTS**

Project Type Group: Flood Control and Related Projects (Codes 702 and 703)

Project Name	Page No.	Project Type	2014	2015	2016	2017	2018	Total
Flood Control Program (E)	F-4	702	300,000	50,000	1,550,000	50,000	80,000	2,030,000
Levee 37 (E)	F-16	702	75,000	30,000	35,000	35,000	35,000	210,000
Neighborhood Drainage Improv. (N)	F-24	702	100,000	100,000	100,000	100,000	100,000	500,000
Levee 37 Emer Generators (N)	F-44	702	0	0	0	205,000	0	205,000
Detention Pond Improvements (E)	F-10	703	100,000	800,000	840,000	490,000	280,000	2,510,000
Storm Sewer Inspection Program (N)	F-14	703	100,000	100,000	100,000	100,000	100,000	500,000
Total			<u>675,000</u>	<u>1,080,000</u>	<u>2,625,000</u>	<u>980,000</u>	<u>595,000</u>	<u>5,955,000</u>

(N) = New Project
(E) = Established Project
(*) = Federal Mandate

Project Type Codes:
702 = Flood Control Projects
703 = Storm Sewer

**VILLAGE OF MOUNT PROSPECT
2014 - 2018 CAPITAL IMPROVEMENTS PLAN
SUMMARY OF PROJECT REQUESTS**

Project Type Group: Street and Related Projects (Codes 704 and 705)

Project Name	Page No.	Project Type	2014	2015	2016	2017	2018	Total
Corridor Improvements (E)	C-3	704	50,000	250,000	250,000	250,000	250,000	1,050,000
Traffic Signal Replacement (E)	F-21	704	50,000	50,000	305,000	50,000	50,000	505,000
Street Improvement Program (E)	F-2	705	2,472,500	4,091,000	4,213,500	4,340,000	4,469,500	19,586,500
Sidewalk Cost Share Program (E)	F-5	705	145,000	150,000	155,000	160,000	165,000	775,000
New Sidewalks (E)	F-6	705	120,000	140,000	160,000	180,000	200,000	800,000
Brick Sidewalk Sealing (E)	F-22	705	75,000	75,000	75,000	75,000	75,000	375,000
Streetscape Improvements (N)	F-26	705	930,000	0	0	200,000	0	1,130,000
NW Hwy Bike Rte/Ped Signals (N)	F-31	705	770,000	0	0	0	0	770,000
Total			<u>4,612,500</u>	<u>4,756,000</u>	<u>5,158,500</u>	<u>5,255,000</u>	<u>5,209,500</u>	<u>24,991,500</u>

(N) = New Project
(E) = Established Project
(*) = Federal Mandate

Project Type Codes:

704 = Street Construction and Reconstruction
705 = Resurfacing/Curbs and Gutters/Sidewalks

**VILLAGE OF MOUNT PROSPECT
2014 - 2018 CAPITAL IMPROVEMENTS PLAN
SUMMARY OF PROJECT REQUESTS**

Project Type Group: Public Buildings (Code 706)

Project Name	Page No.	Project Type	2014	2015	2016	2017	2018	Total
Remodel Station 13 Kitchen (N)	D-4	706	75,000	0	0	0	0	75,000
Restroom Renovations (N)	E-3	706	21,000	21,000	21,000	0	0	63,000
Other Public Buildings (E)	F-8	706	95,000	95,000	95,000	95,000	95,000	475,000
Water Facility Roof Rehab (N)	F-13	706	42,500	35,000	45,000	47,500	0	170,000
VH Parking Deck Maintenance (N)	F-17	706	50,000	50,000	50,000	50,000	50,000	250,000
HVAC Replacement Program (N)	F-20	706	446,000	0	0	0	0	446,000
PW Roof Repair (N)	F-32	706	0	595,000	0	0	0	595,000
Salt Storage Building (N)	F-34	706	0	600,000	0	0	0	600,000
Parking Lot Improvements (E)	F-37	706	0	58,000	0	25,000	0	83,000
HVAC Upgrade - VH	F-41	706	0	0	370,000	0	0	370,000
Public Safety Garage Sprinkler (N)	F-43	706	0	0	0	40,000	0	40,000
Public Safety Parking Deck (N)	F-45	706	0	0	0	200,000	0	200,000
Total			<u>729,500</u>	<u>1,454,000</u>	<u>581,000</u>	<u>457,500</u>	<u>145,000</u>	<u>3,367,000</u>

(N) = New Project
(E) = Established Project
(*) = Federal Mandate

Project Type Codes:

706 = Construction of and Improvements to Public Buildings

**VILLAGE OF MOUNT PROSPECT
2014 - 2018 CAPITAL IMPROVEMENTS PLAN
SUMMARY OF PROJECT REQUESTS**

Project Type Group: Computer Hardware/Software (Code 707)

Project Name	Page		2014	2015	2016	2017	2018	Total
	No.	Dept.						
Network Switches (E)	G-2	IT	13,500	0	0	0	0	13,500
Hansen Interface (N)	G-3	PW	30,000	0	0	0	0	30,000
DVD Duplication System (N)	G-4	Pol	1,600	0	0	0	0	1,600
Network Attached Storage (N)	G-5	Pol	7,000	0	0	0	0	7,000
Computer Workstations (N)	G-6	Pol	7,000	5,600	5,600	0	0	18,200
Laptop for PIO (N)	G-7	VMO	1,450	0	0	0	0	1,450
Tablets for Trustees (N)	G-8	VMO	3,850	0	0	0	0	3,850
IT Strat Plan & Security Assessmnt (N)	G-9	IT	25,000	25,000	0	0	0	50,000
Network Management Tools (N)	G-10	IT	2,500	0	0	0	0	2,500
Microsoft Licensing (N)	G-11	IT	34,500	17,200	14,100	0	0	65,800
Wireless Access Points (N)	G-12	IT	0	6,000	0	0	0	6,000
Desktop Virtualization (N)	G-13	IT	0	95,000	0	0	0	95,000
Security Cameras (N)	G-14	IT	0	23,820	0	0	0	23,820
PW Laptops (E)	G-15	PW	0	5,860	2,930	2,930	0	11,720
VH Door Access (N)	G-16	IT	0	40,000	0	0	0	40,000
Web Server to Cloud (N)	G-17	IT	0	31,300	9,300	9,300	9,300	59,200
Instant Messaging (N)	G-18	IT	0	8,100	7,800	7,800	7,800	31,500
SharePoint Server (N)	G-19	IT	0	0	35,939	29,520	29,520	94,979
Microsoft Office Suite Upgrades (N)	G-20	IT	0	0	85,000	0	0	85,000
GIS Interface (N)	G-21	IT	0	0	30,000	0	0	30,000
Telephone Call Accounting (N)	G-22	IT	0	0	12,000	0	0	12,000
Total			<u>126,400</u>	<u>257,880</u>	<u>202,669</u>	<u>49,550</u>	<u>46,620</u>	<u>683,119</u>

(N) = New Project
(E) = Established Project
(*) = Federal Mandate

Project Type Codes:
707 = Computer Hardware/Software

**VILLAGE OF MOUNT PROSPECT
2014 - 2018 CAPITAL IMPROVEMENTS PLAN
SUMMARY OF PROJECT REQUESTS**

Project Type Group: Equipment (Codes 708 and 709)

Project Name	Page No.	Project Type	2014	2015	2016	2017	2018	Total
Thermal Imaging Cameras (E)	D-2	709	33,000	0	0	0	0	33,000
Extrication Equipment (N)	D-3	709	65,000	0	0	0	0	65,000
Bunker Gear Lockers (N)	D-5	709	30,000	0	0	0	0	30,000
Fitness Treadmills (N)	D-6	709	0	25,000	0	0	0	25,000
SCBA Bottles (N)	D-7	709	0	70,000	0	0	0	70,000
Hose and Appliances (N)	D-9	709	0	0	25,000	0	0	25,000
Cardiac Monitors (N)	D-10	709	0	0	0	100,000	0	100,000
Furniture Replacement (E)	E-2	709	33,000	44,000	40,000	0	0	117,000
PW Vehicle Lifts (N)	F-42	708	0	0	55,000	57,200	0	112,200
PW Radio System (N)	F-39	709	0	50,000	0	0	0	50,000
Televising System Upgrades (N)	F-46	709	0	0	0	75,000	75,000	150,000
Hydro Excavator (N)	F-47	709	0	0	0	0	105,000	105,000
Total			<u>161,000</u>	<u>189,000</u>	<u>120,000</u>	<u>232,200</u>	<u>180,000</u>	<u>882,200</u>

(N) = New Project
(E) = Established Project
* = Federal Mandate

Project Type Codes:

708 = Vehicles and Automotive Equipment

709 = Non-Automotive Equipment

**VILLAGE OF MOUNT PROSPECT
2014 - 2018 CAPITAL IMPROVEMENTS PLAN
SUMMARY OF PROJECT REQUESTS**

Project Type Group: Miscellaneous (Code 710)

Project Name	Page No.	Project Type	2014	2015	2016	2017	2018	Total
Façade/Interior Buildout Program (E)	C-2	710	60,000	60,000	60,000	60,000	60,000	300,000
Village Warning Sirens (N)	D-8	710	0	90,000	0	0	0	90,000
Traffic Improvements (N)	F-7	710	50,000	50,000	50,000	50,000	50,000	250,000
Streetlight Improvements 2 (E)	F-9	710	75,000	575,000	125,000	125,000	125,000	1,025,000
Ash Replacement Plantings (N)	F-11	710	163,364	129,939	91,642	48,570	0	433,515
Ash Tree & Stump Removals (N)	F-12	710	250,002	187,502	125,000	62,494	0	624,998
Tree Planting Program (E)	F-23	710	137,079	145,305	154,023	163,263	173,059	772,729
Infrastructure Aesthetics (N)	F-25	710	40,000	40,000	40,000	40,000	40,000	200,000
KBC Jogging Path Rehab (N)	F-28	710	240,000	350,000	205,000	0	0	795,000
Melas/Meadows Ped. Bridge (N)	F-30	710	120,000	140,000	2,900,000	0	0	3,160,000
Total			<u>1,135,445</u>	<u>1,767,746</u>	<u>3,750,665</u>	<u>549,327</u>	<u>448,059</u>	<u>7,651,242</u>

(N) = New Project
(E) = Established Project
(*) = Federal Mandate

Project Type Codes:
00 = Miscellaneous

**VILLAGE OF MOUNT PROSPECT
2014- 2018 CAPITAL IMPROVEMENTS PLAN
SUMMARY OF PROJECT REQUESTS**

Projects By Sources of Funds

Project Name	Page No.	Project Type	2014	2015	2016	2017	2018	Total
General Fund:								
Sidewalk Cost Share Program (E)	F-5	705	108,750	112,500	116,250	120,250	124,250	582,000
New Sidewalks (E)	F-6	705	120,000	140,000	160,000	180,000	200,000	800,000
Ash Replacement Plantings (N)	F-11	710	163,364	129,939	91,642	48,570	0	433,515
Ash Tree & Stump Removals (N)	F-12	710	250,002	187,502	125,000	62,494	0	624,998
Storm Sewer Inspection Program (N)	F-14	703	100,000	100,000	100,000	100,000	100,000	500,000
Tree Planting Program (E)	F-23	710	86,591	93,122	100,044	107,381	115,159	502,297
Infrastructure Aesthetics (N)	F-25	710	0	40,000	40,000	40,000	40,000	160,000
Network Switches (E)	G-2	707	13,500	0	0	0	0	13,500
Hansen Interface (N)	G-3	707	15,000	0	0	0	0	15,000
DVD Duplication System (N)	G-4	707	1,600	0	0	0	0	1,600
Network Attached Storage (N)	G-5	707	7,000	0	0	0	0	7,000
Computer Workstations (N)	G-6	707	7,000	5,600	5,600	0	0	18,200
Laptop for PIO (N)	G-7	707	1,450	0	0	0	0	1,450
Tablets for Trustees (N)	G-8	707	3,850	0	0	0	0	3,850
IT Strat Plan & Security Assessmnt (N)	G-9	707	25,000	25,000	0	0	0	50,000
Network Management Tools (N)	G-10	707	2,500	0	0	0	0	2,500
Microsoft Licensing (N)	G-11	707	34,500	17,200	14,100	0	0	65,800
Wireless Access Points (N)	G-12	707	0	6,000	0	0	0	6,000
PW Laptops (E)	G-15	707	0	2,930	0	2,930	0	5,860
Web Server to Cloud (N)	G-17	707	0	31,300	9,300	9,300	9,300	59,200
Instant Messaging (N)	G-18	707	0	8,100	7,800	7,800	7,800	31,500
SharePoint Server (N)	G-19	707	0	0	35,939	29,520	29,520	94,979
GIS Interface (N)	G-21	707	0	0	15,000	0	0	15,000
Subtotal - General Fund			<u>940,107</u>	<u>899,193</u>	<u>820,675</u>	<u>708,245</u>	<u>626,029</u>	<u>3,994,249</u>
Motor Fuel Tax Fund:								
Street Improvement Program (E)	F-2	705	860,000	1,380,000	1,400,000	1,420,000	1,440,000	6,500,000
Traffic Signal Replacement (E)	F-21	704	50,000	50,000	305,000	50,000	50,000	505,000
Subtotal - Motor Fuel Tax Fund			<u>910,000</u>	<u>1,430,000</u>	<u>1,705,000</u>	<u>1,470,000</u>	<u>1,490,000</u>	<u>7,005,000</u>
CDBG								
Corridor Improvements (E)	C-3	704	50,000	50,000	50,000	50,000	50,000	250,000
Subtotal - CDBG			<u>50,000</u>	<u>50,000</u>	<u>50,000</u>	<u>50,000</u>	<u>50,000</u>	<u>250,000</u>
Refuse								
Hansen Interface (N)	G-3	707	5,000	0	0	0	0	5,000
GIS Interface (N)	G-21	707	0	0	5,000	0	0	5,000
Subtotal - Refuse			<u>5,000</u>	<u>0</u>	<u>5,000</u>	<u>0</u>	<u>0</u>	<u>10,000</u>

**VILLAGE OF MOUNT PROSPECT
2014- 2018 CAPITAL IMPROVEMENTS PLAN
SUMMARY OF PROJECT REQUESTS**

Projects By Sources of Funds

Project Name	Page No.	Project Type	2014	2015	2016	2017	2018	Total
Capital Improvement Fund:								
Corridor Improvements (E)	C-3	704	0	200,000	200,000	200,000	200,000	800,000
Thermal Imaging Cameras (E)	D-2	709	33,000	0	0	0	0	33,000
Extrication Equipment (N)	D-3	709	65,000	0	0	0	0	65,000
Remodel Station 13 Kitchen (N)	D-4	706	75,000	0	0	0	0	75,000
Bunker Gear Lockers (N)	D-5	709	30,000	0	0	0	0	30,000
Fitness Treadmills (N)	D-6	709	0	25,000	0	0	0	25,000
SCBA Bottles (N)	D-7	709	0	70,000	0	0	0	70,000
Village Warning Sirens (N)	D-8	710	0	90,000	0	0	0	90,000
Hose and Appliances (N)	D-9	709	0	0	25,000	0	0	25,000
Cardiac Monitors (N)	D-10	709	0	0	0	100,000	0	100,000
Furniture Replacement (E)	E-2	709	33,000	44,000	40,000	0	0	117,000
Restroom Renovations (N)	E-3	706	21,000	21,000	21,000	0	0	63,000
Other Public Buildings (E)	F-8	706	95,000	95,000	95,000	95,000	95,000	475,000
Streetlight Improvements 2 (E)	F-9	710	75,000	575,000	125,000	125,000	125,000	1,025,000
Detention Pond Improvements (E)	F-10	703	100,000	800,000	840,000	490,000	280,000	2,510,000
HVAC Replacement Program (N)	F-20	706	446,000	0	0	0	0	446,000
Streetscape Improvements (N)	F-26	705	108,000	0	0	0	0	108,000
KBC Jogging Path Rehab (N)	F-28	710	240,000	350,000	205,000	0	0	795,000
Melas/Meadows Ped. Bridge (N)	F-30	710	30,000	35,000	145,000	0	0	210,000
NW Hwy Bike Rte/Ped Signals (N)	F-31	705	75,000	0	0	0	0	75,000
PW Roof Repair (N)	F-32	706	0	595,000	0	0	0	595,000
Salt Storage Building (N)	F-34	706	0	600,000	0	0	0	600,000
Parking Lot Improvements (E)	F-37	706	0	58,000	0	25,000	0	83,000
PW Radio System (N)	F-39	709	0	50,000	0	0	0	50,000
HVAC Upgrade - VH	F-41	706	0	0	370,000	0	0	370,000
PW Vehicle Lifts (N)	F-42	708	0	0	55,000	57,200	0	112,200
Public Safety Garage Sprinkler (N)	F-43	706	0	0	0	40,000	0	40,000
Desktop Virtualization (N)	G-13	707	0	95,000	0	0	0	95,000
Security Cameras (N)	G-14	707	0	23,820	0	0	0	23,820
VH Door Access (N)	G-16	707	0	40,000	0	0	0	40,000
Microsoft Office Suite Upgrades (N)	G-20	707	0	0	85,000	0	0	85,000
Telephone Call Accounting (N)	G-22	707	0	0	12,000	0	0	12,000
Subtotal - Capital Improvement Fund			<u>1,426,000</u>	<u>3,766,820</u>	<u>2,218,000</u>	<u>1,132,200</u>	<u>700,000</u>	<u>9,243,020</u>
Downtown Redevelopment Construction Fund:								
Façade/Interior Buildout Program (E)	C-2	710	60,000	60,000	60,000	60,000	60,000	300,000
Brick Sidewalk Sealing (E)	F-22	705	75,000	75,000	75,000	75,000	75,000	375,000
Infrastructure Aesthetics (N)	F-25	710	40,000	0	0	0	0	40,000
Streetscape Improvements (N)	F-26	705	144,000	0	0	200,000	0	344,000
Subtotal - Downtown Redevelopment Construction Fund			<u>319,000</u>	<u>135,000</u>	<u>135,000</u>	<u>335,000</u>	<u>135,000</u>	<u>1,059,000</u>

**VILLAGE OF MOUNT PROSPECT
2014- 2018 CAPITAL IMPROVEMENTS PLAN
SUMMARY OF PROJECT REQUESTS**

Projects By Sources of Funds

Project Name	Page No.	Project Type	2014	2015	2016	2017	2018	Total
Street Improvement								
Construction Fund:								
Street Improvement Program (E)	F-2	705	1,612,500	2,711,000	2,813,500	2,920,000	3,029,500	13,086,500
Traffic Improvements (N)	F-7	710	50,000	50,000	50,000	50,000	50,000	250,000
Subtotal - Street Improvement Construction Fund			<u>1,662,500</u>	<u>2,761,000</u>	<u>2,863,500</u>	<u>2,970,000</u>	<u>3,079,500</u>	<u>13,336,500</u>
Flood Control								
Construction Fund:								
Flood Control Program (E)	F-4	702	300,000	50,000	1,550,000	50,000	80,000	2,030,000
Levee 37 (E)	F-16	702	75,000	30,000	35,000	35,000	35,000	210,000
Neighborhood Drainage Improv. (N)	F-24	702	100,000	100,000	100,000	100,000	100,000	500,000
Levee 37 Emer Generators (N)	F-44	702	0	0	0	205,000	0	205,000
Subtotal - Flood Control Construction Fund			<u>475,000</u>	<u>180,000</u>	<u>1,685,000</u>	<u>390,000</u>	<u>215,000</u>	<u>2,945,000</u>
Water & Sewer Fund:								
Combined Sewer Improvements (E)	F-3	701	800,000	1,000,000	0	0	0	1,800,000
Water Facility Roof Rehab (N)	F-13	706	42,500	35,000	45,000	47,500	0	170,000
Booster Station (N)	F-15	700	50,000	50,000	50,000	50,000	50,000	250,000
Wireless Telemetry Upgrade (N)	F-18	700	52,000	61,000	45,000	65,000	65,000	288,000
Residential AMR/AMI (N)	F-19	700	500,000	1,000,000	0	0	0	1,500,000
Sewer Main Rehabilitation (E)	F-27	701	375,000	500,000	525,000	550,000	550,000	2,500,000
Stand-By Pump Power Supply (E)	F-29	700	525,000	0	0	0	0	525,000
Water Main Replacement (E)	F-33	700	0	1,200,000	500,000	500,000	500,000	2,700,000
Lift Station Rehab (N)	F-35	701	0	325,000	350,000	650,000	450,000	1,775,000
Water Tank Rehabilitation (E)	F-36	700	0	530,000	0	555,000	0	1,085,000
Deep Well Rehab (E)	F-38	700	0	257,750	275,000	0	300,000	832,750
Leak Detecting Equipment (N)	F-40	700	0	0	75,000	0	0	75,000
Televising System Upgrades (N)	F-46	709	0	0	0	75,000	75,000	150,000
Hydro Excavator (N)	F-47	709	0	0	0	0	105,000	105,000
Hansen Interface (N)	G-3	707	10,000	0	0	0	0	10,000
PW Laptops (E)	G-15	707	0	2,930	2,930	0	0	5,860
GIS Interface (N)	G-21	707	0	0	10,000	0	0	10,000
Subtotal - Water & Sewer Fund			<u>2,354,500</u>	<u>4,961,680</u>	<u>1,877,930</u>	<u>2,492,500</u>	<u>2,095,000</u>	<u>13,781,610</u>
Village Parking System Fund:								
VH Parking Deck Maintenance (N)	F-17	706	50,000	50,000	50,000	50,000	50,000	250,000
Public Safety Parking Deck (N)	F-45	706	0	0	0	200,000	0	200,000
Subtotal - Village Parking System Fund			<u>50,000</u>	<u>50,000</u>	<u>50,000</u>	<u>250,000</u>	<u>50,000</u>	<u>450,000</u>

**VILLAGE OF MOUNT PROSPECT
2014- 2018 CAPITAL IMPROVEMENTS PLAN
SUMMARY OF PROJECT REQUESTS**

Projects By Sources of Funds

Project Name	Page No.	Project Type	2014	2015	2016	2017	2018	Total
<i>Federal/State Grants:</i>								
Streetscape Improvements (N)	F-26	705	678,000	0	0	0	0	678,000
Melas/Meadows Ped. Bridge (N)	F-30	710	90,000	105,000	2,755,000	0	0	2,950,000
NW Hwy Bike Rte/Ped Signals (N)	F-31	705	695,000	0	0	0	0	695,000
<i>Subtotal - Federal/State Grants</i>			<u>1,463,000</u>	<u>105,000</u>	<u>2,755,000</u>	<u>0</u>	<u>0</u>	<u>4,323,000</u>
<i>Donations/Contributions from Residents/Developers:</i>								
Sidewalk Cost Share Program (E)	F-5	705	36,250	37,500	38,750	39,750	40,750	193,000
Tree Planting Program (E)	F-23	710	50,488	52,183	53,979	55,882	57,900	270,432
<i>Subtotal - Contributions</i>			<u>86,738</u>	<u>89,683</u>	<u>92,729</u>	<u>95,632</u>	<u>98,650</u>	<u>463,432</u>
<i>Total - All Sources</i>			<u>9,741,845</u>	<u>14,428,376</u>	<u>14,257,834</u>	<u>9,893,577</u>	<u>8,539,179</u>	<u>56,860,811</u>
<i>New Projects (N)</i>			4,207,766	4,321,461	4,527,381	2,187,384	1,131,620	16,375,612
<i>Established Projects (E)</i>			<u>5,534,079</u>	<u>10,106,915</u>	<u>9,730,453</u>	<u>7,706,193</u>	<u>7,407,559</u>	<u>40,485,199</u>
<i>Total - All Projects</i>			<u>9,741,845</u>	<u>14,428,376</u>	<u>14,257,834</u>	<u>9,893,577</u>	<u>8,539,179</u>	<u>56,860,811</u>

(N) = New Project
(E) = Established Project

Project Type Codes:

700 = Water System
701 = Sanitary Sewer
702 = Flood Control Projects
703 = Storm Sewer
704 = Street Construction and Reconstruction
705 = Resurfacing/Curbs and Gutters/Sidewalks

706 = Construction of and Improvements to Public Buildings
707 = Computer Hardware/Software
708 = Vehicles and Automotive Equipment
709 = Non-Automotive Equipment
710 = Miscellaneous

ADMINISTRATION

**VILLAGE OF MOUNT PROSPECT
2014 - 2018 CAPITAL IMPROVEMENT PLAN
SUMMARY OF PROJECT REQUESTS**

Department: Administration

Project Name	Page No.	Project Type	2014	Dept. Priority	2015	2016	2017	2018	Total
--------------	-------------	-----------------	------	-------------------	------	------	------	------	-------

No Projects Anticipated for this Capital Improvement Plan

(E) = Established Project

(N) = New Project

(*) = Federal Mandate

Project Type Codes:

700 = Water System

701 = Sanitary Sewer

702 = Flood Control Projects

703 = Storm Sewer

704 = Street Construction and Reconstruction

705 = Resurfacing/Curbs and Gutters/Sidewalks

706 = Construction of and Improvements to Public Buildings

707 = Computer Hardware/Software

708 = Vehicles and Automotive Equipment

709 = Non-Automotive Equipment

710 = Miscellaneous

COMMUNITY DEVELOPMENT

**VILLAGE OF MOUNT PROSPECT
2014 - 2018 CAPITAL IMPROVEMENTS PLAN
SUMMARY OF PROJECT REQUESTS**

Department: Community Development

Project Name	Page No.	Project Type	2014	Dept. Priority	2015	2016	2017	2018	Total
Façade/Interior Buildout Program (E)	C-2	710	60,000	1	60,000	60,000	60,000	60,000	300,000
Corridor Improvements (E)	C-3	704	50,000	2	250,000	250,000	250,000	250,000	1,050,000
Total			<u>110,000</u>		<u>310,000</u>	<u>310,000</u>	<u>310,000</u>	<u>310,000</u>	<u>1,350,000</u>

(N) = New Project
(E) = Established Project
(*) = Federal Mandate

Project Type Codes:

700 = Water System
701 = Sanitary Sewer
702 = Flood Control Projects
703 = Storm Sewer
704 = Street Construction and Reconstruction
705 = Resurfacing/Curbs and Gutters/Sidewalks

706 = Construction of and Improvements to Public Buildings
707 = Computer Hardware/Software
708 = Vehicles and Automotive Equipment
709 = Non-Automotive Equipment
710 = Miscellaneous

**VILLAGE OF MOUNT PROSPECT
CAPITAL IMPROVEMENTS PLAN
2014-2018**

Project Name: Facade and Interior Buildout Program (E) **Project Type Code:** 710
Department: Community Development **2014 Dept. Priority:** 1

Description: Matching grant programs to encourage private investment in existing properties in the Central Business District.

Location: Central Business District

Justification/Comments: The Village has supported the Facade and Interior Buildout Program for the past several years in an effort to supplement the Village investment in the Central Business District. The Program provides matching grants to existing and prospective tenants to invest in the interior and exterior of downtown storefronts.

Annual Dollar Impact Upon the Operating Budget: None

Project Costs:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Downtown Redevelopment Programs	60,000	60,000	60,000	60,000	60,000	300,000
	<u>60,000</u>	<u>60,000</u>	<u>60,000</u>	<u>60,000</u>	<u>60,000</u>	<u>300,000</u>

Sources of Funds:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Tax Increment Financing Fund	60,000	60,000	60,000	60,000	60,000	300,000
	<u>60,000</u>	<u>60,000</u>	<u>60,000</u>	<u>60,000</u>	<u>60,000</u>	<u>300,000</u>

File Name: 2014 CIP - CDD DTown.xls

(E) = Established Project

**VILLAGE OF MOUNT PROSPECT
CAPITAL IMPROVEMENTS PLAN
2014-2018**

Project Name:	Corridor Improvements (E)	Project Type Code:	704
Department:	Community Development	2014 Dept. Priority:	2

Description: Parkway improvements, including trees, sod, sidewalks, banners, etc., along the major commercial corridors in the Village as discussed in the corridor plans.

Location: Village wide

Justification/Comments: The Corridor Improvement Plan was adopted by the Village Board in FY 2000 in an effort to improve the visual appearance of our commercial corridors. These improvements will greatly enhance the commercial viability of these corridors by creating attractive areas that will encourage people to shop in Mount Prospect. In addition to the improvements in the public right of way, these funds would support a facade upgrade program for commercial properties outside of the TIF area. This program would provide matching grants for business/property owners to upgrade their buildings and grounds further enhancing the Village's commercial corridors. Improvements to properties in low-mod census tracts would occur in the public ROW.

Annual Dollar Impact Upon the Operating Budget: Negligible.

Project Costs:	2014	2015	2016	2017	2018	Totals
Construction Costs	50,000	250,000	250,000	250,000	250,000	1,050,000
	<u>50,000</u>	<u>250,000</u>	<u>250,000</u>	<u>250,000</u>	<u>250,000</u>	<u>1,050,000</u>

Sources of Funds:	2014	2015	2016	2017	2018	Totals
Capital Improvement Fund	0	200,000	200,000	200,000	200,000	800,000
CDBG for properties in low-mod census tracts	50,000	50,000	50,000	50,000	50,000	250,000
	<u>50,000</u>	<u>250,000</u>	<u>250,000</u>	<u>250,000</u>	<u>250,000</u>	<u>1,050,000</u>

File Name:

2014 CIP - CDD Corridor.xls

(E) = Established Project

FIRE

**VILLAGE OF MOUNT PROSPECT
2014 - 2018 CAPITAL IMPROVEMENTS PLAN
SUMMARY OF PROJECT REQUESTS**

Department: Fire

Project Name	Page No.	Project Type	2014	Dept. Priority	2015	2016	2017	2018	Total
Thermal Imaging Cameras (E)	D-2	709	33,000	1	0	0	0	0	33,000
Extrication Equipment (N)	D-3	709	65,000	2	0	0	0	0	65,000
Remodel Station 13 Kitchen (N)	D-4	706	75,000	3	0	0	0	0	75,000
Bunker Gear Lockers (N)	D-5	709	30,000	4	0	0	0	0	30,000
Fitness Treadmills (N)	D-6	709	0	N/A	25,000	0	0	0	25,000
SCBA Bottles (N)	D-7	709	0	N/A	70,000	0	0	0	70,000
Village Warning Sirens (N)	D-8	710	0	N/A	90,000	0	0	0	90,000
Hose and Appliances (N)	D-9	709	0	N/A	0	25,000	0	0	25,000
Cardiac Monitors (N)	D-10	709	0	N/A	0	0	100,000	0	100,000
Total			<u>203,000</u>		<u>185,000</u>	<u>25,000</u>	<u>100,000</u>	<u>0</u>	<u>513,000</u>

(N) = New Project
(E) = Established Project
(*) = Federal Mandate

Project Type Codes:

700 = Water System
701 = Sanitary Sewer
702 = Flood Control Projects
703 = Storm Sewer
704 = Street Construction and Reconstruction
705 = Resurfacing/Curbs and Gutters/Sidewalks

706 = Construction of and Improvements to Public Buildings
707 = Computer Hardware/Software
708 = Vehicles and Automotive Equipment
709 = Non-Automotive Equipment
710 = Miscellaneous

**VILLAGE OF MOUNT PROSPECT
CAPITAL IMPROVEMENTS PLAN
2014-2018**

Project Name:	Thermal Imaging Cameras (E)	Project Type Code:	709
Department:	Fire	2014 Dept. Priority:	1

Description: Replace four (4) cameras on the engines and tower ladder.

Location: Fire Apparatus

Justification/Comments: These four cameras (4) were purchased in 2006. The cameras allow us to quickly locate victims, trapped firefighters, check for fire extension and identify hot spots on the fire ground. These cameras have become a primary tool for all company operations. Cameras are used on a daily basis, we replaced four cameras in 2012 and need to replace the other four cameras in 2014. We will replace these with the same make and model as the other four cameras.

Annual Dollar Impact Upon the Operating Budget: \$500 for batteries.

Project Costs:	2014	2015	2016	2017	2018	Totals
Thermal Imaging Cameras	33,000	0	0	0	0	33,000
	<u>33,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>33,000</u>

Sources of Funds:	2014	2015	2016	2017	2018	Totals
Capital Improvement Fund	33,000	0	0	0	0	33,000
	<u>33,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>33,000</u>

File Name: Thermal Imaging Cameras.xls

(E) = Established Project

**VILLAGE OF MOUNT PROSPECT
CAPITAL IMPROVEMENTS PLAN
2014-2018**

Project Name:	Replace Extrication Equipment	Project Type Code:	709
Department:	Fire	2014 Dept. Priority:	2

Description: Extrication equipment is the heavy rescue equipment that is used to remove victims from cars or to rescue victims trapped under heavy objects. All of our front-line engines have rescue equipment. Engines 12/14 having light rescue tools to start the extrication process and engine 13 has the bulk of the heavy rescue equipment.

Location: All fire stations

Justification/Comments: The extrication equipment we have is over 12 years old and needs to be replaced. Tool speeds and pressures no longer match what is required to perform extrications in a quick and safe manner. This plan will replace all extrication equipment on three engines and will add extrication to Tower 13.

Annual Dollar Impact Upon the Operating Budget: \$500 for maintenance and repairs as needed.

Project Costs:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Extrication Equipment	65,000	0	0	0	0	65,000
	<u>65,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>65,000</u>

Sources of Funds:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Capital Improvement Fund	65,000	0	0	0	0	65,000
	<u>65,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>65,000</u>

File Name:

Extrication Equipment.xlsx

(N) = New Project

**VILLAGE OF MOUNT PROSPECT
CAPITAL IMPROVEMENTS PLAN
2014-2018**

Project Name:	Remodel of fire station 13 kitchen	Project Type Code:	706
Department:	Fire	2014 Dept. Priority:	3

Description: Remodel of fire station 13 kitchen and eating area

Location: Station 13

Justification/Comments: Station 13's kitchen area is in need of extensive repairs. Cabinet doors are falling off hinges, countertops are separating, floors are permanently marked, and plumbing has had numerous problems over the years. Estimate is for the replacement of all of the kitchen cabinets, countertops, floors, appliances, and electrical and plumbing work as needed.

Annual Dollar Impact Upon the Operating Budget: No additional impact to operating budget. Utilize funds currently allocated for maintenance and repairs of village facilities.

Project Costs:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Station 13 Kitchen Remodel	75,000	0	0	0	0	75,000
	<u>75,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>75,000</u>

Sources of Funds:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Capital Improvement Fund	75,000	0	0	0	0	75,000
	<u>75,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>75,000</u>

File Name:

Sta13Kitchen.xlsx

(N) = New Project

**VILLAGE OF MOUNT PROSPECT
CAPITAL IMPROVEMENTS PLAN
2014-2018**

<i>Project Name:</i>	Bunker Gear Lockers (N)	<i>Project Type Code:</i>	709
<i>Department:</i>	Fire Department	<i>2014 Dept. Priority:</i>	4

Description: Replace existing bunker gear lockers at fire station 13. A total of 50 lockers will be needed for full-time and paid on call members.

Location: Fire station 13 - 112 E. Northwest Highway

Justification/Comments: The current lockers are nearly 25-years old and need to be replaced. These lockers were brought over from the old station 13. The bottoms of the lockers are rusting out. Both outlying fire stations have already had their gear lockers replaced. The new lockers will match the current lockers at the outlying fire stations.

Annual Dollar Impact Upon the Operating Budget: None

<i>Project Costs:</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Bunker Gear Lockers	30,000	0	0	0	0	30,000
	<u>30,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>30,000</u>

<i>Sources of Funds:</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Capital Improvement Fund	30,000	0	0	0	0	30,000
	<u>30,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>30,000</u>

File Name:

BunkerGearLockers.xls

(N) = New Project

**VILLAGE OF MOUNT PROSPECT
CAPITAL IMPROVEMENTS PLAN
2014-2018**

<i>Project Name:</i>	Physical Fitness Treadmills	<i>Project Type Code:</i>	709
<i>Department:</i>	Fire	<i>2014 Dept. Priority:</i>	N/A

Description: Replace six treadmills in three fire stations

Location: All 3 fire stations

Justification/Comments: Treadmills are one of the most used popular physical fitness tools used by our personnel. Firefighters are allocated one hour each day for fitness so the treadmills are used on regular basis. The treadmills are commercial grade and will need to be replaced in 2015 based on their condition. Service and maintenance on these units have exceeded \$1000 in previous years.

Annual Dollar Impact Upon the Operating Budget: \$1,000

<i>Project Costs:</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Treadmills	0	25,000	0	0	0	25,000
	<u>0</u>	<u>25,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>25,000</u>

<i>Sources of Funds:</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Capital Improvement Fund	0	25,000	0	0	0	25,000
	<u>0</u>	<u>25,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>25,000</u>

File Name:

Treadmills.xlsx

(N) = New Project

**VILLAGE OF MOUNT PROSPECT
CAPITAL IMPROVEMENTS PLAN
2014-2018**

Project Name:	SCBA Air Bottles	Project Type Code:	709
Department:	Fire Department	2014 Dept. Priority:	N/A

Description: SCBA bottles are critical when operating in hazardous environments. These bottles are what allows firefighters to safely breath in toxic environments. Every firefighting position has a main bottle and a spare. We maintain additional spare bottles in the event extra bottles are required on the emergency scene.

Location: All frontline and reserve apparatus.

Justification/Comments: SCBA bottles are given a lifespan of 15 years. Our bottles are approaching these limits and will need to be replaced. We currently have 81 bottles and the plan includes replacing all bottles in 2015, so we can have them all on the same replacement schedule.

**Annual Dollar
Impact Upon the
Operating Budget:**

Project Costs:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
SCBA Air Bottles	0	70,000	0	0	0	70,000
	<u>0</u>	<u>70,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>70,000</u>

Sources of Funds:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Capital Improvement Fund	0	70,000	0	0	0	70,000
	<u>0</u>	<u>70,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>70,000</u>

File Name:

SCBA Bottles.xlsx

(N) = New Project

**VILLAGE OF MOUNT PROSPECT
CAPITAL IMPROVEMENTS PLAN
2014-2018**

Project Name:	Village Warning Sirens (N)	Project Type Code:	710
Department:	Fire	2014 Dept. Priority:	N/A

Description: Replace the Village's six (6) existing warning sirens.

Location: Various locations throughout the Village

Justification/Comments: The current sirens were installed in 1990 and will need to be replaced with newer sirens. When these do get replaced it is recommended that we replace all of the sirens at the same time to ensure that the technology used is the same for all six sirens. We will continue to monitor their condition and maintenance records for a recommended replacement year. These sirens are currently monitored 24/7 by an outside vendor. Any problems with the sirens are immediately reported and repaired to ensure proper operation when needed.

Annual Dollar Impact Upon the Operating Budget: \$3,500 annually for maintenance.

Project Costs:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Warning Sirens	0	90,000	0	0	0	90,000
	<u>0</u>	<u>90,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>90,000</u>

Sources of Funds:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Capital Improvement Fund	0	90,000	0	0	0	90,000
	<u>0</u>	<u>90,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>90,000</u>

**VILLAGE OF MOUNT PROSPECT
CAPITAL IMPROVEMENTS PLAN
2014-2018**

Project Name:	Large Diameter Hose & Appliances	Project Type Code:	709
Department:	Fire	2014 Dept. Priority:	N/A

Description: Replacement of non-locking LDH hose and appliances

Location: Engines and Tower 13

Justification/Comments: The new NFPA 1962 standard for hose and appliances calls for locking mechanisms on all new large diameter fire hose and appliances. We have over 800 feet of large diameter hose and a number of appliances that will need to be replaced to be compliant in 2016 under the new standard.

Annual Dollar Impact Upon the Operating Budget: None

Project Costs:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Large Diameter Hose	0	0	25,000	0	0	25,000
	<u>0</u>	<u>0</u>	<u>25,000</u>	<u>0</u>	<u>0</u>	<u>25,000</u>

Sources of Funds:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Capital Improvement Fund	0	0	25,000	0	0	25,000
	<u>0</u>	<u>0</u>	<u>25,000</u>	<u>0</u>	<u>0</u>	<u>25,000</u>

File Name: LDHHoseAppliances.xlsx

(N) = New Project

**VILLAGE OF MOUNT PROSPECT
CAPITAL IMPROVEMENTS PLAN
2014-2018**

Project Name:	Cardiac Monitors (N)	Project Type Code:	709
Department:	Fire Department	2014 Dept. Priority:	N/A

Description: Four (4) Cardiac Monitor/Defibrillators

Location: All fire stations

Justification/Comments: Cardiac Monitor/Defibrillators are one of the core tools that make up a paramedic's inventory. Current equipment was purchased in 2008 by a grant. These devices are used on a daily basis and any equipment failure can be devastating. In 2012, we were able to recondition existing monitors to extend life to 2017 and this saved a significant amount of money.

Annual Dollar Impact Upon the Operating Budget: None

Project Costs:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Cardiac Monitors	0	0	0	100,000	0	100,000
	<u>0</u>	<u>0</u>	<u>0</u>	<u>100,000</u>	<u>0</u>	<u>100,000</u>

Sources of Funds:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Capital Improvement Fund	0	0	0	100,000	0	100,000
	<u>0</u>	<u>0</u>	<u>0</u>	<u>100,000</u>	<u>0</u>	<u>100,000</u>

File Name: Cardiac Monitors.xlsx

(N) = New Project

POLICE

**VILLAGE OF MOUNT PROSPECT
2014 - 2018 CAPITAL IMPROVEMENTS PLAN
SUMMARY OF PROJECT REQUESTS**

Department: Police

Project Name	Page No.	Project Type	2014	Dept. Priority	2015	2016	2017	2018	Total
Furniture Replacement (E)	E-2	709	33,000	1	44,000	40,000	0	0	117,000
Restroom Renovations (N)	E-3	706	21,000	2	21,000	21,000	0	0	63,000
Total			<u>54,000</u>		<u>65,000</u>	<u>61,000</u>	<u>0</u>	<u>0</u>	<u>180,000</u>

(E) = Established Project

(N) = New Project

(*) = Federal Mandate

Project Type Codes:

700 = Water System

701 = Sanitary Sewer

702 = Flood Control Projects

703 = Storm Sewer

704 = Street Construction and Reconstruction

705 = Resurfacing/Curbs and Gutters/Sidewalks

706 = Construction of and Improvements to Public Buildings

707 = Computer Hardware/Software

708 = Vehicles and Automotive Equipment

709 = Non-Automotive Equipment

710 = Miscellaneous

**VILLAGE OF MOUNT PROSPECT
CAPITAL IMPROVEMENTS PLAN
2014-2018**

Project Name:	Furniture Replacement (E)	Project Type Code:	709
Department:	Police Department	2014 Dept. Priority:	1

Description:

2007	Replace desk chairs at all work stations and replace first floor lobby furniture
2008	Replace furniture in records, Supervisor office, Acct. Clerk office, soft interview furniture
2009	Redesign & replace Patrol Sgts' - Cmdrs' office furniture, 2nd Floor lobby furniture
2010	Redesign of the front desk area with furniture replacement included
2012	Redesign & replace all Investigator, Investigative Supervisors' office furniture
2014	Replace & update Inv. & Adm. reception area furniture, Replace Chief's Administrative secretary furniture, replace administrative conference room furniture
2015	Redesign and replace furniture for Chief, 2 Deputy Chiefs, Ops. Cmdr offices
2016	Redesign and replace furniture for Adm. Service Sgt., Tech support, & CPU offices

Location: Police Department

Justification/Comments: The furniture in the Police building was the original furniture from 1993 when the building opened. This furniture replacement program will replace all furniture by 2016.

2007	Chair replacement and lobby furniture - DONE
2008	Records Section, Clerk's, Interview Room, & interview furniture - DONE
2009, 2010	Patrol Sergeants' and Commanders' offices (2009), Front desk (2010) - DONE
2012	Investigative Section - DONE
2014	Investigations & Administration reception area, Adm Sec. office, Adm. Conference room
2015	Chief, Deputy Chiefs, Ops. Cmdr. Offices
2016	Administrative Service Sergeant & Tech. support area, CPU office

Annual Dollar Impact Upon the Operating Budget: None

Project Costs:	2014	2015	2016	2017	2018	Totals
Office Furniture	33,000	44,000	40,000	0	0	117,000
	33,000	44,000	40,000	0	0	117,000

Sources of Funds:	2014	2015	2016	2017	2018	Totals
Capital Improvement Fund	33,000	44,000	40,000	0	0	117,000
	33,000	44,000	40,000	0	0	117,000

**VILLAGE OF MOUNT PROSPECT
CAPITAL IMPROVEMENTS PLAN
2014-2018**

Project Name:	Restrooms Renovations (N)	Project Type Code:	706
Department:	Police Department	2014 Dept. Priority:	2

Description: Remove and replace all sinks, counters, faucets, and toilets, and all wall and floor tiles in the men's and women's rest rooms.

Location: Police Public Safety Building

Justification/Comments: The public safety building was opened in 1993. Both the men's and woman's rest rooms located on the first floor in the secured area of the patrol section are used by each of the three patrol shifts, seven days a week, and by records section personnel during regular business hours. Fixtures and tiling have become worn and unsightly. It is staff's recommendation to replace all fixtures, and tiling so as to improve the hygiene and suitability of the facilities for use by police personnel. Additionally, we will endeavor to use water saving plumbing fixtures to reduce energy costs.

2015 - Renovate Investigative Section Restrooms
2016 - Renovate Police Administration Restrooms

**Annual Dollar
Impact Upon the
Operating Budget:**

Project Costs:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Restroom Renovations	21,000	21,000	21,000	0	0	63,000
	<u>21,000</u>	<u>21,000</u>	<u>21,000</u>	<u>0</u>	<u>0</u>	<u>63,000</u>

Sources of Funds:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Capital Improvement Fund	21,000	21,000	21,000	0	0	63,000
	<u>21,000</u>	<u>21,000</u>	<u>21,000</u>	<u>0</u>	<u>0</u>	<u>63,000</u>

File Name:

2014 Restrooms Renovations.xls

(E) =Established Project

PUBLIC WORKS

**VILLAGE OF MOUNT PROSPECT
2014 - 2018 CAPITAL IMPROVEMENTS PLAN
SUMMARY OF PROJECT REQUESTS**

Department: Public Works

Project Name	Page	Project	Dept.						
	No.	Type	2014	Priority	2015	2016	2017	2018	Total
Street Improvement Program (E)	F-2	705	2,472,500	1	4,091,000	4,213,500	4,340,000	4,469,500	19,586,500
Combined Sewer Improvements (E)	F-3	701	800,000	2	1,000,000	0	0	0	1,800,000
Flood Control Program (E)	F-4	702	300,000	3	50,000	1,550,000	50,000	80,000	2,030,000
Sidewalk Cost Share Program (E)	F-5	705	145,000	4	150,000	155,000	160,000	165,000	775,000
New Sidewalks (E)	F-6	705	120,000	5	140,000	160,000	180,000	200,000	800,000
Traffic Improvements (N)	F-7	710	50,000	6	50,000	50,000	50,000	50,000	250,000
Other Public Buildings (E)	F-8	706	95,000	7	95,000	95,000	95,000	95,000	475,000
Streetlight Improvements 2 (E)	F-9	710	75,000	8	575,000	125,000	125,000	125,000	1,025,000
Detention Pond Improvements (E)	F-10	703	100,000	9	800,000	840,000	490,000	280,000	2,510,000
Ash Replacement Plantings (N)	F-11	710	163,364	10	129,939	91,642	48,570	0	433,515
Ash Tree & Stump Removals (N)	F-12	710	250,002	11	187,502	125,000	62,494	0	624,998
Water Facility Roof Rehab (N)	F-13	706	42,500	12	35,000	45,000	47,500	0	170,000
Storm Sewer Inspection Program (N)	F-14	703	100,000	13	100,000	100,000	100,000	100,000	500,000
Booster Station (N)	F-15	700	50,000	14	50,000	50,000	50,000	50,000	250,000
Levee 37 (E)	F-16	702	75,000	15	30,000	35,000	35,000	35,000	210,000
VH Parking Deck Maintenance (N)	F-17	706	50,000	16	50,000	50,000	50,000	50,000	250,000
Wireless Telemetry Upgrade (N)	F-18	700	52,000	17	61,000	45,000	65,000	65,000	288,000
Residential AMR/AMI (N)	F-19	700	500,000	18	1,000,000	0	0	0	1,500,000
HVAC Replacement Program (N)	F-20	706	446,000	19	0	0	0	0	446,000
Traffic Signal Replacement (E)	F-21	704	50,000	20	50,000	305,000	50,000	50,000	505,000
Brick Sidewalk Sealing (E)	F-22	705	75,000	21	75,000	75,000	75,000	75,000	375,000
Tree Planting Program (E)	F-23	710	137,079	22	145,305	154,023	163,263	173,059	772,729
Neighborhood Drainage Improv. (N)	F-24	702	100,000	23	100,000	100,000	100,000	100,000	500,000
Infrastructure Aesthetics (N)	F-25	710	40,000	24	40,000	40,000	40,000	40,000	200,000
Streetscape Improvements (N)	F-26	705	930,000	25	0	0	200,000	0	1,130,000
Sewer Main Rehabilitation (E)	F-27	701	375,000	26	500,000	525,000	550,000	550,000	2,500,000
KBC Jogging Path Rehab (N)	F-28	710	240,000	27	350,000	205,000	0	0	795,000
Stand-By Pump Power Supply (E)	F-29	700	525,000	28	0	0	0	0	525,000
Melas/Meadows Ped. Bridge (N)	F-30	710	120,000	29	140,000	2,900,000	0	0	3,160,000
NW Hwy Bike Rte/Ped Signals (N)	F-31	705	770,000	30	0	0	0	0	770,000
PW Roof Repair (N)	F-32	706	0	N/A	595,000	0	0	0	595,000
Water Main Replacement (E)	F-33	700	0	N/A	1,200,000	500,000	500,000	500,000	2,700,000
Salt Storage Building (N)	F-34	706	0	N/A	600,000	0	0	0	600,000
Lift Station Rehab (N)	F-35	701	0	N/A	325,000	350,000	650,000	450,000	1,775,000
Water Tank Rehabilitation (E)	F-36	700	0	N/A	530,000	0	555,000	0	1,085,000
Parking Lot Improvements (E)	F-37	706	0	N/A	58,000	0	25,000	0	83,000
Deep Well Rehab (E)	F-38	700	0	N/A	257,750	275,000	0	300,000	832,750
PW Radio System (N)	F-39	709	0	N/A	50,000	0	0	0	50,000
Leak Detecting Equipment (N)	F-40	700	0	N/A	0	75,000	0	0	75,000
HVAC Upgrade - VH	F-41	706	0	N/A	0	370,000	0	0	370,000
PW Vehicle Lifts (N)	F-42	708	0	N/A	0	55,000	57,200	0	112,200
Public Safety Garage Sprinkler (N)	F-43	706	0	N/A	0	0	40,000	0	40,000
Levee 37 Emer Generators (N)	F-44	702	0	N/A	0	0	205,000	0	205,000

**VILLAGE OF MOUNT PROSPECT
2014 - 2018 CAPITAL IMPROVEMENTS PLAN
SUMMARY OF PROJECT REQUESTS**

Department: Public Works

Project Name	Page No.	Project Type	2014	Dept. Priority	2015	2016	2017	2018	Total
Public Safety Parking Deck (N)	F-45	706	0	N/A	0	0	200,000	0	200,000
Televising System Upgrades (N)	F-46	709	0	N/A	0	0	75,000	75,000	150,000
Hydro Excavator (N)	F-47	709	0	N/A	0	0	0	105,000	105,000
Total			<u>9,248,445</u>		<u>13,610,496</u>	<u>13,659,165</u>	<u>9,434,027</u>	<u>8,182,559</u>	<u>54,134,692</u>

(N) = New Project

(E) = Established Project

Project Type Codes:

700 = Water System

701 = Sanitary Sewer

702 = Flood Control Projects

703 = Storm Sewer

704 = Street Construction and Reconstruction

705 = Resurfacing/Curbs and Gutters/Sidewalks

706 = Construction of and Improvements to Public Buildings

707 = Computer Hardware/Software

708 = Vehicles and Automotive Equipment

709 = Non-Automotive Equipment

710 = Miscellaneous

**VILLAGE OF MOUNT PROSPECT
CAPITAL IMPROVEMENTS PLAN
2014-2018**

Project Name:	Street Improvement Program (E)	Project Type Code:	705
Department:	Public Works	2014 Dept. Priority:	1

Description: Resurfacing of Village streets to maintain 20-year life.

Location: Various

Justification/Comments: Repair of Village streets to provide safe and smooth pavement for motorists and to prevent necessity of complete street reconstruction. Materials testing will be conducted as part of this project to verify compliance with project designs and Village codes. Due to a shortage in the street improvement fund in 2010, 2011 and 2012, the amount of miles resurfaced were reduced from 6.8 miles to 5 miles in 2010, 4.9 miles in 2011, 4.7 in 2012 and 5.2 in 2013. 2014 was to be the first year of the new annual funding level necessary to maintain 6.8 miles annually for an average 20-year life for all Village streets. This will now be deferred until 2015 pending sufficient funds. Note: 20 year life funding level formula: 6.8 miles x 5,280 feet/mile x \$109/foot.

Annual Dollar Impact Upon the Operating Budget: Annual crack sealing cost is \$52,000 (2013)

Project Costs:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Construction	2,412,000	4,029,000	4,150,000	4,275,000	4,403,000	19,269,000
Materials Testing	60,500	62,000	63,500	65,000	66,500	317,500
	<u>2,472,500</u>	<u>4,091,000</u>	<u>4,213,500</u>	<u>4,340,000</u>	<u>4,469,500</u>	<u>19,586,500</u>

Sources of Funds:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Motor Fuel Tax Fund	860,000	1,380,000	1,400,000	1,420,000	1,440,000	6,500,000
Street Improvement Fund	1,612,500	2,711,000	2,813,500	2,920,000	3,029,500	13,086,500
	<u>2,472,500</u>	<u>4,091,000</u>	<u>4,213,500</u>	<u>4,340,000</u>	<u>4,469,500</u>	<u>19,586,500</u>

File Name: Street Improvement Program 2014-2018.xls

(E) = Established Project

**VILLAGE OF MOUNT PROSPECT
CAPITAL IMPROVEMENTS PLAN
2014-2018**

Project Name:	Combined Sewer Improvements (E)	Project Type Code:	701
Department:	Public Works	2014 Dept. Priority:	2

Description: Evaluate and repair main line sewers and appurtenances in combined sewer service areas.

Location: Various

Justification/Comments: Recent inspections of combined sewer service areas have revealed significant structural deterioration of main line pipes and manholes.

A combined sewer evaluation study was completed in 2005 and the results of this study were used to identify problems and prioritize repairs. Repairs were initiated in 2006 starting with the most serious (category 5). Category 3 defects to be corrected between 2011 - 2014. Category 2 defects to be corrected between 2014 - 2015. Sewer construction fee is due to expire in 2016.

Annual Dollar Impact Upon the Operating Budget: None

Project Costs:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Design and Construction	800,000	1,000,000	0	0	0	1,800,000
	<u>800,000</u>	<u>1,000,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1,800,000</u>

Sources of Funds:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Water & Sewer Fund	800,000	1,000,000	0	0	0	1,800,000
	<u>800,000</u>	<u>1,000,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1,800,000</u>

**VILLAGE OF MOUNT PROSPECT
CAPITAL IMPROVEMENTS PLAN
2014-2018**

Project Name: Flood Control Program (E) **Project Type Code:** 702
Department: Public Works **2014 Dept. Priority:** 3

Description: Sewer improvement projects designed to minimize area-wide flooding problems that were identified in the 1990 Flood Study.

Location: Various

Justification/Comments:

High incidence of sewer surcharging, basement back-ups and area-wide flooding associated with high frequency rain events in following areas:
 1) Village Creeks: Remove/trim trees on creek banks, remove debris (2042-2018).
 2) Prospect Meadows Storm Sewer & Ditch Improvements (2014).
 3) McDonald Creek Bank Stabilization (\$1,500,000 - 2016).
 4) Feehanville and Higgins creeks stabilization scheduled for outlying years (Pending - \$3,700,000).
 NOTE: Stabilization Maint. = Repair/Replace a-jacks, monoslabs, rip-rap, permanent erosion control blankets, etc., used to stabilize banks.
 6) Weller Creek silt removal. (\$30,000 2018- 5 year cycle)
 Hatlen Heights to be constructed in 2013

Annual Dollar Impact Upon the Operating Budget: None

Project Costs:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Creek Tree Trimming	25,000	25,000	25,000	25,000	25,000	125,000
Stabilization Maint.	25,000	25,000	25,000	25,000	25,000	125,000
Hatlen Hgts Storm	0	0	0	0	0	0
McDonald Creek	0	0	1,500,000	0	0	1,500,000
Prospect Meadows	250,000	0	0	0	0	250,000
Weller Creek Silt Rem	0	0	0	0	30,000	30,000
	<u>300,000</u>	<u>50,000</u>	<u>1,550,000</u>	<u>50,000</u>	<u>80,000</u>	<u>2,030,000</u>

Sources of Funds:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Flood Control Construction Fund	300,000	50,000	1,550,000	50,000	80,000	2,030,000
	<u>300,000</u>	<u>50,000</u>	<u>1,550,000</u>	<u>50,000</u>	<u>80,000</u>	<u>2,030,000</u>

File Name: Flood Control Program 2014-2018.xls (E) = Established Project

**VILLAGE OF MOUNT PROSPECT
CAPITAL IMPROVEMENTS PLAN
2014-2018**

Project Name: Sidewalk Cost Share Program (E) *Project Type Code:* 705
Department: Public Works *2014 Dept. Priority:* 4

Description: Remove and replace public sidewalk at resident request. Residents share cost.

Location: Various

Justification/Comments: Expands sidewalk improvements at minimal cost. Project costs reflect level of resident participation.

Year	Cost/ Square Foot	Cost / Square	Resident Share	Village Share
2012	No Cost Share Program			
2011	No Cost Share Program			
2010	4.40	110.00	55.00	55.00
2009	4.45	112.25	49.00	62.25
2008	3.90	97.50	48.00	49.50

*Annual Dollar
Impact Upon the
Operating Budget:* None

<i>Project Costs:</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Construction	145,000	150,000	155,000	160,000	165,000	775,000
	<u>145,000</u>	<u>150,000</u>	<u>155,000</u>	<u>160,000</u>	<u>165,000</u>	<u>775,000</u>

<i>Sources of Funds:</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
General Fund	108,750	112,500	116,250	120,250	124,250	582,000
Contributions from Residents	36,250	37,500	38,750	39,750	40,750	193,000
	<u>145,000</u>	<u>150,000</u>	<u>155,000</u>	<u>160,000</u>	<u>165,000</u>	<u>775,000</u>

File Name: Sidewalk Cost Share 2014-2018.xls

(E) = Established Project

**VILLAGE OF MOUNT PROSPECT
CAPITAL IMPROVEMENTS PLAN
2014-2018**

<i>Project Name:</i>	New Sidewalks (E)	<i>Project Type Code:</i>	705
<i>Department:</i>	Public Works	<i>2014 Dept. Priority</i>	5

Description: Install new sidewalk at locations where none currently exist.

Location: Various

Justification/Comments:

Large backlog of locations where sidewalks are discontinuous or nonexistent. Currently estimate \$800,000 to install missing sidewalk.

Backlog a result of not funding program for the past several years.

Annual Dollar Impact Upon the Operating Budget: None

<i>Project Costs:</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Construction	120,000	140,000	160,000	180,000	200,000	800,000
	<u>120,000</u>	<u>140,000</u>	<u>160,000</u>	<u>180,000</u>	<u>200,000</u>	<u>800,000</u>

<i>Sources of Funds:</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
General Fund	120,000	140,000	160,000	180,000	200,000	800,000
	<u>120,000</u>	<u>140,000</u>	<u>160,000</u>	<u>180,000</u>	<u>200,000</u>	<u>800,000</u>

File Name: New Sidewalks 2014-2018.xls

(E) = Established Project

**VILLAGE OF MOUNT PROSPECT
CAPITAL IMPROVEMENTS PLAN
2014-2018**

Project Name:	Traffic Improvements (E)	Project Type Code:	710
Department:	Public Works	2014 Dept. Priority:	6

Description: Implementation of Traffic Improvement Programs including the Traffic Calming Program.

Location: Throughout the Village.

Justification/Comments: These programs are intended to reduce speeding and neighborhood cut-through traffic.

Annual Dollar Impact Upon the Operating Budget: Approximately \$2,500 to maintain signage, striping and traffic calming measures.

Project Costs:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Traffic Calming Engineering & Construction	50,000	50,000	50,000	50,000	50,000	250,000
	<u>50,000</u>	<u>50,000</u>	<u>50,000</u>	<u>50,000</u>	<u>50,000</u>	<u>250,000</u>

Sources of Funds:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Street Improvement Construction Fund	50,000	50,000	50,000	50,000	50,000	250,000
	<u>50,000</u>	<u>50,000</u>	<u>50,000</u>	<u>50,000</u>	<u>50,000</u>	<u>250,000</u>

File Name: Traffic Improvements 2014-2018.xls

(E) = Established Project

**VILLAGE OF MOUNT PROSPECT
CAPITAL IMPROVEMENTS PLAN
2014-2018**

Project Name: Other Public Buildings (E) *Project Type Code:* 706
Department: Public Works *2014 Dept. Priority:* 7

Description: Improvements at Village-owned buildings

Location: Various

Justification/Comments: Miscellaneous improvements and remodeling at P/F HQ Building, Public Works, Village Hall and outlying fire stations. Upgrade PW training room, and siding for outside garages PW refinish/replace carpeting, tile & ceramic floors as needed, desks, conference tables and chairs, carpeting at PW as needed.

Annual Dollar Impact Upon the Operating Budget: None

Miscellaneous	45,000	45,000	45,000	45,000	45,000	225,000
Public Works	50,000	50,000	50,000	50,000	50,000	250,000
	<u>95,000</u>	<u>95,000</u>	<u>95,000</u>	<u>95,000</u>	<u>95,000</u>	<u>475,000</u>

<i>Sources of Funds:</i>	2014	2015	2016	2017	2018	Totals
Capital Improvement Fund	95,000	95,000	95,000	95,000	95,000	475,000
	<u>95,000</u>	<u>95,000</u>	<u>95,000</u>	<u>95,000</u>	<u>95,000</u>	<u>475,000</u>

File Name: Other Public Buildings 2014-2018.xls

(E) = Established Project

**VILLAGE OF MOUNT PROSPECT
CAPITAL IMPROVEMENTS PLAN
2014-2018**

Project Name: Streetlight Improvements (E) *Project Type Code:* 710
Department: Public Works *2014 Dept. Priority :* 8

Description: Installation of streetlights

Location: Various

Justification/Comments:

Install new streetlights to improve traffic safety at various locations on Village streets.
Central Road - install roadway lighting from Emerson to Albert.

Staff seeks to consider the conversion of existing mercury vapor streetlights to energy saving LED technology. The Village owns and maintains over 900 streetlights. This effort will be a multi-year project and staff will perform a cost-benefit analysis prior to LED retrofits.

***Annual Dollar
Impact Upon the
Operating Budget:***

Approximately \$3,000 per year for energy costs for the new lights
The conversion to LED lights will have both energy and labor savings.

<i>Project Costs:</i>	2014	2015	2016	2017	2018	Totals
Various	75,000	75,000	75,000	75,000	75,000	375,000
Central Road	0	450,000	0	0	0	450,000
LED retrofit	0	50,000	50,000	50,000	50,000	200,000
	<u>75,000</u>	<u>575,000</u>	<u>125,000</u>	<u>125,000</u>	<u>125,000</u>	<u>1,025,000</u>

<i>Sources of Funds:</i>	2014	2015	2016	2017	2018	Totals
Capital Improvement Fund	75,000	575,000	125,000	125,000	125,000	1,025,000
	<u>75,000</u>	<u>575,000</u>	<u>125,000</u>	<u>125,000</u>	<u>125,000</u>	<u>1,025,000</u>

File Name: Streetlight Improvements 2014-2018.xls

(E) = Established Project

**VILLAGE OF MOUNT PROSPECT
CAPITAL IMPROVEMENTS PLAN
2014-2018**

Project Name:	Detention Pond Improvements (E)	Project Type Code:	703
Department:	Public Works	2014 Dept. Priority:	9

Description: Improve capacity and operation of detention pond system.

Location: Kensington Business Center

Justification/Comments: Village is responsible for maintaining depth of Kensington Business Center detention ponds.

2014	Pond 1 Design / Construction
2015	Pond 2 Design / Construction
2016	Pond 8 Design / Construction
2017	Pond 6 Design / Construction
2018	Pond 6A Design / Construction

Annual Dollar Impact Upon the Operating Budget: None

Project Costs:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Dredge Detention Ponds	100,000	800,000	840,000	490,000	280,000	2,510,000
	<u>100,000</u>	<u>800,000</u>	<u>840,000</u>	<u>490,000</u>	<u>280,000</u>	<u>2,510,000</u>

Sources of Funds:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Capital Improvement Fund	100,000	800,000	840,000	490,000	280,000	2,510,000
	<u>100,000</u>	<u>800,000</u>	<u>840,000</u>	<u>490,000</u>	<u>280,000</u>	<u>2,510,000</u>

File Name: Detention Pond Improvements 2014-2018.xls (E) = Established Project

**VILLAGE OF MOUNT PROSPECT
CAPITAL IMPROVEMENTS PLAN
2014-2018**

<i>Project Name:</i>	Ash Replacement Plantings (E)	<i>Project Type Code:</i>	710
<i>Department:</i>	Public Works	<i>2014 Dept. Priority:</i>	10

Description: Planting of replacement trees necessitated by the expected removal in the next 4 years of all but about 792 Ash trees from the public right-of-way, due to Emerald Ash Borer.

Location: Various - As of March 2013 there were 2,474 ash trees on Village parkways. Approximately 792 of these are routinely treated by the Village and 1682 will likely die.

Justification/Comments: EAB was found in Mount Prospect in Fall 2010.

The estimated average cost of a 2.5" tree is \$229.00 in March 2013, though we have actually only offered 1.5" replacements thus far. (The estimated average cost of a 1.5" tree is \$165.00 in March 2013.) However, the figures below project for 2.5" replacements. We estimate a 6% per year price increase due to shortages caused by increasing nursery demand for replacing trees lost due to EAB.

NOTE: There is now enough evidence about how EAB spreads to know that losses typically follow a predictable "death curve". Based on this, we expect our loss rate to continue increasing exponentially for awhile, but then taper off. Thus, we have adjusted our predictions to show that we will remove and replace 40% of our remaining 1682 ashes in 2014 (673 trees), 30% in 2015 (505 trees) , 20% in 2016 (336) and 10% in 2017 (168 trees).

Annual Dollar Impact Upon the Operating Budget: Not known at this time.

<i>Project Costs:</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Ash Replacement Plantings	163,364	129,939	91,642	48,570	0	433,515
	<u>163,364</u>	<u>129,939</u>	<u>91,642</u>	<u>48,570</u>	<u>0</u>	<u>433,515</u>

<i>Sources of Funds:</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
General Fund	163,364	129,939	91,642	48,570	0	433,515
	<u>163,364</u>	<u>129,939</u>	<u>91,642</u>	<u>48,570</u>	<u>0</u>	<u>433,515</u>

File Name: Ash Replacement Plantings 2014-2018.xls (E) = Established Program

**VILLAGE OF MOUNT PROSPECT
CAPITAL IMPROVEMENTS PLAN
2014-2018**

<i>Project Name:</i>	Ash Tree and Stump Removals (E)	<i>Project Type Code:</i>	710
<i>Department:</i>	Public Works	<i>2014 Dept. Priority:</i>	11

Description: Systematic tree removal and stump grinding of all but about 800 Ash trees from public right-of-way over a 4 year period due to the infestation of Emerald Ash Borer.

Location: Various - As of March 2013 there were 2474 ash trees on Village parkways. (Approximately 792 of these are routinely treated by the Village and 1682 will likely die.)

Justification/Comments: EAB was found in Mount Prospect in Fall 2010. This plan assumes we will remove the remaining 1682 EAB-infested trees over the next 4 years and plant one replacement for each removal.

Now that EAB is in Mount Prospect, once a parkway tree is infested, it must be removed between 10 and 30 days after confirmation (depending on time of year). (A small number of these may be delayed temporarily if residents opt to treat them.)

There is now enough evidence about how EAB spreads to know that losses typically follow a predictable "death curve". Based on this, we expect our loss rate to continue increasing exponentially for awhile, but then taper off. Thus, we have adjusted our predictions to show that we will remove and replace 40% of our remaining 1682 ashes in 2014 (673 trees), 30% in 2015 (505 trees) , 20% in 2016 (336) and 10% in 2017 (168 trees).

Total Cost to remove and grind the 1,682 remaining Ashes not being treated by the Village, starting with 2013 contract prices, but increased annually with a 4% inflation rate would be \$624,998. See below for yearly projected costs over time.

Annual Dollar Impact Upon the Operating Budget: None

<i>Project Costs:</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Tree & Stump Removal	250,002	187,502	125,000	62,494	0	624,998
	<u>250,002</u>	<u>187,502</u>	<u>125,000</u>	<u>62,494</u>	<u>0</u>	<u>624,998</u>

<i>Sources of Funds:</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
General Fund	250,002	187,502	125,000	62,494	0	624,998
	<u>250,002</u>	<u>187,502</u>	<u>125,000</u>	<u>62,494</u>	<u>0</u>	<u>624,998</u>

**VILLAGE OF MOUNT PROSPECT
CAPITAL IMPROVEMENTS PLAN
2014-2018**

Project Name: Water Facility Roof Rehab (N) **Project Type Code:** 700
Department: Public Works **2014 Dept. Priority:** 12

Description: Roof repairs/replacement for the water booster and lift station buildings.

Location: Various

Justification/Comments:

In 2012, Staff hired a roofing consultant to inspect and inventory all reservoir and lift station roofs. Based on this analysis, a prioritized capital plan was prepared to spread out the repair/replacement costs over the next several years.

Here is the order of repairs, based on need:

Station 17 - 2014, Station 4 house - 2015, Huntington Lift - 2015

Station 11 - 2016, Station 16 - 2017

Staff will inspect each roof for minor repairs each year and have the roofing consultant re-evaluate all roofs in 2015.

**Annual Dollar
Impact Upon the
Operating Budget:**

Minor roof repairs are currently in the operating budget.

Project Costs:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Station 17	42,500	0	0	0	0	42,500
Station 4, Huntington	0	35,000	0	0	0	35,000
Station 11	0	0	45,000	0	0	45,000
Station 16	0	0	0	47,500	0	47,500
	<u>42,500</u>	<u>35,000</u>	<u>45,000</u>	<u>47,500</u>	<u>0</u>	<u>170,000</u>

Sources of Funds:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Water & Sewer	42,500	35,000	45,000	47,500	0	170,000
	<u>42,500</u>	<u>35,000</u>	<u>45,000</u>	<u>47,500</u>	<u>0</u>	<u>170,000</u>

File Name:

Water Facility Roof Rehab 2014-2018.xls

(N) = New Project

**VILLAGE OF MOUNT PROSPECT
CAPITAL IMPROVEMENTS PLAN
2014-2018**

Project Name:	Storm Sewer Inspection Program (E)	Project Type Code:	703
Department:	Public Works	2014 Dept. Priority:	13

Description: Clean, televise and inspection of all Village owned storm sewers.

Location: Various

Justification/Comments:

With the new NPDES (National Pollutant Discharge Elimination System) regulations we are required to inventory and inspect all storm sewers on a regular basis. We have already inventoried our existing storm sewer system to identify any potential problems and prevent future failures. This satisfies one of the Best Management Practices required under the NPDES standards for MS4 systems to minimize and prevent any unnecessary infiltration of pollutants.

There are approximately 123 miles of storm sewers. Proposed 10-year inspection cycle.

**Annual Dollar
Impact Upon the
Operating Budget:**

None

Project Costs:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Storm Sewer Inspection	100,000	100,000	100,000	100,000	100,000	500,000
	<u>100,000</u>	<u>100,000</u>	<u>100,000</u>	<u>100,000</u>	<u>100,000</u>	<u>500,000</u>

Sources of Funds:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
General Fund	100,000	100,000	100,000	100,000	100,000	500,000
	<u>100,000</u>	<u>100,000</u>	<u>100,000</u>	<u>100,000</u>	<u>100,000</u>	<u>500,000</u>

File Name:

Storm Sewer Inspection Program 2014-2018.xls

(E) =Established Project

**VILLAGE OF MOUNT PROSPECT
CAPITAL IMPROVEMENTS PLAN
2014-2018**

Project Name:	Booster Station Pump Rehabilitation (E)	Project Type Code:	700
Department:	Public Works	2014 Dept. Priority:	14

Description: Maintenance and rehabilitation of the Village's existing high service pumps

Location: Booster Stations

Justification/Comments: The Village's five (5) booster stations house fifteen (15) high service pumps that range in size from 15 hp to 100hp. An outside contractor annually inspects and tests each pump to recommend overhauls based on declining performance or other noted issues. The typical repair includes the removal of each pump and electric motor, pump disassembly and repair, motor testing, repair or replacement, re-assembly and re-installation. It costs up to \$50,000 for a new pump-motor assembly while a repair may cost up to \$35,000. The work is set at \$50,000 as staff reviews the consultants report and performs a repair vs. replacement analysis following industry guidelines. All motor replacements will use a premium efficient electric motor. The Village is averaging 15 years of useful life from its motors and over 20 years from the pumps. The increase in annual cost from 2013 is primarily for the inspection which now includes thermal imaging to identify insulation and connection issues with the motor that can lead to failure and for the laser aligning of the pump and motor upon re-installation which help ensure more efficient coupling.

Annual Dollar Impact Upon the Operating Budget: Approx. \$6,500 is spent each year performing the inspection and testing of the high-service pumps.

Project Costs:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Contract Services	50,000	50,000	50,000	50,000	50,000	250,000
	<u>50,000</u>	<u>50,000</u>	<u>50,000</u>	<u>50,000</u>	<u>50,000</u>	<u>250,000</u>

Sources of Funds:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Water & Sewer Fund	50,000	50,000	50,000	50,000	50,000	250,000
	<u>50,000</u>	<u>50,000</u>	<u>50,000</u>	<u>50,000</u>	<u>50,000</u>	<u>250,000</u>

**VILLAGE OF MOUNT PROSPECT
CAPITAL IMPROVEMENTS PLAN
2014-2018**

Project Name:	Levee 37 (E)	Project Type Code:	702
Department:	Public Works	2014 Dept. Priority:	15

Description: Complete construction of Levee wall.
Local (Mount Prospect) share of costs to construct levee. Does not include costs for off-site compensatory storage of flood waters.

Location: West side of River Road / Milwaukee Avenue from Euclid Avenue to Palatine Road, within Mount Prospect and Prospect Heights.

Justification/Comments:

The levee will prevent flooding from the Des Plaines River into the adjacent neighborhoods to the west.

In 2012, the Village began the operation and maintenance of two (2) pumping stations along the levee. Staff began the installation of remote telemetry to monitor these two (2) stations and integrate them into the Village's SCADA system. In addition, the Village has long-term maintenance responsibilities that include the testing, inspection, and maintenance of motors, pumps, valves, and the wall structure.

In 2017, staff will install standby generators at both levee stations which require remote monitoring by the Village's SCADA system.

Annual Dollar Impact Upon the Operating Budget: No ongoing costs for telemetry.

Project Costs:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Contractual Services	30,000	30,000	35,000	35,000	35,000	165,000
Telemetry - Design	5,000	0	0	0	0	5,000
Telemetry Installation	40,000	0	0	0	0	40,000
	<u>75,000</u>	<u>30,000</u>	<u>35,000</u>	<u>35,000</u>	<u>35,000</u>	<u>210,000</u>

Sources of Funds:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Flood Control Const. Fund	75,000	30,000	35,000	35,000	35,000	210,000
	<u>75,000</u>	<u>30,000</u>	<u>35,000</u>	<u>35,000</u>	<u>35,000</u>	<u>210,000</u>

File Name: Levee 37 2014-2018.xls

(E) = Established Project

**VILLAGE OF MOUNT PROSPECT
CAPITAL IMPROVEMENTS PLAN
2014-2018**

Project Name: Village Hall Parking Deck Maintenance(E) *Project Type Code:* 706
Department: Public Works *2014 Dept. Priority:* 16

Description: 2010 report revised in 2012 by an engineering firm inspect and recommend a maintenance program for the 5 year old parking deck attached to the Village Hall. Based on this inspection and report the maintenance needs over the next five years will be \$250,000.

Location: Village Hall Parking Deck

Justification/Comments: Based on engineering recommendation and adjustment for inflation and escalation we are recommending a budget of \$50,000 annually for such maintenance items as floor spalls, maintenance to caulk and floor joints, water proofing as needed, expansion joint replacement, and miscellaneous other repairs as needed due to the natural aging and wear an tear.

Annual Dollar Impact Upon the Operating Budget: None

<i>Project Costs:</i>	2014	2015	2016	2017	2018	Totals
Parking Deck Maint.	50,000	50,000	50,000	50,000	50,000	250,000
	<u>50,000</u>	<u>50,000</u>	<u>50,000</u>	<u>50,000</u>	<u>50,000</u>	<u>250,000</u>

<i>Sources of Funds:</i>	2014	2015	2016	2017	2018	Totals
Village Parking System	50,000	50,000	50,000	50,000	50,000	250,000
	<u>50,000</u>	<u>50,000</u>	<u>50,000</u>	<u>50,000</u>	<u>50,000</u>	<u>250,000</u>

File Name:

Village Hall Parking Deck Maintenance 2014-2018.xls

(E) = Established Project

**VILLAGE OF MOUNT PROSPECT
CAPITAL IMPROVEMENTS PLAN
2014-2018**

Project Name:	Wireless Telemetry System Upgrade (E)	Project Type Code:	700
Department:	Public Works	2014 Dept. Priority:	17

Description: Upgrade SCADA telemetry to improve water quality and system operation.

Location:

Justification/Comments: The Village's water and wastewater system is monitored by a wireless telemetry system, commonly referred to as a SCADA system. This system was initially installed in 2003 and has performed exceedingly well over the years helping to monitor the utility systems' pumps, motors, backup generators, lift stations, relief stations and other vital parts of the Village's infrastructure that need monitoring.

To address new or pending IEPA and EPA regulations on water quality issues, staff will complete the installation of chlorine residual analyzers at each booster station to ensure proper disinfection of our drinking water. In 2014, we begin the installation of remote pressure monitoring stations to assist the Village in meeting pressure requirements, along with the archiving of this data. for regulatory purposes. Each chlorine analyzer installed is \$12,000, each remote pressure monitoring station is \$9,000 along with associated design and SCADA programming costs. In 2017-18, staff will begin updating the PLCs and other equipment as the gear is over 15 years old and used 24/7.

Impact Upon the Operating Budget: Less than \$800 worth of chemicals, parts, labor and other materials will be needed annually to calibrate the sampling equipment.

Project Costs:	2014	2015	2016	2017	2018	Totals
Design , SCADA integration	10,000	10,000	10,000	10,000	10,000	50,000
Remote Pressure	27,000	36,000	10,000	0	0	73,000
Electrical	15,000	15,000	25,000	25,000	25,000	105,000
PLC upgrades				30,000	30,000	60,000
	52,000	61,000	45,000	65,000	65,000	288,000

Sources of Funds:	2014	2015	2016	2017	2018	Totals
Water & Sewer Fund	52,000	61,000	45,000	65,000	65,000	288,000
	52,000	61,000	45,000	65,000	65,000	288,000

File Name:

Wireless Telemetry System Upgrade 2014-2018.xls

(E) = Established Project

**VILLAGE OF MOUNT PROSPECT
CAPITAL IMPROVEMENTS PLAN
2014-2018**

Project Name:	Residential AMR/AMI (E)	Project Type Code:	700
Department:	Public Works	2014 Dept. Priority:	18

Description: Expand the commercial/multifamily AMR/AMI system to include all residential properties

Location: Various

Justification/Comments:

The expansion of the AMR/AMI system to include all properties would provide greater fiscal control and accountability of our water revenues. The system would allow residents to no longer read their water meters and would provide multiple readings per day that would allow for timelier final reads and less inconvenience to the customers.

Approx. 10,000 residential units would need conversion @ \$300 ea. (2013 prices)

**Annual Dollar
Impact Upon the
Operating Budget:**

The annual software/hardware maintenance fee is up to \$20,000.

Project Costs:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Water & Sewer Fund	500,000	1,000,000	0	0	0	1,500,000
	<u>500,000</u>	<u>1,000,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1,500,000</u>

Sources of Funds:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Water & Sewer Fund	500,000	1,000,000	0	0	0	1,500,000
	<u>500,000</u>	<u>1,000,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1,500,000</u>

File Name:

Residential AMR_AMI 2014-2018.xls

(E) = Established Project

**VILLAGE OF MOUNT PROSPECT
CAPITAL IMPROVEMENTS PLAN
2014-2018**

Project Name:	HVAC Replacement Program (E)	Project Type Code:	706
Department:	Public Works	2014 Dept. Priority:	19

Description: Replacement of +/- 20 year old roof top HVAC units.

Location: Public Works, Police & Fire Headquarters and Village Hall

Justification/Comments: Carrier estimates the life expectancy of a roof top unit to be +/- 20 years dependent on usage, overheating, weather exposure and ventilation. We currently have 7 roof top units at Public Works which were put in in 1988, 7 roof units at Police & Fire headquarters put in 1993, 5 roof top units put in at Village Hall in 2006 and 8 outside ground units at the new Fire Station 14.

2014 - Replace 8 units at PW Building

**Annual Dollar
Impact Upon the
Operating Budget:**

Project Costs:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Replace HVAC units	446,000	0	0	0	0	446,000
	<u>446,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>446,000</u>

Sources of Funds:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Capital Improvement Fund	446,000	0	0	0	0	446,000
	<u>446,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>446,000</u>

File Name:

HVAC Replacement Program 2014-2018.xls

(E) = Established Program

**VILLAGE OF MOUNT PROSPECT
CAPITAL IMPROVEMENTS PLAN
2014-2018**

Project Name:	Traffic Signal Replacement (E)	Project Type Code:	704
Department:	Public Works	2014 Dept. Priority:	20

Description: Replace existing traffic signal equipment with equipment to meet current standards including installation of pedestrian signals.

Location: Various signalized intersections

Justification/Comments:

Standardization of signalized intersections by installing current equipment and pedestrian signals where they are missing.

Provide back-up generator connections for operation of traffic signals during power outage for Village maintained signals.

Annual Dollar Impact Upon the Operating Budget: None

Project Costs:	<u>2014</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Design and Construction	50,000	50,000	50,000	50,000	50,000	250,000
Back-up Generator Conn.	0	0	255,000	0	0	255,000
	<u>50,000</u>	<u>50,000</u>	<u>305,000</u>	<u>50,000</u>	<u>50,000</u>	<u>505,000</u>

Sources of Funds:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Motor Fuel Tax Fund	50,000	50,000	305,000	50,000	50,000	505,000
	<u>50,000</u>	<u>50,000</u>	<u>305,000</u>	<u>50,000</u>	<u>50,000</u>	<u>505,000</u>

File Name: Traffic Signal Replacement 2014-2018.xls (E) = Established Project

**VILLAGE OF MOUNT PROSPECT
CAPITAL IMPROVEMENTS PLAN
2014-2018**

Project Name:	Brick Sidewalk Sealing (E)	Project Type Code:	705
Department:	Public Works	2014 Dept. Priority:	21

Description: Annual Brick Sidewalk Sealing Program

Location: Various Locations

Justification/Comments: The Public Works Department has been sealing brick pavers on an, annual basis for the eight years. Due to the increase in the number of brick sidewalks and price increases for materials costs have risen.

We have 352,240 square feet of brick sidewalks which should be sealed every 5 years

Annual Dollar Impact Upon the Operating Budget: Cost of program

Project Costs:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Seal Brick Paved Sidewalks 5 year cycle	75,000	75,000	75,000	75,000	75,000	375,000
	<u>75,000</u>	<u>75,000</u>	<u>75,000</u>	<u>75,000</u>	<u>75,000</u>	<u>375,000</u>

Sources of Funds:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Downtown Redevelopment Fund	75,000	75,000	75,000	75,000	75,000	375,000
	<u>75,000</u>	<u>75,000</u>	<u>75,000</u>	<u>75,000</u>	<u>75,000</u>	<u>375,000</u>

File Name:

Brick Sidewalk Sealing 2014-2018.xls

(E) = Established Project

**VILLAGE OF MOUNT PROSPECT
CAPITAL IMPROVEMENTS PLAN
2014-2018**

Project Name: Tree Planting Program (E) **Project Type Code:** 710
Department: Public Works **2014 Dept. Priority:** 22

Description: Planting trees in public rights-of-way and Village-owned properties.
The Village currently owns approximately 23,835 parkway trees.

Location: Various - There are roughly 3,266 vacant planting sites available.

Justification/Comments: Goal is to plant approximately 610 trees each year. 450-660 trees removed each year, not including EAB removals. The estimated 2013 average cost of a 2 1/2" tree is \$229.00. Estimated 6% per year price increase due to shortages caused by increasing nursery demand for replacing trees lost due to EAB.
(The figures below assume a return to the planting programs/quantities we had proposed prior to the major budget reductions of the past few years).

<u>Programs</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Reforestation	34,980	37,079	39,304	41,662	44,161
Tree Repl (V)	43,682	47,638	51,831	56,276	60,988
Tree Repl (S)	50,488	52,183	53,979	55,882	57,900
Public	7,929	8,405	8,909	9,443	10,010

Note: Reforestation = 1 1/2" free trees; Tree Repl (V) = Tree Replace Village and includes cost share (village portion), hazard, misc., and ComEd replacements. Tree Repl (S) = Tree Repl Shared and these are paid with donated funds; they include cost share (resident portion), accidents, new construction, and ComEd trees. Public = Trees planted on public property for beautification. (Estimated planting totals: 160 C/S, 50 utility, 30 hazards, 100 new const., 20 beautification, 10 accident, 40 misc. and 200 reforestation).

Annual Dollar Impact Upon the Operating Budget: None - The addition of new trees is expected to be approximately offset by the removal of old or decaying trees.

Project Costs:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Tree Planting	137,079	145,305	154,023	163,263	173,059	772,729
	<u>137,079</u>	<u>145,305</u>	<u>154,023</u>	<u>163,263</u>	<u>173,059</u>	<u>772,729</u>

Sources of Funds:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
General Fund	86,591	93,122	100,044	107,381	115,159	502,297
Contributions from Residents and/or Developers	50,488	52,183	53,979	55,882	57,900	270,432
	<u>137,079</u>	<u>145,305</u>	<u>154,023</u>	<u>163,263</u>	<u>173,059</u>	<u>772,729</u>

File Name: Tree Planting Program 2014-2018.xls

(E) = Established Project

**VILLAGE OF MOUNT PROSPECT
CAPITAL IMPROVEMENTS PLAN
2014-2018**

Project Name:	Neighborhood Drainage Improvements (E)	Project Type Code:	702
Department:	Public Works	2014 Dept. Priority:	23

Description: Construction of drainage improvements to alleviate neighborhood flooding problems.

Location: Village-wide

Justification/Comments: Utilize funds collected from "Fee in Lieu of Detention" on smaller developments to resolve long-standing neighborhood flooding issues.

Note: This will allow construction at approximately 4 locations per year. Currently there is a backlog of 128 locations.

Annual Dollar Impact Upon the Operating Budget: None

Project Costs:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Neighborhood Drainage Improvements	100,000	100,000	100,000	100,000	100,000	500,000
	<u>100,000</u>	<u>100,000</u>	<u>100,000</u>	<u>100,000</u>	<u>100,000</u>	<u>500,000</u>

Sources of Funds:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Flood Control Fund	100,000	100,000	100,000	100,000	100,000	500,000
	<u>100,000</u>	<u>100,000</u>	<u>100,000</u>	<u>100,000</u>	<u>100,000</u>	<u>500,000</u>

File Name:

Neighborhood Drainage Improvements 2014-2018.xls

(E) = Established Project

**VILLAGE OF MOUNT PROSPECT
CAPITAL IMPROVEMENTS PLAN
2014-2018**

Project Name:	Infrastructure Aesthetics (E)	Project Type Code:	710
Department:	Public Works	2014 Dept. Priority:	24

Description: Cleaning, repair and/or painting of weather-worn streetlights, ped lights, bases, sign posts, cabinets and controllers.

Location: Various

Justification/Comments: As the black painted infrastructure ages and becomes weather-worn staff has attempted to maintain the large number of fixtures located throughout the Village.

This a seven year program to paint approximately 700 street lights, pedestrian lights, sign posts, cabinets, etc.

Staff will review and assess whether to replace or repair items annually.

Annual Dollar Impact Upon the Operating Budget: There will be a minor impact on the operating budget each year.

Project Costs:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Contractual Services	40,000	40,000	40,000	40,000	40,000	200,000
	<u>40,000</u>	<u>40,000</u>	<u>40,000</u>	<u>40,000</u>	<u>40,000</u>	<u>200,000</u>

Sources of Funds:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Downtown Redevelopment Fund	40,000	0	0	0	0	40,000
General Fund	0	40,000	40,000	40,000	40,000	160,000
	<u>40,000</u>	<u>40,000</u>	<u>40,000</u>	<u>40,000</u>	<u>40,000</u>	<u>200,000</u>

File Name:

Infrastructure Aesthetics 2014-2018.xls

(E) = Established Project

**VILLAGE OF MOUNT PROSPECT
CAPITAL IMPROVEMENTS PLAN
2014-2018**

Project Name:	Streetscape Improvements (E)	Project Type Code:	705
Department:	Public Works	2014 Dept. Priority:	25

Description: Parkway improvements including installation of brick sidewalks, planter beds, street lights, and site furniture in the downtown commercial district and other commercial corridors.

Location:

Justification/Comments: The streetscape improvements in the downtown and other commercial corridors greatly enhance the appearance of the commercial areas thus increasing the economic viability of the commercial businesses within these commercial districts. Illinois Transportation Enhancement Program (ITEP) funds were applied for and received in the amount of \$678,000. The ITEP grant requires the Village to pay for project up front and the Village is reimbursed for the cost after the project is complete

2013	Phase I and II Engineering (\$157,000)
2014	Install streetscape along Northwest Hwy between Maple and Louis, George and Albert, and Forest and Fairview and the Village is reimbursed for the cost after the project is complete
2017	Install streetscape along Northwest Hwy between Wille and Main

Annual Dollar Impact Upon the Operating Budget: None

Project Costs:	2014	2015	2016	2017	2018	Totals
Construction	930,000	0	0	200,000	0	1,130,000
	930,000	0	0	200,000	0	1,130,000

Sources of Funds:	2014	2015	2016	2017	2018	Totals
ITEP Grant	678,000	0	0	0	0	678,000
Downtown Redevelopment fund	144,000	0	0	200,000	0	344,000
Capital Improvement fund	108,000	0	0	0	0	108,000
	930,000	0	0	200,000	0	1,130,000

File Name:

Streetscape Improvements 2014-2018.xls

(E) = Established Project

**VILLAGE OF MOUNT PROSPECT
CAPITAL IMPROVEMENTS PLAN
2014-2018**

Project Name:	Sewer Main Rehabilitation (E)	Project Type Code:	701
Department:	Public Works	2014 Dept. Priority:	26

Description: Sewer main relining, spot repairs and manhole repairs.

Location: Various

Justification/Comments: Maintain structural integrity of sewer pipes. Remove excess infiltration and inflow to minimize basement back-ups and sewer surcharges.

Note: Projects to be determined. Projects will be selected based on need.

Annual Dollar Impact Upon the Operating Budget: None

Project Costs:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Spot Repairs	375,000	500,000	525,000	550,000	550,000	2,500,000
	<u>375,000</u>	<u>500,000</u>	<u>525,000</u>	<u>550,000</u>	<u>550,000</u>	<u>2,500,000</u>

Sources of Funds:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Water & Sewer Fund	375,000	500,000	525,000	550,000	550,000	2,500,000
	<u>375,000</u>	<u>500,000</u>	<u>525,000</u>	<u>550,000</u>	<u>550,000</u>	<u>2,500,000</u>

**VILLAGE OF MOUNT PROSPECT
CAPITAL IMPROVEMENTS PLAN
2014-2018**

Project Name: KBC Jogging Path Rehab (E) **Project Type Code:** 710
Department: Public Works Department **2014 Dept. Priority:** 27

Description: Rehabilitate asphalt jogging/bike paths in the Kensington Business Center (KBC).

Location: Kensington Business Center

Justification/Comments:

The jogging/bike paths in the Kensington Business Center are the Village's maintenance responsibility. The paths are presently over 20 years old and have begun to deteriorate. The asphalt pavement requires reconstruction.

The Kensington Business Center jogging path lighting project will be a 3 part effort to install new wiring, install new controllers, bases, poles and fixtures along the path throughout the center.

2014 - Phase 1 / West of Feehanville Drive
 2015 - Phase 2 / Between Feehanville Drive and Business Center Drive
 2016 - Phase 3 / East of Business Center Drive

Annual Dollar Impact Upon the Operating Budget: Electricity costs are already accounted for.
 No additional costs for the operating budget.

Project Costs:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Construction	80,000	190,000	45,000	0	0	315,000
Path lighting rehab	160,000	160,000	160,000	0	0	480,000
	<u>240,000</u>	<u>350,000</u>	<u>205,000</u>	<u>0</u>	<u>0</u>	<u>795,000</u>

Sources of Funds:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Capital Improvement Fund	240,000	350,000	205,000	0	0	795,000
	<u>240,000</u>	<u>350,000</u>	<u>205,000</u>	<u>0</u>	<u>0</u>	<u>795,000</u>

File Name: KBC Jogging Path Rehab 2014-2018.xls

(E) =Established Project

**VILLAGE OF MOUNT PROSPECT
CAPITAL IMPROVEMENTS PLAN
2014-2018**

Project Name:	Stand-By Pump Power Supply (E)	Project Type Code:	700
Department:	Public Works	2014 Dept. Priority:	28

Description: Install emergency power generator for stand-by deep well pumps

Location: Various

Justification/Comments:

Deep wells are the Village's emergency water source in the event that flow from NWSMJAWA is disrupted. This work is part of a continuing upgrade program.

2014 - Emergency generator and fuel tank installation Station 11 (See Gwun)

Annual Dollar Impact Upon the Operating Budget: None

Project Costs:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Well 11	525,000	0	0	0	0	525,000
	<u>525,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>525,000</u>

Sources of Funds:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Water & Sewer Fund	525,000	0	0	0	0	525,000
	<u>525,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>525,000</u>

File Name: Standby Pump Power Supply 2014-2018.xls

(E) = Established Project

**VILLAGE OF MOUNT PROSPECT
CAPITAL IMPROVEMENTS PLAN
2014-2018**

Project Name: Melas/Meadows Park Pedestrian Bridge (N) *Project Type Code:* 710
Department: Public Works *2014 Dept. Priority:* 29

Description: Construction of a Pedestrian / Bike bridge over Northwest Highway and the Union Pacific Railroad tracks.

Location: From Meadows Park to Melas Park.

Justification/Comments: Bridge will allow safe pedestrian / bike access across the railroad tracks and the highway.
 Will apply for federal funding through the ITEP Program when the Phase I and II Engineering is complete.
 Federal share would be 80%, local share would be 20%. Mount Prospect Park District, Arlington Heights Park District and Arlington Heights have expressed support for the project.

2014 - Phase I Engineering Study
 2015 - Phase II Design Engineering
 2016 - Construction and Construction Engineering

**Annual Dollar
Impact Upon the
Operating Budget:**

<i>Project Costs:</i>	2014	2015	2016	2017	2018	Totals
Phase I Engineering	120,000	0	0	0	0	120,000
Phase II Engineering	0	140,000	0	0	0	140,000
Construction	0	0	2,900,000		0	2,900,000
	<u>120,000</u>	<u>140,000</u>	<u>2,900,000</u>	<u>0</u>	<u>0</u>	<u>3,160,000</u>

<i>Sources of Funds:</i>	2014	2015	2016	2017	2018	Totals
Federal Funding	0	0	2,320,000	0	0	2,320,000
MP Park District Share	30,000	35,000	145,000	0	0	180,000
AH Park District Share	30,000	35,000	145,000	0	0	180,000
AH Share	30,000	35,000	145,000	0	0	180,000
Capital Improvement Fund	30,000	35,000	145,000	0	0	180,000
	<u>120,000</u>	<u>140,000</u>	<u>2,900,000</u>	<u>0</u>	<u>0</u>	<u>3,160,000</u>

File Name:

Melas Meadows Park Pedestrian Bridge 2014-2018.xls

(N) = New Project

**VILLAGE OF MOUNT PROSPECT
CAPITAL IMPROVEMENTS PLAN
2014-2018**

Project Name:	Northwest Hwy/Mount Prospect Road (N) Bike Route and Pedestrian Signals Imp	Project Type Code: 2014 Dept. Priority:	705 30			
Department:	Public Works					
Description:	Install Pedestrian Signals and construct bike path.					
Location:	Northwest Highway / Mount Prospect Road / Prospect Avenue Intersections.					
Justification/Comments:	<p>This project will complete a portion of the Village's Bike Route Plan and in conjunction with a Des Plaines project it will provide a link to the Metra Cumberland Station in Des Plaines. The Village has received CMAQ funds which will provide 80% federal cost share and 20% local cost share (Mount Prospect and Des Plaines). The ICC will participate in the cost of railroad pedestrian gates and IDOT will participate in the cost of traffic signal improvements.</p>					
Annual Dollar Impact Upon the Operating Budget:						
Project Costs:	2014	2015	2016	2017	2018	Totals
Construction and Construction Engineering	770,000	0	0	0	0	770,000
	<u>770,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>770,000</u>
Sources of Funds:	2014	2015	2016	2017	2018	Totals
ICC share	100,000	0	0	0	0	100,000
Federal share	296,000	0	0	0	0	296,000
IDOT share	240,000	0	0	0	0	240,000
Des Plaines share	59,000	0	0	0	0	59,000
Village share - CIP	75,000	0	0	0	0	75,000
	<u>770,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>770,000</u>

File Name:

Northwest Highway-MP Road Bike Path-Ped Sigs 2014-2018.xls

(N) = New Project

**VILLAGE OF MOUNT PROSPECT
CAPITAL IMPROVEMENTS PLAN
2014-2018**

<i>Project Name:</i>	PW Roof Repair (E)	<i>Project Type Code:</i>	706
<i>Department:</i>	Public Works	<i>2014 Dept. Priority:</i>	N/A

Description: Replace original public works facility roof. Originally installed in 1988.

Location: 1700 W. Central Road

Justification/Comments: Existing roofs over original public works facility will be almost 25 years old when replaced.

2014 replace roof covering main garage, administration, and vehicle maintenance areas.

Annual Dollar Impact Upon the Operating Budget: None

<i>Project Costs:</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Roof Replacement	0	595,000	0	0	0	595,000
	<u>595,000</u>	<u>595,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>595,000</u>

<i>Sources of Funds:</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Capital Improvement Fund	0	595,000	0	0	0	595,000
	<u>0</u>	<u>595,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>595,000</u>

File Name:

PW Roof Repair 2014-2018.xls

(E) = Established Project

**VILLAGE OF MOUNT PROSPECT
CAPITAL IMPROVEMENTS PLAN
2014-2018**

Project Name:	Water Main Replacement (E)	Project Type Code:	700
Department:	Public Works	2014 Dept. Priority:	N/A

Description: Water main replacement

Location: Various

Justification/Comments: Replace deteriorated water mains prone to leakage to minimize service disruptions and preserve water quality:
PENDING IMPROVEMENTS:
2014 - Evergreen Ave and Maple Street (Increase from 2013-2017 CIP due to 45% increase over last two years in water main material cost).
2015 - 800 thru 900 block of S. Owen Street (upgrade 1,000 l.f. from 6" to 8")
2016 - 600 thru 800 block of S. Albert St. (upgrade 1,000 l.f. from 6" to 8")
2017 - 600 thru 800 block of S. George St. (upgrade 1,000 l.f. from 6" to 8")
2018 - Busse Road interconnect (1,150 l.f. 10")
2019 - Rand Road (2,000 l.f. 8")
Work may change depending on hydraulic water modeling.

Annual Dollar Impact Upon the Operating Budget: None

Project Costs:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Water Main Replacement	0	1,200,000	500,000	500,000	500,000	2,700,000
	<u>0</u>	<u>1,200,000</u>	<u>500,000</u>	<u>500,000</u>	<u>500,000</u>	<u>2,700,000</u>

Sources of Funds:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Water & Sewer Fund	0	1,200,000	500,000	500,000	500,000	2,700,000
	<u>0</u>	<u>1,200,000</u>	<u>500,000</u>	<u>500,000</u>	<u>500,000</u>	<u>2,700,000</u>

File Name: Water Main Replacement 2014-2018.xls

(E) = Established Project

**VILLAGE OF MOUNT PROSPECT
CAPITAL IMPROVEMENTS PLAN
2014-2018**

Project Name:	Salt Storage Building (E)	Project Type Code:	706
Department:	Public Works	2014 Dept. Priority:	N/A

Description: Construct 6,000-8,000 ton road salt storage facility.

Location: Public Works Northeast Corner of Facility

Justification/Comments:
Create ability to store an entire winter season worth of road salt (app. 6,000-8,000 tons) locally. Capability would lessen risk of not being able to obtain salt deliveries during severe winters when salt becomes regionally scarce. In addition, pre-purchased, advanced delivery of road salt in large bulk quantities should dramatically decrease transportation costs.

Annual Dollar Impact Upon the Operating Budget: \$1,000 maintenance per year

Project Costs:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Construct Salt Storage Bld	0	600,000	0	0	0	600,000
	<u>0</u>	<u>600,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>600,000</u>

Sources of Funds:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Capital Improvement Fund	0	600,000	0	0	0	600,000
	<u>0</u>	<u>600,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>600,000</u>

File Name:

Salt Storage Building 2014-2018.xls

(E) = Established Project

**VILLAGE OF MOUNT PROSPECT
CAPITAL IMPROVEMENTS PLAN
2014-2018**

Project Name:	Lift Relief Station Rehab (E)	Project Type Code:	701
Department:	Public Works	2014 Dept. Priority:	N/A

Description: Rehab sanitary sewer lift and relief stations

Location: Various

Justification/Comments: An engineering study performed in 2007 concluded that the underground wet well type of lift stations have reached the end of their useful life. Some of these lift stations are over 30 years old. Staff is recommending replacing these stations with submersible pump style stations and performing electrical upgrades to meet current codes and safety rules. Stations include:

2015 - Louis Street (\$325,000)
2016 - William Street (\$350,000)
2017 - Huntington (\$650,000)
2018 - Fairview (\$450,000)
Future years - Lincoln Street (\$300,000), Lincoln/We-Go (\$250,000), Maple/Berkshire (\$250,000), Cottonwood (\$325,000).

Annual Dollar Impact Upon the Operating Budget: None

Project Costs:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Complete Station Rehab	0	325,000	350,000	650,000	450,000	1,775,000
	<u>0</u>	<u>325,000</u>	<u>350,000</u>	<u>650,000</u>	<u>450,000</u>	<u>1,775,000</u>

Sources of Funds:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Water & Sewer Fund	0	325,000	350,000	650,000	450,000	1,775,000
	<u>0</u>	<u>325,000</u>	<u>350,000</u>	<u>650,000</u>	<u>450,000</u>	<u>1,775,000</u>

File Name:

Lift Relief Station Rehab 2014-2018.xls

(E) = Established Project

**VILLAGE OF MOUNT PROSPECT
CAPITAL IMPROVEMENTS PLAN
2014-2018**

Project Name:	Water Tank Rehabilitation (E)	Project Type Code:	700
Department:	Public Works	2014 Dept. Priority:	N/A

Description: Inspection, repair, and recoating of interior and exterior surfaces of existing water storage tanks.

Location: Public Works

Justification/Comments: Maintenance of water storage tanks is necessary to maintain sanitary conditions and preserve structural integrity. Existing water storage capacity is required to satisfy IEPA and JAWA requirements and maintain ISO fire ratings. Water tanks are inspected and repaired/repainted on a rotating basis.

Annual Dollar Impact Upon the Operating Budget: Approximately \$3,000 per year for cathodic protection system maintenance
Approximately \$6,000 for one tank per year for structural integrity inspections

Project Costs:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Reservoir 5-1 (1 MG)	0	530,000	0	0	0	530,000
Reservoir 5-2 (1 MG)	0	0	0	555,000	0	555,000
	<u>0</u>	<u>530,000</u>	<u>0</u>	<u>555,000</u>	<u>0</u>	<u>1,085,000</u>

Sources of Funds:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Water & Sewer Fund	0	530,000	0	555,000	0	1,085,000
	<u>0</u>	<u>530,000</u>	<u>0</u>	<u>555,000</u>	<u>0</u>	<u>1,085,000</u>

File Name: Water Tank Rehabilitation 2014-2018.xls

(E) = Established Project

**VILLAGE OF MOUNT PROSPECT
CAPITAL IMPROVEMENTS PLAN
2014-2018**

Project Name:	Parking Lot Improvements (E)	Project Type Code:	706
Department:	Public Works	2014 Dept. Priority:	N/A

Description: Resurface and repair pavement at various Village-owned parking lots

Location: Various

Justification/Comments: Parking lot pavements have begun to fail and are in need of resurfacing before deterioration progresses to a point where complete reconstruction is required.

2015 - Well House #8 and 9

2017 - Fire Station #12 Parking Lot

Annual Dollar Impact Upon the Operating Budget: None

Project Costs:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Well House # 8 & 9	0	58,000	0	0	0	58,000
Fire Station #12	0	0	0	25,000	0	25,000
	<u>0</u>	<u>58,000</u>	<u>0</u>	<u>25,000</u>	<u>0</u>	<u>83,000</u>

Sources of Funds:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Capital Improvement	0	58,000	0	25,000	0	83,000
	<u>0</u>	<u>58,000</u>	<u>0</u>	<u>25,000</u>	<u>0</u>	<u>83,000</u>

File Name: Parking Lot Improvements 2014-2018.xls

(E) = Established Project

**VILLAGE OF MOUNT PROSPECT
CAPITAL IMPROVEMENTS PLAN
2014-2018**

Project Name:	Deep Well Rehabilitation (E)	Project Type Code:	700
Department:	Public Works	2014 Dept. Priority:	N/A

Description: Maintenance and rehabilitation of the Village's five (5) emergency standby wells

Location:

Justification/Comments: The Village's five (5) deep wells were last rehabilitated in the 1990's and the industry recommended interval is 20 years. The rehabilitation process includes pulling the deep well column assembly and bowl assembly, cleaning and inspecting the components and replacing or repairing any deficient or defective parts. This effort will involve one (1) deep well every other year and conclude when they all have been checked. The following is a cost estimate of the work. (2014 est.)

Mobilize, pull pump and inspect -	\$46,500
Televise well hole -	6,000
Disassemble, clean and inspect pump -	52,000
Replacement parts (estimate)	45,000
Sandblast & coat column piping - est. 800ft at \$30/ft -	25,000
Replace est. 200 l.f. column piping at \$2,860/20' -	30,750
Reinstall, chlorinate, demobilize, sampling	52,500
Total	\$257,750

Annual Dollar Impact Upon the Operating Budget: No ongoing annual costs.

Project Costs:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Well 16	0	257,750	0	0	0	257,750
Well 17	0	0	275,000	0	0	275,000
Well 11	0	0	0	0	300,000	300,000
	<u>0</u>	<u>257,750</u>	<u>275,000</u>	<u>0</u>	<u>300,000</u>	<u>832,750</u>

Sources of Funds:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Water & Sewer Fund	0	257,750	275,000	0	300,000	832,750
	<u>0</u>	<u>257,750</u>	<u>275,000</u>	<u>0</u>	<u>300,000</u>	<u>832,750</u>

File Name:

Deep Well Rehabilitation 2014-2018.xls

(E) = Established Project

**VILLAGE OF MOUNT PROSPECT
CAPITAL IMPROVEMENTS PLAN
2014-2018**

<i>Project Name:</i>	P.W. Radio System (N)	<i>Project Type Code:</i>	709			
<i>Department:</i>	Public Works	<i>2014 Dept. Priority:</i>	N/A			
<i>Description:</i>	Upgrade P.W. base radio to digital capable repeater, replace antenna, replace 17 remote desktop radios, replace non-digital mobile radios in vehicles and add repeaters where signal is low. Replace outdated portable radios.					
<i>Location:</i>	Public Works - Fire Station 13 (antenna locations)					
<i>Justification/Comments:</i>	To improve Public Works radio communication through out the village. Comply with future FCC narrow-banding requirements.					
<i>Annual Dollar Impact Upon the Operating Budget:</i>	None					
<i>Project Costs:</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Replace PW Radio System	0	50,000	0	0	0	50,000
	<u>0</u>	<u>50,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>50,000</u>
<i>Sources of Funds:</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Capital Improvement Fund	0	50,000	0	0	0	50,000
	<u>0</u>	<u>50,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>50,000</u>

File Name:

P.W. Radio System 2014-2018.xls

(N) = New Project

**VILLAGE OF MOUNT PROSPECT
CAPITAL IMPROVEMENTS PLAN
2014-2018**

Project Name: Locating & Leak Detection Equipment (N) **Project Type Code:** 700
Department: Public Works **2014 Dept. Priority:** N/A

Description: Replacement of existing locating equipment and leak detection equipment.

Location: Various

Justification/Comments: This equipment is used to locate the Village's underground utilities. It also aides crews in determining the location of water main breaks out in the field. The Village last purchased the current system in 2006. The normal replacement cycle for this type of equipment is roughly 10 years. We are looking to replace the existing equipment with a more modern, up-to-date system and stay current with industry trends.

Annual Dollar Impact Upon the Operating Budget: There will be minor impact (less than \$100) on operating budget.

Project Costs:	2014	2015	2016	2017	2018	Totals
Leak Detecting Equipment	0	0	75,000	0	0	75,000
	<u>0</u>	<u>0</u>	<u>75,000</u>	<u>0</u>	<u>0</u>	<u>75,000</u>

Sources of Funds:	2014	2015	2016	2017	2018	Totals
Water & Sewer	0	0	75,000	0	0	75,000
	<u>0</u>	<u>0</u>	<u>75,000</u>	<u>0</u>	<u>0</u>	<u>75,000</u>

File Name:

Locating and Leak Detection Equipment 2014-2018.xls

(N) = New Project

**VILLAGE OF MOUNT PROSPECT
CAPITAL IMPROVEMENTS PLAN
2014-2018**

Project Name:	HVAC Upgrade Village Hall (N)	Project Type Code:	706
Department:	Public Works	2014 Dept. Priority:	N/A

Description: Upgrade of Village Hall HVAC system to eliminate overheating problem.

Location: Village Hall

Justification/Comments: Per recommendation of mechanical engineer raising the HVAC units should solve the over heating problem by providing more circulation of cooler fresh air. It would require raising 3 units and possibly replacing one unit if need be due to the extra strain caused by the over heating problem.

Annual Dollar Impact Upon the Operating Budget: None

Project Costs:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Upgrade HVAC units	0	0	370,000	0	0	370,000
	<u>0</u>	<u>0</u>	<u>370,000</u>	<u>0</u>	<u>0</u>	<u>370,000</u>

Sources of Funds:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Capital Improvement Fund	0	0	370,000	0	0	370,000
	<u>0</u>	<u>0</u>	<u>370,000</u>	<u>0</u>	<u>0</u>	<u>370,000</u>

File Name:

HVAC Upgrade Village Hall 2014-2018.xls

(N) =New Project

**VILLAGE OF MOUNT PROSPECT
CAPITAL IMPROVEMENTS PLAN
2014-2018**

<i>Project Name:</i>	P.W. Vehicle Lifts (N)	<i>Project Type Code:</i>	708
<i>Department:</i>	Public Works	<i>2014 Dept. Priority:</i>	N/A

Description: Replace all major lift components - two (2) in-ground truck lifts

Location: Public Works - Vehicle Maintenance Facility

Justification/Comments: The in-ground truck lifts were originally purchased and installed in 1988 when the Public Works building was built. This lift replacement program will replace aging vehicle lifts that have exceeded their twenty (20) year life expectancy. If we fail to replace these lifts in a timely manner, we will compromise our safety and significantly increase the possibility of expensive major failures.

4% cost increase in 2017

Annual Dollar Impact Upon the Operating Budget: None

<i>Project Costs:</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Replace two (2) truck lift major components	0	0	55,000	57,200	0	112,200
	<u>0</u>	<u>0</u>	<u>55,000</u>	<u>57,200</u>	<u>0</u>	<u>112,200</u>

<i>Sources of Funds:</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Capital Improvement Fund	0	0	55,000	57,200	0	112,200
	<u>0</u>	<u>0</u>	<u>55,000</u>	<u>57,200</u>	<u>0</u>	<u>112,200</u>

File Name:

P.W. Vehicle Lifts 2014-2018.xls

(N) = New Project

**VILLAGE OF MOUNT PROSPECT
CAPITAL IMPROVEMENTS PLAN
2014-2018**

Project Name:	Public Safety Garage Sprinkler Replacement (N)	Project Type Code:	706
Department:	Public Works	2014 Dept. Priority:	N/A

Description: Replace all dry system sprinkler pipes in garage. Pipes are rusting from excessive moisture.

Location: Public Safety Underground Garage

Justification/Comments: Due to deck leaks and humidity the black iron pipes are rusting away causing pin holes. These pin holes can cause the dry system to trip from lack of air pressure which can lead to frozen pipes.

Annual Dollar Impact Upon the Operating Budget:

Project Costs:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Garage Sprinkler	0	0	0	40,000	0	40,000
	<u>0</u>	<u>0</u>	<u>0</u>	<u>40,000</u>	<u>0</u>	<u>40,000</u>

Sources of Funds:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Capital Improvement Fund	0	0	0	40,000	0	40,000
	<u>0</u>	<u>0</u>	<u>0</u>	<u>40,000</u>	<u>0</u>	<u>40,000</u>

**VILLAGE OF MOUNT PROSPECT
CAPITAL IMPROVEMENTS PLAN
2014-2018**

Project Name: Levee 37 Standby Emergency Generators (N) **Project Type Code:** 702
Department: Public Works **2014 Dept. Priority:** N/A

Description:
 Install backup emergency power for Levee pumping stations

Location: Along levee 37 on River Road

Justification/Comments:
 In 2012, the Village took over control of two of the three storm water pumping stations that were built along Levee 37. The Village is responsible for the operation and maintenance of these pumping stations and recommend the installation of backup emergency generators to provide secondary power in case of local utility failure. There are two storm water pumping stations, one with a duplex pump setup and one with a tri-plex pump setup. The project would include the design, acquisition and installation of two generators; one for each station.

Annual Dollar Impact Upon the Operating Budget: Annual fuel and maintenance costs are highly dependent on use and weather. Staff estimates an average cost of \$5,000 per year.

Project Costs:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Design and Engineering	0	0	0	25,000	0	25,000
Construction	0	0	0	150,000	0	150,000
Telemetry Design/Install	0	0	0	30,000	0	30,000
	<u>0</u>	<u>0</u>	<u>0</u>	<u>205,000</u>	<u>0</u>	<u>205,000</u>

Sources of Funds:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Flood Control Const. Fund	0	0	0	205,000	0	205,000
	<u>0</u>	<u>0</u>	<u>0</u>	<u>205,000</u>	<u>0</u>	<u>205,000</u>

**VILLAGE OF MOUNT PROSPECT
CAPITAL IMPROVEMENTS PLAN
2014-2018**

Project Name:	Public Safety Parking Deck Maintenance (N)	Project Type Code:	706
Department:	Public Works	2014 Dept. Priority:	N/A

Description: The parking deck at the Police and Fire Headquarters was last resurfaced in 2006 and the warranty period has expired. And will require resurfacing in three years.

Location: Police/Fire upper parking deck

Justification/Comments: Based on engineering recommendation and the expected life of the deck surface we are recommending resurfacing the Public Safety deck on an eight year cycle. The deck was last resurfaced in 2006 and the warranty has expired we will face increasing maintenance costs as the age of the surface extends beyond the estimated eight year life.

Annual Dollar Impact Upon the Operating Budget: None

Project Costs:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Parking Deck Maint.	0	0	0	200,000	0	200,000
	<u>0</u>	<u>0</u>	<u>0</u>	<u>200,000</u>	<u>0</u>	<u>200,000</u>

Sources of Funds:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Village Parking System	0	0	0	200,000	0	200,000
	<u>0</u>	<u>0</u>	<u>0</u>	<u>200,000</u>	<u>0</u>	<u>200,000</u>

File Name:

Public Safety Parking Deck Maintenance 2014-2018.xls

(N) = New Project

**VILLAGE OF MOUNT PROSPECT
CAPITAL IMPROVEMENTS PLAN
2014-2018**

Project Name: Televising Camera System Upgrades (N) *Project Type Code:* 700
Department: Public Works *2014 Dept. Priority:* N/A

Description: Purchase of new televising cameras/transporters for CCTV truck 2737 to upgrade current system.

Location: Various

Justification/Comments: This equipment is used to televise various sized sewers that the Village maintains throughout town. Our last camera purchase was in 2007. The current camera/transporter system has had numerous repairs that has prohibited staff from televising sewers during the repair downtime. With new technology, the new Pan and Tilt cameras/transporters are more durable and can withstand more wear and tear. The new Pathfinder camera transporter that is capable of televising sewers 6" to 24" in diameter. This will enable staff to continue televising sewers in the event one of our systems becomes damaged and needs repair. The new Lateral Evaluation Televising System (LETS) which will allow staff to televise service laterals for up to 150' from the mainline sewer. This would be a benefit to property owners by being informed of issues with their service lateral. I&I sources could also be investigated.

Annual Dollar Impact Upon the Operating Budget: The annual maintenance cost is about \$5,000-7500 per year.

<i>Project Costs:</i>	2014	2015	2016	2017	2018	Totals
Sewer Televising Equipment	0	0	0	75,000	0	75,000
(LETS) Camera System	0	0	0	0	75,000	75,000
	<u>0</u>	<u>0</u>	<u>0</u>	<u>75,000</u>	<u>75,000</u>	<u>150,000</u>

<i>Sources of Funds:</i>	2014	2015	2016	2017	2018	Totals
Water & Sewer	0	0	0	75,000	75,000	150,000
	<u>0</u>	<u>0</u>	<u>0</u>	<u>75,000</u>	<u>75,000</u>	<u>150,000</u>

File Name:

Sewer Televising Equipment 2014-2018.xlsx

(N) = New Project

**VILLAGE OF MOUNT PROSPECT
CAPITAL IMPROVEMENTS PLAN
2014-2018**

<i>Project Name:</i>	Hydro Excavator (N)	<i>Project Type Code:</i>	700
<i>Department:</i>	Public Works	<i>2014 Dept. Priority:</i>	N/A

Description: Purchase of new vacuum excavating system.

Location: Various

Justification/Comments: This equipment will be used to excavate in areas where multiple utilities are buried. In many areas of our system fiber optic, gas, and electric lines are above our water and sewer mains. The use of this equipment will allow us to safely and quickly excavate around these utilities. It will help avoid costly emergency repairs, outages, injuries or worse.

Annual Dollar Impact Upon the Operating Budget: Minor costs associated with filters and lubrication are needed (less than \$1,000 per year).

<i>Project Costs:</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Hydro Excavator	0	0	0	0	105,000	105,000
	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>105,000</u>	<u>105,000</u>

<i>Sources of Funds:</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Water & Sewer	0	0	0	0	105,000	105,000
	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>105,000</u>	<u>105,000</u>

File Name:

Hydro Excavator 2014-2018.xlsx

(N) = New Project

INFORMATION TECHNOLOGY

**VILLAGE OF MOUNT PROSPECT
2014 - 2018 CAPITAL IMPROVEMENTS PLAN
SUMMARY OF PROJECT REQUESTS**

Department: IT

Project Name	Page		2014	2015	2016	2017	2018	Total
	No.	Dept.						
PC for Conference Room (N)	G-2	Fin	1,400	0	0	0	0	1,400
Laptop for DD (N)	G-3	Fin	1,250	0	0	0	0	1,250
Network Switches (E)	G-4	IT	13,500	0	0	0	0	13,500
Hansen Interface (N)	G-5	PW	30,000	0	0	0	0	30,000
DVD Duplication System (N)	G-6	Pol	1,600	0	0	0	0	1,600
Network Attached Storage (N)	G-7	Pol	7,000	0	0	0	0	7,000
Computer Workstations (N)	G-8	Pol	7,000	5,600	5,600	0	0	18,200
Laptop for PIO (N)	G-9	VMO	1,450	0	0	0	0	1,450
Tablets for Trustees (N)	G-10	VMO	3,850	0	0	0	0	3,850
IT Strat Plan & Security Assessmnt (N)	G-11	IT	50,000	25,000	0	0	0	75,000
Network Management Tools (N)	G-12	IT	2,500	0	0	0	0	2,500
Microsoft Licensing (N)	G-13	IT	34,500	17,200	14,100	0	0	65,800
Wireless Access Points (N)	G-14	IT	0	6,000	0	0	0	6,000
Desktop Virtualization (N)	G-15	IT	0	95,000	0	0	0	95,000
Security Cameras (N)	G-16	IT	0	23,820	0	0	0	23,820
PW Laptops (E)	G-17	PW	0	5,860	2,930	2,930	0	11,720
VH Door Access (N)	G-18	IT	0	40,000	0	0	0	40,000
Web Server to Cloud (N)	G-19	IT	0	31,300	9,300	9,300	9,300	59,200
Instant Messaging (N)	G-20	IT	0	8,100	7,800	7,800	7,800	31,500
SharePoint Server (N)	G-21	IT	0	0	35,939	29,520	29,520	94,979
Microsoft Office Suite Upgrades (N)	G-22	IT	0	0	85,000	0	0	85,000
GIS Interface (N)	G-23	IT	0	0	30,000	0	0	30,000
Telephone Call Accounting (N)	G-24	IT	0	0	12,000	0	0	12,000
Total			154,050	257,880	202,669	49,550	46,620	710,769

(N) = New Project
(E) = Established Project
(*) = Federal Mandate

Project Type Codes:

700 = Water System
701 = Sanitary Sewer
702 = Flood Control Projects
703 = Storm Sewer
704 = Street Construction and Reconstruction
705 = Resurfacing/Curbs and Gutters/Sidewalks

706 = Construction of and Improvements to Public Buildings
707 = Computer Hardware/Software
708 = Vehicles and Automotive Equipment
709 = Non-Automotive Equipment
710 = Miscellaneous

VILLAGE OF MOUNT PROSPECT
COMPUTER CIP (Hardware / Software over \$500)
2014-2018

Project Name: PC for Acct. Conference Room (N) *Project Type Code:* 707
2014 Dept. Priority: 1
Department: Finance

Description: Purchase new desktop PC for Accounting Conference room to be used by staff working on special projects and permits access to system by auditors and other agencies requiring certain financial information. Will also be used for presentation by staff and external agencies.

<i>Hardware/Software Costs:</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Hardware	1,050	0	0	0	0	1,050
MS Office	350	0	0	0	0	350
	<u>1,400</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1,400</u>

<i>Sources of Funds:</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Finance	1,400	0	0	0	0	1,400
	<u>1,400</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1,400</u>

<i>Impact to Annual</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
<i>Lease Payment:</i>						
<i>Existing Payment</i>						
<i>Dept (name)</i>	0	0	0	0	0	0
<i>IT</i>	0	0	0	0	0	0
<i>Proposed Payment</i>						
<i>Dept (name)</i>	0	259	259	259	259	1,036
<i>IT</i>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<i>Change</i>						
<i>Dept (name)</i>	0	259	259	259	259	1,036
<i>IT</i>	0	0	0	0	0	0

VILLAGE OF MOUNT PROSPECT
COMPUTER CIP (Hardware / Software over \$500)

2014-2018

Project Name: Laptop for Deputy Finance Director (N) *Project Type Code:* 707
2014 Dept. Priority: 2

Department: Finance

Description: Purchase new laptop for Finance Deputy Director and add to replacement schedule.

<i>Hardware/Software Costs:</i>	2014	2015	2016	2017	2018	Totals
Hardware	1,250	0	0	0	0	1,250
	<u>1,250</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1,250</u>

<i>Sources of Funds:</i>	2014	2015	2016	2017	2018	Totals
Finance	1,250	0	0	0	0	1,250
	<u>1,250</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1,250</u>

<i>Impact to Annual</i>	2014	2015	2016	2017	2018	Totals
<i>Lease Payment:</i>						
<i>Existing Payment</i>						
<i>Dept (name)</i>	0	0	0	0	0	0
<i>IT</i>	0	0	0	0	0	0
<i>Proposed Payment</i>						
<i>Dept (name)</i>	0	308	308	308	308	1,232
<i>IT</i>	0	0	0	0	0	0
<i>Change</i>						
<i>Dept (name)</i>	0	308	308	308	308	1,232
<i>IT</i>	0	0	0	0	0	0

VILLAGE OF MOUNT PROSPECT
COMPUTER CIP (Hardware / Software over \$500)
2014-2018

Project Name: Network Switches (E) *Project Type Code:* 707
2014 Dept. Priority: 3
Department: Village Manager's Office - IT Division

Description: Replace network switches that have reached the end of support cycle.

<i>Hardware/Software Costs:</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Replace 2 Switches	13,500	0	0	0	0	13,500
	<u>13,500</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>13,500</u>

<i>Sources of Funds:</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
General Fund - IT	13,500	0	0	0	0	13,500
	<u>13,500</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>13,500</u>

<i>Impact to Annual Operating Budget:</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
<i>Existing Payment</i>						
<i>Dept - IT</i>	0	0	0	0	0	0
<i>IT</i>	0	0	0	0	0	0
<i>Proposed Payment</i>						
<i>Dept - IT</i>	1,248	1,248	1,248	1,248	1,248	6,240
<i>IT</i>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<i>Change</i>						
<i>Dept - IT</i>	1,248	1,248	1,248	1,248	1,248	6,240
<i>IT</i>						0

VILLAGE OF MOUNT PROSPECT
COMPUTER CIP (Hardware / Software over \$500)

2014-2018

Project Name:	Interface between Hansen Work Management Application and LaserFiche	Project Type Code:	707
Department:	Public Works	2014 Dept. Priority:	4

Description: Develop interface between Public Works work management software and LaserFiche to improve access to records.

Hardware/Software Costs:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Interface Development	30,000	0	0	0	0	30,000
	<u>30,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>30,000</u>

Sources of Funds:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Water Fund	10,000	0	0	0	0	10,000
General Fund	15,000	0	0	0	0	15,000
Refuse Fund	5,000	0	0	0	0	5,000
	<u>30,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>30,000</u>

Impact to Annual	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Lease Payment:						
Existing Payment						
<i>Dept (name)</i>	0	0	0	0	0	0
<i>IT</i>	0	0	0	0	0	0
Proposed Payment						
<i>Dept (name)</i>	0	0	0	0	0	0
<i>IT</i>	0	0	0	0	0	0
Change						
<i>Dept (name)</i>	0	0	0	0	0	0
<i>IT</i>	0	0	0	0	0	0

VILLAGE OF MOUNT PROSPECT
COMPUTER CIP (Hardware / Software over \$500)
2014-2018

<i>Project Name:</i>	DVD Duplication Systems (N)	<i>Project Type Code:</i>	707
		<i>2014 Dept. Priority:</i>	5
<i>Department:</i>	Police		

Description: Install replacement DVD Duplication systems (2) in Investigations section and Technical Services Unit. Upgrade existing hardware used to make copies of recorded traffic stop and investigatory surveillance video. (2014)

<i>Hardware/Software Costs:</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
DVD Duplication Systems	1,600	0	0	0	0	1,600
	<u>1,600</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1,600</u>

<i>Sources of Funds:</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Police	1,600	0	0	0	0	1,600
	<u>1,600</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1,600</u>

<i>Impact to Annual Lease Payment:</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
<i>Existing Payment</i>						
<i>Dept (name)</i>	0	0	0	0	0	0
<i>IT</i>	0	0	0	0	0	0
<i>Proposed Payment</i>						
<i>Dept (name)</i>	0	0	0	0	0	0
<i>IT</i>	<u>314</u>	<u>314</u>	<u>314</u>	<u>314</u>	<u>314</u>	<u>1,570</u>
<i>Change</i>						
<i>Dept (name)</i>	0	0	0	0	0	0
<i>IT</i>	314	314	314	314	314	1,570

VILLAGE OF MOUNT PROSPECT
COMPUTER CIP (Hardware / Software over \$500)

2014-2018

<i>Project Name:</i>	Network Attached Storage (N) Backup Storage System	<i>Project Type Code:</i>	707
		<i>2014 Dept. Priority:</i>	6
<i>Department:</i>	Police		

Description: Install/replace 2 Network Attached Storage (NAS) Hard Disk Back-Up systems for PD. Upgrade existing hardware / software used to back up mission critical systems such as the ID Networks Records Management Server, various property databases, and information systems.

<i>Hardware/Software Costs:</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
NAS Back-Up Systems	7,000	0	0	0	0	7,000
	<u>7,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>7,000</u>

<i>Sources of Funds:</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Police	7,000	0	0	0	0	7,000
	<u>7,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>7,000</u>

<i>Impact to Annual Lease Payment:</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
<i>Existing Payment</i>						
<i>Dept (name)</i>	0	0	0	0	0	0
<i>IT</i>	0	0	0	0	0	0
<i>Proposed Payment</i>						
<i>Dept (name)</i>	0	0	0	0	0	0
<i>IT</i>	1,372	1,372	1,372	1,372	1,372	6,860
<i>Change</i>						
<i>Dept (name)</i>	0	0	0	0	0	0
<i>IT</i>	1,372	1,372	1,372	1,372	1,372	6,860

VILLAGE OF MOUNT PROSPECT

COMPUTER CIP (Hardware / Software over \$500)

2014-2018

Project Name:	Computer Workstations (N)	Project Type Code:	707
Department:	Police	2014 Dept. Priority:	7

Description: Thirteen additional new computer workstations to the replacement schedule. There are currently eighty-three computer locations; however there are only fifty-seven computers on the current replacement schedule. The remaining thirteen positions are designated as repurposed. These computers are utilized to complete reports, for training, review of T/S video and data entry/retrieval from the RMS system, and CFMH systems.

Hardware/Software Costs:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Computer Workstations	5,250	4,200	4,200	0	0	13,650
Microsoft Office	1,750	1,400	1,400	0	0	4,550
	<u>7,000</u>	<u>5,600</u>	<u>5,600</u>	<u>0</u>	<u>0</u>	<u>18,200</u>

Sources of Funds:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Police	7,000	5,600	5,600	0	0	18,200
	<u>7,000</u>	<u>5,600</u>	<u>5,600</u>	<u>0</u>	<u>0</u>	<u>18,200</u>

Impact to Annual Lease Payment:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Existing Payment						
<i>Dept (name)</i>	0	0	0	0	0	0
IT	0	0	0	0	0	0
Proposed Payment						
<i>Dept (name)</i>	0	0	0	0	0	0
IT	1,295	2,331	3,367	3,367	3,367	13,727
Change						
<i>Dept (name)</i>	0	0	0	0	0	0
IT	1,295	2,331	3,367	3,367	3,367	13,727

VILLAGE OF MOUNT PROSPECT

COMPUTER CIP (Hardware / Software over \$500)

2014-2018

<i>Project Name:</i>	Laptop for PIO (N)	<i>Project Type Code:</i>	707
		<i>2014 Dept. Priority:</i>	8
<i>Department:</i>	Manager's Office		

Description: Provide a laptop for the Public Information Officer.

<i>Hardware/Software Costs:</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Laptop	1,450	0	0	0	0	1,450
	<u>1,450</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1,450</u>

<i>Sources of Funds:</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Village Manager's Office	1,450	0	0	0	0	1,450
	<u>1,450</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1,450</u>

<i>Impact to Annual</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
<i>Lease Payment:</i>						
<i>Existing Payment</i>						
<i>Dept (name)</i>	0	0	0	0	0	0
<i>IT</i>	0	0	0	0	0	0
<i>Proposed Payment</i>						
<i>Dept (name)</i>	0	0	0	0	0	0
<i>IT</i>	0	357	357	357	357	1,428
<i>Change</i>						
<i>Dept (name)</i>	0	0	0	0	0	0
<i>IT</i>	0	357	357	357	357	1,428

VILLAGE OF MOUNT PROSPECT

COMPUTER CIP (Hardware / Software over \$500)

2014-2018

<i>Project Name:</i>	Tablets for Trustees (N)	<i>Project Type Code:</i>	707
		<i>2014 Dept. Priority:</i>	9
<i>Department:</i>	Administration - VMO		

Description: Provide iPads or other tablets for Trustees to eliminate paper copies of agenda packets..

<i>Hardware/Software Costs:</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
7 Tablets w/ apps	3,850	0	0	0	0	3,850
	<u>3,850</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>3,850</u>

<i>Sources of Funds:</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Village Manager's Office	3,850	0	0	0	0	3,850
	<u>3,850</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>3,850</u>

<i>Impact to Annual Operating Budget:</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
<i>Existing Payment</i>						
<i>Dept - VMO</i>	0	0	0	0	0	0
<i>IT</i>	0	0	0	0	0	0
<i>Proposed Payment</i>						
<i>Dept - VMO</i>	0	0	0	0	0	0
<i>IT</i>	0	1,156	1,156	1,156	1,156	4,624
<i>Change</i>						
<i>Dept - VMO</i>	0	0	0	0	0	0
<i>IT</i>	0	1,156	1,156	1,156	1,156	4,624

VILLAGE OF MOUNT PROSPECT
COMPUTER CIP (Hardware / Software over \$500)

2014-2018

Project Name: IT Strategic Plan and Security Assessment (N) *Project Type Code:* 707
2014 Dept. Priority: 10
Department: Village Manager's Office - IT Division

Description: Have an outside company perform a vulnerability assessment on the Village network.

<i>Hardware/Software Costs:</i>	2014	2015	2016	2017	2018	Totals
Services	50,000	25,000	0	0	0	75,000
	<u>50,000</u>	<u>25,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>75,000</u>

<i>Sources of Funds:</i>	2014	2015	2016	2017	2018	Totals
General Fund - IT	50,000	25,000	0	0	0	75,000
	<u>50,000</u>	<u>25,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>75,000</u>

<i>Impact to Annual Lease Payment:</i>	2014	2015	2016	2017	2018	Totals
<i>Existing Payment</i>						
<i>Dept (name)</i>	0	0	0	0	0	0
<i>IT</i>	0	0	0	0	0	0
<i>Proposed Payment</i>						
<i>Dept (name)</i>	0	0	0	0	0	0
<i>IT</i>	0	0	0	0	0	0
<i>Change</i>						
<i>Dept (name)</i>	0	0	0	0	0	0
<i>IT</i>	0	0	0	0	0	0

VILLAGE OF MOUNT PROSPECT
COMPUTER CIP (Hardware / Software over \$500)

2014-2018

<i>Project Name:</i>	Network Management Tools	<i>Project Type Code:</i>	707
		<i>2014 Dept. Priority</i>	11
<i>Department:</i>	Village Manager's Office - IT Division		

Description: Tools to provide alerts, bandwidth analysis, and maps for the Village network infrastructure.

<i>Hardware/Software Costs:</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Software	2,500	0	0	0	0	2,500
	<u>2,500</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>2,500</u>

<i>Sources of Funds:</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
General Fund - IT	2,500	0	0	0	0	2,500
	<u>2,500</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>2,500</u>

<i>Impact to Annual Lease Payment:</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
<i>Existing Payment</i>						
<i>Dept (name)</i>	0	0	0	0	0	0
<i>IT</i>	0	0	0	0	0	0
<i>Proposed Payment</i>						
<i>Dept (name)</i>	0	0	0	0	0	0
<i>IT</i>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<i>Change</i>						
<i>Dept (name)</i>	0	0	0	0	0	0
<i>IT</i>	0	0	0	0	0	0

VILLAGE OF MOUNT PROSPECT
COMPUTER CIP (Hardware / Software over \$500)
2014-2018

Project Name: Microsoft Licensing (N) *Project Type Code:* 707
2014 Dept. Priority: 12
Department: Information Technology

Description: Keep Microsoft server licenses reasonably updated.

<i>Hardware/Software Costs:</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
MS SQL Server 2012	1,800	2,400	3,000	0	0	7,200
MS SQL 2012 CALs	13,600	13,600	0	0	0	27,200
MS Windows Server 2012	0	1,200	3,600	0	0	4,800
MS Windows 2012 CALs	0	0	7,500	0	0	7,500
MS Exchange Server 2013	500	0	0	0	0	500
MS Exchange 2013 CALs	15,600	0	0	0	0	15,600
Training	3,000	0	0	0	0	3,000
	<u>34,500</u>	<u>17,200</u>	<u>14,100</u>	<u>0</u>	<u>0</u>	<u>65,800</u>

<i>Sources of Funds:</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Information Technology	34,500	17,200	14,100	0	0	65,800
	<u>34,500</u>	<u>17,200</u>	<u>14,100</u>	<u>0</u>	<u>0</u>	<u>65,800</u>

<i>Impact to Annual Lease Payment:</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
<i>Existing Payment</i>						
<i>Dept (name)</i>	0	0	0	0	0	0
<i>IT</i>	0	0	0	0	0	0
<i>Proposed Payment</i>						
<i>Dept (name)</i>	0	0	0	0	0	0
<i>IT</i>	0	0	0	0	0	0
<i>Change</i>						
<i>Dept (name)</i>	0	0	0	0	0	0
<i>IT</i>	0	0	0	0	0	0

VILLAGE OF MOUNT PROSPECT

COMPUTER CIP (Hardware / Software over \$500)

2014-2018

<i>Project Name:</i>	Additional Wireless Access Points (N)	<i>Project Type Code:</i>	707
		<i>2014 Dept. Priority:</i>	N/A
<i>Department:</i>	Village Manager's Office - IT Division		

Description: Expand the number of wireless access points for Police video uploads and general network access.

<i>Hardware/Software Costs:</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
(5) Wireless Access Points	0	6,000	0	0	0	6,000
	<u>0</u>	<u>6,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>6,000</u>

<i>Sources of Funds:</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
General Fund - IT	0	6,000	0	0	0	6,000
	<u>0</u>	<u>6,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>6,000</u>

<i>Impact to Annual Operating Budget:</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
<i>Existing Payment</i>						
<i>Dept - IT</i>	0	0	0	0	0	0
<i>IT</i>	0	0	0	0	0	0
<i>Proposed Payment</i>						
<i>Dept - IT</i>	0	0	0	0	0	0
<i>IT</i>	0	0	0	0	0	0
<i>Change</i>						
<i>Dept - IT</i>	0	0	0	0	0	0
<i>IT</i>	0	0	0	0	0	0

VILLAGE OF MOUNT PROSPECT
COMPUTER CIP (Hardware / Software over \$500)

2014-2018

Project Name: Desktop Virtualization Hardware/Software (N *Project Type Code:* 707
2014 Dept. Priority: N/A
Department: Village Manager's Office - IT Division

Description: Desktop Virtualization will provide users with improved remote access to network applications from a variety of different device types, as well as replace workstations with less expensive terminals.

<i>Hardware/Software Costs:</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Hardware	0	35,000	0	0	0	35,000
Licenses	0	45,000	0	0	0	45,000
Implementation Services	0	15,000	0	0	0	15,000
	<u>0</u>	<u>95,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>95,000</u>

<i>Sources of Funds:</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Capital Improvement Fund	0	95,000	0	0	0	95,000
	<u>0</u>	<u>95,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>95,000</u>

<i>Impact to Annual Operating Budget:</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
<i>Existing Payment</i>						
<i>Dept - IT</i>	0	0	0	0	0	0
<i>IT</i>	0	0	0	0	0	0
<i>Proposed Payment</i>						
<i>Dept - IT</i>	0	0	0	0	0	0
<i>IT</i>	<u>0</u>	<u>0</u>	<u>16,000</u>	<u>16,000</u>	<u>16,000</u>	<u>48,000</u>
<i>Change</i>						
<i>Dept - IT</i>	0	0	0	0	0	0
<i>IT</i>	0	0	16,000	16,000	16,000	48,000

VILLAGE OF MOUNT PROSPECT

COMPUTER CIP (Hardware / Software over \$500)

2014-2018

<i>Project Name:</i>	Security Cameras for Customer Service Counters and Village Parking Garage (E)	<i>Project Type Code:</i>	707
		<i>2014 Dept. Priority:</i>	N/A
<i>Department:</i>	IT		

Description: Security cameras will be used to monitor cash registers in Finance and Community Development Departments, as well as stairwells in the Village parking garage.

<i>Hardware/Software Costs:</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Cameras - Parking Garage (7)	0	9,650	0	0	0	9,650
Labor - Parking Garage	0	2,100	0	0	0	2,100
Cameras - Finance (3)	0	2,910	0	0	0	2,910
Labor - Finance	0	1,000	0	0	0	1,000
Cameras - CD (4)	0	3,880	0	0	0	3,880
Wiring (includes labor)	0	500	0	0	0	500
Labor - CD	0	1,400	0	0	0	1,400
Software Upgrade	0	2,380	0	0	0	2,380
	<u>0</u>	<u>23,820</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>23,820</u>

<i>Sources of Funds:</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Capital Improvement Fund	0	23,820	0	0	0	23,820
	<u>0</u>	<u>23,820</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>23,820</u>

<i>Impact to Annual Lease Payment:</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
<i>Existing Payment</i>						
<i>Dept (name)</i>	0	0	0	0	0	0
IT	0	0	0	0	0	0
<i>Proposed Payment</i>						
<i>Dept (name)</i>	0	0	0	0	0	0
IT - Software Subscription	0	0	912	912	912	2,736
<i>Change</i>						
<i>Dept (name)</i>	0	0	0	0	0	0
IT	0	0	912	912	912	2,736

VILLAGE OF MOUNT PROSPECT

COMPUTER CIP (Hardware / Software over \$500)

2014-2018

<i>Project Name:</i>	Laptops for Service Call/Engineers (E)	<i>Project Type Code:</i>	707
		<i>2014 Dept. Priority:</i>	N/A
<i>Department:</i>	Public Works		

Description: Procure semi-ruggedized laptop and appurtenances to facilitate mobile computing by foremen, pump man, service call rep., and field engineers.

<i>Hardware/Software Costs:</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Laptop Computers	0	5,860	2,930	2,930	0	11,720
	<u>0</u>	<u>5,860</u>	<u>2,930</u>	<u>2,930</u>	<u>0</u>	<u>11,720</u>

<i>Sources of Funds:</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Water & Sewer Fund	0	2,930	2,930	0	0	5,860
General Fund - PW	0	2,930	0	2,930	0	5,860
	<u>0</u>	<u>5,860</u>	<u>2,930</u>	<u>2,930</u>	<u>0</u>	<u>11,720</u>

<i>Impact to Annual Operating Budget:</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
<i>Existing Payment</i>						
<i>Dept - Public Works</i>	0	0	0	0	0	0
<i>IT</i>	0	0	0	0	0	0
<i>Proposed Payment</i>						
<i>Dept - Public Works</i>	0	0	0	0	0	0
<i>IT</i>	0	1,880	2,561	3,501	0	7,942
<i>Change</i>						
<i>Dept - Public Works</i>	0	0	0	0	0	0
<i>IT</i>	0	1,880	2,561	3,501	0	7,942

VILLAGE OF MOUNT PROSPECT

COMPUTER CIP (Hardware / Software over \$500)

2014-2018

<i>Project Name:</i>	VH Door Access	<i>Project Type Code:</i>	707
<i>Department:</i>	Information Technology	<i>2014 Dept. Priority:</i>	N/A

Description: Investigate the feasibility of centralizing building access control. Project only may include updating Village Hall door access controllers, or may systems from different buildings.

<i>Hardware/Software Costs:</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Hardware	0	40,000	0	0	0	40,000
	<u>0</u>	<u>40,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>40,000</u>

<i>Sources of Funds:</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Capital Improvement Fund	0	40,000	0	0	0	40,000
	<u>0</u>	<u>40,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>40,000</u>

<i>Impact to Annual Lease Payment:</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
<i>Existing Payment</i>						
<i>Dept (name)</i>	0	0	0	0	0	0
<i>IT</i>	0	0	0	0	0	0
<i>Proposed Payment</i>						
<i>Dept (name)</i>	0	0	0	0	0	0
<i>IT</i>	0	0	0	0	0	0
<i>Change</i>						
<i>Dept (name)</i>	0	0	0	0	0	0
<i>IT</i>	0	0	0	0	0	0

VILLAGE OF MOUNT PROSPECT
COMPUTER CIP (Hardware / Software over \$500)

2014-2018

<i>Project Name:</i>	Move web server to Cloud	<i>Project Type Code:</i>	707
		<i>2014 Dept. Priority:</i>	N/A
<i>Department:</i>	Manager's Office		

Description: Move web site to cloud

<i>Hardware/Software Costs:</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Upgrade	0	22,000	0	0	0	22,000
Hosting & Maintenance	0	9,300	9,300	9,300	9,300	37,200
	<u>0</u>	<u>31,300</u>	<u>9,300</u>	<u>9,300</u>	<u>9,300</u>	<u>59,200</u>

<i>Sources of Funds:</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
PIO	0	31,300	9,300	9,300	9,300	59,200
	<u>0</u>	<u>31,300</u>	<u>9,300</u>	<u>9,300</u>	<u>9,300</u>	<u>59,200</u>

<i>Impact to Annual Lease Payment:</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
<i>Existing Payment</i>						
<i>Dept (name)</i>	0	0	0	0	0	0
<i>IT</i>	0	0	0	0	0	0
<i>Proposed Payment</i>						
<i>Dept (name)</i>	0	0	0	0	0	0
<i>IT</i>	0	0	0	0	0	0
<i>Change</i>						
<i>Dept (name)</i>	0	0	0	0	0	0
<i>IT</i>	0	0	0	0	0	0

VILLAGE OF MOUNT PROSPECT
COMPUTER CIP (Hardware / Software over \$500)

2014-2018

Project Name: Instant Messaging *Project Type Code:* 707
2014 Dept. Priority: N/A
Department: Human Services, possibly Village-wide

Description: Provide instant messaging to Village staff.

<i>Hardware/Software Costs:</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Annual Fee	0	7,800	7,800	7,800	7,800	31,200
Setup	0	300	0	0	0	300
	<u>0</u>	<u>8,100</u>	<u>7,800</u>	<u>7,800</u>	<u>7,800</u>	<u>31,500</u>

<i>Sources of Funds:</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Information Technology	0	8,100	7,800	7,800	7,800	31,500
	<u>0</u>	<u>8,100</u>	<u>7,800</u>	<u>7,800</u>	<u>7,800</u>	<u>31,500</u>

<i>Impact to Annual Lease Payment:</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
<i>Existing Payment</i>						
<i>Dept (name)</i>	0	0	0	0	0	0
<i>IT</i>	0	0	0	0	0	0
<i>Proposed Payment</i>						
<i>Dept (name)</i>	0	0	0	0	0	0
<i>IT</i>	0	0	0	0	0	0
<i>Change</i>						
<i>Dept (name)</i>	0	0	0	0	0	0
<i>IT</i>	0	0	0	0	0	0

VILLAGE OF MOUNT PROSPECT
COMPUTER CIP (Hardware / Software over \$500)

2014-2018

<i>Project Name:</i>	Sharepoint Server (N)	<i>Project Type Code:</i>	707
		<i>2014 Dept. Priority:</i>	N/A
<i>Department:</i>	Village Manager's Office - IT Division		

Description: Sharepoint Server to facilitate collaboration on cross-department initiatives.

<i>Hardware/Software Costs:</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Subscription	0	0	29,520	29,520	29,520	88,560
Setup	0	0	3,419	0	0	3,419
Training	0	0	3,000	0	0	3,000
	<u>0</u>	<u>0</u>	<u>35,939</u>	<u>29,520</u>	<u>29,520</u>	<u>94,979</u>

<i>Sources of Funds:</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
IT - General Fund	0	0	35,939	29,520	29,520	94,979
	<u>0</u>	<u>0</u>	<u>35,939</u>	<u>29,520</u>	<u>29,520</u>	<u>94,979</u>

<i>Impact to Annual Operating Budget:</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
<i>Existing Payment</i>						
<i>Dept - IT</i>	0	0	0	0	0	0
<i>IT</i>	0	0	0	0	0	0
<i>Proposed Payment</i>						
<i>Dept - IT</i>	0	0	0	0	0	0
<i>IT</i>	0	0	0	0	0	0
<i>Change</i>						
<i>Dept - IT</i>	0	0	0	0	0	0
<i>IT</i>	0	0	0	0	0	0

VILLAGE OF MOUNT PROSPECT
COMPUTER CIP (Hardware / Software over \$500)

2014-2018

<i>Project Name:</i>	Microsoft Office Suite	<i>Project Type Code:</i>	707
		<i>2014 Dept. Priority:</i>	N/A
<i>Department:</i>	Information Technology		

Description: Upgrade Microsoft Office to the current version.

<i>Hardware/Software Costs:</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Software	0	0	85,000	0	0	85,000
	0	0	0	0	0	0
	<u>0</u>	<u>0</u>	<u>85,000</u>	<u>0</u>	<u>0</u>	<u>85,000</u>

<i>Sources of Funds:</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Capital Improvement Fund	0	0	85,000	0	0	85,000
	<u>0</u>	<u>0</u>	<u>85,000</u>	<u>0</u>	<u>0</u>	<u>85,000</u>

<i>Impact to Annual Lease Payment:</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
<i>Existing Payment</i>						
<i>Dept (name)</i>	0	0	0	0	0	0
<i>IT</i>	0	0	0	0	0	0
<i>Proposed Payment</i>						
<i>Dept (name)</i>	0	0	0	0	0	0
<i>IT</i>	0	0	0	0	0	0
<i>Change</i>						
<i>Dept (name)</i>	0	0	0	0	0	0
<i>IT</i>	0	0	0	0	0	0

VILLAGE OF MOUNT PROSPECT

COMPUTER CIP (Hardware / Software over \$500)

2014-2018

<i>Project Name:</i>	Interface between GeoCortex intranet GIS application and LaserFiche (N)	<i>Project Type Code:</i>	707
<i>Department:</i>		<i>2014 Dept. Priority:</i>	N/A

Description: Develop interface between Village wide intranet GIS application (GeoCortex) and LaserFiche document management application to improve access to records

<i>Hardware/Software Costs:</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Interface Development	0	0	30,000	0	0	30,000
	<u>0</u>	<u>0</u>	<u>30,000</u>	<u>0</u>	<u>0</u>	<u>30,000</u>

<i>Sources of Funds:</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Water Fund	0	0	10,000	0	0	10,000
General Fund	0	0	15,000	0	0	15,000
Refuse Fund	0	0	5,000	0	0	5,000
	<u>0</u>	<u>0</u>	<u>30,000</u>	<u>0</u>	<u>0</u>	<u>30,000</u>

<i>Impact to Annual</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
<i>Lease Payment:</i>						
<i>Existing Payment</i>						
<i>Dept (name)</i>	0	0	0	0	0	0
<i>IT</i>	0	0	0	0	0	0
<i>Proposed Payment</i>						
<i>Dept (name)</i>	0	0	0	0	0	0
<i>IT</i>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<i>Change</i>						
<i>Dept (name)</i>	0	0	0	0	0	0
<i>IT</i>	0	0	0	0	0	0

VILLAGE OF MOUNT PROSPECT

COMPUTER CIP (Hardware / Software over \$500)

2014-2018

<i>Project Name:</i>	Telephone Call Accounting	<i>Project Type Code:</i>	707
<i>Department:</i>	Information Technology	<i>2014 Dept. Priority:</i>	N/A

Description: Replace the Village's telephone Call Accounting software.

<i>Hardware/Software Costs:</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Call Accounting System	0	0	12,000	0	0	12,000
	<u>0</u>	<u>0</u>	<u>12,000</u>	<u>0</u>	<u>0</u>	<u>12,000</u>

<i>Sources of Funds:</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
Capital Improvement Fund	0	0	12,000	0	0	12,000
	<u>0</u>	<u>0</u>	<u>12,000</u>	<u>0</u>	<u>0</u>	<u>12,000</u>

<i>Impact to Annual</i>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Totals</u>
<i>Lease Payment:</i>						
<i>Existing Payment</i>						
<i>Dept (name)</i>	0	0	0	0	0	0
<i>IT</i>	0	0	0	0	0	0
<i>Proposed Payment</i>						
<i>Dept (name)</i>	0	0	0	0	0	0
<i>IT</i>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<i>Change</i>						
<i>Dept (name)</i>	0	0	0	0	0	0
<i>IT</i>	0	0	0	0	0	0

Village Multi-Year Technology Vision

The Technology Vision is intended as a general policy outline defining the current state and future use of technology. It was created to facilitate the planning necessary to respond to the changing requirements, expectations and resources. It is a dynamic document that will be reevaluated periodically and updated as needed.

While a five-year plan is standard for most capital-related plans, a static five-year plan could be a limiting factor. Therefore, technology advancements will be monitored and leveraged as necessary to foster technology goals which may be implemented within the defined timeframe, or may be implemented sooner or later if deemed appropriate. Budget and staff limitations will further influence completion timeframes.

The Village Technology Advisory Group (VTAG) has become more involved in the budget process and in evaluating technology initiatives. This group provides a venue to share ideas, project statuses, etc. Often initiatives in one department can benefit other departments as well.

Even though technology has changed significantly since the first Village Technology Vision was created in 1997, the goals set then are still valid today. Village staff continues to rely on these goals for direction.

Technology Goals:

1. Increase timeliness/efficiency of service delivery, internally and externally
2. Minimize or eliminate paper/manual processing
3. Eliminate duplicate work
4. Share information across different departments/agencies (if applicable)
5. Improve information accumulation/management without incurring additional staff time
6. Expand opportunities to provide information to the general public with minimum additional staff effort
7. Protect the integrity of Village data/infrastructure
8. Improve/maintain system redundancy

BACKGROUND

VTAG, which is made up of representatives from the management staff of all the Village departments, was created in 2003 to facilitate collaborative planning of Village technology initiatives. Each department annually provides a technology plan which Information Technology consolidates into this single Village-wide multi-year Vision.

The Computer CIP (Capital Improvements Plan) was created in 2004. The form was adapted from the Village's standard CIP form, with special fields for descriptions and justifications of computer-related requests. Departments fill out Computer CIP forms for any planned hardware

or software purchase costing \$500 or more. The Computer CIP is used during the budget process and directly correlates with each departmental five-year technology plan.

CURRENT NETWORK ENVIRONMENT

The Village's computer network encompasses six buildings – Village Hall, Public Works, Public Safety, Fire Station 12, Fire Station 14, and the Community Connections Center. Village Hall, Public Works and Public Safety are connected with fiber. Fire Stations 12 and 14 connect to the Village network with point-to-point wireless and a T1 line for backup. The Internet is accessed through an Opt-E-Man circuit (AT&T fiber) shared with the Library. The connection to the Community Connections Center is tunneled through the Internet to an Opt-E-Man circuit on the remote end.

Additionally there is a T1 line to Cook County from Village Hall, a backup T1 between Village Hall and Public Works, and a T1 line at Public Safety that runs to Northwest Central Dispatch System (NWCDS). The Fire Department receives alerts from the Emergency Management Network (EMNet) via Satellite.

Eight wireless hot spots are currently installed at Public Safety for Police and Fire vehicles to access. Two wireless hot spots are installed at Fire Station 12 and three at Fire Station 14. There are also five wireless hotspots in Village Hall, three at Public Works, and two in the Emergency Operations Center. See Appendix 1 for a network diagram.

Most of the network switches were upgraded as part of the VoIP (Voice over Internet Protocol) phone system project in 2008, providing gigabit connectivity to the workstations. Some older switches remain, but are primarily used for printers and other network devices that would not necessarily benefit from the higher speed.

The network includes approximately 350 PCs and laptops, and approximately 30 servers. Most of the servers are virtualized. In general the Village has standardized using Dell hardware, Microsoft Windows operating systems for workstations and servers, and VMware for virtualization.

After pushing back computer replacements in 2010 and 2011 for budgetary reasons, the much needed computer replacements started up again in 2012. Six year old PCs and five year old laptops are being replaced again with Windows 7 machines, so the environment is temporarily mixed between Windows XP and Windows 7.

Microsoft Office is the standard office suite and Microsoft SQL is the standard database platform. See Appendix 2 for a list of primary departmental applications. There are a number of home-grown Microsoft FoxPro and Access applications and databases, many of which are being replaced as part of the ERP project. The intention is to replace all FoxPro applications since the product is no longer supported. Appendix 3 shows the relationships between the Village applications that are currently linked in some way. Those that are grayed out have been eliminated by the ERP implementation.

VILLAGE-WIDE SYSTEM INITIATIVES

This section discusses current or upcoming projects that involve multiple departments. The “limitations” refer directly to issues listed by the departments in their technology plans. The “resolutions” show the solutions planned at this time. The technology goals which are addressed by each topic are shown in parentheses.

Wireless Connectivity and Remote Access (2,3)

Some of the departments still cite the need for additional remote access and/or wireless connectivity. Wireless technology encompasses multiple levels using different technologies. Point-to-point wireless can connect buildings. Wireless hotspots can allow field personnel to upload data gathered in the field. Cellular wireless technologies use commercial cellular services for data connectivity. Remote access through a VPN (virtual private network) or VDI (virtual desktop infrastructure) provides the ability for staff members to access network resources from a remote computer via the Internet.

Wireless Hotspots

Limitations:

1. Police need more hotspots for use by patrol officers to upload mobile videos and to access the computer network. If possible, they would like a hotspot at the Community Connections Center.

Resolution: Currently there are hotspots installed in every Village building, although the hotspot in the Community Connection Center is for guest access only. Additional hot spot locations have been budgeted for 2015, but the locations have not yet been determined.

Access from Anywhere

Limitations:

1. At some point firefighters will probably use wireless access from handheld devices to access emergency and administrative information and to monitor the locations and health status of firefighters. The devices have not yet been defined.
2. Firefighters would benefit from access to email through personal Smartphones. Access is currently limited by policy.
3. Public Works field personnel need to expand access to network applications including Hansen and their file server via cellular modems.
4. Human Services would benefit from expanding the use of Smartphones and VPN access for staff.

Resolution: To provide private access from anywhere within the Village network, the Village would need to construct an extension of the wireless infrastructure to

create a mesh network, which would be cost prohibitive. Instead, departments have purchased cellular data cards for some of their laptops and are currently accessing the Village network through a VPN (virtual private network) tunnel.

VPN access is challenging to manage. Multiple models must be maintained because some users are accessing the network from their home PC, some are accessing from Village-owned laptops, and some are accessing from Village-owned iPads. For home users, a remote access policy has been created to allow access to those who can justify the need and can implement the connection on their home PC with limited involvement from IT. For Village-owned laptops, remote access is set up for users by IT as needed. Virtual desktops provide access to inspectors using iPads and a few home users. The Verizon Private Network, free for government, provides secure connectivity for Public Safety laptops mounted in vehicles and connecting via cellular technology.

The D Block Spectrum Act and the FirstNet Broadband Network are addressing needs for first responder connectivity in the field using handheld devices, as well as communication across state lines. This private LTE network will provide reliable communications, even if cell towers are down.

Document Imaging (1, 2, 3, 5)

The Village's Laserfiche document imaging system provides the ability to scan paper documents and archive them for quick and easy retrieval.

Limitations:

1. The use of document imaging should be expanded to reduce the time it takes to lookup information and retrieve documents.

Resolution:

1. Community Development staff will scan CDBG (Community Development Block Grant) case files.
2. Finance will expand the use of Laserfiche to Utility Billing for integration with Logos.Net.
3. Public Works will integrate Hansen with Laserfiche for documentation of service requests, work orders and assets to improve access for employees and to decrease retrieval time.
4. Public Works will interface GeoCortex Essentials (upcoming PV.Web replacement) to Laserfiche for parcels and/or spatial assets.

GIS (Geographic Information System) (1)

GIS is used to capture, store, manipulate, analyze and display geographical data.

Limitations:

1. Community Development and Public Works need to be able to track the location of inspector vehicles, snow plows, spreaders, sweepers, etc.

Resolution: An application or interface to GIS can provide the ability to track vehicles with GPS locators.

Web Site/Intranet (1, 4, 6)

Increased expectations for transparent government and the popularity of social media have created new opportunities and/or requirements to share information and provide services to the public.

Limitations:

1. Residents need the ability to obtain inspection results and service request status online.
2. Residents and contractors need the ability to apply for business licenses, contractor licenses and certain building permits online.
3. A list of licensed contractors posted online would be useful for residents who need that information.
4. Service requests entered on the Village web site need to be added or updated in Hansen.
5. Police SOPs (standard operating procedures) and other departmental information should be posted on the intranet for easy retrieval.
6. The use of social media could improve emergency management processes, public communications, and customer service.

Resolution:

1. Logos.Net will address some of the needs.
2. Functionality for other items will be added to the Village web site as time permits.
3. Police is installing SharePoint for their departmental intranet.

DEPARTMENT-SPECIFIC INITIATIVES

Department-specific initiatives may not have any impact on other departments, but can provide useful information for trends and potential collaborative efforts in the future. These initiatives

are generally addressed through the budget process. The technology goals which are addressed by each topic are shown in parentheses.

Community Development (1, 2, 3)

Community Development has benefited from the implementation of Logos.net and expects to see future software enhancements that will help even more.

Other Community Development initiatives include:

- A large-scale plotter/printer/scanner so they can produce plans when hard copies are needed.

Fire Department (1, 2, 6)

The Fire Department's initiatives include:

- Video conferencing to allow Fire personnel to remain at their respective response stations during mandatory training sessions. Training personnel simultaneously is also important for consistency. Currently, outside stations are required to leave their response districts to attend training at the downtown station.
- 25" wall-mounted touch screen computers to show daily bulletins, weather information, unit status, and dispatch information. Two computers will be installed at each of the outlying fire stations, four in Station 13 operations areas, one in Fire Admin and one in Fire Prevention.

Finance Department (1, 2, 3)

Most of Finance's current issues will be resolved with the new ERP system. Other future improvements include the ability to:

- Implement electronic billing process for programs such as business and liquor licenses, alarms, etc.
- Accept A/R payments via ACH or the web site. Currently Finance is accepting water payments electronically.
- Process A/P checks electronically by sending images instead of actual checks.
- Accept invoices from vendors via email.
- Implement a new software solution for Food & Beverage, and Escrow applications.
- Implement a new software solution for Police Tickets.

Other initiatives include:

- Security cameras for Finance and Community Development customer service counters.
- Village-wide automatic water meter reading system.
- Printer analysis to evaluate replacing printers with multi-function copiers.
- Process improvement for CIP document preparation.

Information Technology (4, 7, 8)

To accommodate the growth in storage needs, IT staff will need to expand storage for backups. Also staff anticipates the need for additional SAN (storage area network) drives to provide additional general network storage.

Other upcoming projects include:

- Increase Internet bandwidth to accommodate increased use.
- Expand desktop virtualization pilot project to better manage user workstations, improve remote access, and minimize future computer desktop purchases.
- Implement Microsoft SharePoint to facilitate growing needs for project collaboration.
- Replace older network switches that are no longer supported by Cisco.
- Upgrade Call Manager (phone system) to current version.
- Upgrade network to IPv6.
- Purchase network management software.
- Contract for a network security assessment and possibly a strategic plan.
- Upgrade email server to current version.
- Upgrade SQL 2005 to newer version to stay current.
- Replace/upgrade the Village Hall door access control system. Staff will research the feasibility of managing all Village buildings with one centralized system. At a minimum, all will need to use the same key cards so staff will not need to keep multiple cards.
- Move web server to the cloud. When the web site was rebuilt in 2010 staff decided to continue hosting internally to save money. Because other municipalities have been hacked through their web site, consideration should be given to moving it to the cloud.
- Implement instant messaging for network users.
- Upgrade Microsoft Office Suite.
- Replace telephone call accounting system since the current vendor is dropping the product and will eventually drop support.
- Collaborate with Police to meet CJIS mandated protocols.

Police Department (1, 2)

Projects include:

- Partner with schools and businesses to securely access video feeds by first responder squad cars and at the Police Desk. They can now access Library cameras and are working with the high school for implementation there.
- Replace all patrol vehicles' mobile video recorders (MVRs) and associated data storage.
- Replace/upgrade the DVD Duplication system used for traffic stop videos and for videos obtained from complainant/victims to server as evidence in court proceedings.
- Replace NAS (network attached storage) used to backup Police servers.
- Add 13 additional computers over a 3-year period.
- Collaborate with Information Technology to meet CJIS mandated protocols.

Public Works Department (1, 2, 3)

Public Works has been purchasing semi-ruggedized laptops for key field-oriented personnel to improve decision making by reducing double-entry and speeding up data retrieval. One or two purchases are planned for the years 2015 through 2017. If the Village has the technology in place, iPads will be purchased instead.

- Purchase 3 new semi-ruggedized laptops (or iPads) for Meter Services Technician, Forestry Service Technician, and Service Call Technicians to eliminate duplicate entry of documentation and reporting.

- Purchase 1 new laptop to be mounted in the street program engineer's vehicle to eliminate double entry, improve data collection, reduce errors and improve customer responses.

Other projects include:

- Electronic bulletin board for improved communications to employees regarding job assignments, attendance information, and weather. It would also provide access to policies and operating procedures.
- Purchase bar coding hardware/software to improve management and control of existing assets, parts, materials and equipment inventories.
- Implement enterprise version of Microsoft Project for improved resource management and tracking.

Village Manager's Office (1,2)

- Purchase laptop for the Public Information Officer to use in the EOC and for remote access to the Village network.
- Purchase iPads for Trustees to eliminate paper copies of agenda packets.

TIMELINE

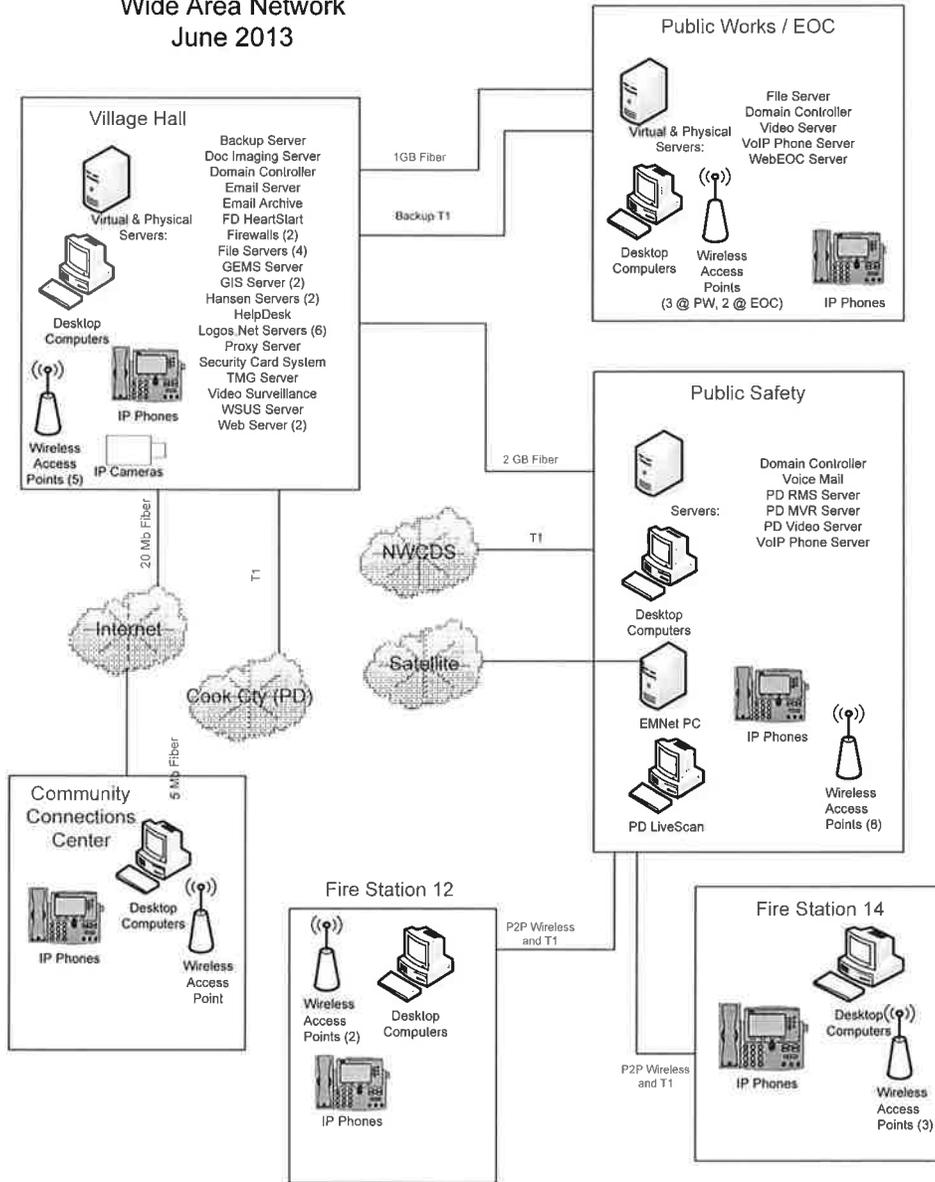
See Appendix 4 for the anticipated timeline for the budgeted projects and purchases. The project list and timeline is dependent on available technology, available budget and staff, legal requirements, and participation in multi-agency initiatives, and will be adjusted as needed. The "CIP Request (Y/N)" shows whether there is a corresponding item in the 2014 CIP.

CONCLUSION

This Technology Vision is a collaborative effort of the Village Technical Advisory Group. The Technology Goals were used as criteria to determine which projects should be included in the multi-year plan. The resulting Vision will be used as a blueprint for the direction of technology initiatives by all Village departments.

Appendix 1 Network Infrastructure

Village of Mount Prospect Network Wide Area Network June 2013



Appendix 2

Primary Departmental Applications

Community Development

- Logos.Net for building permits, inspections, landlord/tenant
- Adjudication

Community Development / Police

- Crime Free Housing for crime-free housing certifications and nuisance type violations for rental housing units

Finance

- Logos.Net for general ledger, accounts payable, accounts receivable, payroll, budgeting, water billing, and municipal licenses
- Escrow Management for bonds requiring permits
- Police Tickets to track ticket payments

Fire

- Firehouse for managing data pertaining to fire and ambulance calls and fire inspections

Fire / Police

- ID Networks CAD Client for computer-aided dispatch and field reporting

Human Services

- Human Services database for Human Services' clients and programs
- MRC database to manage resources for the Medical Reserve Corps

Police

- ID Networks Records Management System for managing police records, ticket writing and reporting
- Live Scan for fingerprinting, digital mug photographs, and identification

Public Works

- ESRI GIS for visualizing, managing, creating and analyzing geographic data
- Hansen for service requests and asset management

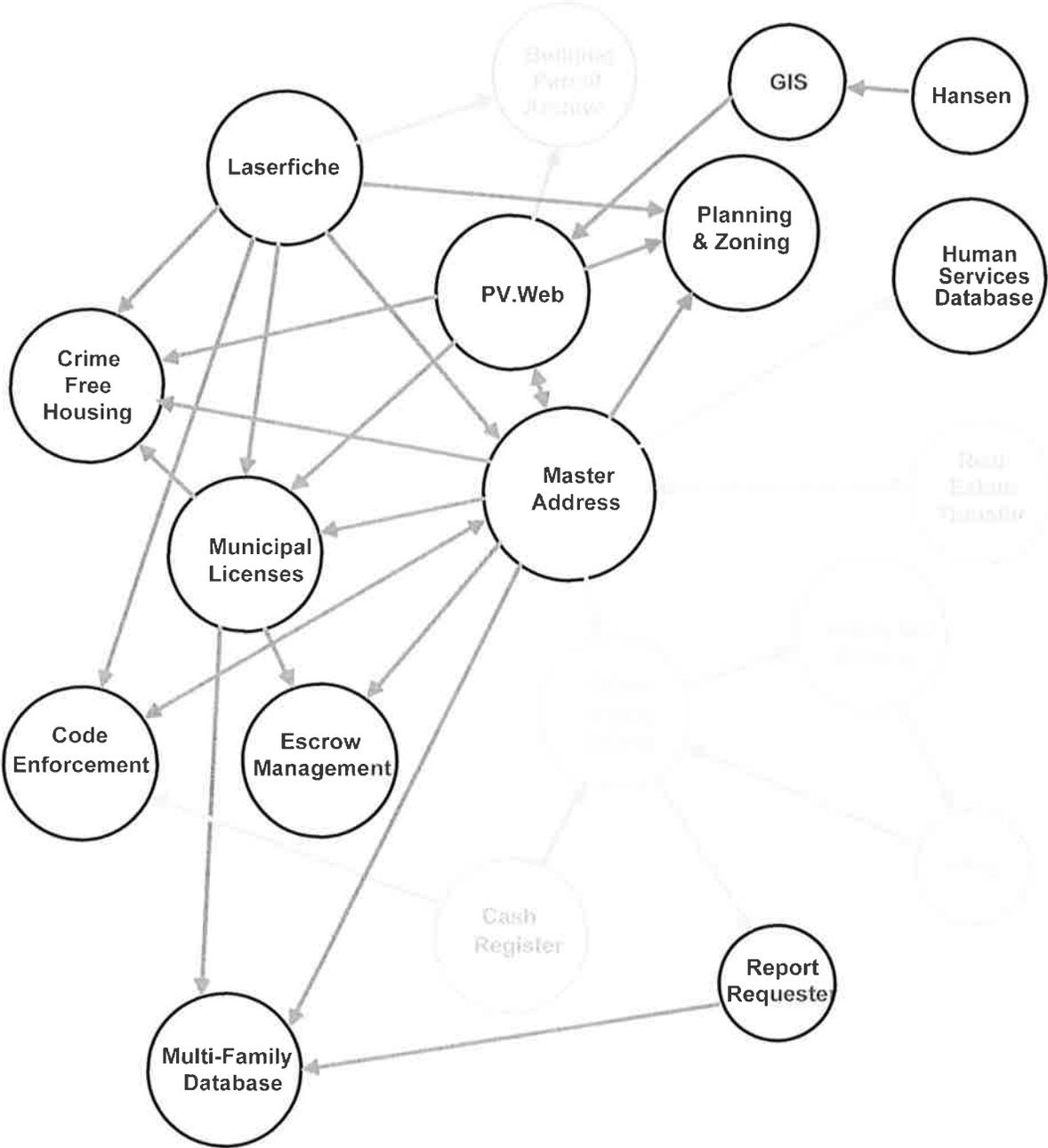
Village Manager's Office

- Windows IIS Web Server

Multiple Departments

- Cisco IP telephones
- Laserfiche for document scanning and archival

**Appendix 3
Linked Database Applications**



Appendix 4 Technology Vision Timeline

Item Number	Description	Department(s) Leading Project	Short Term Progress Status	Long Term Progress Status	CIP Request (Y/N)	2014 Priority	Budget Years
Current Projects							
1	Upgrade/replace surveillance cameras	PD		Completed	N		2012
2	Upgrade traffic stop data collection system	PD		Completed	Y		2012
3	Upgrade Active Directory	IT		Completed	N		2012
4	Upgrade radios & base stations	FD, PD		Completed	N		2013
5	VPN connectivity for PD/FD vehicles	IT		Completed	N		2013
6	Add SAN drives	IT		Completed	Y		2013
7	Large document printer/scanner/copier	CD		Q3	N		2013
8	Increase Internet Bandwidth	IT	Hardware is in place.	Library is working w/ AT&T.	N		2013
9	Redesign PD intranet on SharePoint platform	PD	On hold		N		2013
10	Replace MVRs	PD	In progress	Q3 installation	Y		2013
11	PD partnership with schools / businesses for access to video	PD	Q3 access to Library cameras	Discussing with high school	N		Ongoing
12	Upgrade phone system	IT		Q3	Y		2013
13	Accept electronic payments	FI	Completed for Utility Billing	More functionality to come	N		2013-2014
14	Expand use of Laserfiche for Utility Billing and Business Licenses	FI	Completed for Business Licenses	Q4 for Utility Billing	N		2013
15	Process improvement for CIP document prep	FI	Internal procedure		N		2013
16	Printer analysis replacing printers with multi-function copiers	FI	Internal procedure		N		2013
17	Large screen monitors in fire stations	FD		Q4	N		2013
18	Expand use of cellular for PW operations	PW	Ongoing		N		Ongoing
19	Replace Food & Bev, & Escrow applications	FI			N		2013

Current Projects continued							
Item #	Description	Department(s) Leading Project	Short Term Progress Status	Long Term Progress Status	CIP Request (Y/N)	2014 Priority	Budget Years
20	Scan CDBG documents to Laserfiche	CD	Internal procedure		N		2013-2014
21	Post list of contractors online	CD	Internal procedure	Q4	N		2013
22	Expand VPN access for employees	HS	Internal procedure		N		2013-2014
23	Utilize social media for emergency mgmt and public communications	FD	Internal procedure		N		2013
24	Utilize Facebook / Twitter for Customer Service	FI	Internal procedure		N		2013
25	Prepare for CJIS Mandate	PD/IT			N		2013

2014 Computer CIP Projects (Corresponding page in CIP is shown in parentheses)							
26	Replace unsupported network switch (G-2)	IT		Q3	Y	1	2014
27	Interface Hansen with Laserfiche (G-3)	PW		Q2	Y	2	2014
28	DVD Duplication System (G-4)	PD		Q2	Y	3	2014
29	Network Attached Storage (G-5)	PD		Q3	Y	4	2014
30	New computer workstations (G-6)	PD		Q2	Y	5	2014-2016
31	Laptop for PIO (G-7)	VM		Q2	Y	6	2014
32	Tablets for Trustees (G-8)	VM		Q2	Y	7	2014
33	Security Assessment (G-9)	IT	2014- Security	2015- Strategic Plan	Y	8	2014-2015
34	Network Mgmt Tools (G-10)	IT		Q2	Y	9	2014
35	Microsoft Licensing (G-11)	IT	2014- Exchange & SQL	2015- SQL 2016- SQL, Windows Servers	Y	10	2014-2016
36	Add'l hotspots for PD video and data (G-12)	IT		Locations not yet defined	Y		2015
37	Expand Desktop Virtualization (G-13)	IT			Y		2015
38	Security cameras for customer service counters (G-14)	FI	Switches are in place.		Y		2015

Current Projects continued							
Item #	Description	Department(s) Leading Project	Short Term Progress Status	Long Term Progress Status	CIP Request (Y/N)	2014 Priority	Budget Years
2014 Computer CIP Projects (Corresponding page in CIP is shown in parentheses)							
39	Add'l PW Laptops (G-15)	PW			Y		2015- 2017
40	Upgrade VH Door Access System (G-16)	IT			Y		2015
41	Move web server to cloud (G-17)	IT			Y		2015
42	Instant Messaging (G-18)	IT			Y		2015
43	SharePoint for cross- department collaboration (G-19)	IT			Y		2016
44	Microsoft Office Suite Upgrade (G-20)	IT			Y		2016
45	GIS – Laserfiche Interface (G-21)	PW			Y		2016
46	Telephone Call Accounting Upgrade (G-22)	IT			Y		2016
47	Village-wide automatic water meter reading system (F-18)	PW/FI		Logos.Net / 3 rd party vendor	Y		2014- 2015

Other Projects by Department							
Item #	Description	Department(s) Leading Project	Short Term Progress Status	Long Term Progress Status	CIP Request (Y/N)	2013 Priority	Budget Years
48	Ability to obtain inspection results and service request status online	CD	Internal procedure	Logos.Net	N		2014
49	GPS tracking for vehicles	CD, PW		Not yet defined	N		2013 - 2014
50	Electronic billing process for business licenses	FI	Internal procedure	Logos.Net	N		2014
51	Accept electronic invoices	FI	Internal procedure	Not yet defined	N		2014
52	Process A/P checks electronically	FI	Internal procedure	Not yet defined	N		2014
53	Ability of residents to apply for business licenses, contractor licenses and limited building permits online	CD	Internal procedure	Logos.Net			2014

Other Projects by Department continued							
Item #	Description	Department(s) Leading Project	Short Term Progress Status	Long Term Progress Status	CIP Request (Y/N)	2013 Priority	Budget Years
54	Implement MS Project Enterprise	PW			N		2014
55	Replace Police Tickets application	FI		Not yet defined	N		2014
56	Ability for residents to enter service request to Hansen via eSuite	PW		Not yet defined	N		TBD
57	Hand-held devices for firefighters	FD		Not yet defined	N		TBD
58	Expand use of smartphones	HS		Not budgeted	N		TBD
59	Email access for firefighters via personal smartphones	FD		Access is currently limited by policy	N		TBD
60	Video conferencing for training	FD		Only with a grant	N		TBD
61	Upgrade network to IPv6	IT		Not yet defined	N		TBD
62	Electronic bulletin board for communication to employees	PW		Not budgeted	N		TBD
63	Bar coding solution for asset mgmt	PW		Not budgeted	N		TBD

I:\Vision\Technology Vision 2013.doc

**FIVE-YEAR
FINANCIAL FORECASTS**

VILLAGE OF MOUNT PROSPECT
 FIVE-YEAR FINANCIAL FORECAST
 GENERAL FUND
 2014 - 2018

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	
	2012	2013			Forecast			
	Actual	Projected	2014	2015	2016	2017	2018	
Beginning Balance, January 1st	10,804,872	11,564,328	11,724,478	11,565,263	11,025,371	10,135,973	8,811,468	
Revenues								
Property Taxes - General	7,347,115	7,816,500	8,178,500	8,464,748	8,761,014	9,067,649	9,385,017	Assumes 3.5% increase
Property Taxes - Police Pension	2,448,125	2,570,000	2,751,000	2,943,570	3,149,620	3,370,093	3,606,000	Assumes 7.0% increase
Property Taxes - Fire Pension	2,196,374	2,260,000	2,419,000	2,588,330	2,769,513	2,963,379	3,170,816	Assumes 7.0% increase
Property Taxes - Other	192,480	207,168	214,274	120,500	120,500	120,500	120,500	No growth
Other Taxes								
Home Rule Sales Tax	1,212,506	1,235,000	1,300,000	1,326,000	1,352,520	1,379,570	1,407,162	2.0% growth
Food and Beverage Tax	710,328	740,000	775,000	798,250	822,198	846,863	872,269	3.0% growth
Real Estate Transfer Tax	515,330	450,000	475,000	489,250	503,928	519,045	534,617	3.0% growth
Telecommunications Tax	3,034,829	2,935,000	2,960,000	2,960,000	2,960,000	2,960,000	2,960,000	No growth
Utility Taxes	1,623,436	1,833,500	1,833,500	1,870,170	1,907,573	1,945,725	1,984,639	2.0% growth
Other Taxes	205,537	204,500	215,000	217,150	219,322	221,515	223,730	1.0% growth
Licenses, Permits & Fees								
Vehicle Licenses	1,383,836	1,385,000	1,385,000	1,385,000	1,385,000	1,385,000	1,385,000	No growth
Other Licenses, Permits & Fees	2,143,263	2,025,000	1,885,500	1,923,210	1,961,674	2,000,908	2,040,926	2.0% growth
Intergovernmental Revenues								
State Sales Tax	11,040,403	11,475,000	11,950,000	12,308,500	12,677,755	13,058,088	13,449,830	3.0% growth
State Income Tax	4,759,513	4,760,000	4,820,000	4,820,000	4,820,000	4,820,000	4,820,000	No growth
Use Tax	836,712	895,000	955,000	974,100	993,582	1,013,454	1,033,723	2.0% growth
Other Intergovernmental Revenues	550,001	615,630	616,600	628,932	641,511	654,341	667,428	2.0% growth
Charges for Services	1,539,503	1,543,000	1,550,000	1,596,500	1,644,395	1,693,727	1,744,539	3.0% growth
Fines and Forfeits	410,371	500,000	480,000	480,000	480,000	480,000	480,000	No growth
Investment Income	29,927	35,000	35,000	25,000	22,500	17,500	12,500	
Miscellaneous	438,133	1,007,700	900,700	900,700	900,700	900,700	900,700	No growth
Total Revenues	42,617,723	44,492,998	45,699,074	46,819,910	48,093,303	49,418,057	50,799,394	
Increase over Previous Year		4.4%	2.7%	2.5%	2.7%	2.8%	2.8%	

VILLAGE OF MOUNT PROSPECT
 FIVE-YEAR FINANCIAL FORECAST
 GENERAL FUND
 2014 - 2018

	(a)	(b)	(c)	(d)	(e)	(f)	(g)
	2012	2013			Forecast		
	Actual	Projected	2014	2015	2016	2017	2018
Operating Expenditures							
Public Representation	509,625	556,686	566,799	578,162	589,931	602,127	614,773
Village Administration	2,799,917	2,579,736	2,680,590	2,712,942	2,748,635	2,832,863	2,920,830
Television Services Division	158,051	175,613	178,693	187,667	193,645	199,913	206,488
Village Clerk's Office	148,893	153,241	157,269	162,541	168,068	173,864	179,947
Finance Department	1,505,297	1,733,417	1,779,013	1,834,582	1,890,481	1,948,846	2,009,819
Community Development	2,064,816	2,243,285	2,296,833	2,376,021	2,453,670	2,534,988	2,620,197
Human Services	1,086,049	1,062,725	1,093,283	1,130,133	1,168,549	1,208,842	1,251,129
Police	15,286,395	15,834,702	16,359,722	16,877,528	17,485,796	18,125,200	18,797,692
Fire	11,946,075	12,582,942	12,926,102	13,465,187	14,040,693	14,655,739	15,313,734
Public Works	6,302,933	7,364,350	7,773,688	7,987,867	8,195,170	8,411,208	8,636,476
Emergency Events	4,213	-	-	-	-	-	-
Pensions	46,004	46,151	46,297	47,171	48,063	48,971	49,897
Total Operating Expenditures	41,858,267	44,332,848	45,858,289	47,359,801	48,982,701	50,742,562	52,600,982
<i>Increase over Previous Year</i>		5.9%	3.4%	3.3%	3.4%	3.6%	3.7%
Excess (Deficiency) of Revenues Over Operating Expenditures	759,456	160,150	(159,215)	(539,892)	(889,398)	(1,324,505)	(1,801,588)
Other Financing Sources (Uses)							
Transfers In	-	-	-	-	-	-	-
Transfers Out	-	-	-	-	-	-	-
Total Other Financing Sources (Uses)	-	-	-	-	-	-	-
Excess (Deficiency) of Revenues over Operating Expenditures and Equity Transfers	759,456	160,150	(159,215)	(539,892)	(889,398)	(1,324,505)	(1,801,588)
Ending Balance, December 31st	11,564,328	11,724,478	11,565,263	11,025,371	10,135,973	8,811,468	7,009,880
	26.09%	25.57%	24.42%	22.51%	19.98%	16.75%	12.84%

VILLAGE OF MOUNT PROSPECT
 FIVE-YEAR FINANCIAL FORECAST
 GENERAL FUND
 2014 - 2018

	(a) 2012 Actual	(b) 2013 Projected	(c) 2014	(d) 2015	(e) Forecast 2016	(f) 2017	(g) 2018	
Operating Expenditure Projections								
Public Representation								
Personal Services			145,437	145,737	146,037	146,337	146,637	
Employee Benefits			52,722	56,413	60,361	64,587	69,108	7% increase after 2013
Other Employee Costs			2,200	2,244	2,289	2,335	2,381	Assumes 2.0% increase
Contractual Services			291,808	297,644	303,597	309,669	315,862	Assumes 2.0% increase
Utilities			424	432	441	450	459	Assumes 2.0% increase
Commodities			63,358	64,625	65,918	67,236	68,581	Assumes 2.0% increase
Other Expenditures			10,850	11,067	11,288	11,514	11,744	
Total			566,799	578,162	589,931	602,127	614,773	
Village Manager's Office								
Personal Services			1,054,788	1,075,884	1,097,401	1,119,349	1,141,736	Assumes 2.0% increase
Employee Benefits			512,796	548,692	587,100	628,197	672,171	7% increase after 2013
Other Employee Costs			21,350	21,777	22,213	22,657	23,110	Assumes 2.0% increase
Contractual Services			978,628	998,201	1,018,165	1,038,528	1,059,298	Assumes 2.0% increase
Utilities			8,035	8,196	8,360	8,527	8,697	Assumes 2.0% increase
Commodities			9,993	10,193	10,397	10,605	10,817	Assumes 2.0% increase
Capital Outlay			95,000	50,000	5,000	5,000	5,000	
Total			2,680,590	2,712,942	2,748,635	2,832,863	2,920,830	
Television Services Division								
Personal Services			89,858	91,655	93,488	95,358	97,265	Assumes 2.0% increase
Employee Benefits			45,332	48,505	51,901	55,534	59,421	7% increase after 2013
Other Employee Costs			765	780	796	812	828	Assumes 2.0% increase
Contractual Services			28,815	29,391	29,979	30,579	31,190	Assumes 2.0% increase
Utilities			1,581	1,613	1,645	1,678	1,711	Assumes 2.0% increase
Commodities			5,610	5,722	5,837	5,953	6,072	Assumes 2.0% increase
Capital Outlay			6,732	10,000	10,000	10,000	10,000	
Total			178,693	187,667	193,645	199,913	206,488	

VILLAGE OF MOUNT PROSPECT
 FIVE-YEAR FINANCIAL FORECAST
 GENERAL FUND
 2014 - 2018

	(a) 2012 Actual	(b) 2013 Projected	(c) 2014	(d) 2015	(e) Forecast 2016	(f) 2017	(g) 2018	
Village Clerk's Office								
Personal Services			83,526	85,197	86,900	88,638	90,411	Assumes 2.0% increase
Employee Benefits			42,538	45,516	48,702	52,111	55,759	7% increase after 2013
Other Employee Costs			915	933	952	971	990	Assumes 2.0% increase
Contractual Services			28,499	29,069	29,650	30,243	30,848	Assumes 2.0% increase
Utilities			791	807	823	839	856	Assumes 2.0% increase
Commodities			1,000	1,020	1,040	1,061	1,082	Assumes 2.0% increase
Total			157,269	162,541	168,068	173,864	179,947	
Finance Department								
Personal Services			812,170	828,413	844,982	861,881	879,119	Assumes 2.0% increase
Employee Benefits			359,770	384,954	411,901	440,734	471,585	7% increase after 2013
Other Employee Costs			9,150	9,333	9,520	9,710	9,904	Assumes 2.0% increase
Contractual Services			204,511	208,601	212,773	217,029	221,369	Assumes 2.0% increase
Utilities			4,810	4,906	5,004	5,104	5,206	Assumes 2.0% increase
Insurance			351,284	358,310	365,476	372,785	380,241	Assumes 2.0% increase
Commodities			37,318	38,064	38,826	39,602	40,394	Assumes 2.0% increase
Capital Outlay			-	2,000	2,000	2,000	2,000	
Total			1,779,013	1,834,582	1,890,481	1,948,846	2,009,819	
Community Development								
Personal Services			1,179,662	1,203,255	1,227,320	1,251,867	1,276,904	Assumes 2.0% increase
Employee Benefits			565,023	604,575	646,895	692,177	740,630	7% increase after 2013
Other Employee Costs			26,253	26,778	27,314	27,860	28,417	Assumes 2.0% increase
Contractual Services			490,272	500,077	510,079	520,281	530,686	Assumes 2.0% increase
Utilities			16,266	16,591	16,923	17,262	17,607	Assumes 2.0% increase
Commodities			19,357	19,744	20,139	20,542	20,953	Assumes 2.0% increase
Capital Outlay			-	5,000	5,000	5,000	5,000	
Total			2,296,833	2,376,021	2,453,670	2,534,988	2,620,197	

VILLAGE OF MOUNT PROSPECT
 FIVE-YEAR FINANCIAL FORECAST
 GENERAL FUND
 2014 - 2018

H-5

	(a) 2012 Actual	(b) 2013 Projected	(c) 2014	(d) 2015	(e) Forecast 2016	(f) 2017	(g) 2018	
Human Services								
Personal Services			663,042	676,303	689,829	703,625	717,698	Assumes 2.0% increase
Employee Benefits			296,314	317,056	339,250	362,997	388,407	7% increase after 2013
Other Employee Costs			3,683	3,757	3,832	3,908	3,987	Assumes 2.0% increase
Contractual Services			102,730	104,785	106,880	109,018	111,198	Assumes 2.0% increase
Utilities			11,693	11,927	12,165	12,409	12,657	Assumes 2.0% increase
Commodities			14,026	14,307	14,593	14,885	15,182	Assumes 2.0% increase
Capital Outlay			1,795	2,000	2,000	2,000	2,000	
Total			1,093,283	1,130,133	1,168,549	1,208,842	1,251,129	
Police Department								
Personal Services			9,431,947	9,620,586	9,812,998	10,009,258	10,209,443	Assumes 2.0% increase
Emp. Benefits (excl. Police Pension)			2,314,740	2,476,772	2,650,146	2,835,656	3,034,152	7% increase after 2013
Police Pension Transfer			2,816,332	2,943,570	3,149,620	3,370,093	3,606,000	Assumes 7.0% increase
Other Employee Costs			144,030	146,911	149,849	152,846	155,903	Assumes 2.0% increase
Contractual Services			1,481,220	1,510,844	1,541,061	1,571,883	1,603,320	Assumes 2.0% increase
Utilities			31,161	31,784	32,420	33,068	33,730	Assumes 2.0% increase
Commodities			112,667	114,920	117,219	119,563	121,954	Assumes 2.0% increase
Other Expenditures			16,805	17,141	17,484	17,834	18,190	Assumes 2.0% increase
Capital Outlay			10,820	15,000	15,000	15,000	15,000	
Total			16,359,722	16,877,528	17,485,796	18,125,200	18,797,692	
Fire Department								
Personal Services			7,479,934	7,629,533	7,782,123	7,937,766	8,096,521	Assumes 2.0% increase
Emp. Benefits (excl. Fire Pension)			1,644,872	1,760,013	1,883,214	2,015,039	2,156,092	7% increase after 2013
Fire Pension Fund Transfer			2,485,242	2,733,766	3,007,143	3,307,857	3,638,643	Assumes 7.0% increase
Other Employee Costs			134,425	137,114	139,856	142,653	145,506	Assumes 2.0% increase
Contractual Services			1,079,488	1,101,078	1,123,099	1,145,561	1,168,473	Assumes 2.0% increase
Utilities			32,175	32,819	33,475	34,144	34,827	Assumes 2.0% increase
Commodities			44,966	45,865	46,783	47,718	48,673	Assumes 2.0% increase
Capital Outlay			25,000	25,000	25,000	25,000	25,000	
Total			12,926,102	13,465,187	14,040,693	14,655,739	15,313,734	

VILLAGE OF MOUNT PROSPECT
 FIVE-YEAR FINANCIAL FORECAST
 GENERAL FUND
 2014 - 2018

	(a) 2012 Actual	(b) 2013 Projected	(c) 2014	(d) 2015	(e) Forecast 2016	(f) 2017	(g) 2018	
Public Works Department								
Personal Services			2,906,115	2,964,237	3,023,522	3,083,992	3,145,672	Assumes 2.0% increase
Employee Benefits			1,225,162	1,310,923	1,402,688	1,500,876	1,605,937	7% increase after 2013
Other Employee Costs			33,653	34,326	35,013	35,713	36,427	Assumes 2.0%
Contractual Services			2,264,063	2,309,344	2,355,531	2,402,642	2,450,695	Assumes 2.0%
Utilities			151,773	154,808	157,905	161,063	164,284	Assumes 2.0%
Commodities			308,066	314,227	320,512	326,922	333,461	Assumes 2.0%
Infrastructure			100,000	100,000	100,000	100,000	100,000	
Capital Outlay			784,856	800,000	800,000	800,000	800,000	
Total			<u>7,773,688</u>	<u>7,987,867</u>	<u>8,195,170</u>	<u>8,411,208</u>	<u>8,636,476</u>	
Pension Benefits								
Retirement Pensions			5,166	5,218	5,270	5,323	5,376	Assumes 1.0% increase
Disability Pensions			41,131	41,954	42,793	43,649	44,522	Assumes 2.0% increase
Total			<u>46,297</u>	<u>47,171</u>	<u>48,063</u>	<u>48,971</u>	<u>49,897</u>	

VILLAGE OF MOUNT PROSPECT
 FIVE-YEAR FINANCIAL FORECAST
 CAPITAL IMPROVEMENT FUND
 2014 - 2018

	(a) 2012 Actual	(b) 2013 Projected	(c) 2014	(d) 2015	(e) Forecast 2016	(f) 2017	(g) 2018	
Beginning Balance, January 1st	1,881,947	2,284,063	1,113,861	893,361	(1,641,959)	(2,602,439)	(2,450,069)	
Revenues								
Home Rule Sales Tax (4th)	1,112,712	1,135,000	1,200,000	1,226,000	1,252,520	1,279,570	1,307,162	
Investment Earnings	0	500	500	500	0	0	0	
Grants/Other Intergovernmental Rev.	45,290	0	0	0	0	0	0	
Developer Donations	44,593	5,000	5,000	5,000	5,000	5,000	5,000	
Intergovernmental Revenues	0	0	0	0	0	0	0	
Other Reimbursements	5,219	0	0	0	0	0	0	
Other	250	0	0	0	0	0	0	
Total Revenues	1,208,064	1,140,500	1,205,500	1,231,500	1,257,520	1,284,570	1,312,162	
Expenditures								
Avid Edit Suites	7,023	0	0	0	0	0	0	Per CIP
Board Room Cameras	42,970	14,455	0	0	0	0	0	Per CIP
Broadcast Camera Replacement	0	45,000	0	0	0	0	0	Per CIP
Bunker Gear Lockers	0	0	30,000	0	0	0	0	Per CIP
Cardiac Monitors	0	0	0	0	0	100,000	0	Per CIP
Centralized Backup	0	0	0	0	0	0	0	Per CIP
Corridor Improvements	0	0	0	200,000	200,000	200,000	200,000	Per CIP
Desktop Virtualization	0	0	0	95,000	0	0	0	Per CIP
Detention Pond Improvements	146,032	180,000	100,000	800,000	840,000	490,000	280,000	Per CIP
Door Access Card System - VH	0	0	0	40,000	0	0	0	Per CIP
EECBG Sustainability	4,903	0	0	0	0	0	0	Per CIP
EECBG Bike Plan	8,718	0	0	0	0	0	0	Per CIP
EECBG Digital Signage	15,468	0	0	0	0	0	0	Per CIP
Extrication Equipment	0	0	65,000	0	0	0	0	Per CIP
Furniture Replacement - Police	50,121	0	33,000	44,000	40,000	0	0	Per CIP
Furniture Replacement - Fire	88,639	45,000	0	0	0	0	0	Per CIP
Hazmat Equipment	0	0	0	0	0	0	0	Per CIP
Hose & Appliances	0	0	0	0	25,000	0	0	Per CIP
HVAC Replacement Program	0	457,500	446,000	0	0	0	0	Per CIP
HVAC Upgrade - VH	0	0	0	0	370,000	0	0	Per CIP
Kensington Jogging Path Rehab	0	0	240,000	350,000	205,000	0	0	Per CIP
Kensington Improvements	118,290	261,000	0	0	0	0	0	Per CIP
Kitchen Remodel - FS #13	0	0	75,000	0	0	0	0	Per CIP
Melas/Meadows Park Bridge	0	0	30,000	35,000	145,000	0	0	Per CIP
Mobile Video Recording System	0	172,000	0	0	0	0	0	Per CIP
Network Attached Storage	0	0	0	0	0	0	0	Per CIP

VILLAGE OF MOUNT PROSPECT
 FIVE-YEAR FINANCIAL FORECAST
 CAPITAL IMPROVEMENT FUND
 2014 - 2018

	(a) 2012 Actual	(b) 2013 Projected	(c) 2014	(d) 2015	(e) Forecast 2016	(f) 2017	(g) 2018	
NW Hwy/MP Road Bike Path	0	30,000	75,000	0	0	0	0	Per CIP
Office Suite Software	0	0	0	0	85,000	0	0	Per CIP
Other Public Building Improvements	146,514	193,000	95,000	95,000	95,000	95,000	95,000	Per CIP
Parking Lot Improvements	0	0	0	58,000	0	25,000	0	Per CIP
Power Stretcher	0	0	0	0	0	0	0	Per CIP
Public Safety - Police Radios	36,668	62,860	0	0	0	0	0	Per CIP
Public Safety - Fire Radios	37,559	64,387	0	0	0	0	0	Per CIP
Public Works Radio System	0	0	0	50,000	0	0	0	Per CIP
Police/Fire Gutter Replacement	0	45,000	0	0	0	0	0	Per CIP
Public Safety Building Roof Repairs	0	310,000	0	0	0	0	0	Per CIP
Public Safety Garage Sprinkler	0	0	0	0	0	40,000	0	Per CIP
Public Works Roof Repair	0	215,500	0	595,000	0	0	0	Per CIP
Restroom Renovations	0	50,000	21,000	21,000	21,000	0	0	Per CIP
Salt Storage Building	5,500	100,000	0	600,000	0	0	0	Per CIP
SCBA Bottles	0	0	0	70,000	0	0	0	Per CIP
Security Cameras - VH	0	0	0	23,820	0	0	0	Per CIP
Streetlight Improvements	0	65,000	75,000	575,000 #	125,000	125,000	125,000	Per CIP
Streetscape Improvements	0	0	108,000	0	0	0	0	Per CIP
ERP System Software/Hardware	59,614	0	0	0	0	0	0	Per CIP
Telephone System - VH	0	0	0	0	12,000	0	0	Per CIP
Thermal Imaging Cameras	31,180	0	33,000	0	0	0	0	Per CIP
Traffic Stop Data Collection	3,500	0	0	0	0	0	0	Per CIP
Treadmills	0	0	0	25,000	0	0	0	Per CIP
Vehicle Lifts	0	0	0	0	55,000	57,200	0	Per CIP
Video Surveillance - Police	3,250	0	0	0	0	0	0	Per CIP
Village Warning Sirens	0	0	0	90,000	0	0	0	Per CIP
Total Expenditures	805,948	2,310,702	1,426,000	3,766,820	2,218,000	1,132,200	700,000	
Excess (Deficiency) of Revenues Over Expenditures	402,116	(1,170,202)	(220,500)	(2,535,320)	(960,480)	152,370	612,162	
Other Financing Sources (Uses)						0		
Transfer Out	0	0	0	0	0	0	0	
Total Other Financing sources (Uses)	0	0	0	0	0	0	0	
Ending Balance, December 31st	2,284,063	1,113,861	893,361	(1,641,959)	(2,602,439)	(2,450,069)	(1,837,907)	

VILLAGE OF MOUNT PROSPECT
 FIVE-YEAR FINANCIAL FORECAST
 STREET IMPROVEMENT CONSTRUCTION FUND
 2014 - 2018

	(a) 2012 Actual	(b) 2013 Projected	(c) 2014	(d) 2015	(e) Forecast 2016	(f) 2017	(g) 2018	
Beginning Balance, January 1st	(4,929)	334,442	319,092	246,592	(892,108)	(2,100,362)	(3,381,511)	
Revenues								
Home Rule Sales Tax	1,212,507	1,235,000	1,300,000	1,326,000	1,352,520	1,379,570	1,407,162	Assumes 2.0% growth
Municipal Motor Fuel Tax	337,066	310,000	315,000	321,300	327,726	334,281	340,966	Assumes 2.0% growth
Investment Earnings	0	500	0	0	0	0	0	
Grants	17,285	0	0	0	0	0	0	
Miscellaneous Income	5,540	5,000	5,000	5,000	5,000	5,000	5,000	No growth
Total Revenues	<u>1,572,397</u>	<u>1,550,500</u>	<u>1,620,000</u>	<u>1,652,300</u>	<u>1,685,246</u>	<u>1,718,851</u>	<u>1,753,128</u>	
Expenditures								
Resurface Testing	12,103	30,000	30,000	30,000	30,000	30,000	30,000	
Street Reconstruction/Resurfacing	1,134,544	1,287,850	1,612,500	2,711,000	2,813,500	2,920,000	3,029,500	Per CIP
Traffic Improvements	18,350	180,000	50,000	50,000	50,000	50,000	50,000	Per CIP
Parking Lot Improvements	0	68,000	0	0	0	0	0	Per CIP
Streetlight Improvements	68,030	0	0	0	0	0	0	Per CIP
Total Expenditures	<u>1,233,026</u>	<u>1,565,850</u>	<u>1,692,500</u>	<u>2,791,000</u>	<u>2,893,500</u>	<u>3,000,000</u>	<u>3,109,500</u>	
Excess (Deficiency) of Revenues Over Expenditures	<u>339,371</u>	<u>(15,350)</u>	<u>(72,500)</u>	<u>(1,138,700)</u>	<u>(1,208,254)</u>	<u>(1,281,149)</u>	<u>(1,356,372)</u>	
Other Financing Sources (Uses)								
Transfer In	0	0	0	0	0	0	0	
Total Other Financing Sources (Uses)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	
Ending Balance, December 31st	<u>334,442</u>	<u>319,092</u>	<u>246,592</u>	<u>(892,108)</u>	<u>(2,100,362)</u>	<u>(3,381,511)</u>	<u>(4,737,883)</u>	

VILLAGE OF MOUNT PROSPECT
 FIVE-YEAR FINANCIAL FORECAST
 FLOOD CONTROL CONSTRUCTION FUNDS
 2014 - 2018

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	
	2012	2013			Forecast			
	Actual	Projected	2014	2015	2016	2017	2018	
Beginning Balance, January 1st	351,221	3,504,288	1,382,714	635,682	811,674	(520,743)	(551,034)	
Revenues								
Home Rule Sales Tax	587,853	620,726	263,468	361,492	358,583	365,709	374,825	Portion not allocated to D/S
Levee 37 Reimbursement	113,057	56,500	0	0	0	0	0	PH reimbursement
Storm water Detention Fee	0	0	0	0	0	0	0	No growth
Bond Proceeds	2,500,000	0	0	0	0	0	0	
Investment Earnings	122	3,300	500	500	0	0	100	
Total Revenues	3,201,032	680,526	263,968	361,992	358,583	365,709	374,925	
Expenditures								
Creek Tree Trimming	24,981	25,000	25,000	25,000	25,000	25,000	25,000	Per CIP
Bank Stabilization Maintenance	9,365	25,000	25,000	25,000	25,000	25,000	25,000	Per CIP
Neighborhood Drainage Imp.	0	100,000	100,000	100,000	100,000	100,000	100,000	Per CIP
McDonald Creek	0	0	0	0	1,500,000	0	0	Per CIP
Levee 37	1,132	20,000	175,000	30,000	35,000	35,000	35,000	Per CIP
Levee 37 Standby Generator	0	0	0	0	0	205,000	0	Per CIP
Levee 37 Electricity/Other	487	100	1,000	1,000	1,000	1,000	1,000	
Residential Reimbursement	2,000	2,000	5,000	5,000	5,000	5,000	5,000	
Hatlen Heights Storm Sewer	0	1,610,000	0	0	0	0	0	Per CIP
Hatlen Heights Sanitary Sewer	0	105,000	0	0	0	0	0	
Lonnquist Combined	0	200,000	0	0	0	0	0	
Lonnquist Storm	0	135,000	0	0	0	0	0	
Lawrence Lane Storm	0	50,000	0	0	0	0	0	
Golfview Estates	0	400,000	0	0	0	0	0	
Prospect Meadows	10,000	100,000	650,000	0	0	0	0	Per CIP
Weller Creek Silt Removal	0	30,000	30,000	0	0	0	30,000	Per CIP
Total Expenditures	47,964	2,802,100	1,011,000	186,000	1,691,000	396,000	221,000	
Excess (Deficiency) of Revenues Over Expenditures	3,153,067	(2,121,574)	(747,032)	175,992	(1,332,417)	(30,291)	153,925	
Ending Balance, December 31st	3,504,288	1,382,714	635,682	811,674	(520,743)	(551,034)	(397,109)	

H-10

**VILLAGE OF MOUNT PROSPECT
FIVE-YEAR FINANCIAL FORECAST
MOTOR FUEL TAX FUND
2014 - 2018**

	(a) 2012 Actual	(b) 2013 Projected	(c) 2014	(d) 2015	(e) Forecast 2016	(f) 2017	(g) 2018	
Beginning Balance, January 1st	336,394	509,470	273,345	17,545	(1,026,093)	(1,847,826)	(2,702,915)	
Revenues								
Motor Fuel Tax Allotments	1,334,539	1,288,000	1,290,000	1,290,000	1,290,000	1,290,000	1,445,000	No growth
Investment Income	0	400	100	100	100	100	100	
MFT Projects Reimbursement	8,995	5,000	5,000	5,000	5,000	5,000	5,000	No growth
Supplemental Payment	244,341	244,341	0	0	0	0	0	
Other Reimbursements	12,227	500	1,000	1,000	1,000	1,000	1,000	No growth
Total Revenues	1,600,102	1,538,241	1,296,100	1,296,100	1,296,100	1,296,100	1,451,100	
Expenditures								
Crack Filling	0	52,448	53,497	54,567	55,658	56,771	57,907	Assumes 2.0% increase
Pavement Markings	46,982	46,984	62,000	63,240	64,505	65,795	67,111	Assumes 2.0% increase
Salt, Calcium Chloride	231,527	263,064	284,796	290,492	296,302	302,228	308,272	Assumes 2.0% increase
Traffic Light Maintenance	79,634	86,870	88,607	90,379	92,187	94,030	95,911	Assumes 2.0% increase
Electricity, Northwest Highway	150,000	150,000	153,000	156,060	159,181	162,365	165,612	Assumes 2.0% increase
Traffic Signal Replacement	444	60,000	50,000	305,000	50,000	50,000	50,000	Per CIP
Street Resurfacing	918,440	1,115,000	860,000	1,380,000	1,400,000	1,420,000	1,440,000	Per CIP
Total Expenditures	1,427,026	1,774,366	1,551,900	2,339,738	2,117,833	2,151,189	2,184,813	
Excess (Deficiency) of Revenues Over Expenditures	173,076	(236,125)	(255,800)	(1,043,638)	(821,733)	(855,089)	(733,713)	
Ending Balance, December 31st	509,470	273,345	17,545	(1,026,093)	(1,847,826)	(2,702,915)	(3,436,628)	

11-11

VILLAGE OF MOUNT PROSPECT
 FIVE-YEAR FINANCIAL FORECAST
 DOWNTOWN REDEVELOPMENT FUND
 2014 - 2018

	(a) 2012 Actual	(b) 2013 Projected	(c) 2014	(d) 2015	(e) Forecast 2016	(f) 2017	(g) 2018	
Beginning Balance, January 1st	1,294,888	1,362,120	749,099	331,097	92,244	(12,550)	(97,912)	
Revenues								
Property Tax Increment	2,514,790	2,440,000	2,513,000	2,588,390	2,666,042	2,746,023	2,828,404	Assumes 3.0% growth
Property Taxes	236,399	241,000	247,000	254,410	262,042	269,904	278,001	Assumes 3.0% growth
Investment Income	0	1,000	1,000	500	250	100	25	
Total Revenues	2,751,190	2,682,000	2,761,000	2,843,300	2,928,334	3,016,027	3,106,429	
Expenditures								
Return of Increment	2,506,620	2,567,531	2,629,922	2,694,000	2,759,000	2,826,000	2,895,000	Per agreement
Auditing Fees	940	990	1,040	1,090	1,140	1,190	1,240	
Legal and Financing Costs	0	10,000	10,000	10,000	10,000	10,000	10,000	
Real Estate Taxes	6,994	7,500	7,500	7,500	7,500	7,500	7,500	
Other Professional Services	375	20,000	20,000	20,000	20,000	20,000	20,000	
Corridor Maintenance	56,323	57,000	58,140	59,303	60,489	61,699	62,933	
Brick Sidewalk Sealing	0	75,000	75,000	75,000	75,000	75,000	75,000	
Façade/Interior Build out Program	7,000	60,000	60,000	60,000	60,000	60,000	60,000	Per CIP
Downtown Streetscape	0	328,000	144,000	20,000	20,000	20,000	20,000	
Brick Sidewalks	4,762	20,000	20,400	20,000	20,000	20,000	20,000	
Furnishing Maintenance	0	40,000	40,000	0	0	0	0	
Northwest Electric Sales Tax Rebate	100,944	109,000	113,000	115,260	0	0	0	Assumes 2.0% increase
Total Expenditures	2,683,957	3,295,021	3,179,002	3,082,153	3,033,129	3,101,389	3,171,673	
Excess (Deficiency) of Revenues Over Expenditures	67,232	(613,021)	(418,002)	(238,853)	(104,795)	(85,362)	(65,243)	
Other Financing Sources (Uses)								
Transfers In	0	0	0	0	0	0	0	
Transfers Out	0	0	0	0	0	0	0	
Total Other Financing sources (Uses)	0	0	0	0	0	0	0	
Ending Balance, December 31st	1,362,120	749,099	331,097	92,244	(12,550)	(97,912)	(163,156)	

VILLAGE OF MOUNT PROSPECT
 FIVE-YEAR FINANCIAL FORECAST
 WATER AND SEWER FUND
 2014 - 2018

	(a) 2012 Actual	(b) 2013 Projected	(c) 2014	(d) 2015	(e) Forecast 2016	(f) 2017	(g) 2018	
Beginning Cash Balance, January 1st	2,709,629	4,471,029	1,891,703	1,030,137	(2,021,883)	(1,901,436)	(2,509,895)	
Revenues								
SSA Taxes	1,515,605	1,516,000	1,516,000	1,516,000	1,516,000	1,516,000	1,516,000	No Change
License, Permits and Fees	17,110	16,000	16,000	16,000	16,000	16,000	16,000	No Change
Water Sales	7,920,003	7,769,000	8,504,000	9,311,880	10,149,949	10,657,447	11,190,319	Per Proposed Rate Schedule
Sewer Fees	2,085,397	1,960,000	1,960,000	2,146,200	2,339,358	2,456,326	2,579,142	Per Proposed Rate Schedule
Sewer Construction Charge	838,392	805,000	805,000	805,000	805,000	805,000	805,000	No increase
Late Fees	132,650	125,000	125,000	125,000	125,000	125,000	125,000	No increase
Reimbursements/Other	14,481	1,000	1,000	1,000	1,000	1,000	1,000	No increase
Investment Income	517	3,000	0	0	0	0	0	
Miscellaneous Income	3,444	25,000	25,000	25,000	25,000	25,000	25,000	No Change
Total Revenues	12,527,598	12,220,000	12,952,000	13,946,080	14,977,307	15,601,773	16,257,461	
Expenses								
Administration								
Personal Services	379,564	389,791	397,548	405,499	413,609	421,881	430,319	Assumes 2.0% increase
Employee Benefits	265,901	212,667	222,544	238,122	254,791	272,626	291,710	7.0% increase after 2014
Other Employee Costs	26,509	35,941	36,658	37,391	38,139	38,902	39,680	Assumes 2.0% increase
Contractual Services	620,193	635,259	647,761	660,716	673,931	687,409	701,157	Assumes 2.0% increase
Utilities	39,654	42,900	43,758	44,633	45,526	46,436	47,365	Assumes 2.0% increase
Insurance	70,098	79,383	81,132	82,755	84,410	86,098	87,820	Assumes 2.0% increase
Commodities & Supplies	8,931	11,660	11,890	12,128	12,370	12,618	12,870	Assumes 2.0% increase
Office Equipment	0	0	0	6,500	6,500	6,500	6,500	
Other Equipment	2,037	2,158	2,201	2,200	2,200	2,200	2,200	
Total Administration	1,412,887	1,409,759	1,443,492	1,489,944	1,531,475	1,574,670	1,619,621	
Equipment Maintenance								
Vehicle Lease Payment	277,500	263,200	263,200	271,096	279,229	287,606	296,234	Assumes 3.0% increase
Vehicle Maintenance Payment	470,991	516,087	520,040	535,641	551,710	568,262	585,310	Assumes 3.0% increase
Total Equipment Maintenance	748,491	779,287	783,240	806,737	830,939	855,867	881,544	

VILLAGE OF MOUNT PROSPECT
 FIVE-YEAR FINANCIAL FORECAST
 WATER AND SEWER FUND
 2014 - 2018

	(a) 2012 Actual	(b) 2013 Projected	(c) 2014	(d) 2015	(e) Forecast 2016	(f) 2017	(g) 2018	
Maintenance of Buildings								
Personal Services	126,480	143,500	146,351	149,278	152,264	155,309	158,415	Assumes 2.0% increase
Employee Benefits	49,767	48,023	50,995	54,565	58,384	62,471	66,844	7.0% increase after 2014
Contractual Services	24,535	61,365	36,500	37,230	37,975	38,734	39,509	Assumes 2.0% increase
Utilities	3,346	8,000	8,160	8,323	8,490	8,659	8,833	Assumes 2.0% increase
Commodities & Supplies	202	1,500	1,530	1,561	1,592	1,624	1,656	Assumes 2.0% increase
Total Maintenance of Buildings	204,329	262,388	243,536	250,956	258,704	266,797	275,257	
Maintenance of Grounds								
Personal Services	60,413	61,053	61,996	63,236	64,501	65,791	67,106	Assumes 2.0% increase
Employee Benefits	15,756	19,380	20,558	21,997	23,537	25,184	26,947	7.0% increase after 2014
Contractual Services	36,494	37,000	37,740	38,495	39,265	40,050	40,851	Assumes 2.0% increase
Commodities & Supplies	3,934	5,799	5,915	6,033	6,154	6,277	6,403	Assumes 2.0% increase
Total Maintenance of Grounds	116,597	123,232	126,209	129,761	133,456	137,302	141,307	
Lake Michigan Water Supply								
Water Purchase	3,368,893	3,778,667	4,342,000	3,952,000	4,537,000	5,044,000	5,187,000	Per JAWA Schedule
Power Cost	93,819	106,300	108,500	107,000	109,000	112,000	114,000	Per JAWA Schedule
O & M Cost	320,907	335,000	349,200	339,000	355,000	371,000	388,000	Per JAWA Schedule
Fixed Cost	812,105	1,002,000	1,186,000	1,060,000	1,249,000	1,282,000	1,317,000	Per JAWA Schedule
Total Lake Michigan Water Supply	4,595,724	5,221,967	5,985,700	5,458,000	6,250,000	6,809,000	7,006,000	
Water Supply Maint. & Repair								
Personal Services	371,371	380,103	387,625	395,378	403,285	411,351	419,578	Assumes 2.0% increase
Employee Benefits	124,614	140,933	149,577	160,047	171,251	183,238	196,065	7.0% increase after 2014
Contractual Services	57,689	119,428	120,679	123,093	125,554	128,066	130,627	Assumes 2.0% increase
Utilities	69,856	95,000	95,000	96,900	98,838	100,815	102,831	Assumes 2.0% increase
Commodities & Supplies	50,258	85,182	86,900	88,638	90,411	92,219	94,063	Assumes 2.0% increase
Tank Repair/Inspection	14,825	25,000	25,000	25,000	25,000	25,000	25,000	
Total Water Supply Maint. & Repair	688,613	845,646	864,781	889,055	914,339	940,688	968,164	

VILLAGE OF MOUNT PROSPECT
 FIVE-YEAR FINANCIAL FORECAST
 WATER AND SEWER FUND
 2014 - 2018

H-15

	(a) 2012 Actual	(b) 2013 Projected	(c) 2014	(d) 2015	(e) Forecast 2016	(f) 2017	(g) 2018	
Water Distribution Maint. & Repair								
Personal Services	276,974	276,031	281,523	287,153	292,897	298,754	304,730	Assumes 2.0% increase
Employee Benefits	85,103	94,724	100,690	107,738	115,280	123,350	131,984	7.0% increase after 2014
Contractual Services	165,999	218,302	221,312	225,738	230,253	234,858	239,555	Assumes 2.0% increase
Commodities & Supplies	52,788	69,285	70,607	72,019	73,460	74,929	76,427	Assumes 2.0% increase
Office Equipment	1,341	1,344	1,370	1,500	1,500	1,500	1,500	
Other Equipment	0	0	0	1,500	1,500	1,500	1,500	
Total Water Distribution M & R	582,205	659,686	675,502	695,649	714,889	734,891	755,696	
Water Meter Maint. & Repair								
Personal Services	124,970	129,275	131,590	134,222	136,906	139,644	142,437	Assumes 2.0% increase
Employee Benefits	35,864	39,133	41,537	44,445	47,556	50,885	54,447	7.0% increase after 2014
Contractual Services	76,564	97,750	109,510	111,700	113,934	116,213	118,537	Assumes 2.0% increase
Commodities & Supplies	56,154	4,949	5,047	5,148	5,251	5,356	5,463	Assumes 2.0% increase
Residential Water Meters	66,726	63,345	64,612	1,000,000	1,000,000	1,000,000	800,000	Per CIP
Total Water Meter M & R	360,278	334,452	352,296	1,295,515	1,303,647	1,312,098	1,120,884	
Water Valve/Hydrant Maint. & Repair								
Personal Services	269,478	275,230	280,696	286,310	292,036	297,877	303,834	Assumes 2.0% increase
Employee Benefits	102,949	108,553	115,390	123,467	132,110	141,358	151,253	7.0% increase after 2014
Contractual Services	1,697	19,258	19,630	20,023	20,423	20,832	21,248	Assumes 2.0% increase
Commodities & Supplies	78,734	93,436	95,200	97,104	99,046	101,027	103,048	Assumes 2.0% increase
Total Water Valve/Hydrant M&R	452,857	496,477	510,916	526,904	543,615	561,093	579,383	
Water & Sewer System Improvements								
Sewer Main Rehab (CIP)	0	0	0	0	0	0	0	
Total W & S System Improvements	0	0	0	0	0	0	0	
Sanitary Sewer Maint. & Repair								
Personal Services	209,789	209,292	213,448	217,717	222,071	226,513	231,043	Assumes 2.0% increase
Employee Benefits	66,653	70,873	75,337	80,611	86,253	92,291	98,751	7.0% increase after 2014
Contractual Services	132,997	142,290	144,935	147,834	150,790	153,806	156,882	Assumes 2.0% increase
Utilities	10,161	22,660	23,000	23,460	23,929	24,408	24,896	Assumes 2.0% increase
Commodities & Supplies	24,301	26,152	26,674	27,207	27,752	28,307	28,873	Assumes 2.0% increase
Total Sanitary Sewer M & R	443,901	471,267	483,394	496,829	510,796	525,324	540,445	

VILLAGE OF MOUNT PROSPECT
 FIVE-YEAR FINANCIAL FORECAST
 WATER AND SEWER FUND
 2014 - 2018

H-16

	(a) 2012 Actual	(b) 2013 Projected	(c) 2014	(d) 2015	(e) Forecast 2016	(f) 2017	(g) 2018	
Capital Improvements								
AMR System	0	1,255,000	500,000	1,000,000	0	0	0	Per CIP
Basin 37 Lake Briarwood Sanitary Swr	0	0	0	0	0	0	0	Per CIP
Booster Pump/Panel Replacement	17,128	50,000	50,000	50,000	50,000	50,000	50,000	Per CIP
Combined Sewer Improvements	887,197	912,000	800,000	1,000,000	0	0	0	Per CIP
Computer Equipment - New	4,349	5,760	0	0	0	0	0	Per CIP
Deep Well Rehab	46,915	196,685	0	257,750	275,000	0	0	Per CIP
Emergency Generator - Wells	7,656	345,720	525,000	0	0	0	0	Per CIP
Hydro Excavator	0	0	0	0	0	0	105,000	Per CIP
Leak Detection Equipment	0	0	0	0	75,000	0	0	Per CIP
Lift Station Rehab	29,641	477,000	0	325,000	350,000	650,000	450,000	Per CIP
Lift Station Standby Generator	3,975	0	0	0	0	0	0	Per CIP
Parking Lot Improvements	0	34,000	0	0	0	0	0	Per CIP
SCADA Wireless Telemetry	23,181	119,000	52,000	61,000	45,000	65,000	65,000	Per CIP
Sewer Main-Repair/Replacement	100,000	0	375,000	500,000	525,000	550,000	550,000	Per CIP
Tank Design Engineering	17,800	25,000	0	0	0	0	0	Per CIP
Tank Repair/Renovation	0	775,000	0	530,000	0	555,000	0	Per CIP
Televising Camera System Upgrades	0	0	0	0	0	75,000	75,000	Per CIP
Water Facility Roof Rehab	0	0	42,500	35,000	45,000	47,500	0	Per CIP
Water Main Replacement	0	0	0	1,200,000	500,000	500,000	500,000	Per CIP
Well #5 Fence Replacement	22,476	0	0	0	0	0	0	Per CIP
	<u>1,160,317</u>	<u>4,195,165</u>	<u>2,344,500</u>	<u>4,958,750</u>	<u>1,865,000</u>	<u>2,492,500</u>	<u>1,795,000</u>	
Total Expenses	<u>10,766,198</u>	<u>14,799,326</u>	<u>13,813,566</u>	<u>16,998,100</u>	<u>14,856,860</u>	<u>16,210,231</u>	<u>15,683,301</u>	
Excess of Revenues over Expenses	<u>1,761,400</u>	<u>(2,579,326)</u>	<u>(861,566)</u>	<u>(3,052,020)</u>	<u>120,447</u>	<u>(608,459)</u>	<u>574,161</u>	
Ending Cash Balance, December 31	<u>4,471,029</u>	<u>1,891,703</u>	<u>1,030,137</u>	<u>(2,021,883)</u>	<u>(1,901,436)</u>	<u>(2,509,895)</u>	<u>(1,935,734)</u>	