

# **VILLAGE OF MOUNT PROSPECT**



## **CAPITAL IMPROVEMENTS PLAN**

**2013 – 2017**

**Village of Mount Prospect, Illinois**

**Capital Improvements Plan**

**2013 – 2017**

July 2012

# INTRODUCTION

**VILLAGE OF MOUNT PROSPECT, ILLINOIS**  
**2013 - 2017 CAPITAL IMPROVEMENT PLAN**

**VILLAGE OFFICIALS**

**MAYOR**

*Irvana K. Wilks*

**TRUSTEES**

*Paul Wm. Hoefert*

*John J. Matuszak*

*Arlene A. Juracek*

*Steven S. Polit*

*A. John Korn*

*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  
Irvana K. Wilks

TRUSTEES  
Paul Wm. Hoefert  
Arlene A. Juracek  
A. John Korn  
John J. Matuszak  
Steven S. Polit  
Michael A. Zadel



VILLAGE MANAGER  
Michael E. Janonis

VILLAGE CLERK  
M. Lisa Angell

Phone: 847/392-6000  
Fax: 847/392-6022  
[www.mountprospect.org](http://www.mountprospect.org)

# Village of Mount Prospect

50 South Emerson Street, Mount Prospect, Illinois 60056

July 17, 2012

The Honorable Irvana K. Wilks, 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 2013-2017 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 2013-2017 CIP is \$63,283,443.

## *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-5).

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 2013 in the case of this 2013-2017 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 2013-2017 CIP, the operating departments submitted their project requests to the Finance Department. The Finance Department compiled the project requests. A staff review team consisting of the Village Manager, Assistant Village Manager, Finance Director, Deputy Finance Director and Administrative Analyst 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 2012-2016 CIP reappear in the 2013-2017 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 2013-2017 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 2013 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 2013 was reduced from \$3.9 million to \$2.3 million. The 2013-2017 CIP is showing a total of \$19.0 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 - 2013. 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 were three 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 2012. This was a three-year project that began in 2010. Total cost to complete the work in Prospect Meadows is estimated at \$1.0 million. The Hatlen Heights storm sewer project was scheduled to begin in 2015 at an estimated cost of \$1.9 million. The third project is the McDonald Creek Bank Stabilization at an estimated cost of \$1.5 million. Due to limited resources, these large-scale projects have 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-15 and F-16).* 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 \$323 and for tree replacement is \$159. Total estimated cost for the multi-year program (with inflation) is approximately \$1.4 million. Funds to support this program have not yet been determined.

- *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 for installation in 2012 as part of the commercial/multi-family AMR/AMI effort.

#### ***Sources of Funds***

The 2013-2017 CIP includes a summary of "Projects by Sources of Funds" (pages A-10 through A-12). 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 \$1.1 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-4 – G-10, G-12 – G-13, G-16 – G-17, G-19 – G-21), sidewalk improvements (F-6 and F-8), and tree planting (F-36). Beginning in 2013 a new program to inspect and televise storm sewers is anticipated to begin to be compliant with NPDES (national Pollutant Discharge Elimination System) regulations. This ten-year program (F-19) is estimated to cost \$1.0 million. There is an average of \$530,000 worth of projects charged to the General Fund in this five-year plan. The General Fund five-year forecast (H-2) is showing a preliminary deficit of \$805,000 for 2013. Significant discussion has already taken place to address the budget 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.

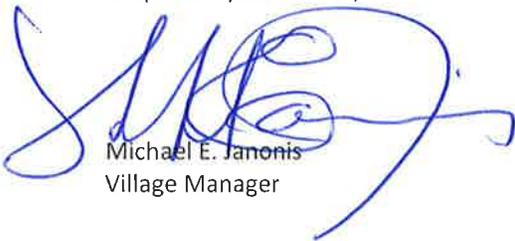
In 2007, the Village Board approved a permanent funding source for these mid-sized capital projects. An additional one-quarter percent home rule sales tax was implemented beginning January 2008 that will generate approximately \$1.1 million annually. It is intended to allocate a portion of the revenue towards building up the fund balance for both the Capital Improvement Fund and the Village's two Parking Funds. Approximately \$1.0 million is available for capital projects. Fund balance at the end of 2012 in the Capital Improvement Fund is estimated to be \$1.2 million. Several large projects will draw down on this fund balance during 2013. 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 2013 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 - 2012 were made due to declining revenues. The program will be reassessed each year focusing on streets that are most in need of resurfacing to prevent from deteriorating 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 2013-2017 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 2012. 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 2010-2014 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,



Michael E. Janonis  
Village Manager

## 2013 – 2017 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.
- *2013 Dept. Priority.* Because projects for which amounts have been requested for 2013 must be considered for funding during the formulation of the 2013 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.

## 2013– 2017 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

## 2013 – 2017 CAPITAL IMPROVEMENTS PLAN

### *Equipment Replacement Guidelines*

Pickups/Vans	10 years
Squad Cars	3 years
Pool Cars	5 years
Other Cars	8 years or 50,000 miles
Aerials	15 years
Trailers	15 years
Small Dumps	12 years
Special Purpose Trucks	10 years
Sweepers	12 years
Large Dumps	15 years
Tractors	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.*

## 2013 – 2017 CAPITAL IMPROVEMENTS PLAN (CIP)

### *Planning Calendar*

CIP worksheets and instructions forwarded to department directors	03/02/12
Completed <i>Computer</i> CIP worksheets returned to Finance Department	03/16/12
Remaining CIP worksheets returned to the Finance Department	03/30/12
Departmental meetings with Village Manager and Finance Director	05/07/12 - 05/11/12
Complete Proposed CIP Amounts	05/18/12
Proposed CIP distributed to Village Board and Finance Commission	06/15/12
Proposed CIP reviewed by the Finance Commission	06/28/12
Proposed CIP reviewed by the Board at a Committee of the Whole	07/10/12
Acceptance of Proposed CIP by the Village Board	07/17/12
CIP distributed	08/17/12

# PROJECT SUMMARIES

**VILLAGE OF MOUNT PROSPECT  
2013 - 2017 CAPITAL IMPROVEMENTS PLAN  
SUMMARY OF PROJECT REQUESTS**

*Recapitulation by Department*

Department	2013	2014	2015	2016	2017	Total
Administration	55,000	0	0	0	0	55,000
Community Development	110,000	310,000	310,000	310,000	310,000	1,350,000
Fire	45,000	360,500	47,500	0	100,000	553,000
Police	50,000	131,000	21,000	21,000	0	223,000
Public Works	11,008,697	13,970,655	13,007,660	13,342,986	9,060,906	60,390,904
Information Technology	262,760	271,399	64,050	58,930	54,400	711,539
Total	<u>11,531,457</u>	<u>15,043,554</u>	<u>13,450,210</u>	<u>13,732,916</u>	<u>9,525,306</u>	<u>63,283,443</u>

**VILLAGE OF MOUNT PROSPECT  
2013 - 2017 CAPITAL IMPROVEMENTS PLAN  
SUMMARY OF PROJECT REQUESTS**

*Recapitulation by Project Type Group*

Project Type Group	2013	2014	2015	2016	2017	Total
Water and Sanitary Sewer Projects (700-701)	2,174,000	4,634,750	3,911,000	1,780,000	2,315,000	14,814,750
Flood Control and Related Projects (702-703)	1,030,000	1,375,000	3,020,000	2,275,000	740,000	8,440,000
Street and Related Projects (704-705)	6,407,500	5,634,500	5,056,000	5,262,500	5,175,000	27,535,500
Public Buildings (706)	999,500	1,361,000	166,000	536,000	410,000	3,472,500
Computer Hardware/Software (707)	262,760	271,399	64,050	58,930	54,400	711,539
Equipment (708-709)	90,000	375,500	97,500	55,000	155,000	773,000
Miscellaneous (710)	567,697	1,391,405	1,135,660	3,765,486	675,906	7,536,154
<b>Total</b>	<b>11,531,457</b>	<b>15,043,554</b>	<b>13,450,210</b>	<b>13,732,916</b>	<b>9,525,306</b>	<b>63,283,443</b>

**VILLAGE OF MOUNT PROSPECT  
2013 - 2017 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	2013	2014	2015	2016	2017	Total
Booster Station (N)	F-16	700	50,000	50,000	50,000	50,000	50,000	250,000
Wireless Telemetry Upgrade (N)	F-19	700	59,000	52,000	61,000	45,000	35,000	252,000
Residential AMR/AMI (N)	F-20	700	290,000	1,000,000	1,000,000	0	0	2,290,000
Water Tank Rehabilitation (E)	F-23	700	775,000	0	530,000	0	555,000	1,860,000
Water Main Replacement (E)	F-34	700	0	950,000	445,000	460,000	475,000	2,330,000
Stand-By Pump Power Supply (E)	F-36	700	0	450,000	0	0	0	450,000
Deep Well Rehab (E)	F-40	700	0	257,750	0	275,000	0	532,750
Leak Detecting Equipment (N)	F-42	700	0	0	0	75,000	0	75,000
Combined Sewer Improvements (E)	F-3	701	800,000	1,000,000	1,000,000	0	0	2,800,000
Lift Station Rehab (N)	F-10	701	200,000	400,000	325,000	350,000	650,000	1,925,000
Sewer Main Rehabilitation (E)	F-33	701	0	475,000	500,000	525,000	550,000	2,050,000
<b>Total</b>			<u>2,174,000</u>	<u>4,634,750</u>	<u>3,911,000</u>	<u>1,780,000</u>	<u>2,315,000</u>	<u>14,814,750</u>

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

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

**VILLAGE OF MOUNT PROSPECT  
2013 - 2017 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	2013	2014	2015	2016	2017	Total
Flood Control Program (E)	F-4	702	580,000	300,000	1,950,000	1,550,000	50,000	4,430,000
Levee 37 (E)	F-17	702	70,000	75,000	30,000	35,000	35,000	245,000
Neighborhood Drainage Improv. (N)	F-30	702	100,000	100,000	100,000	100,000	100,000	500,000
Levee 37 Emer Generators (N)	F-46	702	0	0	0	0	175,000	175,000
Detention Pond Improvements (E)	F-11	703	180,000	800,000	840,000	490,000	280,000	2,590,000
Storm Sewer Inspection Program (N)	F-15	703	100,000	100,000	100,000	100,000	100,000	500,000
Total			<u>1,030,000</u>	<u>1,375,000</u>	<u>3,020,000</u>	<u>2,275,000</u>	<u>740,000</u>	<u>8,440,000</u>

(N) = New Project

(E) = Established Project

(\*) = Federal Mandate

*Project Type Codes:*

702 = Flood Control Projects

703 = Storm Sewer

**VILLAGE OF MOUNT PROSPECT  
2013 - 2017 CAPITAL IMPROVEMENTS PLAN  
SUMMARY OF PROJECT REQUESTS**

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

Project Name	Page No.	Project Type	2013	2014	2015	2016	2017	Total
Corridor Improvements (E)	C-3	704	50,000	250,000	250,000	250,000	250,000	1,050,000
Kensington Improvements (N)	F-14	704	3,332,500	0	0	0	0	3,332,500
Traffic Signal Replacement (E)	F-22	704	50,000	50,000	50,000	305,000	50,000	505,000
Street Improvement Program (E)	F-2	705	2,332,000	3,972,500	4,091,000	4,213,500	4,340,000	18,949,000
Sidewalk Cost Share Program (E)	F-5	705	140,000	145,000	150,000	155,000	160,000	750,000
New Sidewalks (E)	F-6	705	100,000	120,000	140,000	160,000	180,000	700,000
Brick Sidewalk Sealing (E)	F-25	705	75,000	75,000	75,000	75,000	75,000	375,000
Streetscape Improvements (N)	F-32	705	328,000	252,000	300,000	104,000	120,000	1,104,000
NW Hwy Bike Rte/Ped Signals (N)	F-38	705	0	770,000	0	0	0	770,000
<b>Total</b>			<u>6,407,500</u>	<u>5,634,500</u>	<u>5,056,000</u>	<u>5,262,500</u>	<u>5,175,000</u>	<u>27,535,500</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  
2013 - 2017 CAPITAL IMPROVEMENTS PLAN  
SUMMARY OF PROJECT REQUESTS**

***Project Type Group: Public Buildings (Code 706)***

Project Name	Page No.	Project Type	2013	2014	2015	2016	2017	Total
Remodel Station 13 Kitchen (N)	D-8	706	0	95,000	0	0	0	95,000
Locker Room Renovations (N)	E-2	706	50,000	0	0	0	0	50,000
Restroom Renovations (N)	E-5	706	0	21,000	21,000	21,000	0	63,000
Other Public Buildings (E)	F-9	706	95,000	95,000	95,000	95,000	95,000	475,000
VH Parking Deck Maintenance (N)	F-18	706	50,000	50,000	50,000	50,000	50,000	250,000
HVAC Replacement Program (N)	F-21	706	300,000	250,000	0	0	0	550,000
PW Roof Repair (N)	F-24	706	115,500	475,000	0	0	0	590,500
Gutter Repl. P/F Building (N)	F-26	706	45,000	0	0	0	0	45,000
Parking Lot Improvements (E)	F-27	706	34,000	0	0	0	25,000	59,000
Public Safety Building Roof (N)	F-28	706	310,000	0	0	0	0	310,000
Salt Storage Building (N)	F-39	706	0	375,000	0	0	0	375,000
HVAC Upgrade - VH	F-43	706	0	0	0	370,000	0	370,000
Public Safety Garage Sprinkler (N)	F-45	706	0	0	0	0	40,000	40,000
Public Safety Parking Deck (N)	F-47	706	0	0	0	0	200,000	200,000
Total			<u>999,500</u>	<u>1,361,000</u>	<u>166,000</u>	<u>536,000</u>	<u>410,000</u>	<u>3,472,500</u>

(N) = New Project

(E) = Established Project

(\*) = Federal Mandate

*Project Type Codes:*

706 = Construction of and Improvements to Public Buildings

**VILLAGE OF MOUNT PROSPECT  
2013 - 2017 CAPITAL IMPROVEMENTS PLAN  
SUMMARY OF PROJECT REQUESTS**

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

Project Name	Page		2013	2014	2015	2016	2017	Total
	No.	Dept.						
Web-Based Rosters (N)	G-2	Fir	13,000	8,000	8,000	8,000	8,000	45,000
Mobile Video Recording System (N)	G-3	Pol	172,000	0	0	0	0	172,000
Phone System Upgrade (N)	G-4	IT	24,300	0	0	0	0	24,300
Network Switches (E)	G-5	IT	20,250	13,500	0	0	0	33,750
Drives for SANS (N)	G-6	IT	4,500	4,500	4,500	0	0	13,500
Mobile Device Management System (N)	G-7	IT	2,250	2,250	2,250	2,250	2,250	11,250
Hosted Email Archiving (N)	G-8	IT	14,700	11,700	11,700	11,700	11,700	61,500
PW Laptops (E)	G-9	PW	5,760	5,860	5,580	5,860	2,930	25,990
High Speed Scanner (N)	G-10	Fin	6,000	0	0	0	0	6,000
Security Cameras (E)	G-11	IT	0	21,200	0	0	0	21,200
Hansen Interface (N)	G-12	PW	0	30,000	0	0	0	30,000
SharePoint Server (N)	G-13	IT	0	32,939	29,520	29,520	29,520	121,499
DVD Duplication System (N)	G-14	Pol	0	1,600	0	1,600	0	3,200
Network Attached Storage (N)	G-15	Pol	0	7,000	0	0	0	7,000
Tablets (N)	G-16	VMO	0	3,850	0	0	0	3,850
Security Assessment (N)	G-17	IT	0	50,000	0	0	0	50,000
Desktop Virtualization (N)	G-18	IT	0	53,000	0	0	0	53,000
Backup Hardware (E)	G-19	IT	0	20,000	0	0	0	20,000
Wireless Access Points (N)	G-20	IT	0	6,000	0	0	0	6,000
Network Management Tools (N)	G-21	IT	0	0	2,500	0	0	2,500
<b>Total</b>			<b>262,760</b>	<b>271,399</b>	<b>64,050</b>	<b>58,930</b>	<b>54,400</b>	<b>711,539</b>

(N) = New Project

(E) = Established Project

(\*) = Federal Mandate

*Project Type Codes:*

707 = Computer Hardware/Software

**VILLAGE OF MOUNT PROSPECT  
2013 - 2017 CAPITAL IMPROVEMENTS PLAN  
SUMMARY OF PROJECT REQUESTS**

*Project Type Group: Equipment (Codes 708 and 709)*

Project Name	Page No.	Project Type	2013	2014	2015	2016	2017	Total
Parking Enforcement Vehicle (N)	E-4	708	0	27,000	0	0	0	27,000
PW Vehicle Lifts (N)	F-44	708	0	0	0	55,000	55,000	110,000
Field Camera Replacement (N)	B-3	709	45,000	0	0	0	0	45,000
Furniture Replacement (N)	D-2	709	45,000	0	0	0	0	45,000
Bunker Gear Lockers (N)	D-3	709	0	30,000	0	0	0	30,000
Extrication Equipment (N)	D-4	709	0	65,000	0	0	0	65,000
Thermal Imaging Cameras (E)	D-5	709	0	33,000	0	0	0	33,000
Fitness Treadmills (N)	D-6	709	0	12,500	12,500	0	0	25,000
Village Warning Sirens (N)	D-7	709	0	90,000	0	0	0	90,000
SCBA Bottles (N)	D-9	709	0	35,000	35,000	0	0	70,000
Cardiac Monitors (N)	D-10	709	0	0	0	0	100,000	100,000
Furniture Replacement (E)	E-3	709	0	83,000	0	0	0	83,000
PW Radio System (N)	F-41	709	0	0	50,000	0	0	50,000
<b>Total</b>			<u>90,000</u>	<u>375,500</u>	<u>97,500</u>	<u>55,000</u>	<u>155,000</u>	<u>773,000</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  
2013 - 2017 CAPITAL IMPROVEMENTS PLAN  
SUMMARY OF PROJECT REQUESTS**

*Project Type Group: Miscellaneous (Code 710)*

Project Name	Page No.	Project Type	2013	2014	2015	2016	2017	Total
Community Connections Center (E)	B-2	710	10,000	0	0	0	0	10,000
Façade/Interior Buildout Program (E)	C-2	710	60,000	60,000	60,000	60,000	60,000	300,000
Traffic Improvements (N)	F-7	710	50,000	50,000	50,000	50,000	50,000	250,000
Streetlight Improvements 2 (E)	F-10	710	65,000	525,000	125,000	125,000	125,000	965,000
Ash Replacement Plantings (N)	F-12	710	83,028	86,350	89,804	93,396	97,132	449,710
Ash Tree & Stump Removals (N)	F-13	710	168,658	175,404	182,420	189,717	197,306	913,505
Tree Planting Program (E)	F-29	710	91,011	94,651	98,436	102,373	106,468	492,939
Infrastructure Aesthetics (N)	F-31	710	40,000	40,000	40,000	40,000	40,000	200,000
KBC Jogging Path Rehab (N)	F-35	710	0	240,000	350,000	205,000	0	795,000
Melas/Meadows Ped. Bridge (N)	F-37	710	0	120,000	140,000	2,900,000	0	3,160,000
<b>Total</b>			<u>567,697</u>	<u>1,391,405</u>	<u>1,135,660</u>	<u>3,765,486</u>	<u>675,906</u>	<u>7,536,154</u>

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

*Project Type Codes:*  
00 = Miscellaneous

**VILLAGE OF MOUNT PROSPECT  
2013- 2017 CAPITAL IMPROVEMENTS PLAN  
SUMMARY OF PROJECT REQUESTS**

*Projects By Sources of Funds*

Project Name	Page No.	Project Type	2013	2014	2015	2016	2017	Total
<b>General Fund:</b>								
Community Connections Center (E)	B-2	710	10,000	0	0	0	0	10,000
Fitness Treadmills (N)	D-6	709	0	12,500	12,500	0	0	25,000
Sidewalk Cost Share Program (E)	F-5	705	105,000	108,750	112,500	116,250	120,250	562,750
New Sidewalks (E)	F-6	705	100,000	120,000	140,000	160,000	180,000	700,000
Storm Sewer Inspection Program (N)	F-15	703	100,000	100,000	100,000	100,000	100,000	500,000
Tree Planting Program (E)	F-29	710	50,696	52,723	54,831	57,024	59,305	274,579
Infrastructure Aesthetics (N)	F-31	710	0	0	40,000	40,000	40,000	120,000
Web-Based Rosters (N)	G-2	707	13,000	8,000	8,000	8,000	8,000	45,000
Phone System Upgrade (N)	G-4	707	24,300	0	0	0	0	24,300
Network Switches (E)	G-5	707	20,250	13,500	0	0	0	33,750
Drives for SANS (N)	G-6	707	4,500	4,500	4,500	0	0	13,500
Mobile Device Management System (N)	G-7	707	2,250	2,250	2,250	2,250	2,250	11,250
Hosted Email Archiving (N)	G-8	707	14,700	11,700	11,700	11,700	11,700	61,500
PW Laptops (E)	G-9	707	0	5,860	0	5,860	0	11,720
High Speed Scanner (N)	G-10	707	6,000	0	0	0	0	6,000
Hansen Interface (N)	G-12	707	0	10,000	0	0	0	10,000
SharePoint Server (N)	G-13	707	0	32,939	29,520	29,520	29,520	121,499
Tablets (N)	G-16	707	0	3,850	0	0	0	3,850
Security Assessment (N)	G-17	707	0	50,000	0	0	0	50,000
Backup Hardware (E)	G-19	707	0	20,000	0	0	0	20,000
Wireless Access Points (N)	G-20	707	0	6,000	0	0	0	6,000
Network Management Tools (N)	G-21	707	0	0	2,500	0	0	2,500
<b>Subtotal - General Fund</b>			<u>450,696</u>	<u>562,572</u>	<u>518,301</u>	<u>530,604</u>	<u>551,025</u>	<u>2,613,198</u>
<b>Motor Fuel Tax Fund:</b>								
Street Improvement Program (E)	F-2	705	1,115,000	1,360,000	1,380,000	1,400,000	1,420,000	6,675,000
Traffic Signal Replacement (E)	F-22	704	50,000	50,000	50,000	305,000	50,000	505,000
<b>Subtotal - Motor Fuel Tax Fund</b>			<u>1,165,000</u>	<u>1,410,000</u>	<u>1,430,000</u>	<u>1,705,000</u>	<u>1,470,000</u>	<u>7,180,000</u>
<b>CDBG</b>								
Corridor Improvements (E)	C-3	704	50,000	50,000	50,000	50,000	50,000	250,000
<b>Subtotal - CDBG</b>			<u>50,000</u>	<u>50,000</u>	<u>50,000</u>	<u>50,000</u>	<u>50,000</u>	<u>250,000</u>
<b>Refuse</b>								
Hansen Interface (N)	G-12	707	0	10,000	0	0	0	10,000
<b>Subtotal - Refuse</b>			<u>0</u>	<u>10,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>10,000</u>
<b>Capital Improvement Fund:</b>								
Field Camera Replacement (N)	B-3	709	45,000	0	0	0	0	45,000
Corridor Improvements (E)	C-3	704	0	200,000	200,000	200,000	200,000	800,000
Furniture Replacement (N)	D-2	709	45,000	0	0	0	0	45,000
Bunker Gear Lockers (N)	D-3	709	0	30,000	0	0	0	30,000
Extrication Equipment (N)	D-4	709	0	65,000	0	0	0	65,000
Thermal Imaging Cameras (E)	D-5	709	0	33,000	0	0	0	33,000
Village Warning Sirens (N)	D-7	709	0	90,000	0	0	0	90,000
Remodel Station 13 Kitchen (N)	D-8	706	0	95,000	0	0	0	95,000
SCBA Bottles (N)	D-9	709	0	35,000	35,000	0	0	70,000
Cardiac Monitors (N)	D-10	709	0	0	0	0	100,000	100,000
Locker Room Renovations (N)	E-2	706	50,000	0	0	0	0	50,000

**VILLAGE OF MOUNT PROSPECT  
2013- 2017 CAPITAL IMPROVEMENTS PLAN  
SUMMARY OF PROJECT REQUESTS**

*Projects By Sources of Funds*

Project Name	Page No.	Project Type	2013	2014	2015	2016	2017	Total
Furniture Replacement (E)	E-3	709	0	83,000	0	0	0	83,000
Parking Enforcement Vehicle (N)	E-4	708	0	27,000	0	0	0	27,000
Restroom Renovations (N)	E-5	706	0	21,000	21,000	21,000	0	63,000
Other Public Buildings (E)	F-9	706	95,000	95,000	95,000	95,000	95,000	475,000
KBC Jogging Path Rehab (N)	F-35	710	0	240,000	350,000	205,000	0	795,000
Streetlight Improvements 2 (E)	F-10	710	65,000	525,000	125,000	125,000	125,000	965,000
Detention Pond Improvements (E)	F-11	703	180,000	800,000	840,000	490,000	280,000	2,590,000
HVAC Replacement Program (N)	F-21	706	300,000	250,000	0	0	0	550,000
PW Roof Repair (N)	F-24	706	115,500	475,000	0	0	0	590,500
Gutter Repl. P/F Building (N)	F-26	706	45,000	0	0	0	0	45,000
Parking Lot Improvements (E)	F-27	706	0	0	0	0	25,000	25,000
Public Safety Building Roof (N)	F-28	706	310,000	0	0	0	0	310,000
Salt Storage Building (N)	F-39	706	0	375,000	0	0	0	375,000
Streetscape Improvements (N)	F-32	705	0	108,000	300,000	104,000	0	512,000
PW Radio System (N)	F-41	709	0	0	50,000	0	0	50,000
HVAC Upgrade - VH	F-43	706	0	0	0	370,000	0	370,000
PW Vehicle Lifts (N)	F-44	708	0	0	0	55,000	55,000	110,000
Public Safety Garage Sprinkler (N)	F-45	706	0	0	0	0	40,000	40,000
Mobile Video Recording System (N)	G-3	707	172,000	0	0	0	0	172,000
Security Cameras (E)	G-11	707	0	21,200	0	0	0	21,200
DVD Duplication System (N)	G-14	707	0	1,600	0	1,600	0	3,200
Network Attached Storage (N)	G-15	707	0	7,000	0	0	0	7,000
Desktop Virtualization (N)	G-18	707	0	53,000	0	0	0	53,000
<b>Subtotal - Capital Improvement Fund</b>			<u>1,422,500</u>	<u>3,629,800</u>	<u>2,016,000</u>	<u>1,666,600</u>	<u>920,000</u>	<u>9,654,900</u>
<b>Downtown Redevelopment Construction Fund:</b>								
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-25	705	75,000	75,000	75,000	75,000	75,000	375,000
Infrastructure Aesthetics (N)	F-38	710	40,000	40,000	0	0	0	80,000
Streetscape Improvements (N)	F-39	705	328,000	144,000	0	0	120,000	592,000
<b>Subtotal - Downtown Redevelopment Construction Fund</b>			<u>503,000</u>	<u>319,000</u>	<u>135,000</u>	<u>135,000</u>	<u>255,000</u>	<u>1,347,000</u>
<b>Street Improvement Construction Fund:</b>								
Street Improvement Program (E)	F-2	705	1,217,000	2,612,500	2,711,000	2,813,500	2,920,000	12,274,000
Traffic Improvements (N)	F-7	710	50,000	50,000	50,000	50,000	50,000	250,000
<b>Subtotal - Street Improvement Construction Fund</b>			<u>1,267,000</u>	<u>2,662,500</u>	<u>2,761,000</u>	<u>2,863,500</u>	<u>2,970,000</u>	<u>12,524,000</u>

**VILLAGE OF MOUNT PROSPECT  
2013- 2017 CAPITAL IMPROVEMENTS PLAN  
SUMMARY OF PROJECT REQUESTS**

*Projects By Sources of Funds*

Project Name	Page No.	Project Type	2013	2014	2015	2016	2017	Total
<b>Flood Control</b>								
<b>Construction Fund:</b>								
Flood Control Program (E)	F-4	702	580,000	300,000	1,950,000	1,550,000	50,000	4,430,000
Levee 37 (E)	F-17	702	70,000	75,000	30,000	35,000	35,000	245,000
Neighborhood Drainage Improv. (N)	F-30	702	100,000	100,000	100,000	100,000	100,000	500,000
Levee 37 Emer Generators (N)	F-46	702	0	0	0	0	175,000	175,000
<b>Subtotal - Flood Control Construction Fund</b>			<u>750,000</u>	<u>475,000</u>	<u>2,080,000</u>	<u>1,685,000</u>	<u>360,000</u>	<u>5,350,000</u>
<b>Water &amp; Sewer Fund:</b>								
Combined Sewer Improvements (E)	F-3	701	800,000	1,000,000	1,000,000	0	0	2,800,000
Sewer Main Rehabilitation (E)	F-33	701	0	475,000	500,000	525,000	550,000	2,050,000
Water Main Replacement (E)	F-34	700	0	950,000	445,000	460,000	475,000	2,330,000
Lift Station Rehab (N)	F-8	701	200,000	400,000	325,000	350,000	650,000	1,925,000
Stand-By Pump Power Supply (E)	F-36	700	0	450,000	0	0	0	450,000
Booster Station (N)	F-16	700	50,000	50,000	50,000	50,000	50,000	250,000
Wireless Telemetry Upgrade (N)	F-19	700	59,000	52,000	61,000	45,000	35,000	252,000
Residential AMR/AMI (N)	F-20	700	290,000	1,000,000	1,000,000	0	0	2,290,000
Water Tank Rehabilitation (E)	F-23	700	775,000	0	530,000	0	555,000	1,860,000
Parking Lot Improvements (E)	F-33	706	34,000	0	0	0	0	34,000
Deep Well Rehab (E)	F-40	700	0	257,750	0	275,000	0	532,750
Leak Detecting Equipment (N)	F-42	700	0	0	0	75,000	0	75,000
Hansen Interface (N)	G-12	707	0	10,000	0	0	0	10,000
PW Laptops (E)	G-9	707	5,760	0	5,580	0	2,930	14,270
<b>Subtotal - Water &amp; Sewer Fund</b>			<u>2,213,760</u>	<u>4,644,750</u>	<u>3,916,580</u>	<u>1,780,000</u>	<u>2,317,930</u>	<u>14,873,020</u>
<b>Village Parking System Fund:</b>								
VH Parking Deck Maintenance (N)	F-18	706	50,000	50,000	50,000	50,000	50,000	250,000
Public Safety Parking Deck (N)	F-47	706	0	0	0	0	200,000	200,000
<b>Subtotal - Village Parking System Fund</b>			<u>50,000</u>	<u>50,000</u>	<u>50,000</u>	<u>50,000</u>	<u>250,000</u>	<u>450,000</u>
<b>To Be Determined:</b>								
Ash Replacement Plantings (N)	F-12	710	83,028	86,350	89,804	93,396	97,132	449,710
Ash Tree & Stump Removals (N)	F-13	710	168,658	175,404	182,420	189,717	197,306	913,505
<b>Subtotal - To Be Determined</b>			<u>251,686</u>	<u>261,754</u>	<u>272,224</u>	<u>283,113</u>	<u>294,438</u>	<u>1,363,215</u>
<b>Federal/State Grants:</b>								
Kensington Improvements (N)	F-14	704	3,332,500	0	0	0	0	3,332,500
Melas/Meadows Ped. Bridge (N)	F-37	710	0	120,000	140,000	2,900,000	0	3,160,000
NW Hwy Bike Rte/Ped Signals (N)	F-38	705	0	770,000	0	0	0	770,000
<b>Subtotal - Federal/State Grants</b>			<u>3,332,500</u>	<u>890,000</u>	<u>140,000</u>	<u>2,900,000</u>	<u>0</u>	<u>7,262,500</u>

**VILLAGE OF MOUNT PROSPECT  
2013- 2017 CAPITAL IMPROVEMENTS PLAN  
SUMMARY OF PROJECT REQUESTS**

*Projects By Sources of Funds*

Project Name	Page No.	Project Type	2013	2014	2015	2016	2017	Total
<b><i>Donations/Contributions from Residents/Developers:</i></b>								
Sidewalk Cost Share Program (E)	F-5	705	35,000	36,250	37,500	38,750	39,750	187,250
Tree Planting Program (E)	F-29	710	40,315	41,928	43,605	45,349	47,163	218,360
<b><i>Subtotal - Contributions</i></b>			<u>75,315</u>	<u>78,178</u>	<u>81,105</u>	<u>84,099</u>	<u>86,913</u>	<u>405,610</u>
<b><i>Total - All Sources</i></b>			<u>11,531,457</u>	<u>15,043,554</u>	<u>13,450,210</u>	<u>13,732,916</u>	<u>9,525,306</u>	<u>63,283,443</u>
<b><i>New Projects (N)</i></b>			5,974,136	5,177,953	3,015,194	4,857,043	2,110,908	21,135,234
<b><i>Established Projects (E)</i></b>			<u>5,557,321</u>	<u>9,865,601</u>	<u>10,435,016</u>	<u>8,875,873</u>	<u>7,414,398</u>	<u>42,148,209</u>
<b><i>Total - All Projects</i></b>			<u>11,531,457</u>	<u>15,043,554</u>	<u>13,450,210</u>	<u>13,732,916</u>	<u>9,525,306</u>	<u>63,283,443</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  
2013 - 2017 CAPITAL IMPROVEMENT PLAN  
SUMMARY OF PROJECT REQUESTS**

*Department: Administration*

Project Name	Page No.	Project Type	2013	Dept. Priority	2014	2015	2016	2017	Total
Community Connections Center (E)	B-2	710	10,000	1	0	0	0	0	10,000
Field Camera Replacement (N)	B-3	709	45,000	2	0	0	0	0	45,000
<b>Total</b>			<u>55,000</u>		<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>55,000</u>

(E) = Established Project

(N) = New Project

(\*) = Federal Mandate

*Project Type Codes:*

10 = Water System

20 = Sanitary Sewer

30 = Flood Control Projects

40 = Storm Sewer

50 = Street Construction and Reconstruction

60 = Resurfacing/Curbs and Gutters/Sidewalks

70 = Construction of and Improvements to Public Buildings

80 = Computer Hardware/Software

85 = Vehicles and Automotive Equipment

90 = Non-Automotive Equipment

00 = Miscellaneous

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2013-2017**

**Project Name:** Community Connection Center expansion (N) **Project Type Code:** 710  
**Department:** Human Services Department **2013 Dept. Priority:** 1

**Description:** Expand the Community Connections Center by renovating storefront 1713 W. Algonquin Rd. The Center currently occupies storefronts 1709 & 1711 W. Algonquin Rd.

**Location:** 1711 W. Algonquin Rd., Mount Prospect, IL

**Justification/Comments:** The success of the Community Connections Center is measured by the satisfaction surveys as well as by the number and the frequency social services, police services and library services are provided to our target population. The target population lives within a one mile radius of the Center. The Village's strategic planning determined that the Community Connections Center's #1 issue is the need for additional space to hold meetings, expand programming, store supplies and attract additional partner agencies. The store front located at 1713 W. Algonquin Rd. recently became available. By renting and renovating this space, the Village will expand the Community Connections Center by 50%. The \$95,000 State of Illinois grant recently released to the Village will pay for the project. We anticipate the project to begin in 2012 and continue thru 2013. See attached floor plan.

**Annual Dollar Impact Upon the Operating Budget:** None

<b>Project Costs:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Construction, furniture, etc.	10,000	0	0	0	0	10,000
	<u>10,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>10,000</u>

<b>Sources of Funds:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
General Fund (reserves)	10,000	0	0	0	0	10,000
	<u>10,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>10,000</u>

**File Name:** Community Connections Center Expansion

(N) = New Project

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2013-2017**

<b>Project Name:</b>	Field Cameras Replacement (N)	<b>Project Type Code:</b>	709
<b>Department:</b>	Television Services	<b>2013 Dept. Priority:</b>	2

**Description:** High Definition (HD) ENG Cameras

**Location:** TV Services

**Justification/Comments:** In an effort to migrate MPTV to HD in the next 5 years we will need to replace ENG cameras used in the field with HD models.

Replacement parts are becoming difficult to obtain and support is no longer available on the existing cameras.

**Annual Dollar Impact Upon the Operating Budget:** Except for maintenance there will be no impact upon the annual operating budget.

<b>Project Costs:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
3 Cameras & Lenses	45,000	0	0	0	0	45,000
	<u>45,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>45,000</u>

<b>Sources of Funds:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Capital Improvement Fund	45,000	0	0	0	0	45,000
	<u>45,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>45,000</u>

*File Name:* Field Cameras 2013.xls

(N) = New Project

# **COMMUNITY DEVELOPMENT**

**VILLAGE OF MOUNT PROSPECT  
2013 - 2017 CAPITAL IMPROVEMENTS PLAN  
SUMMARY OF PROJECT REQUESTS**

*Department: Community Development*

Project Name	Page No.	Project Type	2013	Dept. Priority	2014	2015	2016	2017	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	<u>50,000</u>	2	<u>250,000</u>	<u>250,000</u>	<u>250,000</u>	<u>250,000</u>	<u>1,050,000</u>
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:*

10 = Water System

20 = Sanitary Sewer

30 = Flood Control Projects

40 = Storm Sewer

50 = Street Construction and Reconstruction

60 = Resurfacing/Curbs and Gutters/Sidewalks

70 = Construction of and Improvements to Public Buildings

80 = Computer Hardware/Software

85 = Vehicles and Automotive Equipment

90 = Non-Automotive Equipment

00 = Miscellaneous

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2013-2017**

<b>Project Name:</b>	Facade and Interior Buildout Program (E)	<b>Project Type Code:</b>	710
<b>Department:</b>	Community Development	<b>2013 Dept. Priority:</b>	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

<b>Project Costs:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</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>

<b>Sources of Funds:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</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>

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2013-2017**

<b>Project Name:</b>	Corridor Improvements (E)	<b>Project Type Code:</b>	704
<b>Department:</b>	Community Development	<b>2013 Dept. Priority:</b>	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.

<b>Project Costs:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
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>

<b>Sources of Funds:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
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:

2013 CIP - CDD Corridor.xls

(E) = Established Project

**FIRE**

**VILLAGE OF MOUNT PROSPECT  
2013 - 2017 CAPITAL IMPROVEMENTS PLAN  
SUMMARY OF PROJECT REQUESTS**

*Department: Fire*

Project Name	Page No.	Project Type	2013	Dept. Priority	2014	2015	2016	2017	Total
Furniture Replacement (N)	D-2	709	45,000	1	0	0	0	0	45,000
Bunker Gear Lockers (N)	D-3	709	0	N/A	30,000	0	0	0	30,000
Extrication Equipment (N)	D-4	709	0	N/A	65,000	0	0	0	65,000
Thermal Imaging Cameras (E)	D-5	709	0	N/A	33,000	0	0	0	33,000
Fitness Treadmills (N)	D-6	709	0	N/A	12,500	12,500	0	0	25,000
Village Warning Sirens (N)	D-7	709	0	N/A	90,000	0	0	0	90,000
Remodel Station 13 Kitchen (N)	D-8	706	0	N/A	95,000	0	0	0	95,000
SCBA Bottles (N)	D-9	709	0	N/A	35,000	35,000	0	0	70,000
Cardiac Monitors (N)	D-10	709	0	N/A	0	0	0	100,000	100,000
<b>Total</b>			<u>45,000</u>		<u>360,500</u>	<u>47,500</u>	<u>0</u>	<u>100,000</u>	<u>553,000</u>

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

*Project Type Codes:*

10 = Water System  
20 = Sanitary Sewer  
30 = Flood Control Projects  
40 = Storm Sewer  
50 = Street Construction and Reconstruction  
60 = Resurfacing/Curbs and Gutters/Sidewalks

70 = Construction of and Improvements to Public Buildings  
80 = Computer Hardware/Software  
85 = Vehicles and Automotive Equipment  
90 = Non-Automotive Equipment  
00 = Miscellaneous

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2013-2017**

<b>Project Name:</b>	Furniture Replacement (E)	<b>Project Type Code:</b>	709
<b>Department:</b>	Fire Department	<b>2013 Dept. Priority:</b>	1

**Description:**  
Replace office furniture in Fire Administration, Fire Station 13 Offices, and Training Room.

**Location:** Fire Department Station 13

**Justification/Comments:** The furniture in Station 13 is the original furniture purchased in 1994 when the public safety building was built. The furniture is in need of replacement. The plan is to replace the furniture near the fire prevention secretary, the waiting area outside the fire chief's office, the conference room chairs, and the furniture in the fire chief's office. This is the second half of a project which was started in 2012.

**Annual Dollar Impact Upon the Operating Budget:** None

<b>Project Costs:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Office Furniture	45,000	0	0	0	0	45,000
	<u>45,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>45,000</u>

<b>Sources of Funds:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Capital Improvement Fund	45,000	0	0	0	0	45,000
	<u>45,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>45,000</u>

*File Name:* Furniture Replacement.xls

(N) = New Project

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2013-2017**

<b>Project Name:</b>	Bunker Gear Lockers (N)	<b>Project Type Code:</b>	709
<b>Department:</b>	Fire Department	<b>2013 Dept. Priority:</b>	N/A

**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:** 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.

**Annual Dollar Impact Upon the Operating Budget:** None

<b>Project Costs:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Bunker Gear Lockers	0	30,000	0	0	0	30,000
	<u>0</u>	<u>30,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>30,000</u>

<b>Sources of Funds:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Capital Improvement Fund	0	30,000	0	0	0	30,000
	<u>0</u>	<u>30,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>30,000</u>

File Name:

Bunker Gear Lockers.xls

(N) = New project

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2013-2017**

<b>Project Name:</b>	Replace Extrication Equipment	<b>Project Type Code:</b>	709
<b>Department:</b>	Fire	<b>2013 Dept. Priority:</b>	N/A

**Description:** Extrication equipment is the heavy rescue equipment that is used to cut people out of cars or trapped under objects. All of our front-line vehicles have some sort of rescue equipment with Eng 12/14 having light rescue tools to start the extrication process and E13 having the bulk of the heavy rescue equipment.

**Location:** All fire stations

**Justification/Comments:** The heavy rescue tools that are on E13 will be over 12 years old and cannot cut through many of the new metals. Tool speeds and pressures no longer match what is required to perform modern vehicle extrications.

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

<b>Project Costs:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Extrication Equipment	0	65,000	0	0	0	65,000
	<u>0</u>	<u>65,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>65,000</u>

<b>Sources of Funds:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Capital Improvement Fund	0	65,000	0	0	0	65,000
	<u>0</u>	<u>65,000</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  
2013-2017**

<b>Project Name:</b>	Thermal Imaging Cameras (E)	<b>Project Type Code:</b>	709
<b>Department:</b>	Fire	<b>2013 Dept. Priority:</b>	N/A

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

**Location:** Fire Apparatus

**Justification/Comments:** Half of our current inventory of cameras (8) was purchased in 2006. The cameras allow us to quickly locate victims, trapped firefighters, check for fire extension and identify hot spots on the fireground. These cameras get used on a daily basis and four cameras were replaced in 2012. This is now a primary tool for all company operations.

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

<b>Project Costs:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Thermal Imaging Cameras	0	33,000	0	0	0	33,000
	<u>0</u>	<u>33,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>33,000</u>

<b>Sources of Funds:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Capital Improvement Fund	0	33,000	0	0	0	33,000
	<u>0</u>	<u>33,000</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  
2013-2017**

<b>Project Name:</b>	Physical Fitness Treadmills	<b>Project Type Code:</b>	709
<b>Department:</b>	Fire	<b>2013 Dept. Priority:</b>	N/A

**Description:** Replace Physical Fitness treadmills in all three fire stations

**Location:** All 3 fire stations

**Justification/Comments:** Treadmills are one of the more popular exercise/fitness tools that are firefighters use. All of our firefighters are allocated one hour each day for fitness so the treadmills get a good workout. They are industrial-duty and are near their maximum lifespans. Service and maintenance on them has already exceeded \$1000/ea at times and greater maintenance costs are expected.

**Annual Dollar Impact Upon the Operating Budget:** None

<b>Project Costs:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Treadmills	0	12,500	12,500	0	0	25,000
	<u>0</u>	<u>12,500</u>	<u>12,500</u>	<u>0</u>	<u>0</u>	<u>25,000</u>

<b>Sources of Funds:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Fire Budget	0	12,500	12,500	0	0	25,000
	<u>0</u>	<u>12,500</u>	<u>12,500</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  
2013-2017**

<b>Project Name:</b>	Village Warning Sirens (N)	<b>Project Type Code:</b>	709
<b>Department:</b>	Fire	<b>2013 Dept. Priority:</b>	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. The current sirens had an estimated 15-20 year life expectancy. 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.

<b>Project Costs:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</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>

<b>Sources of Funds:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</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>

File Name: Warning Sirens.xls

(N) = New Project

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2013-2017**

<b>Project Name:</b>	Remodel of Station 13 Kitchen	<b>Project Type Code:</b>	709
<b>Department:</b>	Fire	<b>2013 Dept. Priority:</b>	N/A

**Description:** Remodel of 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.

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

<b>Project Costs:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Station 13 Kitchen Remodel	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>

<b>Sources of Funds:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</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>

File Name:

Sta13Kitchen.xlsx

(N) = New Project

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2013-2017**

<b>Project Name:</b>	SCBA Air Bottles	<b>Project Type Code:</b>	709
<b>Department:</b>	Fire Department	<b>2013 Dept. Priority:</b>	N/A

**Description:** SCBA bottles are the backbone of operating in hazardous environments. They are what allows firefighters to breath in smoke, gas and other toxic environments. Every firefighting position on every vehicle has a bottle and a spare. In addition, we have multiple spares as some events may go beyond a single spare.

**Location:** All fire stations

**Justification/Comments:** SCBA bottles are given a lifespan by DOT certification. Ours are approaching these limits.

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

<b>Project Costs:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
SCBA Air Bottles	0	35,000	35,000	0	0	70,000
	<u>0</u>	<u>35,000</u>	<u>35,000</u>	<u>0</u>	<u>0</u>	<u>70,000</u>

<b>Sources of Funds:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Capital Improvement Fund	0	35,000	35,000	0	0	70,000
	<u>0</u>	<u>35,000</u>	<u>35,000</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  
2013-2017**

<i>Project Name:</i>	Cardiac Monitors (N)	<i>Project Type Code:</i>	709
<i>Department:</i>	Fire Department	<i>2013 Dept. Priority:</i>	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.

*Annual Dollar Impact Upon the Operating Budget:* None

<i>Project Costs:</i>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Cardiac Monitors	0	0	0	0	100,000	100,000
	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>100,000</u>	<u>100,000</u>

<i>Sources of Funds:</i>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Capital Improvement Fund	0	0	0	0	100,000	100,000
	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>100,000</u>	<u>100,000</u>

*File Name:* Cardiac Monitors.xlsx

(N) = New Project

**POLICE**

**VILLAGE OF MOUNT PROSPECT  
2013 - 2017 CAPITAL IMPROVEMENTS PLAN  
SUMMARY OF PROJECT REQUESTS**

*Department: Police*

Project Name	Page No.	Project Type	2013	Dept. Priority	2014	2015	2016	2017	Total
Locker Room Renovations (N)	E-2	706	50,000	1	0	0	0	0	50,000
Furniture Replacement (E)	E-3	709	0	N/A	83,000	0	0	0	83,000
Parking Enforcement Vehicle (N)	E-4	708	0	N/A	27,000	0	0	0	27,000
Restroom Renovations (N)	E-5	706	0	N/A	21,000	21,000	21,000	0	63,000
<b>Total</b>			<u>50,000</u>		<u>131,000</u>	<u>21,000</u>	<u>21,000</u>	<u>0</u>	<u>223,000</u>

(E) = Established Project

(N) = New Project

(\*) = Federal Mandate

*Project Type Codes:*

10 = Water System

20 = Sanitary Sewer

30 = Flood Control Projects

40 = Storm Sewer

50 = Street Construction and Reconstruction

60 = Resurfacing/Curbs and Gutters/Sidewalks

70 = Construction of and Improvements to Public Buildings

80 = Computer Hardware/Software

85 = Vehicles and Automotive Equipment

90 = Non-Automotive Equipment

00 = Miscellaneous

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2013-2017**

<b>Project Name:</b>	Locker-Room Restroom Renovations (N)	<b>Project Type Code:</b>	70
<b>Department:</b>	Police Department	<b>2013 Dept. Priority:</b>	1

**Description:** Remove and replace all sinks, counters, faucets, toilets, shower and stalls, and all wall and floor tiles in the women's locker room

**Location:** Police Public Safety Building

**Justification/Comments:** The public safety building was opened in 1993. Both the men's and woman's locker rooms include restrooms with typical plumbing fixtures, shower stalls, and tiled floors and walls. Because of their extensive use by all three patrol shifts seven days a week, the tile surfaces, fixtures, counters and shower stalls have become extremely worn and unsightly. It is not uncommon for water to pool outside shower stalls creating a safety hazard. The countertops are cracked and peeling in several areas and several of the metal surfaces are rusted. (The men's locker room bathroom was renovated in 2011.)

It is staff's recommendation to replace all fixtures, counters and tiling so as to improve the hygiene, safety and suitability of the facilities for use by police/civilian women personnel. Additionally, we will endeavor to use water saving plumbing fixtures and low flow shower heads to reduce energy costs.

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

<b>Project Costs:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Locker Room Restroom Renovations	50,000	0	0	0	0	50,000
	<u>50,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>50,000</u>

<b>Sources of Funds:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Capital Improvement Fund	50,000	0	0	0	0	50,000
	<u>50,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>50,000</u>

File Name:

2013 Womens' Locker Room.xlsx

(N ) =New Project

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2013-2017**

<b>Project Name:</b>	Furniture Replacement (E)	<b>Project Type Code:</b>	709
<b>Department:</b>	Police Department	<b>2013 Dept. Priority:</b>	N/A

**Description:**

2007	Replace desk chairs at all work-stations and replace lobby furniture.
2008	Replace eight (8) records staff desks, replace records supervisor office furniture and replace account clerk's office furniture. Replace patrol soft-interview furniture and soft furniture in Chief's office.
2009	Replace eight (8) patrol sergeants workstations and replace three (3) patrol commanders office furniture. Replace second floor lobby furniture.
2010	Replace all front desk furniture.
2012	Replace all investigator, investigative commander and investigative sergeant's furniture
2013	Replace furniture for Chief, 2 Deputy Chiefs, ops commander, admin staff & tech services

**Location:** Police Department

**Justification/Comments:** The furniture in the Police building was the original furniture purchased in 1993 when the public safety building was built. This furniture replacement program will replace all the original furniture by 2012.

2007	Chair replacement and lobby furniture - DONE
2008	Records Section, Clerk's, Interview Room, & interview furniture - DONE
2009	Patrol Sergeants and Commanders - DONE
2010	Front Desk DONE
2012	Investigative Section
2013	Police Administrations

**Annual Dollar Impact Upon the Operating Budget:** None

<b>Project Costs:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Office Furniture	0	83,000	0	0	0	83,000
	<u>0</u>	<u>83,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>83,000</u>

<b>Sources of Funds:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Capital Improvement Fund	0	83,000	0	0	0	83,000
	<u>0</u>	<u>83,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>83,000</u>

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2013-2017**

<b>Project Name:</b>	Parking Enforcement Vehicle (N)	<b>Project Type Code:</b>	708
<b>Department:</b>	Police Department	<b>2013 Dept. Priority:</b>	N/A

**Description:** Purchase one (1) electric powered patrol vehicle.

**Location:** Police Department

**Justification/Comments:** With the need to patrol areas not easily accessible by standard police squad cars, the department looks to employ an electric powered patrol squad. An electric powered vehicle would allow officers access to areas holding large crowds; such are fairs, carnivals and special events. Additionally, the vehicle may be used to patrol parking garages, parks, and business and shopping centers. As an electric vehicle, this police squad would emit no exhaust and would be virtually quiet.

<b>Annual Dollar Impact Upon the Operating Budget:</b>	Annual Maintenance	\$1,000
	Annual Fuel	\$0
	Vehicle Replacement Fund	\$0

<b>Project Costs:</b>	2013	2014	2015	2016	2017	Totals
All Terrain Vehicle	0	22,000	0	0	0	22,000
Conversion Costs	0	1,000	0	0	0	1,000
Equipment Costs	0	4,000	0	0	0	4,000
	0	27,000	0	0	0	27,000

<b>Sources of Funds:</b>	2013	2014	2015	2016	2017	Totals
Capital Improvement Fund	0	27,000	0	0	0	27,000
	0	27,000	0	0	0	27,000

File Name:

2013 Parking Enforcement Vehicle.xlsx

(N) =New Project

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2013-2017**

<b>Project Name:</b>	Restrooms Renovations (N)	<b>Project Type Code:</b>	706
<b>Department:</b>	Police Department	<b>2011 Dept. Priority:</b>	N/A

**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 Administrations Restrooms

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

<b>Project Costs:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Restroom Renovations	0	21,000	21,000	21,000	0	63,000
	<u>0</u>	<u>21,000</u>	<u>21,000</u>	<u>21,000</u>	<u>0</u>	<u>63,000</u>

<b>Sources of Funds:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Capital Improvement Fund	0	21,000	21,000	21,000	0	63,000
	<u>0</u>	<u>21,000</u>	<u>21,000</u>	<u>21,000</u>	<u>0</u>	<u>63,000</u>

File Name:

2013 Restrooms Renovations.xls

(E) =Established Project

# **PUBLIC WORKS**

**VILLAGE OF MOUNT PROSPECT  
2013 - 2017 CAPITAL IMPROVEMENTS PLAN  
SUMMARY OF PROJECT REQUESTS**

***Department: Public Works***

Project Name	Page No.	Project Type	Dept.		2014	2015	2016	2017	Total
			2013	Priority					
Street Improvement Program (E)	F-2	705	2,332,000	1	3,972,500	4,091,000	4,213,500	4,340,000	18,949,000
Combined Sewer Improvements (E)	F-3	701	800,000	2	1,000,000	1,000,000	0	0	2,800,000
Flood Control Program (E)	F-4	702	580,000	3	300,000	1,950,000	1,550,000	50,000	4,430,000
Sidewalk Cost Share Program (E)	F-5	705	140,000	4	145,000	150,000	155,000	160,000	750,000
New Sidewalks (E)	F-6	705	100,000	5	120,000	140,000	160,000	180,000	700,000
Traffic Improvements (N)	F-7	710	50,000	6	50,000	50,000	50,000	50,000	250,000
Lift Station Rehab (N)	F-8	701	200,000	7	400,000	325,000	350,000	650,000	1,925,000
Other Public Buildings (E)	F-9	706	95,000	8	95,000	95,000	95,000	95,000	475,000
Streetlight Improvements 2 (E)	F-10	710	65,000	9	525,000	125,000	125,000	125,000	965,000
Detention Pond Improvements (E)	F-11	703	180,000	10	800,000	840,000	490,000	280,000	2,590,000
Ash Replacement Plantings (N)	F-12	710	83,028	11	86,350	89,804	93,396	97,132	449,710
Ash Tree & Stump Removals (N)	F-13	710	168,658	12	175,404	182,420	189,717	197,306	913,505
Kensington Improvements (N)	F-14	704	3,332,500	13	0	0	0	0	3,332,500
Storm Sewer Inspection Program (N)	F-15	703	100,000	14	100,000	100,000	100,000	100,000	500,000
Booster Station (N)	F-16	700	50,000	15	50,000	50,000	50,000	50,000	250,000
Levee 37 (E)	F-17	702	70,000	16	75,000	30,000	35,000	35,000	245,000
VH Parking Deck Maintenance (N)	F-18	706	50,000	17	50,000	50,000	50,000	50,000	250,000
Wireless Telemetry Upgrade (N)	F-19	700	59,000	18	52,000	61,000	45,000	35,000	252,000
Residential AMR/AMI (N)	F-20	700	290,000	19	1,000,000	1,000,000	0	0	2,290,000
HVAC Replacement Program (N)	F-21	706	300,000	20	250,000	0	0	0	550,000
Traffic Signal Replacement (E)	F-22	704	50,000	21	50,000	50,000	305,000	50,000	505,000
Water Tank Rehabilitation (E)	F-23	700	775,000	22	0	530,000	0	555,000	1,860,000
PW Roof Repair (N)	F-24	706	115,500	23	475,000	0	0	0	590,500
Brick Sidewalk Sealing (E)	F-25	705	75,000	24	75,000	75,000	75,000	75,000	375,000
Gutter Repl. P/F Building (N)	F-26	706	45,000	25	0	0	0	0	45,000
Parking Lot Improvements (E)	F-27	706	34,000	26	0	0	0	25,000	59,000
Public Safety Building Roof (N)	F-28	706	310,000	27	0	0	0	0	310,000
Tree Planting Program (E)	F-29	710	91,011	28	94,651	98,436	102,373	106,468	492,939
Neighborhood Drainage Improv. (N)	F-30	702	100,000	29	100,000	100,000	100,000	100,000	500,000
Infrastructure Aesthetics (N)	F-31	710	40,000	30	40,000	40,000	40,000	40,000	200,000
Streetscape Improvements (N)	F-32	705	328,000	31	252,000	300,000	104,000	120,000	1,104,000
Sewer Main Rehabilitation (E)	F-33	701	0	N/A	475,000	500,000	525,000	550,000	2,050,000
Water Main Replacement (E)	F-34	700	0	N/A	950,000	445,000	460,000	475,000	2,330,000
KBC Jogging Path Rehab (N)	F-35	710	0	N/A	240,000	350,000	205,000	0	795,000
Stand-By Pump Power Supply (E)	F-36	700	0	N/A	450,000	0	0	0	450,000
Melas/Meadows Ped. Bridge (N)	F-37	710	0	N/A	120,000	140,000	2,900,000	0	3,160,000
NW Hwy Bike Rte/Ped Signals (N)	F-38	705	0	N/A	770,000	0	0	0	770,000
Salt Storage Building (N)	F-39	706	0	N/A	375,000	0	0	0	375,000
Deep Well Rehab (E)	F-40	700	0	N/A	257,750	0	275,000	0	532,750
PW Radio System (N)	F-41	709	0	N/A	0	50,000	0	0	50,000
Leak Detecting Equipment (N)	F-42	700	0	N/A	0	0	75,000	0	75,000
HVAC Upgrade - VH	F-43	706	0	N/A	0	0	370,000	0	370,000

**VILLAGE OF MOUNT PROSPECT  
2013 - 2017 CAPITAL IMPROVEMENTS PLAN  
SUMMARY OF PROJECT REQUESTS**

***Department: Public Works***

Project Name	Page No.	Project Type	2013	Dept. Priority	2014	2015	2016	2017	Total
PW Vehicle Lifts (N)	F-44	708	0	N/A	0	0	55,000	55,000	110,000
Public Safety Garage Sprinkler (N)	F-45	706	0	N/A	0	0	0	40,000	40,000
Levee 37 Emer Generators (N)	F-46	702	0	N/A	0	0	0	175,000	175,000
Public Safety Parking Deck (N)	F-47	706	0	N/A	0	0	0	200,000	200,000
<b>Total</b>			<u>11,008,697</u>		<u>13,970,655</u>	<u>13,007,660</u>	<u>13,342,986</u>	<u>9,060,906</u>	<u>60,390,904</u>

(N) = New Project

(E) = Established Project

*Project Type Codes:*

10 = Water System

20 = Sanitary Sewer

30 = Flood Control Projects

40 = Storm Sewer

50 = Street Construction and Reconstruction

60 = Resurfacing/Curbs and Gutters/Sidewalks

70 = Construction of and Improvements to Public Buildings

80 = Computer Hardware/Software

85 = Vehicles and Automotive Equipment

90 = Non-Automotive Equipment

00 = Miscellaneous

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2013-2017**

**Project Name:** Street Improvement Program (E) **Project Type Code:** 705  
**Department:** Public Works **2013 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 and 4.9 miles in 2011 and 4.7 in 2012. 2012 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 2013 pending sufficient funds. Note: 20 year life funding level formula: 6.8 miles x 5,280 feet/mile x \$100/foot (2012 cost) = \$3,580,000 (3% annual increase)

**Annual Dollar Impact Upon the Operating Budget:** Annual crack sealing cost is \$52,000 (2012)

<b>Project Costs:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Construction	2,273,000	3,912,000	4,029,000	4,150,000	4,275,000	18,639,000
Materials Testing	59,000	60,500	62,000	63,500	65,000	310,000
	<u>2,332,000</u>	<u>3,972,500</u>	<u>4,091,000</u>	<u>4,213,500</u>	<u>4,340,000</u>	<u>18,949,000</u>

<b>Sources of Funds:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Motor Fuel Tax Fund	1,115,000	1,360,000	1,380,000	1,400,000	1,420,000	6,675,000
Street Improvement Fund	1,217,000	2,612,500	2,711,000	2,813,500	2,920,000	12,274,000
	<u>2,332,000</u>	<u>3,972,500</u>	<u>4,091,000</u>	<u>4,213,500</u>	<u>4,340,000</u>	<u>18,949,000</u>

**File Name:** RESURF-revised.xls

(E) = Established Project

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2013-2017**

<b>Project Name:</b>	Combined Sewer Improvements (E)	<b>Project Type Code:</b>	701
<b>Department:</b>	Public Works	<b>2013 Dept. Priority:</b>	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 potential problems and prioritize repairs. Repairs were initiated in 2006.

Category 5 defects completed in 2006 & 2007.  
 Category 4 defects completed in 2007, 2008, 2009 & 2010.  
 Category 3 defects to be corrected between 2011 - 2013.  
 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

<b>Project Costs:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Design and Construction	800,000	1,000,000	1,000,000	0	0	2,800,000
	<u>800,000</u>	<u>1,000,000</u>	<u>1,000,000</u>	<u>0</u>	<u>0</u>	<u>2,800,000</u>

<b>Sources of Funds:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Water & Sewer Fund	800,000	1,000,000	1,000,000	0	0	2,800,000
	<u>800,000</u>	<u>1,000,000</u>	<u>1,000,000</u>	<u>0</u>	<u>0</u>	<u>2,800,000</u>

File Name:

CSWER-2013.xls

(E) = Established Project

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2013-2017**

**Project Name:** Flood Control Program (E) **Project Type Code:** 702  
**Department:** Public Works **2012 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 (2012-2016).
- 2) Prospect Meadows Storm Sewer & Ditch Improvements (2012-2013).
- 3) McDonald Creek Bank Stabilization (\$1,500,000 - 2016).
- 4) Hatlen Heights Storm Sewer (\$1,900,000 - 2015).
- 5) 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 - 5 year cycle)

**Annual Dollar Impact Upon the Operating Budget:** None

<b>Project Costs:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</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	1,900,000	0	0	1,900,000
McDonald Creek	0	0	0	1,500,000	0	1,500,000
Prospect Meadows	500,000	250,000	0	0	0	750,000
Weller Creek Silt Rem	30,000	0	0	0	0	30,000
	<u>580,000</u>	<u>300,000</u>	<u>1,950,000</u>	<u>1,550,000</u>	<u>50,000</u>	<u>4,430,000</u>

<b>Sources of Funds:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Flood Control						
Construction Fund	580,000	300,000	1,950,000	1,550,000	50,000	4,430,000
	<u>580,000</u>	<u>300,000</u>	<u>1,950,000</u>	<u>1,550,000</u>	<u>50,000</u>	<u>4,430,000</u>

**File Name:** Flood-revised2.xls

(E) = Established Project

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2013-2017**

**Project Name:** Sidewalk Cost Share Program (E)      **Project Type Code:** 705  
**Department:** Public Works      **2013 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

<b>Project Costs:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Construction	140,000	145,000	150,000	155,000	160,000	750,000
	<u>140,000</u>	<u>145,000</u>	<u>150,000</u>	<u>155,000</u>	<u>160,000</u>	<u>750,000</u>

<b>Sources of Funds:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
General Fund	105,000	108,750	112,500	116,250	120,250	562,750
Contributions from Residents	35,000	36,250	37,500	38,750	39,750	187,250
	<u>140,000</u>	<u>145,000</u>	<u>150,000</u>	<u>155,000</u>	<u>160,000</u>	<u>750,000</u>

**File Name:** SDWLKCS-revised.xls

(E) = Established Project

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2013-2017**

<b>Project Name:</b>	New Sidewalks (E)	<b>Project Type Code:</b>	705
<b>Department:</b>	Public Works	<b>2013 Dept. Priority</b>	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 \$740,000 to install missing sidewalk.

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

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

None

<b>Project Costs:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Construction	100,000	120,000	140,000	160,000	180,000	700,000
	<u>100,000</u>	<u>120,000</u>	<u>140,000</u>	<u>160,000</u>	<u>180,000</u>	<u>700,000</u>

<b>Sources of Funds:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
General Fund	100,000	120,000	140,000	160,000	180,000	700,000
	<u>100,000</u>	<u>120,000</u>	<u>140,000</u>	<u>160,000</u>	<u>180,000</u>	<u>700,000</u>

*File Name:* NEWSDWL-revised2.xls

(E) = Established Project

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2013-2017**

<b>Project Name:</b>	Traffic Improvements (E)	<b>Project Type Code:</b>	710			
<b>Department:</b>	Public Works	<b>2013 Dept. Priority:</b>	6			
<b>Description:</b>	Implementation of Traffic Improvement Programs including Speed Limit Program, Intersection Control Program and Traffic Calming Program.					
<b>Location:</b>	Throughout the Village.					
<b>Justification/Comments:</b>	These programs will standardize our neighborhood traffic regulation applications with the intention of reducing speeding and neighborhood cut-through traffic.					
<b>Annual Dollar Impact Upon the Operating Budget:</b>	Approximately \$2,500 to maintain signage, striping and traffic calming measures.					
<b>Project Costs:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</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>
<b>Sources of Funds:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</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:* TrafficImp.xls

(E) = Established Project

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2013-2017**

<b>Project Name:</b>	Lift Relief Station Rehab (E)	<b>Project Type Code:</b>	701
<b>Department:</b>	Public Works	<b>2013 Dept. Priority:</b>	7

**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 George St. North (\$200,000) (2013), George St South (\$400,000) (2014), Louis Street (\$325,000) (2015), William Street (\$350,000) (2016), Huntington (\$650,000) (2017), Fairview (\$450,000), Lincoln Street (\$300,000), Lincoln/We-Go (\$250,000), Maple/Berkshire (\$250,000), Cottonwood (\$325,000).

The work in 2016 will include the conversion of the underground station to an at-grade station to address confined space issues.

**Annual Dollar Impact Upon the Operating Budget:** None

<b>Project Costs:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Complete Station Rehab	200,000	400,000	325,000	350,000	650,000	1,925,000
	<u>200,000</u>	<u>400,000</u>	<u>325,000</u>	<u>350,000</u>	<u>650,000</u>	<u>1,925,000</u>

<b>Sources of Funds:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Water & Sewer Fund	200,000	400,000	325,000	350,000	650,000	1,925,000
	<u>200,000</u>	<u>400,000</u>	<u>325,000</u>	<u>350,000</u>	<u>650,000</u>	<u>1,925,000</u>

File Name:

SAN SEWER LIFT STATION.xls

(E) = Established Project

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2013-2017**

<b>Project Name:</b>	Other Public Buildings (E)	<b>Project Type Code:</b>	706
<b>Department:</b>	Public Works	<b>2013 Dept. Priority:</b>	8

**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

<b>Project Costs:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
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>

<b>Sources of Funds:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
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: OTHERPUB-revised2.xls

(E) = Established Project

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2013-2017**

<b>Project Name:</b>	Streetlight Improvements (E)	<b>Project Type Code:</b>	710
<b>Department:</b>	Public Works	<b>2013 Dept. Priority :</b>	9

**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

<b>Project Costs:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Various	65,000	75,000	75,000	75,000	75,000	365,000
Central Road	0	450,000	0	0	0	450,000
LED retrofit	<u>0</u>	<u>0</u>	<u>50,000</u>	<u>50,000</u>	<u>50,000</u>	<u>150,000</u>
	<u><u>65,000</u></u>	<u><u>525,000</u></u>	<u><u>125,000</u></u>	<u><u>125,000</u></u>	<u><u>125,000</u></u>	<u><u>965,000</u></u>

<b>Sources of Funds:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Capital Improvement Fund	65,000	525,000	125,000	125,000	125,000	965,000
	<u><u>65,000</u></u>	<u><u>525,000</u></u>	<u><u>125,000</u></u>	<u><u>125,000</u></u>	<u><u>125,000</u></u>	<u><u>965,000</u></u>

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2013-2017**

<b>Project Name:</b>	Detention Pond Improvements (E)	<b>Project Type Code:</b>	703
<b>Department:</b>	Public Works	<b>2013 Dept. Priority:</b>	10

**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.

2013	Pond 5B Construction
2014	Pond 1 Design / Construction
2015	Pond 2 Design / Construction
2016	Pond 8 Design / Construction
2017	Pond 6 Design / Construction

**Annual Dollar Impact Upon the Operating Budget:** None

<b>Project Costs:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Dredge Detention Ponds	180,000	800,000	840,000	490,000	280,000	2,590,000
	<u>180,000</u>	<u>800,000</u>	<u>840,000</u>	<u>490,000</u>	<u>280,000</u>	<u>2,590,000</u>

<b>Sources of Funds:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Capital Improvement Fund	180,000	800,000	840,000	490,000	280,000	2,590,000
	<u>180,000</u>	<u>800,000</u>	<u>840,000</u>	<u>490,000</u>	<u>280,000</u>	<u>2,590,000</u>

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2013-2017**

<b>Project Name:</b>	Ash Replacement Plantings (E)	<b>Project Type Code:</b>	710
<b>Department:</b>	Public Works	<b>2013 Dept. Priority:</b>	11

**Description:** Planting of replacement trees necessitated by the expected removal in the next 5 years of all but about 800 Ash trees from the public right-of-way, due to Emerald Ash Borer.

**Location:** Various - As of March 2012 there were 3,401 ash trees on Village parkways. Approximately 800 of these are routinely treated by the Village and 2609 will likely die.)

**Justification/Comments:** EAB was found in Mount Prospect in Fall 2010. This plan assumes we will remove 522 EAB-infested trees per year for the next 5 years and plant one replacement for each removal.

The estimated average cost of a 2.5" tree is \$153.00 in March 2012.  
The figures below project for 2.5" tree replacements.  
(The estimated average cost of a 1.5" tree is \$120.00 in March 2012.)

Estimated 4% per year price increase.

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

<b>Project Costs:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Ash Replacement Plantings	83,028	86,350	89,804	93,396	97,132	449,710
	<u>83,028</u>	<u>86,350</u>	<u>89,804</u>	<u>93,396</u>	<u>97,132</u>	<u>449,710</u>

<b>Sources of Funds:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
To Be Determined	83,028	86,350	89,804	93,396	97,132	449,710
	<u>83,028</u>	<u>86,350</u>	<u>89,804</u>	<u>93,396</u>	<u>97,132</u>	<u>449,710</u>

File Name:

CIP-TREES-Ash Replacements 2013-2017.xls

(E) = Established Program

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2013-2017**

**Project Name:** Ash Tree and Stump Removals (E) **Project Type Code:** 710  
**Department:** Public Works **2013 Dept. Priority:** 12

**Description:** Systematic tree removal and stump grinding of all but about 800 Ash trees from public right-of-way over a 5 year period due to the infestation of Emerald Ash Borer.

**Location:** Various - As of March 2012 there were 3401 ash trees on Village parkways. (Approximately 800 of these are routinely treated by the Village and 2609 will likely die.)

**Justification/Comments:** EAB was found in Mount Prospect in Fall 2010. This plan assumes we will remove 522 EAB-infested trees per year for the next 5 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.)  
 Hundreds of trees are now infested and need to be removed.

Cost to remove and grind 2,609 Ash trees not being treated by the Village, using 2012 contract prices, would be \$810,856.00.

In 2013, 1/5th the cost of entire five-year project would amount to \$168,658.00. Using a 4% inflation rate per year, see below for yearly projected costs over time.

**Annual Dollar Impact Upon the Operating Budget:** None

<b>Project Costs:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Tree & Stump Removal	168,658	175,404	182,420	189,717	197,306	913,505
	<u>168,658</u>	<u>175,404</u>	<u>182,420</u>	<u>189,717</u>	<u>197,306</u>	<u>913,505</u>

<b>Sources of Funds:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
To Be Determined	168,658	175,404	182,420	189,717	197,306	913,505
	<u>168,658</u>	<u>175,404</u>	<u>182,420</u>	<u>189,717</u>	<u>197,306</u>	<u>913,505</u>

File Name:

CIP-TREES-Ash Removals 2013-2017.xls

(E) = Established Program

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2013-2017**

<b>Project Name:</b>	Kensington Road Improvements (E)	<b>Project Type Code:</b>	704
<b>Department:</b>	Public Works	<b>2013 Dept. Priority:</b>	13

**Description:** Reconstruct roadway to 3 lane cross section with storm sewers, street lights, shared sidewalks/bikepath and add right turn lanes from eastbound Kensington Road to Elmhurst Road.

**Location:** Kensington Road between Elmhurst Road and Forest Avenue

**Justification/Comments:** To obtain necessary improvements to roadway and to improve the intersection capacity and reduce cut-through traffic into the neighborhood.

The Village will front the cost for Engineering, but IDOT and Federal funds will be used to reimburse the Engineering costs and pay for all construction costs in exchange for a jurisdictional transfer of the improvements.

Note: Phase II Engineering cost \$70,000. Village & IDOT agreed to split.  
Construction is expected to start in 2013. Estimated cost \$3,332,500.  
Fed share: \$2,332,750  
State share: \$899,750  
Village share: \$100,000

**Annual Dollar Impact Upon the Operating Budget:** Approximately \$7,000 per year for street light energy costs.

<b>Project Costs:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Engineering & Constr.	3,332,500	0	0	0	0	3,332,500
	<u>3,332,500</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>3,332,500</u>

<b>Sources of Funds:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Federal Funds	2,332,750	0	0	0	0	2,332,750
State	899,750	0	0	0	0	899,750
Local Share - Capital Imp. Fund	100,000	0	0	0	0	100,000
	<u>3,332,500</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>3,332,500</u>

*File Name:* KensingtonImp.xls

(E) = Established Project

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2013-2017**

<b>Project Name:</b>	Storm Sewer Inspection Program (N)	<b>Project Type Code:</b>	703
<b>Department:</b>	Public Works	<b>2013 Dept. Priority:</b>	14

**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

<b>Project Costs:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</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>

<b>Sources of Funds:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</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:

NEW.STORM SYSTEM INSPECTION.CONTRACT.xls

(N) =Established Project

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2013-2016**

<b>Project Name:</b>	Booster Station Pump Rehabilitation (E)	<b>Project Type Code:</b>	700
<b>Department:</b>	Public Works	<b>2013 Dept. Priority:</b>	15

**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. Each year staff has an outside contractor inspect and test each pump to ensure their long useful life. Based on their analysis, pumps are recommended for overhaul 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, bearing 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 estimated at \$50,000 per year as staff will review the consultants report and perform a repair vs. replacement analysis based on the age of the pump and motor following industry guidelines. Often with older gear it is simply - a question of parts availability. All motor replacements will use a premium efficient electric motor that can typically be rebuilt up to four (4) times to extend its useful life before replacement is considered. The Village is averaging 15 years of useful life from its motors and over 20 years from the pumps.

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

<b>Project Costs:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Contract Services	50,000	50,000	50,000	50,000	50,000	250,000
	<u>50,000</u>	<u>0</u>	<u>50,000</u>	<u>50,000</u>	<u>50,000</u>	<u>250,000</u>

<b>Sources of Funds:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</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>

File Name: booster pump rehab\_2013.xls

(E) = Existing Project

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2013-2017**

<b>Project Name:</b>	Levee 37 (E)	<b>Project Type Code:</b>	702
<b>Department:</b>	Public Works	<b>2013 Dept. Priority:</b>	16

**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.

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

<b>Project Costs:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Contractual Services	30,000	30,000	30,000	35,000	35,000	160,000
Telemetry - Design	20,000	5,000	0	0	0	25,000
Telemetry Installation	20,000	40,000	0	0	0	60,000
	<u>70,000</u>	<u>75,000</u>	<u>30,000</u>	<u>35,000</u>	<u>35,000</u>	<u>245,000</u>

<b>Sources of Funds:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Flood Control Const. Fund	70,000	75,000	30,000	35,000	35,000	245,000
	<u>70,000</u>	<u>75,000</u>	<u>30,000</u>	<u>35,000</u>	<u>35,000</u>	<u>245,000</u>

*File Name:* Levee37 telemetry\_2013.xls (E) = Established Project

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2013-2017**

**Project Name:** Village Hall Parking Deck Maintenance(E)      **Project Type Code:** 706  
**Department:** Public Works      **2013 Dept. Priority:** 17

**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

<b>Project Costs:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
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>

<b>Sources of Funds:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
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:

VH.PARKINGDECK.MAIT.

(E) = Established Project

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2013-2017**

<b>Project Name:</b>	Wireless Telemetry System Upgrade (E)	<b>Project Type Code:</b>	700
<b>Department:</b>	Public Works	<b>2013 Dept. Priority:</b>	18

**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 seeks to install additional chlorine residual analyzers at each booster station to ensure proper disinfection of our drinking water. In 2013, 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 approximately \$12,000, each remote pressure monitoring station is \$9,000 with associated design and SCADA programming costs. In 2016-17, the SCADA system will be over 15 years old and in need of update of the PLCs and other equipment.

**Impact Upon the Operating Budget:** Less than \$500 worth of chemical/materials will be needed annually to calibrate the sampling equipment.

<b>Project Costs:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Design , SCADA integration	18,000	10,000	10,000	10,000	10,000	58,000
Remote Pressure	26,000	27,000	36,000	10,000	0	99,000
Electrical	15,000	15,000	15,000	25,000	25,000	95,000
	<u>59,000</u>	<u>52,000</u>	<u>61,000</u>	<u>45,000</u>	<u>35,000</u>	<u>252,000</u>

<b>Sources of Funds:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Water & Sewer Fund	59,000	52,000	61,000	45,000	35,000	252,000
	<u>59,000</u>	<u>52,000</u>	<u>61,000</u>	<u>45,000</u>	<u>35,000</u>	<u>252,000</u>

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2013-2017**

<b>Project Name:</b>	Residential AMR/AMI (E)	<b>Project Type Code:</b>	700
<b>Department:</b>	Public Works	<b>2013 Dept. Priority:</b>	19

**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. (2010 prices)

The infrastructure for this project was installed in 2012 as part of the commercial /multi-family AMR/AMI effort.

**Annual Dollar Impact Upon the Operating Budget:** The annual software/hardward maintenance fee is up to \$20,000.

<b>Project Costs:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Water & Sewer Fund	290,000	1,000,000	1,000,000	0	0	2,290,000
	<u>290,000</u>	<u>1,000,000</u>	<u>1,000,000</u>	<u>0</u>	<u>0</u>	<u>2,290,000</u>

<b>Sources of Funds:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Water & Sewer Fund	290,000	1,000,000	1,000,000	0	0	2,290,000
	<u>290,000</u>	<u>1,000,000</u>	<u>1,000,000</u>	<u>0</u>	<u>0</u>	<u>2,290,000</u>

File Name:

residential\_amr.xls

(E) = New Project

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2013-2017**

<b>Project Name:</b>	HVAC Replacement Program (N)	<b>Project Type Code:</b>	706
<b>Department:</b>	Public Works	<b>2013 Dept. Priority:</b>	20

**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.

2013 - Replace 4 units at P/F Building  
2014 - Replace 7 units at PW Building

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

<b>Project Costs:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Replace HVAC units	300,000	250,000	0	0	0	550,000
	<u>300,000</u>	<u>250,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>550,000</u>

<b>Sources of Funds:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Capital Improvement Fund	300,000	250,000	0	0	0	550,000
	<u>300,000</u>	<u>250,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>550,000</u>

*File Name:* HVAC.Replacement Program (E) = Established Program

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2013-2017**

<b>Project Name:</b>	Traffic Signal Replacement (E)	<b>Project Type Code:</b>	704			
<b>Department:</b>	Public Works	<b>2013 Dept. Priority:</b>	21			
<b>Description:</b>	Replace existing traffic signal equipment with equipment to meet current standards including installation of pedestrian signals.					
<b>Location:</b>	Various signalized intersections					
<b>Justification/Comments:</b>	<p>Standardization of signalized intersections by installing current equipment and pedestrian signals where they are missing.</p> <p>Provide back-up generator connections for operation of traffic signals during power outage for Village maintained signals.</p>					
<b>Annual Dollar Impact Upon the Operating Budget:</b>	None					
<b>Project Costs:</b>	<u>2013</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	0	255,000	0	255,000
	<u>50,000</u>	<u>50,000</u>	<u>50,000</u>	<u>305,000</u>	<u>50,000</u>	<u>505,000</u>
<b>Sources of Funds:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Motor Fuel Tax Fund	50,000	50,000	50,000	305,000	50,000	505,000
	<u>50,000</u>	<u>50,000</u>	<u>50,000</u>	<u>305,000</u>	<u>50,000</u>	<u>505,000</u>

*File Name:* TrafficSigRepl.xls

(E) = Established Project

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2013-2017**

<b>Project Name:</b>	Water Tank Rehabilitation (E)	<b>Project Type Code:</b>	700
<b>Department:</b>	Public Works	<b>2013 Dept. Priority:</b>	22

**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 \$5,000 per year for cathodic protection system maintenance  
Approximately \$5,000 for one tank per year for structural integrity inspections

<b>Project Costs:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Elevated tank	775,000	0	0	0	0	775,000
Reservoir 5-1 (1 MG)	0	0	530,000	0	0	530,000
Reservoir 5-2 (1 MG)	0	0	0	0	555,000	555,000
	<u>775,000</u>	<u>0</u>	<u>530,000</u>	<u>0</u>	<u>555,000</u>	<u>1,860,000</u>

<b>Sources of Funds:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Water & Sewer Fund	775,000	0	530,000	0	555,000	1,860,000
	<u>775,000</u>	<u>0</u>	<u>530,000</u>	<u>0</u>	<u>555,000</u>	<u>1,860,000</u>

File Name:

WTRTANK 2013-revised.xls

(E) = Established Project

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2013-2017**

<b>Project Name:</b>	PW Roof Repair (E)	<b>Project Type Code:</b>	706
<b>Department:</b>	Public Works	<b>2014 Dept. Priority:</b>	23

**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.

2013 replace flat roof of outside storage garages.  
2014 replace roof covering main garage, administration, and vehicle maintenance areas.

**Annual Dollar Impact Upon the Operating Budget:** None

<b>Project Costs:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Roof Replacement	115,500	475,000	0	0	0	590,500
	<u>115,500</u>	<u>475,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>590,500</u>

<b>Sources of Funds:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Capital Improvement Fund	115,500	475,000	0	0	0	590,500
	<u>115,500</u>	<u>475,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>590,500</u>

File Name: NEW.PW.ROOF.REPAIR.XLS

(E) = Established Project

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2013-2017**

<b>Project Name:</b>	Brick Sidewalk Sealing (E)	<b>Project Type Code:</b>	705
<b>Department:</b>	Public Works	<b>2013 Dept. Priority:</b>	24

**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:**

<b>Project Costs:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</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>

<b>Sources of Funds:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</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 CONTRACT

(E) = Established Project

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2013-2017**

<b>Project Name:</b>	Gutter Replacement P/F Building (E)	<b>Project Type Code:</b>	706
<b>Department:</b>	Public Works	<b>2013 Dept. Priority:</b>	25

**Description:** Replace original gutters on the Police & Fire Buildings. Originally installed in 1993.

**Location:** 112 E. Northwest Highway

**Justification/Comments:** Existing gutters are in need of replacement and have been leaking and freezing over several doorways and sidewalks creating safety issues. These gutters will be over 20 years old when replaced. We also recommend putting in "ice prevention" devices as we did at the Village Hall to prevent another hazardous condition at the same time.

**Annual Dollar Impact Upon the Operating Budget:** None

<b>Project Costs:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Roof Repair	45,000	0	0	0	0	45,000
	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>45,000</u>

<b>Sources of Funds:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Capital Improvement Fund	45,000	0	0	0	0	45,000
	<u>45,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>45,000</u>

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2013-2017**

<b>Project Name:</b>	Parking Lot Improvements (E)	<b>Project Type Code:</b>	706
<b>Department:</b>	Public Works	<b>2013 Dept. Priority:</b>	26

**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.

NOTE 1: Well House #5 Storage Lot (2013)  
NOTE 2: Fire Station 12 Parking Lot (2017)

**Annual Dollar Impact Upon the Operating Budget:** None

<b>Project Costs:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Well House #5	34,000	0	0	0	0	34,000
Fire Station #14	0	0	0	0	25,000	25,000
	<u>34,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>25,000</u>	<u>59,000</u>

<b>Sources of Funds:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Water & Sewer Fund	34,000	0	0	0	0	34,000
Capital Improvement	0	0	0	0	25,000	25,000
	<u>34,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>25,000</u>	<u>59,000</u>

*File Name:* PARKLOT-revised2.xls

(E) = Established Project

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2013-2017**

**Project Name:** Police/Fire Headquarters Roof Repair (E)      **Project Type Code:** 706  
**Department:** Public Works      **2013 Dept. Priority:** 27

**Description:** Replace original public safety facility roof. Originally installed in 1993.

**Location:** 112 E. Northwest Highway

**Justification/Comments:** The existing shingled roof has also experienced numerous leaks and needs to be replaced along with some sheeting, installation of a new vapor retarder, some additional sheet metal copings and ice dam protection. The new shingles installed would have an improved drainage and ice control system.

2013 replace shingled roof.

**Annual Dollar Impact Upon the Operating Budget:** None

<b>Project Costs:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Roof Repair	310,000	0	0	0	0	310,000
	<u>310,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>310,000</u>

<b>Sources of Funds:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Capital Improvement Fund	310,000	0	0	0	0	310,000
	<u>310,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>310,000</u>

**File Name:** NEW.PFHDQTRS.ROOF.REPAIR.XLS

(E) = Established Project

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2013-2017**

**Project Name:** Tree Planting Program (E) **Project Type Code:** 710  
**Department:** Public Works **2013 Dept. Priority:** 28

**Description:** Planting trees in public rights-of-way and Village-owned properties.  
The Village currently owns approximately 24,132 parkway trees.

**Location:** Various - There are roughly 3,021 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 2012 average cost of a 2 1/2" tree is \$156.00  
Estimated 4% per year price increase.  
(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>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>
Reforestation	24,960	25,958	26,996	28,076	29,199
Tree Repl (V)	22,054	22,936	23,853	24,807	25,799
Tree Repl (S)	40,315	41,928	43,605	45,349	47,163
Public	3,682	3,829	3,982	4,141	4,307

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.

<b>Project Costs:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Tree Planting	91,011	94,651	98,436	102,373	106,468	492,939
	<u>91,011</u>	<u>94,651</u>	<u>98,436</u>	<u>102,373</u>	<u>106,468</u>	<u>492,939</u>

<b>Sources of Funds:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
General Fund	50,696	52,723	54,831	57,024	59,305	274,579
Contributions from Residents and/or Developers	40,315	41,928	43,605	45,349	47,163	218,360
	<u>91,011</u>	<u>94,651</u>	<u>98,436</u>	<u>102,373</u>	<u>106,468</u>	<u>492,939</u>

File Name:

CIP-TREES-2013-2017.xls

(E) = Established Project

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2013-2017**

<b>Project Name:</b>	Neighborhood Drainage Improvements (E)	<b>Project Type Code:</b>	702
<b>Department:</b>	Public Works	<b>2013 Dept. Priority:</b>	29

**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 120 locations.

**Annual Dollar Impact Upon the Operating Budget:** None

<b>Project Costs:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</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>

<b>Sources of Funds:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</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.xls

(E) = Established Project

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2013-2017**

<b>Project Name:</b>	Infrastructure Aesthetics (N)	<b>Project Type Code:</b>	710
<b>Department:</b>	Public Works	<b>2013 Dept. Priority:</b>	30

**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.

<b>Project Costs:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</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>

<b>Sources of Funds:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Downtown Redevelopment Fund	40,000	40,000	0	0	0	80,000
General Fund	0	0	40,000	40,000	40,000	120,000
	<u>40,000</u>	<u>40,000</u>	<u>40,000</u>	<u>40,000</u>	<u>40,000</u>	<u>200,000</u>

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2013-2017**

<b>Project Name:</b>	Streetscape Improvements (N)	<b>Project Type Code:</b>	705
<b>Department:</b>	Public Works	<b>2013 Dept. Priority:</b>	31

**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.

- 2013 Install streetscape along Northwest Hwy between Maple and School St
- 2014 Install streetscape along Northwest Hwy between School and Owen and Owen to William
- 2015 Install streetscape along Northwest Hwy between William and Louis and George and Albert
- 2016 Install Streetscape along Northwest Hwy between Forest and Fairview
- 2017 Install streetscape along Northwest Hwy between Wille and Main

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

<b>Project Costs:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Construction	328,000	252,000	300,000	104,000	120,000	1,104,000
	<u>328,000</u>	<u>252,000</u>	<u>300,000</u>	<u>104,000</u>	<u>120,000</u>	<u>1,104,000</u>

<b>Sources of Funds:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Downtown Redevelopment fund	328,000	144,000	0	0	120,000	592,000
Capital Improvement fund	0	108,000	300,000	104,000	0	512,000
	<u>328,000</u>	<u>252,000</u>	<u>300,000</u>	<u>104,000</u>	<u>120,000</u>	<u>1,104,000</u>

File Name:

Streetscape.xls

(N) = New

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2013-2017**

<b>Project Name:</b>	Sewer Main Rehabilitation (E)	<b>Project Type Code:</b>	701
<b>Department:</b>	Public Works	<b>2013 Dept. Priority:</b>	N/A

**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

<b>Project Costs:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Spot Repairs	0	475,000	500,000	525,000	550,000	2,050,000
	<u>0</u>	<u>475,000</u>	<u>500,000</u>	<u>525,000</u>	<u>550,000</u>	<u>2,050,000</u>

<b>Sources of Funds:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Water & Sewer Fund	0	475,000	500,000	525,000	550,000	2,050,000
	<u>0</u>	<u>475,000</u>	<u>500,000</u>	<u>525,000</u>	<u>550,000</u>	<u>2,050,000</u>

*File Name:* SewerRehab-2013.xls

(E) = Established Project

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2013-2017**

<b>Project Name:</b>	Water Main Replacement (E)	<b>Project Type Code:</b>	700
<b>Department:</b>	Public Works	<b>2013 Dept. Priority:</b>	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:  
 Evergreen Ave and Maple Street  
 800 thru 900 block of S. Owen Street (upgrade 1,000 l.f. from 6" to 8")  
 600 thru 800 block of S. Albert St. (upgrade 1,000 l.f. from 6" to 8")  
 600 thru 800 block of S. George St. (upgrade 1,000 l.f. from 6" to 8")  
 Busse Road interconnect (1,150 l.f. 10")  
 Rand Road (2,000 l.f. 8")

Work may change depending on hydraulic water modeling.

**Annual Dollar Impact Upon the Operating Budget:** None

<b>Project Costs:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Water Main Replacement	0	950,000	445,000	460,000	475,000	2,330,000
	<u>0</u>	<u>950,000</u>	<u>445,000</u>	<u>460,000</u>	<u>475,000</u>	<u>2,330,000</u>

<b>Sources of Funds:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Water & Sewer Fund	0	950,000	445,000	460,000	475,000	2,330,000
	<u>0</u>	<u>950,000</u>	<u>445,000</u>	<u>460,000</u>	<u>475,000</u>	<u>2,330,000</u>

File Name:

WMAINS-2013 revised.xls

(E) = Established Project

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2013-2017**

<b>Project Name:</b>	KBC Jogging Path Rehab (N)	<b>Project Type Code:</b>	710
<b>Department:</b>	Public Works Department	<b>2013 Dept. Priority:</b>	N/A

**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.

<b>Project Costs:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Construction	0	80,000	190,000	45,000	0	315,000
Path lighting rehab	0	160,000	160,000	160,000	0	480,000
	<u>0</u>	<u>240,000</u>	<u>350,000</u>	<u>205,000</u>	<u>0</u>	<u>795,000</u>

<b>Sources of Funds:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Capital Improvement Fund	0	240,000	350,000	205,000	0	795,000
	<u>0</u>	<u>240,000</u>	<u>350,000</u>	<u>205,000</u>	<u>0</u>	<u>795,000</u>

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2013-2017**

<b>Project Name:</b>	Stand-By Pump Power Supply (E)	<b>Project Type Code:</b>	700
<b>Department:</b>	Public Works	<b>2013 Dept. Priority:</b>	N/A

**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.

Emergency generator for Well 17 (Rt. 83 )  
Emergency generator for Well 11 ( See Gwun Ave)

Site work for Station 17 and Station 11 was to be completed in 2012  
Generator and fuel tank for Station 11 and 17 is scheduled for 2013

**Annual Dollar Impact Upon the Operating Budget:** None

<b>Project Costs:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Well 17 & 11 completion	0	450,000	0	0	0	450,000
	<u>0</u>	<u>450,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>450,000</u>

<b>Sources of Funds:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Water & Sewer Fund	0	450,000	0	0	0	450,000
	<u>0</u>	<u>450,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>450,000</u>

**File Name:** WELLS-2013.xls

(E) = Established Project

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2013-2017**

**Project Name:** Melas/Meadows Park Pedestrian Bridge (N) **Project Type Code:** 710  
**Department:** Public Works **2013 Dept. Priority:** N/A

**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.

Have applied for federal funding through the ITEP Program. 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.

2013 - Phase I Engineering Study  
 2014 - Phase II Design Engineering  
 2015 - Construction and Construction Engineering

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

<b>Project Costs:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Phase I Engineering	0	120,000	0	0	0	120,000
Phase II Engineering	0	0	140,000	0	0	140,000
Construction	0	0	0	2,900,000	0	2,900,000
	<u>0</u>	<u>120,000</u>	<u>140,000</u>	<u>2,900,000</u>	<u>0</u>	<u>3,160,000</u>

<b>Sources of Funds:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Federal Funding	0	0	112,000	2,320,000	0	2,432,000
MP Park District Share	0	0	7,000	145,000	0	152,000
AH Park District Share	0	0	7,000	145,000	0	152,000
AH Share	0	0	7,000	145,000	0	152,000
Capital Improvement Fund	0	120,000	7,000	145,000	0	272,000
	<u>0</u>	<u>120,000</u>	<u>140,000</u>	<u>2,900,000</u>	<u>0</u>	<u>3,160,000</u>

File Name:

Melas-Meadows Ped Bridge.xls

(E) = Existing Project

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2013-2017**

<b>Project Name:</b>	Northwest Hwy/Mount Prospect Road Bike Route and Pedestrian Signals Imp	<b>Project Type Code:</b>	705
<b>Department:</b>	Public Works	<b>2013 Dept. Priority:</b>	N/A

**Description:** Install Pedestrian Signals and construct bike path.

**Location:** Northwest Highway / Mount Prospect Road / Prospect Avenue Intersections.

**Justification/Comments:**

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 applied for CMAQ funds which will provide 80% federal cost share and 20% cost share. Bike path is part of the Village's bike route plan.

2012 - Phase I Engineering Study and Phase II Design Engineering  
2014 - Construction and Construction Engineering

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

<b>Project Costs:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Construction and	0	770,000	0	0	0	770,000
	<u>0</u>	<u>770,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>770,000</u>

<b>Sources of Funds:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
ICC share	0	100,000	0	0	0	100,000
Federal share	0	296,000	0	0	0	296,000
IDOT share	0	240,000	0	0	0	240,000
Des Plaines share	0	59,000	0	0	0	59,000
Village share - CIP	0	75,000	0	0	0	75,000
	<u>0</u>	<u>770,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>770,000</u>

File Name:

Northwest Highway-MP Road Bike Path.xls

(N) = New Project

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2013-2017**

<b>Project Name:</b>	Salt Storage Building (E)	<b>Project Type Code:</b>	706
<b>Department:</b>	Public Works	<b>2013 Dept. Priority:</b>	N/A

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

**Location:** Public Works Northeas 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

<b>Project Costs:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Construct Salt Storage Bld	0	375,000	0	0	0	375,000
	<u>0</u>	<u>375,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>375,000</u>

<b>Sources of Funds:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Capital Improvement Fund	0	375,000	0	0	0	375,000
	<u>0</u>	<u>375,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>375,000</u>

File Name:

SALT DOME.xls

(E) = Established Project

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2013-2017**

<b>Project Name:</b>	Deep Well Rehabilitation (E)	<b>Project Type Code:</b>	700
<b>Department:</b>	Public Works	<b>2013 Dept. Priority:</b>	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. (2013 est.)

Mobilize, pull pump and inspect -	\$46,500
Televiser 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

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

<b>Project Costs:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Well 16	0	257,750	0	0	0	257,750
Well 17	0	0	0	275,000	0	275,000
	<u>0</u>	<u>257,750</u>	<u>0</u>	<u>275,000</u>	<u>0</u>	<u>532,750</u>

<b>Sources of Funds:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Water & Sewer Fund	0	257,750	0	275,000	0	532,750
	<u>0</u>	<u>257,750</u>	<u>0</u>	<u>275,000</u>	<u>0</u>	<u>532,750</u>

File Name:

deep well rehab\_2013.xls

(E) = Existing Project

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2013-2017**

<b>Project Name:</b>	P.W. Radio System (N)	<b>Project Type Code:</b>	709
<b>Department:</b>	Public Works	<b>2013 Dept. Priority:</b>	N/A

**Description:** 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.

**Location:** Public Works - Fire Station 13 (antenna locations)

**Justification/Comments:** To improve Public Works radio communication through out the village. Comply with future FCC narrow-banding requirements.

**Annual Dollar Impact Upon the Operating Budget:** None

<b>Project Costs:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Replace PW Radio System	0	0	50,000	0	0	50,000
	<u>0</u>	<u>0</u>	<u>50,000</u>	<u>0</u>	<u>0</u>	<u>50,000</u>

<b>Sources of Funds:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Capital Improvement Fund	0	0	50,000	0	0	50,000
	<u>0</u>	<u>0</u>	<u>50,000</u>	<u>0</u>	<u>0</u>	<u>50,000</u>

File Name:

P.W. Radio Upgrade.xls

(N) = New Project

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2013-2017**

<b>Project Name:</b>	Locating & Leak Detection Equipment (E)	<b>Project Type Code:</b>	700
<b>Department:</b>	Public Works	<b>2013 Dept. Priority:</b>	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.

<b>Project Costs:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Leak Detecting Equipment	0	0	0	75,000	0	75,000
	<u>0</u>	<u>0</u>	<u>0</u>	<u>75,000</u>	<u>0</u>	<u>75,000</u>

<b>Sources of Funds:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Water & Sewer	0	0	0	75,000	0	75,000
	<u>0</u>	<u>0</u>	<u>0</u>	<u>75,000</u>	<u>0</u>	<u>75,000</u>

File Name:

locating equipment\_2013.xls

(E) = New Project

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2013-2017**

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

<b>Project Costs:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Upgrade HVAC units	0	0	0	370,000	0	370,000
	<u>0</u>	<u>0</u>	<u>0</u>	<u>370,000</u>	<u>0</u>	<u>370,000</u>

<b>Sources of Funds:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Capital Improvement Fund	0	0	0	370,000	0	370,000
	<u>0</u>	<u>0</u>	<u>0</u>	<u>370,000</u>	<u>0</u>	<u>370,000</u>

File Name: HVAC.upgrade.VH

(N) = New Project

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2013-2017**

<b>Project Name:</b>	P.W. Vehicle Lifts (N)	<b>Project Type Code:</b>	708
<b>Department:</b>	Public Works	<b>2013 Dept. Priority:</b>	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 vehicle 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.

**Annual Dollar Impact Upon the Operating Budget:** None

<b>Project Costs:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Replace two (2) truck lift major components	0	0	0	55,000	55,000	110,000
	<u>0</u>	<u>0</u>	<u>0</u>	<u>55,000</u>	<u>55,000</u>	<u>110,000</u>

<b>Sources of Funds:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Capital Improvement Fund	0	0	0	55,000	55,000	110,000
	<u>0</u>	<u>0</u>	<u>0</u>	<u>55,000</u>	<u>55,000</u>	<u>110,000</u>

File Name:

P.W. Vehicle Lift Replacements.xls

(N) = New Project

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2013-2017**

<b>Project Name:</b>	Public Safety Garage Sprinkler Replacement (N)	<b>Project Type Code:</b>	706
<b>Department:</b>	Public Works	<b>2013 Dept. Priority:</b>	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:**

<b>Project Costs:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Garage Sprinkler	0	0	0	0	40,000	40,000
	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>40,000</u>	<u>40,000</u>

<b>Sources of Funds:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Capital Improvement Fund	0	0	0	0	40,000	40,000
	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>40,000</u>	<u>40,000</u>

File Name:

PUBLIC SAFETY GARAGE SPRINKLER REPLACEMENT

(N) = New Project

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2013-2017**

**Project Name:** Levee 37 Standby Emergency Generators (N)      **Project Type Code:** 702  
**Department:** Public Works      **2013 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 stormwater 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 stormwater 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.

<b>Project Costs:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Design and Engineering	0	0	0	0	25,000	25,000
Construction	0	0	0	0	150,000	150,000
	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>175,000</u>	<u>175,000</u>

<b>Sources of Funds:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Flood Control Const. Fund	0	0	0	0	175,000	175,000
	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>175,000</u>	<u>175,000</u>

File Name:

levee 37 generator

(N) = New project

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2013-2017**

<b>Project Name:</b>	New Public Safety Parking Deck	<b>Project Type Code:</b>	706
<b>Department:</b>	Maintenance(N) Public Works	<b>2013 Dept. Priority:</b>	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

<b>Project Costs:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Parking Deck Maint.	0	0	0	0	200,000	200,000
	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>200,000</u>	<u>200,000</u>

<b>Sources of Funds:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Village Parking System	0	0	0	0	200,000	200,000
	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>200,000</u>	<u>200,000</u>

File Name:

NEW POLICE/FIRE.PARKINGDECK.MAINT.

(N) = NEW Project

# **INFORMATION TECHNOLOGY**

## **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, a shorter timeframe, or a longer timeframe. 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. Recently the group recommended switching cellular services from Sprint to Verizon, prioritized CIP projects for 2013, and viewed a SharePoint demo.

A separate core group of representatives from Finance, Community Development, and the Manager's Office has been leading the implementation of Logos.Net, the new ERP system. The final applications, Utility Billing and Business Licenses, will be live by the end of the year. Residents may now create service requests and purchase vehicle stickers from the Village website. After a successful pilot project, Community Development inspectors will be expanding their use of iPads in the field to access Logos.Net.

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. The three main buildings 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, two 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 for the last two years for budgetary reasons, the much needed computer replacements have started up again. 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. 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)

Many 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 faster uploads of traffic stop mobile videos to their mobile video system.
2. Public Works needs an additional wireless access point in Vehicle Maintenance to allow technicians to enter data into Hansen.

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 2014, but the locations have not yet been determined.

#### Access from Anywhere

Limitations:

1. Environmental Health and Building inspectors require a live connection from the field to Logos.Net to enter inspection results.

2. Firefighters will need 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.
3. Firefighters would benefit from access to email through personal Smartphones. Access is currently limited.
4. Police patrol officers need the ability to access Village email from MDTs via Outlook Web Access.
5. Public Works field personnel need to expand access to network applications including Hansen and their file server.

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 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 and Business Licenses 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 schedule inspections and inquire on plan review status.
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. 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 been testing the use of iPads for inspectors in the field, which has gone well. They plan to purchase five more iPads this year. The built-in camera will eliminate the need for separate camera equipment. Apps for voice recognition, handwriting, and word documents will be installed to reduce manual input.

Other Community Development initiatives include:

- A large-scale plotter/printer/scanner so they can produce plans when hard copies are needed.
- Portable printers for contract inspectors to provide immediate documentation of inspection results.

### 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.
- A web-based roster application is needed to replace a custom in-house Access database.
- Working with the police department and NWCDs towards a new radio system.
- Researching the use of hand held applications for field use.

### 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.
- 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:

- Self-service kiosk PCs to allow residents to conduct Village business.
- Keyboards with credit card swipe readers for cash registers.
- Four hand scanners to process back-office batches (3 for Cust Serv, 1 for Acct).
- High-speed scanner for Logos.Net Business Licenses and Utility Billing.
- Three additional cash drawers, one for each register in Customer Service.
- 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 and improve remote access.
- Implement Microsoft SharePoint to facilitate growing needs for project collaboration.
- Replace older network switches that are no longer supported by Cisco. Replacements are budgeted through 2014.
- Upgrade Active Directory to the current version.
- Upgrade Call Manager (phone system) to current version.
- Upgrade network to IPv6.
- Upgrade/replace email archive solution.
- Implement Mobile Device Management (MDM) to better manage smartphones and other mobile devices.
- Implement network management software.
- Contract for a network security assessment.

#### Police Department (1, 2)

Projects include:

- Upgrade the traffic stop (TSR) data collection system used pursuant to state law and department policy.
- Work with the fire department and NWCDS towards a new radio system.

- Partner with schools and businesses to securely access video feeds by first responder squad cars and at the Police Desk. Currently this is available at Prospect High School and Bosch, Inc.
- Replace/enhance video surveillance at Public Safety.
- Replace all patrol vehicles' mobile video recorders (MVRs) and associated data storage.
- Implement new investigative database access to aid in tracking crime trends.

#### Public Works Department (1, 2, 3)

Public Works has been purchasing ruggedized and/or 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 each year through 2017.

- 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.
- Purchase 3 new iPads (or laptops) for Meter Services and Forestry Service call technicians to eliminate duplicate entry of documentation and reporting.
- Purchase 4 new semi-ruggedized laptops for Vehicle Maintenance to allow data to be entered into Hansen in a timely manner.

Other projects include:

- New aerial photography
- Bar coding for parts, materials and equipment inventories.
- 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.
- Purchase new aerial photogrammetry to provide staff with photography that more accurately reflects property development

#### TIMELINE

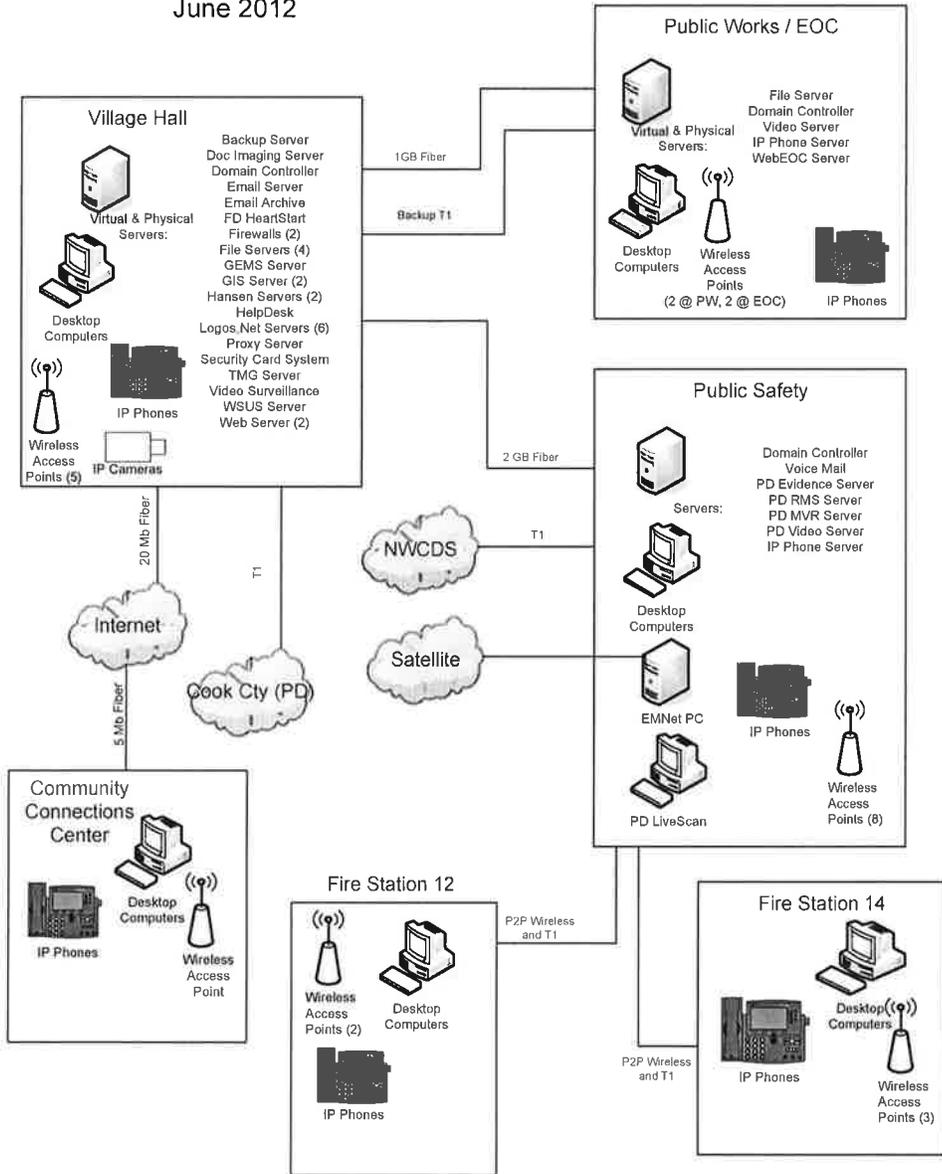
See Appendix 4 for the anticipated timeline for the budgeted projects and purchases. The project list and timeline is dependent on available technology, available budget and staff, legal requirements, and participation in multi-agency initiatives, and will be adjusted as needed. The "CIP Request (Y/N)" shows whether there is a corresponding item in the 2013 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 2012



## **Appendix 2**

### **Primary Departmental Applications**

#### Community Development

- Logos.Net for building permits and inspections
- Adjudication
- Multi-family for inspections and service requests at licensed rental properties

#### 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
- Escrow Management for bonds requiring permits
- GEMS for water billing
- Municipal Licenses for license details and transaction history for various business licenses
- 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

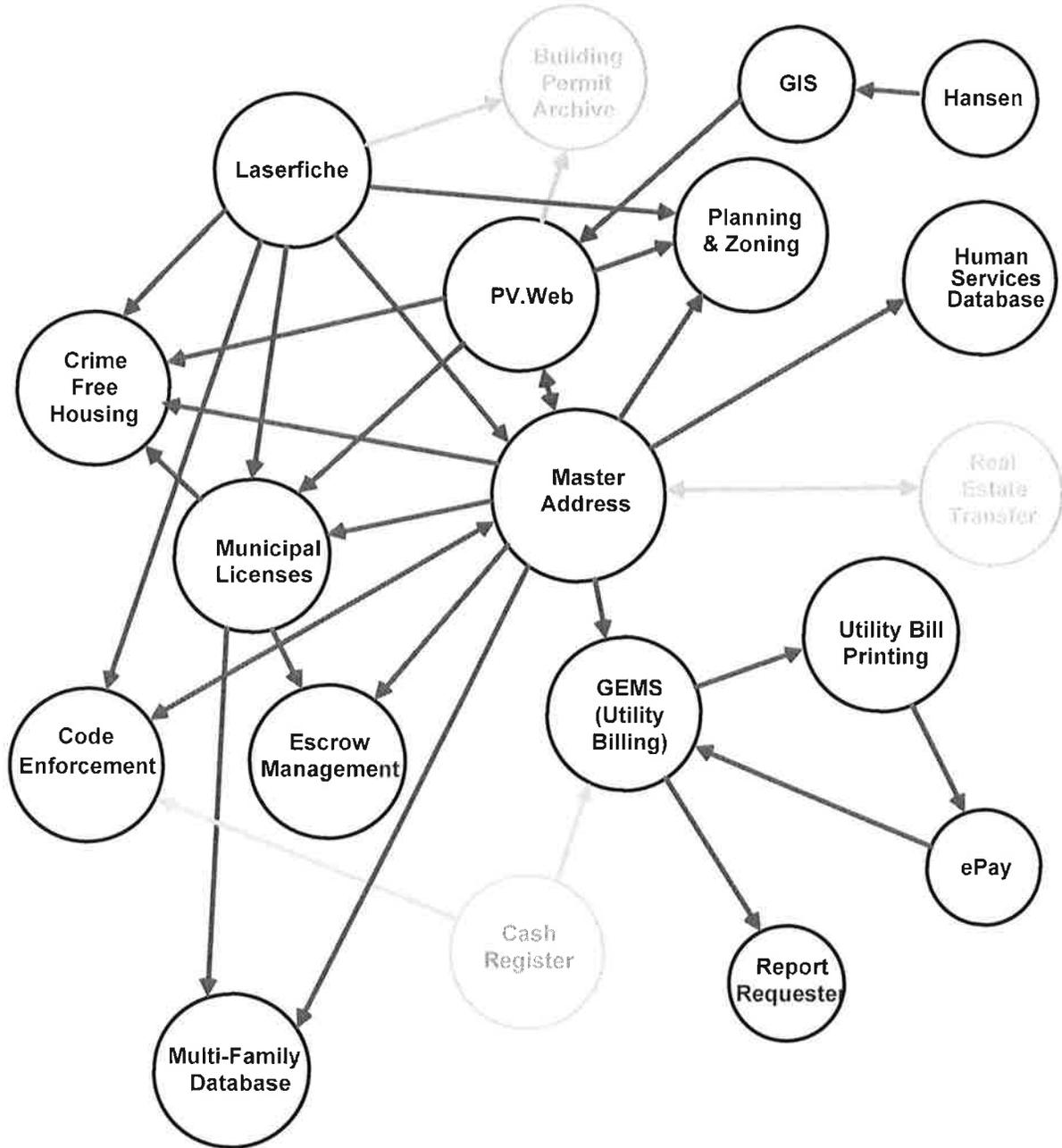
#### Village Manager's Office

- 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)	2013 Priority	Budget Years
<b>Current Projects</b>							
1	5 iPads for CD inspectors	CD	To be purchased Q3		N		2012
2	WiMax/LTE for CD inspectors	CD	To be purchased Q3		N		2012
3	Large screen monitors in fire stations	FD			N		2012
4	Work w/ NWCDS to implement new CAD software	FD, PD	Near completion		N		2012
5	Self-service kiosk PC	FI	Internal procedure	Not yet defined	N		2012
6	Keyboards with credit card swipes	FI		Not yet defined	N		2012
7	Process improvement for CIP document prep	FI	Internal procedure	Not yet defined	N		2012
8	4 hand-scanners	FI		Logos.Net	N		2012
9	3 add'l cash drawers	FI		Logos.Net	N		2012
10	Printer analysis replacing printers with multi-function copiers	FI	Internal procedure	Not yet defined	N		2012
11	Upgrade Active Directory	IT	Internal procedure		N		2012
12	Upgrade/replace surveillance cameras	PD	In progress		N		2012
13	Upgrade traffic stop data collection system	PD		2012 CIP	Y		2012
14	Integrate GeoCortex Essentials to Laserfiche	PW			N		2012
15	Email access for firefighters via personal smartphones	FD		Access is currently limited by policy	N		2012 - 2013
16	Upgrade radios & base stations	FD, PD			N		2012-2013
17	Expand use of Laserfiche for Utility Billing and Business Licenses	FI	Internal procedure		N		2012-2013
18	New investigative database	PD			N		2012 - 2013
19	Replace Food & Bev, & Escrow applications	FI		Not yet defined	N		2012-2013

Current Projects continued							
Item #	Description	Department(s) Leading Project	Short Term Progress Status	Long Term Progress Status	CIP Request (Y/N)	2013 Priority	Budget Years
20	VPN Connectivity from MDTs to PD RMS	PD	Internal procedure		N		2012 - 2013
21	Redesign/deploy PD intranet on SharePoint	PD	Internal procedure		N		2012-2013
22	Expand use of cellular for PW operations	PW	Ongoing				Ongoing

2013 Computer CIP Projects (Look for corresponding page in CIP)							
23	Replace MVRs	PD			Y	1	2013
24	Replace/upgrade email archive solution	IT			Y	2	2013
25	MDM service to manage mobile devices	IT	Used 30-day trial		Y	3	2013
26	Increased Internet bandwidth	IT	Increased to 20 MB in 2012	Price reductions in 2013 will allow increase in bandwidth no add'l cost	N	4	2013
27	Web-based roster application	FD			Y	5	2013
28	High-speed scanner	FI		Q1 purchase	Y	6	2013
29	Large document plotter/printer/scanner	CD		Will most likely be leased	N	10	2013
30	Add SAN drives	IT	Have not been able to purchase drives so far because of floods in Taiwan, then because Dell doesn't want to sell individual drives.		Y	7	2013-2016
31	Replace unsupported network switches	IT	Done for 2012	Q3 purchase	Y	8	2013-2014
32	4 ruggedized laptops for Vehicle Maintenance	PW			Y	9	2013-2014
33	Security cameras for customer service counters	FI	Switches are in place.	When funding becomes available	Y	11	2014
34	Scan CDBG documents to Laserfiche	CD	Internal procedure		N		2013
35	Ability of residents to apply for business licenses, contractor licenses and limited building permits online	CD	Internal procedure	Logos.Net	N		2013

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
36	Ability to obtain inspection results and service request status online	CD	Internal procedure	Logos.Net	N		2013
37	Post list of contractors online	CD	Internal procedure		N		2013
38	Utilize social media for emergency mgmt and public communications	FD	Internal procedure	Utilize social media for emergency mgmt and public communications	N		2013
39	Utilize social media for Finance Customer Service operations	FI	Internal procedure	Not yet defined	N		2013
40	Electronic billing process for business licenses	FI	Internal procedure	Logos.Net	N		2013
41	Accept electronic invoices	FI	Internal procedure	Not yet defined	N		2013
42	Accept electronic payments	FI	Internal procedure	Logos.Net	N		2013
43	Process A/P checks electronically	FI	Internal procedure	Not yet defined	N		2013
44	Replace Police Tickets software	FI		Not yet defined	N		2013
45	WAP in PW Vehicle Maintenance Area	PW			N		2013
46	GPS tracking for vehicles	CD, PW		Not yet defined	N		2013 - 2014
47	Hand-held devices for firefighters	FD		Not yet defined	N		2013 - 2014
48	Provide OWA access from MDT's	PD	Internal procedure		N		2013 - 2014
49	Ability for residents to enter service request to Hansen via eSuite	PW		Not yet defined	N		2014
50	Upgrade phone systems	IT			Y		2014
51	SharePoint for cross-department collaboration	IT			Y		2014
52	Add'l hotspots for PD video and data	IT		Locations not yet defined	Y		2014
53	Virtualize desktops	IT		Infrastructure not in place	Y		2014
54	Security Assessment	IT		Not yet defined	Y		2014
55	Add backup hardware	IT	Currently researching	Not yet defined	Y		2014
56	Integrate Hansen with Laserfiche	PW			N		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
57	Village-wide automatic water meter reading system	FI		Logos.Net / 3 <sup>rd</sup> party vendor	Y		2014-2015
58	Network Mgmt Tools	IT		Not yet defined	Y		2015
59	Network mgmt software	IT		Not yet defined	Y		2015
60	New laptop mounted in vehicle for street program engineer	PW			Y		2015
61	PD partnership with schools / businesses for access to video	PD			N		2017
62	Video conferencing for training	FD		Only with a grant	N		TBD
63	Upgrade network to IPv6	IT		Not yet defined	N		TBD
64	Interface GPS locators with GIS to track vehicles	PW		Not budgeted	N		TBD
65	3 new iPads (or laptops) for Meter Services and Forestry Service call techs	PW		Not budgeted	N		TBD
66	Electronic bulletin board for communication to employees	PW		Not budgeted	N		TBD
67	Bar coding solution for asset mgmt	PW		Not budgeted	N		TBD
68	New aerial photogrammetry	PW		Not budgeted	N		TBD

I:\Vision\Computer Vision 2012.doc

**VILLAGE OF MOUNT PROSPECT  
2013 - 2017 CAPITAL IMPROVEMENTS PLAN  
SUMMARY OF PROJECT REQUESTS**

*Department: IT*

Project Name	Page		2013	2014	2015	2016	2017	Total
	No.	Dept.						
Web-Based Rosters (N)	G-2	Fir	13,000	8,000	8,000	8,000	8,000	45,000
Mobile Video Recording System (N)	G-3	Pol	172,000	0	0	0	0	172,000
Phone System Upgrade (N)	G-4	IT	24,300	0	0	0	0	24,300
Network Switches (E)	G-5	IT	20,250	13,500	0	0	0	33,750
Drives for SANS (N)	G-6	IT	4,500	4,500	4,500	0	0	13,500
Mobile Device Management System (N)	G-7	IT	2,250	2,250	2,250	2,250	2,250	11,250
Hosted Email Archiving (N)	G-8	IT	14,700	11,700	11,700	11,700	11,700	61,500
PW Laptops (E)	G-9	PW	5,760	5,860	5,580	5,860	2,930	25,990
High Speed Scanner (N)	G-10	Fin	6,000	0	0	0	0	6,000
Security Cameras (E)	G-11	IT	0	21,200	0	0	0	21,200
Hansen Interface (N)	G-12	PW	0	30,000	0	0	0	30,000
SharePoint Server (N)	G-13	IT	0	32,939	29,520	29,520	29,520	121,499
DVD Duplication System (N)	G-14	Pol	0	1,600	0	1,600	0	3,200
Network Attached Storage (N)	G-15	Pol	0	7,000	0	0	0	7,000
Tablets (N)	G-16	VMO	0	3,850	0	0	0	3,850
Security Assessment (N)	G-17	IT	0	50,000	0	0	0	50,000
Desktop Virtualization (N)	G-18	IT	0	53,000	0	0	0	53,000
Backup Hardware (E)	G-19	IT	0	20,000	0	0	0	20,000
Wireless Access Points (N)	G-20	IT	0	6,000	0	0	0	6,000
Network Management Tools (N)	G-21	IT	0	0	2,500	0	0	2,500
Total			<u>262,760</u>	<u>271,399</u>	<u>64,050</u>	<u>58,930</u>	<u>54,400</u>	<u>711,539</u>

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

*Project Type Codes:*

10 = Water System  
20 = Sanitary Sewer  
30 = Flood Control Projects  
40 = Storm Sewer  
50 = Street Construction and Reconstruction  
60 = Resurfacing/Curbs and Gutters/Sidewalks

70 = Construction of and Improvements to Public Buildings  
80 = Computer Hardware/Software  
85 = Vehicles and Automotive Equipment  
90 = Non-Automotive Equipment  
00 = Miscellaneous

**VILLAGE OF MOUNT PROSPECT**  
**COMPUTER CIP (Hardware / Software over \$500)**  
**2013-2017**

*Project Name:* Web-based Rosters (N) *Project Type Code:* 707  
*Department:* Fire

*Description:* Web-based Personnel Rostering Program

<i>Hardware/Software Costs:</i>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Web-Based Rosters	13,000	8,000	8,000	8,000	8,000	45,000
	<u>13,000</u>	<u>8,000</u>	<u>8,000</u>	<u>8,000</u>	<u>8,000</u>	<u>45,000</u>

<i>Sources of Funds:</i>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Fire - General Fund	13,000	8,000	8,000	8,000	8,000	45,000
	<u>13,000</u>	<u>8,000</u>	<u>8,000</u>	<u>8,000</u>	<u>8,000</u>	<u>45,000</u>

	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
<i>Impact to Annual 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)**

**2013-2017**

<b>Project Name:</b>	Web-based Rosters	<b>Project Type Code:</b>	707
<b>Department:</b>	Fire		

**Justification/Comments:** We currently use a custom-Access program for personnel rosters that was developed in 1997. This program has gone largely unchanged since its inception and has provided for all of our scheduling needs. FIRES software provides a web-based modern solution to personnel scheduling including the ability to interface with payroll systems that our current system does not provide. Only a few individuals can support existing system. This new web-based system would provide a long-term personnel management scheduling system.

**Is this part of the dept.'s 5-yr technology plan as provided to Technical Focus Group? If so, how?** Yes

**Implementation schedule:** Early 2013

**Personnel utilizing:** All Operations personnel and possibly some admin personnel.

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

**2013-2017**

<b>Project Name:</b>	Mobile Video Recording System (N)	<b>Project Type Code:</b>	707
<b>Department:</b>	Police	<b>2013 Dept. Priority:</b>	1

**Description:** Install replacement mobile video recording systems in each patrol vehicle. Upgrade existing hardware and software to maintain recorded traffic stop video.

<b>Hardware/Software Costs:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
MVR System	172,000	0	0	0	0	0
	<u>172,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>

<b>Sources of Funds:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Capital Improvement Fund	172,000		0	0	0	0
	<u>172,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>

<b>Maintenance</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
<b>Impact to Annual Operating Budget:</b>						
<b>Existing Payment</b>						
<b>Dept - Police</b>	0	12,500	12,500	12,500	12,500	12,500
<b>IT</b>	0	0	0	0	0	0
<b>Proposed Payment</b>						
<b>Dept - Police</b>	0	0	17,200	17,200	17,200	51,600
<b>IT</b>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<b>Change</b>						
<b>Dept - Police</b>	0	0	4,700	4,700	4,700	14,100
<b>IT</b>	0	0	0	0	0	0

**VILLAGE OF MOUNT PROSPECT**  
**COMPUTER CIP (Hardware / Software over \$500)**  
**2013-2017**

**Project Name:** Mobile Video Recording System (N)      **Project Type Code:** 707  
**Department:** Police

**Justification/Comments:** Pursuant to department policy, all traffic stops are recorded via a mobile video/audio system. This video/audio is then uploaded wirelessly to a dedicated data collection system. All video/audio is then archived for future use. The department installed the current set of digital wireless mobile video recorders and data collection system in 2006.

**Is this part of the dept.'s 5-yr technology plan as provided to Technical Focus Group? If so, how?**      Yes, the department will seek replacement and enhancement of its current MVR system.

**Implementation schedule:** 2012

**Personnel utilizing:** Patrol Staff and all supervisors.

**VILLAGE OF MOUNT PROSPECT**  
**COMPUTER CIP (Hardware / Software over \$500)**  
**2013-2017**

*Project Name:* Phone System Upgrade (N) *Project Type Code:* 707

*Department:* Village Manager's Office - IT Division

*Description:* Upgrade Cisco CallManager to a current version.

<i>Hardware/Software Costs:</i>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Services	20,000	0	0	0	0	20,000
Licensing	4,300					4,300
	<u>24,300</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>24,300</u>

<i>Sources of Funds:</i>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
General Fund - IT	24,300	0	0	0	0	24,300
	<u>24,300</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>24,300</u>

<i>Impact to Annual Operating Budget:</i>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</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>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<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)**  
**2013-2017**

**Project Name:** Phone System Upgrade (N) **Project Type Code:** 707

**Department:** Village Manager's Office - IT Division

**Justification/Comments:** The Village installed Cisco CallManager Version 6.1. End of support for Version 6 is July 31, 2014. The current version is 8.6.

**Is this part of the dept.'s 5-yr technology plan as provided to Technical Focus Group? If so, how?** Yes

**Implementation schedule:** 1st Quarter

**Personnel utilizing:** IT Staff

**VILLAGE OF MOUNT PROSPECT**  
**COMPUTER CIP (Hardware / Software over \$500)**  
**2013-2017**

**Project Name:** Network Switches (E) **Project Type Code:** 707

**Department:** Village Manager's Office - IT Division

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

<b>Hardware/Software Costs:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Replace 2 Switches	0	13,500	0	0	0	13,500
Replace 3 Switches	20,250	0	0	0	0	20,250
	<u>20,250</u>	<u>13,500</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>33,750</u>

<b>Sources of Funds:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
General Fund - IT	20,250	13,500	0	0	0	33,750
	<u>20,250</u>	<u>13,500</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>33,750</u>

<b>Impact to Annual Operating Budget:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
<b>Existing Payment</b>						
<i>Dept - IT</i>	0	0	0	0	0	0
<i>IT</i>	0	0	0	0	0	0
<b>Proposed Payment</b>						
<i>Dept - IT</i>	3,310	4,634	4,634	4,634	4,634	21,846
<i>IT</i>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<b>Change</b>						
<i>Dept - IT</i>	3,310	4,634	4,634	4,634	4,634	21,846
<i>IT</i>	0	0	0	0	0	0

<b>VILLAGE OF MOUNT PROSPECT</b>			
<b>COMPUTER CIP (Hardware / Software over \$500)</b>			
<b>2013-2017</b>			
<b>Project Name:</b>	Network Switches (E)	<b>Project Type Code:</b>	707
<b>Department:</b>	Village Manager's Office - IT Division		
<b>Justification/Comments:</b>	<p>Switches have not been replaced in a timely manner because we didn't know how many would be replaced with the phone system project.</p> <p>2013 - replacing 1 switch with 12/30/2011 and 2 with 5/31/2011 end of support date.  2014 - replacing 2 switches with 10/13/2013 end of support date.</p>		
<b>Is this part of the dept.'s 5-yr technology plan as provided to Technical Focus Group? If so, how?</b>	Yes		
<b>Implementation schedule:</b>	First quarter annually.		
<b>Personnel utilizing:</b>	IT Staff		

**VILLAGE OF MOUNT PROSPECT**  
**COMPUTER CIP (Hardware / Software over \$500)**  
**2013-2017**

*Project Name:* Drives for SAN (E) *Project Type Code:* 707

*Department:* Village Manager's Office - IT Division

*Description:* Drives to finish populating SAN purchased in 2011

<i>Hardware/Software Costs:</i>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Disk Drives for SAN	4,500	4,500	4,500	0	0	13,500
	<u>4,500</u>	<u>4,500</u>	<u>4,500</u>	<u>0</u>	<u>0</u>	<u>13,500</u>

<i>Sources of Funds:</i>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
General Fund - IT	4,500	4,500	4,500	0	0	13,500
	<u>4,500</u>	<u>4,500</u>	<u>4,500</u>	<u>0</u>	<u>0</u>	<u>13,500</u>

<i>Impact to Annual Operating Budget:</i>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</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>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<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)**  
**2013-2017**

**Project Name:** Drives for SAN (E) **Project Type Code:** 707

**Department:** Village Manager's Office - IT Division

**Justification/Comments:** Data continues to grow requiring more drive space as time goes on. An Equallogic SAN was purchased in 2011 was only half populated with eight (8) drives.

Two (2) new SAN drives will be purchased each year through 2015 to fill the SAN device and allow additional data to be maintained on the network.

**Is this part of the dept.'s 5-yr technology plan as provided to Technical Focus Group? If so, how?** Yes

**Implementation schedule:** 1st Quarter, each year of schedule.

**Personnel utilizing:** IT Staff

**VILLAGE OF MOUNT PROSPECT**  
**COMPUTER CIP (Hardware / Software over \$500)**  
**2013-2017**

**Project Name:** Mobile Device Management Solution (N)      **Project Type Code:** 707

**Department:** Village Manager's Office - IT Division

**Description:** Expanded use of iPads, Android phones, etc. creates the need to manage these devices to apply security policies. A cloud-based solution eliminates hardware costs.

<b>Hardware/Software Costs:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Cloud-based service	2,250	2,250	2,250	2,250	2,250	11,250
	<u>2,250</u>	<u>2,250</u>	<u>2,250</u>	<u>2,250</u>	<u>2,250</u>	<u>11,250</u>

<b>Sources of Funds:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
General Fund - IT	2,250	2,250	2,250	2,250	2,250	11,250
	<u>2,250</u>	<u>2,250</u>	<u>2,250</u>	<u>2,250</u>	<u>2,250</u>	<u>11,250</u>

<b>Impact to Annual Lease Payment:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
<b>Existing Payment</b>						
<b>Dept (name)</b>	0	0	0	0	0	0
<b>IT</b>	0	0	0	0	0	0
<b>Proposed Payment</b>						
<b>Dept (name)</b>	0	0	0	0	0	0
<b>IT</b>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<b>Change</b>						
<b>Dept (name)</b>	0	0	0	0	0	0
<b>IT</b>	0	0	0	0	0	0

**VILLAGE OF MOUNT PROSPECT**

**COMPUTER CIP (Hardware / Software over \$500)**

**2013-2017**

**Project Name:** Mobile Device Management Solution (N)      **Project Type Code:** 707

**Department:** Village Manager's Office - IT Division

**Justification/Comments:** The cost of Airwatch cloud-based solution is \$3.75 per month per user with a minimum of 25 devices. Initially it would be used for Community Development inspectors and possibly Village Board members.

**Is this part of the dept.'s 5-yr technology plan as provided to Technical Focus Group? If so, how?**      Yes

**Implementation schedule:**      Q1

**Personnel utilizing:**      IT Staff

**VILLAGE OF MOUNT PROSPECT**  
**COMPUTER CIP (Hardware / Software over \$500)**  
**2013-2017**

**Project Name:** Hosted Email Archiving (N) **Project Type Code:** 707

**Department:** Village Manager's Office - IT Division

**Description:** Implement cloud-based email archiving

<b>Hardware/Software Costs:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Initial Setup	3,000	0	0	0	0	3,000
Annual Fee	11,700	11,700	11,700	11,700	11,700	58,500
	<u>14,700</u>	<u>11,700</u>	<u>11,700</u>	<u>11,700</u>	<u>11,700</u>	<u>61,500</u>

<b>Sources of Funds:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
General Fund - IT	14,700	11,700	11,700	11,700	11,700	61,500
	<u>14,700</u>	<u>11,700</u>	<u>11,700</u>	<u>11,700</u>	<u>11,700</u>	<u>61,500</u>

	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
<b>Impact to Annual Lease Payment:</b>						
<b>Existing Payment</b>						
<b>Dept (name)</b>	0	0	0	0	0	0
<b>IT</b>	0	0	0	0	0	0
<b>Proposed Payment</b>						
<b>Dept (name)</b>	0	0	0	0	0	0
<b>IT</b>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<b>Change</b>						
<b>Dept (name)</b>	0	0	0	0	0	0
<b>IT</b>	0	0	0	0	0	0

**VILLAGE OF MOUNT PROSPECT**  
**COMPUTER CIP (Hardware / Software over \$500)**  
**2013-2017**

**Project Name:** Hosted Email Archiving (N) **Project Type Code:** 707  
**Department:** Village Manager's Office - IT Division

**Justification/Comments:** When the state first required municipalities to archive email, the Village implemented Quest Archive Manager utilizing a re-purposed server and a NAS (network attached storage). It was not meant to be a permanent solution. Recently there has been an increase in FOIA requests for email. Staff is finding that, as the data grows, searches for data are taking longer and the system often times out before the search can be completed. System backups are currently taking 9 hours and that time continues to grow. Moving this function to the cloud would provide nearly unlimited storage, eliminate the need for Village staff to perform backups, and increase functionality needed for FOIA requests.

**Is this part of the dept.'s 5-yr technology plan as provided to Technical Focus Group? If so, how?** Yes

**Implementation schedule:** Q2

**Personnel utilizing:** Village-wide

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

**2013-2017**

**Project Name:** Laptops for Supervisors/Engineers (E)      **Project Type Code:** 707  
**Department:** Public Works

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

<b>Hardware/Software Costs:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Laptop Computers	5,760	5,860	5,580	5,860	2,930	25,990
	<u>5,760</u>	<u>5,860</u>	<u>5,580</u>	<u>5,860</u>	<u>2,930</u>	<u>25,990</u>

<b>Sources of Funds:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Water & Sewer Fund	5,760	0	5,580	0	2,930	14,270
General Fund - PW	0	5,860	0	5,860	0	11,720
	<u>5,760</u>	<u>5,860</u>	<u>5,580</u>	<u>5,860</u>	<u>2,930</u>	<u>25,990</u>

<b>Impact to Annual Operating Budget:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
<b>Existing Payment</b>						
<i>Dept - Public Works</i>	0	0	0	0	0	0
<i>IT</i>	0	0	0	0	0	0
<b>Proposed Payment</b>						
<i>Dept - Public Works</i>	0	0	0	0	0	0
<i>IT</i>	<u>940</u>	<u>1,880</u>	<u>2,561</u>	<u>3,501</u>	<u>3,971</u>	<u>12,853</u>
<b>Change</b>						
<i>Dept - Public Works</i>	0	0	0	0	0	0
<i>IT</i>	<u>940</u>	<u>1,880</u>	<u>2,561</u>	<u>3,501</u>	<u>3,971</u>	<u>12,853</u>

**VILLAGE OF MOUNT PROSPECT**  
**COMPUTER CIP (Hardware / Software over \$500)**  
**2013-2017**

**Project Name:** Laptops for Supervisors/Engineers (E)      **Project Type Code:** 707  
**Department:** Public Works

**Justification/Comments:** Access to mobile computing will allow key field-oriented personnel to improve decision making by reducing record retrieval rates and reducing the incidence of double-data entry.

2013 two new semi-rugged laptops for Vehicle Maintenance  
2014 two new semi-rugged laptops for Vehicle Maintenance  
2015 One new semi-rugged laptop to be mounted in vehicle for Street Program Engineer  
2015 upgrade one (1) engineering inspector workstation to semi-rugged laptop with docking station.  
2016 two new semi-rugged laptops for Meter Services and Forestry Technicians  
2017 one new semi-rugged laptop for Service Call Technician

**Is this part of the dept.'s 5-yr technology plan as provided to Technical Focus Group?** Yes  
**If so, how?** Via the Public Works' Department 2012 Computer Vision

**Implementation schedule:** Annually through 2017. Typically in May/June.

**Personnel utilizing:** Public Works foremen, pump man, service call rep and engineers.

**VILLAGE OF MOUNT PROSPECT**  
**COMPUTER CIP (Hardware / Software over \$500)**  
**2013-2017**

*Project Name:* High Speed Scanner (N) *Project Type Code:* 707  
*Department:* Finance

*Description:* High Speed Scanner for Business Licenses and Utility Billing

<i>Hardware/Software Costs:</i>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
High Speed Scanner	6,000	0	0	0	0	6,000
	<u>6,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>6,000</u>

<i>Sources of Funds:</i>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Finance - General Fund	6,000	0	0	0	0	6,000
	<u>6,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>6,000</u>

	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
<i>Impact to Annual 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	832	832	832	832	3,328
<i>Change</i>						
<i>Dept (name)</i>	0	0	0	0	0	0
<i>IT</i>	0	832	832	832	832	3,328

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

**2013-2017**

<b>Project Name:</b>	High Speed Scanner (N)	<b>Project Type Code:</b>	707
<b>Department:</b>	Finance		

**Justification/Comments:** With utility billing module coming on line in 2012, and with an increased emphasis on electronic filing, there is a need for a second high speed scanner. Scan volume can not be accomodated with the current single scan station. The existing scanner will stay in its current location. The second scanner will be placed in the Accounting Division work area.

**Is this part of the dept.'s 5-yr technology plan as provided to Technical Focus Group? If so, how?**

Yes. Part of the ERP implementation.

**Implementation schedule:** Q1 - 2013

**Personnel utilizing:** Accounting Division Staff

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

**2013-2017**

**Project Name:** Security Cameras for Customer Service Counters and Village Parking Garage (E)      **Project Type Code:** 707  
**Department:** 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.

<b>Hardware/Software Costs:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Cameras - Parking Garage (7)	0	9,650	0	0	0	9,650
Labor - Parking Garage	0	2,050	0	0	0	2,050
Cameras - Finance (3)	0	2,910	0	0	0	2,910
Labor - Finance	0	950	0	0	0	950
Cameras - CD (4)	0	3,880	0	0	0	3,880
Wiring (includes labor)	0	500	0	0	0	500
Labor - CD	0	1,260	0	0	0	1,260
	<u>0</u>	<u>21,200</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>21,200</u>

<b>Sources of Funds:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Capital Improvement Fund	0	21,200	0	0	0	21,200
	<u>0</u>	<u>21,200</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>21,200</u>

<b>Impact to Annual Lease Payment:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
<b>Existing Payment</b>						
<b>Dept (name)</b>	0	0	0	0	0	0
<b>IT</b>	0	0	0	0	0	0
<b>Proposed Payment</b>						
<b>Dept (name)</b>	0	0	0	0	0	0
<b>IT</b>	0	0	0	0	0	0
<b>Change</b>						
<b>Dept (name)</b>	0	0	0	0	0	0
<b>IT</b>	0	0	0	0	0	0

**VILLAGE OF MOUNT PROSPECT**

**COMPUTER CIP (Hardware / Software over \$500)**

**2013-2017**

**Project Name:** Security Cameras for Customer Service Counters and Village Parking Garage (E) **Project Type Code:** 707  
**Department:** IT

**Justification/Comments:** Currently, there are closed circuit cameras in and outside Village Hall. Some new cameras will be installed in the Finance and Community Development customer service areas to provide security at the point of sale (i.e. cash registers). The rest of the cameras will be installed in the parking garage stairwells to address security concerns and vandalism issues.

**Is this part of the dept.'s 5-yr technology plan as provided to Technical Focus Group? If so, how?** Yes. Additional security at point of sale registers in Finance and Community Development, as well as in the parking garage.

**Implementation schedule:** 2013

**Personnel utilizing:** N/A

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

**2013-2017**

**Project Name:** Interface between Hansen Work Management Application and LaserFiche (N) **Project Type Code:** 707  
**Department:** Public Works

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

<b>Hardware/Software Costs:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Interface Development	0	30,000	0	0	0	30,000
	<u>0</u>	<u>30,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>30,000</u>

<b>Sources of Funds:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Water Fund	0	10,000	0	0	0	10,000
General Fund		10,000	0	0	0	10,000
Refuse Fund		10,000	0	0	0	10,000
	<u>0</u>	<u>30,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>30,000</u>

<b>Impact to Annual Lease Payment:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
<b>Existing Payment</b>						
<i>Dept (name)</i>	0	0	0	0	0	0
<i>IT</i>	0	0	0	0	0	0
<b>Proposed Payment</b>						
<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>
<b>Change</b>						
<i>Dept (name)</i>	0	0	0	0	0	0
<i>IT</i>	0	0	0	0	0	0

<b>VILLAGE OF MOUNT PROSPECT</b>	
<b>COMPUTER CIP (Hardware / Software over \$500)</b>	
<b>2013-2017</b>	
<b>Project Name:</b>	Interface between Hansen Work Management Application and LaserFiche (N)
<b>Department:</b>	Public Works
<b>Project Type Code:</b>	707
<b>Justification/Comments:</b>	Develop an interface that will allow for the documents stored in LaserFiche to be accessed from Hansen modules that include service requests, work orders, assets, and etc. in Hansen. The Department maintains a significant number of documents that pertain to information in Hansen including, but not limited to operation and maintenance manuals, standard operating procedures, safety programs, memos, letters, and as built. Greater efficiencies would be created if end users have the ability to access documents stored in LaserFiche though Hansen. The interface will improve documentation, improve retrieval time, improve employee access to related documents, and improve staff efficiencies
<b>Is this part of the dept.'s 5-yr technology plan as provided to Technical Focus Group?</b>	Yes
<b>If so, how?</b>	Public Works 2012 Computer Vision
<b>Implementation schedule:</b>	1st and 2nd of 2014
<b>Personnel utilizing:</b>	Entire Department

**VILLAGE OF MOUNT PROSPECT**  
**COMPUTER CIP (Hardware / Software over \$500)**  
**2013-2017**

*Project Name:* Sharepoint Server (N) *Project Type Code:* 707

*Department:* Village Manager's Office - IT Division

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

<i>Hardware/Software Costs:</i>	2013	2014	2015	2016	2017	Totals
Subscription	0	29,520	29,520	29,520	29,520	118,080
Setup	0	3,419	0	0	0	3,419
	<u>0</u>	<u>32,939</u>	<u>29,520</u>	<u>29,520</u>	<u>29,520</u>	<u>121,499</u>

<i>Sources of Funds:</i>	2013	2014	2015	2016	2017	Totals
IT - General Fund	0	29,520	29,520	29,520	29,520	118,080
	<u>0</u>	<u>29,520</u>	<u>29,520</u>	<u>29,520</u>	<u>29,520</u>	<u>118,080</u>

<i>Impact to Annual Operating Budget:</i>	2013	2014	2015	2016	2017	Totals
<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>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<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)**

**2013-2017**

**Project Name:** Sharepoint Server (N) **Project Type Code:** 707

**Department:** Village Manager's Office - IT Division

**Justification/Comments:** Sharepoint provides a means for departments to collaborate easily. Features include the ability to publish Access databases, share calendars, view dashboards, implement document versioning, and setup blogs. It can be used to document business processes and to provide access to other information that is essential to organizational goals and processes.

Other solutions will be considered such as cloud-based Sharepoint services or Google Apps.

**Is this part of the dept.'s 5-yr technology plan as provided to Technical Focus Group? If so, how?** Yes

**Implementation schedule:** 2013

**Personnel utilizing:** Village-wide



<b>VILLAGE OF MOUNT PROSPECT</b>	
<b>COMPUTER CIP (Hardware / Software over \$500)</b>	
<b>2013-2017</b>	
<b>Project Name:</b>	DVD Duplication Systems (N) <span style="float: right;"><b>Project Type Code:</b> 707</span>
<b>Department:</b>	Police
<b>Justification/Comments:</b>	<p>Mobile traffic stop video and video obtained from complainants/victims serve an evidentiary purpose in court proceedings. Duplication of these videos are required to meet subpoena and discovery demands. The department is currently using a DVD duplication system forfeited to the department as part of an asset seizure from 2009 and will be in need of replacement. (2014)</p> <p>Upgrade existing hardware in 2016 to Blue Ray format.</p>
<b>Is this part of the dept.'s 5-yr technology plan as provided to Technical Focus Group? If so, how?</b>	Yes, the department will seek replacement and enhancement of its current duplication systems.
<b>Implementation schedule:</b>	2014 and 2016
<b>Personnel utilizing:</b>	Administration, Technical Services, Investigations, Patrol Supervisors, Patrol Officers.

**VILLAGE OF MOUNT PROSPECT**  
**COMPUTER CIP (Hardware / Software over \$500)**  
**2013-2017**

**Project Name:** Network Attached Storage (N) Backup Storage System      **Project Type Code:** 707  
**Department:** 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.

<b>Hardware/Software Costs:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
NAS Back-Up Systems	0	7,000	0	0	0	7,000
	<u>0</u>	<u>7,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>7,000</u>

<b>Sources of Funds:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Capital Improvement Fund	0	7,000	0	0	0	7,000
	<u>0</u>	<u>7,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>7,000</u>

<b>Impact to Annual Lease Payment:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
<b>Existing Payment</b>						
Dept (name)	0	0	0	0	0	0
IT	0	0	0	0	0	0
<b>Proposed Payment</b>						
Dept (name)	0	0	0	0	0	0
IT	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<b>Change</b>						
Dept (name)	0	0	0	0	0	0
IT	0	0	0	0	0	0

**VILLAGE OF MOUNT PROSPECT**  
**COMPUTER CIP (Hardware / Software over \$500)**  
**2013-2017**

**Project Name:** Network Attached Storage (N) **Project Type Code:** 707  
**Department:** Police

**Justification/Comments:** The Police Department maintains several mission critical information servers pursuant to the core operations of the department. Due to the important nature of these systems, the data needs to be backed-up to a reliable data back-up system. While the current hard disk backup systems are functioning properly, the units require replacement at regular intervals to ensure reliability of the data back-up protection process.

The two units will be utilized by the police department and will replace units currently in service at the police department and the police department's remote back-up location at Northwest Central Dispatch.

**Is this part of the dept.'s 5-yr technology plan as provided to Technical Focus Group? If so, how?** Part of the Attached Storage systems.

**Implementation schedule:** 2014

**Personnel utilizing:** Technical Services Unit

**VILLAGE OF MOUNT PROSPECT**

**COMPUTER CIP (Hardware / Software over \$500)**

**2013-2017**

**Project Name:** Tablets for Trustees (N) **Project Type Code:** 707

**Department:** Administration - VMO

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

<b>Hardware/Software Costs:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
7 Tablets w/ apps	0	3,850	0	0	0	3,850
	<u>0</u>	<u>3,850</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>3,850</u>

<b>Sources of Funds:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Village Manager's Office	0	3,850	0	0	0	3,850
	<u>0</u>	<u>3,850</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>3,850</u>

<b>Impact to Annual Operating Budget:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
<b>Existing Payment</b>						
<i>Dept - VMO</i>	0	0	0	0	0	0
<i>IT</i>	0	0	0	0	0	0
<b>Proposed Payment</b>						
<i>Dept - VMO</i>	0	0	0	0	0	0
<i>IT</i>	0	0	1,000	1,000	1,000	3,000
<b>Change</b>						
<i>Dept - VMO</i>	0	0	0	0	0	0
<i>IT</i>	0	0	1,000	1,000	1,000	3,000

**VILLAGE OF MOUNT PROSPECT**

**COMPUTER CIP (Hardware / Software over \$500)**

**2013-2017**

**Project Name:** Tablets for Trustees (N) **Project Type Code:** 707

**Department:** Administration - VMO

**Justification/Comments:** The use of tablets would reduce the time needed to prepare agenda packets. It would also provide a "greener" method of distributing the packets while reducing paper and copying costs.

**Is this part of the dept.'s 5-yr technology plan as provided to Technical Focus Group? If so, how?** Yes

**Implementation schedule:** First or Second Quarter

**Personnel utilizing:** Trustees

**VILLAGE OF MOUNT PROSPECT**  
**COMPUTER CIP (Hardware / Software over \$500)**  
**2013-2017**

*Project Name:* Security Assessment (N) *Project Type Code:* 707

*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>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Services	0	50,000	0	0	0	50,000
	0	0	0	0	0	0
	<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>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
General Fund - IT	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>Impact to Annual Lease Payment:</i>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</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	0	0	0	0	0	0
<i>Change</i>						
<i>Dept (name)</i>	0	0	0	0	0	0
IT	0	0	0	0	0	0

**VILLAGE OF MOUNT PROSPECT**

**COMPUTER CIP (Hardware / Software over \$500)**

**2013-2017**

**Project Name:** Security Assessment (N) **Project Type Code:** 707

**Department:** Village Manager's Office - IT Division

**Justification/Comments:** The Village Board showed interest in having a network security assessment done in the past, but the project was canceled for budgetary reasons. This is still an important project and should be reinstated.

Assessment includes 1) external vulnerability, 2) internal vulnerability, 3) firewall, 4) passwords, 5) wireless, 6) security policies, 7) backup procedures, 8) anti-virus/malware/intrusion protection

**Is this part of the dept.'s 5-yr technology plan as provided to Technical Focus Group? If so, how?**

**Implementation schedule:** 2014 Q2

**Personnel utilizing:** IT Staff

**VILLAGE OF MOUNT PROSPECT**

**COMPUTER CIP (Hardware / Software over \$500)**

**2013-2017**

**Project Name:** Desktop Virtualization Hardware/Software (N) **Project Type Code:** 707

**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.

<b>Hardware/Software Costs:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
VMware Licenses	0	5,000	0	0	0	5,000
Host server	0	10,000	0	0	0	10,000
SAN	0	35,000	0	0	0	35,000
Consulting	0	3,000	0	0	0	3,000
	<u>0</u>	<u>53,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>53,000</u>

<b>Sources of Funds:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Capital Improvement Fund	0	53,000	0	0	0	53,000
	<u>0</u>	<u>53,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>53,000</u>

<b>Impact to Annual Operating Budget:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
<b>Existing Payment</b>						
<i>Dept - IT</i>	0	0	0	0	0	0
<i>IT</i>	0	0	0	0	0	0
<b>Proposed Payment</b>						
<i>Dept - IT</i>	0	0	1,000	1,000	1,000	3,000
<i>IT</i>	0	0	0	0	0	0
<b>Change</b>						
<i>Dept - IT</i>	0	0	1,000	1,000	1,000	3,000
<i>IT</i>	0	0	0	0	0	0

**VILLAGE OF MOUNT PROSPECT**

**COMPUTER CIP (Hardware / Software over \$500)**

**2013-2017**

**Project Name:** Desktop Virtualization Hardware/Software (N) **Project Type Code:** 707  
**Department:** Village Manager's Office - IT Division

**Justification/Comments:** Field employees need remote network access via WiFi or WiMax from a variety of devices. Desktop virtualization, in conjunction with a VPN connection, creates a secure and functional environment that can be accessed from many different hardware devices.

A pilot project which began in 2012 has been successful. There is a desire to expand virtual desktops to other areas, initially for remote access. A second pilot project will be undertaken to potentially replace shared desktops for operations with less expensive terminals.

**Is this part of the dept.'s 5-yr technology plan as provided to Technical Focus Group? If so, how?** Yes

**Implementation schedule:** 2014

**Personnel utilizing:** Village-wide use

**VILLAGE OF MOUNT PROSPECT**  
**COMPUTER CIP (Hardware / Software over \$500)**  
**2013-2017**

**Project Name:** Backup Hardware (E) **Project Type Code:** 707  
**Department:** Village Manager's Office - IT Division

**Description:** Disk space for backups

<b>Hardware/Software Costs:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Backup Hardware	0	20,000	0	0	0	20,000
	<u>0</u>	<u>20,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>20,000</u>

<b>Sources of Funds:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
General Fund - IT	0	20,000	0	0	0	20,000
	<u>0</u>	<u>20,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>20,000</u>

<b>Impact to Annual Operating Budget:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
<b>Existing Payment</b>						
<i>Dept - IT</i>	0	0	0	0	0	0
<i>IT</i>	0	0	0	0	0	0
<b>Proposed Payment</b>						
<i>Dept - IT</i>	0	0	2,600	2,600	2,600	7,800
<i>IT</i>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<b>Change</b>						
<i>Dept - IT</i>	0	0	2,600	2,600	2,600	7,800
<i>IT</i>	0	0	0	0	0	0

**VILLAGE OF MOUNT PROSPECT**

**COMPUTER CIP (Hardware / Software over \$500)**

**2013-2017**

**Project Name:** Backup Hardware (E) **Project Type Code:** 707

**Department:** Village Manager's Office - IT Division

**Justification/Comments:** Backup windows are rapidly expanding beyond the capabilities of the Village's current backup systems. Backup trends are moving from tape to disk with replication capabilities between appliances/sites. This is the second appliance which will be installed at the EOC to replicate with the original installed in 2012 at Village Hall.

**Is this part of the dept.'s 5-yr technology plan as provided to Technical Focus Group? If so, how?** Yes

**Implementation schedule:** 1st Quarter

**Personnel utilizing:** IT Staff

**VILLAGE OF MOUNT PROSPECT**  
**COMPUTER CIP (Hardware / Software over \$500)**  
**2013-2017**

*Project Name:* Additional Wireless Access Points (N)      *Project Type Code:* 707

*Department:* 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>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</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>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</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>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</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>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<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)**

**2013-2017**

**Project Name:** Additional Wireless Access Points (N) **Project Type Code:** 707

**Department:** Village Manager's Office - IT Division

**Justification/Comments:** Improve upload time for videos and other data from police squad cars to network.  
Expand number of locations where staff can connect to internal network.

**Is this part of the dept.'s  
5-yr technology plan as  
provided to Technical  
Focus Group?  
If so, how?**

Yes

**Implementation  
schedule:**

As needed

**Personnel utilizing:** IT Staff

**VILLAGE OF MOUNT PROSPECT**  
**COMPUTER CIP (Hardware / Software over \$500)**  
**2013-2017**

**Project Name:** Network Management Tools **Project Type Code:** 707

**Department:** Village Manager's Office - IT Division

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

<b>Hardware/Software Costs:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
Software	0	0	2,500	0	0	2,500
	<u>0</u>	<u>0</u>	<u>2,500</u>	<u>0</u>	<u>0</u>	<u>2,500</u>

<b>Sources of Funds:</b>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
General Fund - IT	0	0	2,500	0	0	2,500
	<u>0</u>	<u>0</u>	<u>2,500</u>	<u>0</u>	<u>0</u>	<u>2,500</u>

	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Totals</u>
<b>Impact to Annual Lease Payment:</b>						
<b>Existing Payment</b>						
Dept (name)	0	0	0	0	0	0
IT	0	0	0	0	0	0
<b>Proposed Payment</b>						
Dept (name)	0	0	0	0	0	0
IT	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<b>Change</b>						
Dept (name)	0	0	0	0	0	0
IT	0	0	0	0	0	0

**VILLAGE OF MOUNT PROSPECT**  
**COMPUTER CIP (Hardware / Software over \$500)**  
**2013-2017**

**Project Name:** Network Management Tools **Project Type Code:** 707

**Department:** Village Manager's Office - IT Division

**Justification/Comments:** Staff is currently using a Network Assistant, a free tool from Cisco, to manage the network infrastructure. Network Assistant manages up to 40 Cisco devices. It does not provide the ability to send alerts, to export network maps, or to effectively manage all Village switches and routers. SolarWinds has nice tools to fulfill this void.

**Is this part of the dept.'s 5-yr technology plan as provided to Technical Focus Group? If so, how?** Yes

**Implementation schedule:** Q1

**Personnel utilizing:** IT Staff

**FIVE-YEAR  
FINANCIAL FORECASTS**

VILLAGE OF MOUNT PROSPECT  
 FIVE-YEAR FINANCIAL FORECAST  
 GENERAL FUND  
 2013 - 2017

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	
	2011	2012			Forecast			
	Actual	Projected	2013	2014	2015	2016	2017	
Beginning Balance, January 1st	10,417,991	10,804,868	10,580,954	9,776,282	8,841,389	7,475,291	5,706,811	
<b>Revenues</b>								
Property Taxes - General	6,827,708	7,381,000	7,621,000	7,887,735	8,163,806	8,449,539	8,745,273	Assumes 3.5% increase
Property Taxes - Police Pension	2,504,701	2,485,000	2,659,000	2,845,130	3,044,289	3,257,389	3,485,407	Assumes 7.0% increase
Property Taxes - Fire Pension	2,155,975	2,225,000	2,381,000	2,547,670	2,726,007	2,916,827	3,121,005	Assumes 7.0% increase
Property Taxes - Other	262,137	115,500	120,500	120,500	120,500	120,500	120,500	No growth
<b>Other Taxes</b>								
Home Rule Sales Tax	1,195,178	1,190,000	1,205,000	1,229,100	1,253,682	1,278,756	1,304,331	2.0% growth
Food and Beverage Tax	867,630	700,000	721,000	742,630	764,909	787,856	811,492	3.0% growth
Real Estate Transfer Tax	363,194	375,000	400,000	400,000	400,000	400,000	400,000	No growth
Telecommunications Tax	2,875,668	2,875,000	2,875,000	2,875,000	2,875,000	2,875,000	2,875,000	No growth
Utility Taxes	1,749,010	1,750,000	1,821,000	1,857,420	1,894,568	1,932,460	1,971,109	2.0% growth
Other Taxes	112,572	192,000	194,000	195,940	197,899	199,878	201,877	1.0% growth
<b>Licenses, Permits &amp; Fees</b>								
Vehicle Licenses	1,376,506	1,405,000	1,405,000	1,405,000	1,405,000	1,405,000	1,405,000	No growth
Other Licenses, Permits & Fees	1,861,724	1,719,000	1,743,000	1,777,860	1,813,417	1,849,686	1,886,679	2.0% growth
<b>Intergovernmental Revenues</b>								
State Sales Tax	10,614,601	10,800,000	11,040,000	11,260,800	11,486,016	11,830,596	12,185,514	2.0% - 3.0% growth
State Income Tax	4,328,196	4,375,000	4,475,000	4,475,000	4,475,000	4,475,000	4,475,000	No growth
Use Tax	797,180	836,000	854,000	871,080	888,502	906,272	924,397	2.0% growth
Other Intergovernmental Revenues	795,533	575,619	584,900	596,598	608,530	620,701	633,115	2.0% growth
Charges for Services	1,486,223	1,518,125	1,532,120	1,578,084	1,625,426	1,674,189	1,724,415	3.0% growth
Fines and Forfeits	559,173	507,000	507,000	507,000	507,000	507,000	507,000	No growth
Investment Income	23,066	25,000	25,000	25,000	22,500	17,500	12,500	
Miscellaneous	417,007	461,238	465,300	465,300	465,300	465,300	465,300	No growth
<b>Total Revenues</b>	<b>41,172,982</b>	<b>41,510,482</b>	<b>42,628,820</b>	<b>43,662,847</b>	<b>44,737,351</b>	<b>45,969,449</b>	<b>47,254,913</b>	
Increase over Previous Year		0.8%	2.7%	2.4%	2.5%	2.8%	2.8%	

VILLAGE OF MOUNT PROSPECT  
 FIVE-YEAR FINANCIAL FORECAST  
 GENERAL FUND  
 2013 - 2017

	(a)	(b)	(c)	(d)	(e)	(f)	(g)
	2011	2012			Forecast		
	Actual	Projected	2013	2014	2015	2016	2017
Operating Expenditures							
Public Representation	454,868	566,260	560,462	571,036	581,972	593,289	605,006
Village Administration	2,645,350	2,468,604	2,600,607	2,678,342	2,709,667	2,789,182	2,872,067
Television Services Division	149,954	168,334	173,884	180,576	186,003	191,681	197,623
Village Clerk's Office	144,417	146,997	149,761	154,604	159,674	164,983	170,547
Finance Department	1,561,764	1,494,533	1,614,108	1,665,319	1,715,632	1,768,148	1,822,994
Community Development	2,109,428	2,160,692	2,205,683	2,279,878	2,352,213	2,427,873	2,507,057
Human Services	981,386	1,012,542	1,032,412	1,065,800	1,100,570	1,136,981	1,175,130
Police	14,649,653	15,222,990	15,725,447	16,375,840	16,950,524	17,554,024	18,188,129
Fire	11,444,291	11,885,304	12,209,732	12,661,673	13,191,298	13,756,948	14,361,729
Public Works	6,050,055	6,555,630	7,115,246	6,917,648	7,107,983	7,306,000	7,512,126
Emergency Events	549,077	6,505	-	-	-	-	-
Pensions	45,862	46,005	46,150	47,023	47,913	48,820	49,744
Total Operating Expenditures	40,786,106	41,734,396	43,433,492	44,597,739	46,103,449	47,737,929	49,462,153
<i>Increase over Previous Year</i>		2.3%	4.1%	2.7%	3.4%	3.5%	3.6%
Excess (Deficiency) of Revenues Over Operating Expenditures	386,877	(223,914)	(804,672)	(934,892)	(1,366,098)	(1,768,480)	(2,207,240)
Other Financing Sources (Uses)							
Transfers In	-	-	-	-	-	-	-
Transfers Out	-	-	-	-	-	-	-
Total Other Financing Sources (Uses)	-	-	-	-	-	-	-
Excess (Deficiency) of Revenues over Operating Expenditures and Equity Transfers	386,877	(223,914)	(804,672)	(934,892)	(1,366,098)	(1,768,480)	(2,207,240)
Ending Balance, December 31st	10,804,868	10,580,954	9,776,282	8,841,389	7,475,291	5,706,811	3,499,571
	26.01%	24.36%	21.92%	19.18%	15.66%	11.54%	6.82%

VILLAGE OF MOUNT PROSPECT  
 FIVE-YEAR FINANCIAL FORECAST  
 GENERAL FUND  
 2013 - 2017

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	
	2011	2012			Forecast			
	Actual	Projected	2013	2014	2015	2016	2017	
Operating Expenditure Projections								
Public Representation								
Personal Services			159,049	159,349	159,649	159,949	160,249	
Employee Benefits			44,907	48,050	51,414	55,013	58,864	7% increase after 2013
Other Employee Costs			2,295	2,341	2,388	2,435	2,484	Assumes 2.0% increase
Contractual Services			286,909	292,647	298,500	304,470	310,560	Assumes 2.0% increase
Utilities			464	473	483	492	502	Assumes 2.0% increase
Commodities			59,838	61,035	62,255	63,501	64,771	Assumes 2.0% increase
Other Expenditures			7,000	7,140	7,283	7,428	7,577	
Total			560,462	571,036	581,972	593,289	605,006	
Village Manager's Office								
Personal Services			1,035,421	1,056,129	1,077,252	1,098,797	1,120,773	Assumes 2.0% increase
Employee Benefits			444,083	475,169	508,431	544,021	582,102	7% increase after 2013
Other Employee Costs			24,187	24,671	25,164	25,667	26,181	Assumes 2.0% increase
Contractual Services			1,032,615	1,053,267	1,074,333	1,095,819	1,117,736	Assumes 2.0% increase
Utilities			5,922	6,040	6,161	6,284	6,410	Assumes 2.0% increase
Commodities			12,809	13,065	13,326	13,593	13,865	Assumes 2.0% increase
Capital Outlay			45,570	50,000	5,000	5,000	5,000	
Total			2,600,607	2,678,342	2,709,667	2,789,182	2,872,067	
Television Services Division								
Personal Services			88,003	89,763	91,558	93,389	95,257	Assumes 2.0% increase
Employee Benefits			37,684	40,322	43,144	46,165	49,396	7% increase after 2013
Other Employee Costs			750	765	780	796	812	Assumes 2.0% increase
Contractual Services			31,847	32,484	33,134	33,796	34,472	Assumes 2.0% increase
Utilities			1,600	1,632	1,665	1,698	1,732	Assumes 2.0% increase
Commodities			5,500	5,610	5,722	5,837	5,953	Assumes 2.0% increase
Capital Outlay			8,500	10,000	10,000	10,000	10,000	
Total			173,884	180,576	186,003	191,681	197,623	

**VILLAGE OF MOUNT PROSPECT  
FIVE-YEAR FINANCIAL FORECAST  
GENERAL FUND  
2013 - 2017**

	(a) 2011 Actual	(b) 2012 Projected	(c) 2013	(d) 2014	(e) Forecast 2015	(f) 2016	(g) 2017	
<b>Village Clerk's Office</b>								
Personal Services			79,557	81,148	82,771	84,427	86,115	Assumes 2.0% increase
Employee Benefits			36,962	39,549	42,318	45,280	48,450	7% increase after 2013
Other Employee Costs			1,045	1,066	1,087	1,109	1,131	Assumes 2.0% increase
Contractual Services			29,772	30,367	30,975	31,594	32,226	Assumes 2.0% increase
Utilities			1,200	1,224	1,248	1,273	1,299	Assumes 2.0% increase
Commodities			1,225	1,250	1,274	1,300	1,326	Assumes 2.0% increase
Total			149,761	154,604	159,674	164,983	170,547	
<b>Finance Department</b>								
Personal Services			800,880	816,898	833,236	849,900	866,898	Assumes 2.0% increase
Employee Benefits			319,384	341,741	365,663	391,259	418,647	7% increase after 2013
Other Employee Costs			11,040	11,261	11,486	11,716	11,950	Assumes 2.0% increase
Contractual Services			189,892	193,690	197,564	201,515	205,545	Assumes 2.0% increase
Utilities			5,400	5,508	5,618	5,731	5,845	Assumes 2.0% increase
Insurance			251,297	256,323	261,449	266,678	272,012	Assumes 2.0% increase
Commodities			35,195	35,899	36,617	37,349	38,096	Assumes 2.0% increase
Capital Outlay			1,020	4,000	4,000	4,000	4,000	
Total			1,614,108	1,665,319	1,715,632	1,768,148	1,822,994	
<b>Community Development</b>								
Personal Services			1,142,325	1,165,172	1,188,475	1,212,244	1,236,489	Assumes 2.0% increase
Employee Benefits			501,631	536,745	574,317	614,520	657,536	7% increase after 2013
Other Employee Costs			26,153	26,676	27,210	27,754	28,309	Assumes 2.0% increase
Contractual Services			493,915	503,793	513,869	524,147	534,629	Assumes 2.0% increase
Utilities			21,643	22,076	22,517	22,968	23,427	Assumes 2.0% increase
Commodities			20,016	20,416	20,825	21,241	21,666	Assumes 2.0% increase
Capital Outlay			-	5,000	5,000	5,000	5,000	
Total			2,205,683	2,279,878	2,352,213	2,427,873	2,507,057	

VILLAGE OF MOUNT PROSPECT  
 FIVE-YEAR FINANCIAL FORECAST  
 GENERAL FUND  
 2013 - 2017

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	
	2011	2012			Forecast			
	Actual	Projected	2013	2014	2015	2016	2017	
<b>Human Services</b>								
Personal Services			663,425	676,694	690,227	704,032	718,113	Assumes 2.0% increase
Employee Benefits			252,230	269,886	288,778	308,993	330,622	7% increase after 2013
Other Employee Costs			4,600	4,692	4,786	4,882	4,979	Assumes 2.0% increase
Contractual Services			81,687	83,321	84,987	86,687	88,421	Assumes 2.0% increase
Utilities			13,749	14,024	14,304	14,591	14,882	Assumes 2.0% increase
Commodities			14,886	15,184	15,487	15,797	16,113	Assumes 2.0% increase
Capital Outlay			1,835	2,000	2,000	2,000	2,000	
Total			1,032,412	1,065,800	1,100,570	1,136,981	1,175,130	
<b>Police Department</b>								
Personal Services			9,308,708	9,494,882	9,684,780	9,878,475	10,076,045	Assumes 2.0% increase
Emp. Benefits (excl. Police Pension)			1,966,554	2,104,213	2,251,508	2,409,113	2,577,751	7% increase after 2013
Police Pension Transfer			2,559,551	2,845,130	3,044,289	3,257,389	3,485,407	Assumes 7.0% increase
Other Employee Costs			161,500	164,730	168,025	171,385	174,813	Assumes 2.0% increase
Contractual Services			1,566,614	1,597,946	1,629,905	1,662,503	1,695,753	Assumes 2.0% increase
Utilities			34,000	34,680	35,374	36,081	36,803	Assumes 2.0% increase
Commodities			114,170	116,453	118,782	121,158	123,581	Assumes 2.0% increase
Other Expenditures			2,750	2,805	2,861	2,918	2,977	Assumes 2.0% increase
Capital Outlay			11,600	15,000	15,000	15,000	15,000	
Total			15,725,447	16,375,840	16,950,524	17,554,024	18,188,129	
<b>Fire Department</b>								
Personal Services			7,331,991	7,478,631	7,628,203	7,780,768	7,936,383	Assumes 2.0% increase
Emp. Benefits (excl. Fire Pension)			1,405,932	1,504,347	1,609,652	1,722,327	1,842,890	7% increase after 2013
Fire Pension Fund Transfer			2,291,751	2,520,926	2,773,019	3,050,321	3,355,353	Assumes 7.0% increase
Other Employee Costs			147,050	149,991	152,991	156,051	159,172	Assumes 2.0% increase
Contractual Services			867,387	884,735	902,429	920,478	938,888	Assumes 2.0% increase
Utilities			35,000	35,700	36,414	37,142	37,885	Assumes 2.0% increase
Commodities			61,121	62,343	63,590	64,862	66,159	Assumes 2.0% increase
Capital Outlay			69,500	25,000	25,000	25,000	25,000	
Total			12,209,732	12,661,673	13,191,298	13,756,948	14,361,729	

VILLAGE OF MOUNT PROSPECT  
 FIVE-YEAR FINANCIAL FORECAST  
 GENERAL FUND  
 2013 - 2017

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	
	2011	2012			Forecast			
	Actual	Projected	2013	2014	2015	2016	2017	
Public Works Department								
Personal Services			2,825,473	2,881,982	2,939,622	2,998,415	3,058,383	Assumes 2.0% increase
Employee Benefits			1,035,166	1,107,628	1,185,162	1,268,123	1,356,891	7% increase after 2013
Other Employee Costs			33,674	34,347	35,034	35,735	36,450	Assumes 2.0%
Contractual Services			2,148,326	2,191,293	2,235,118	2,279,821	2,325,417	Assumes 2.0%
Utilities			303,115	309,177	315,361	321,668	328,101	Assumes 2.0%
Commodities			218,844	223,221	227,685	232,239	236,884	Assumes 2.0%
Infrastructure			482,853	100,000	100,000	100,000	100,000	
Capital Outlay			67,795	70,000	70,000	70,000	70,000	
Total			7,115,246	6,917,648	7,107,983	7,306,000	7,512,126	
Pension Benefits								
Retirement Pensions			5,019	5,069	5,120	5,171	5,223	Assumes 1.0% increase
Disability Pensions			41,131	41,954	42,793	43,649	44,522	Assumes 2.0% increase
Total			46,150	47,023	47,913	48,820	49,744	

**VILLAGE OF MOUNT PROSPECT  
FIVE-YEAR FINANCIAL FORECAST  
MOTOR FUEL TAX FUND  
2013 - 2017**

	(a) 2011 Actual	(b) 2012 Projected	(c) 2013	(d) 2014	(e) Forecast 2015	(f) 2016	(g) 2017	
Beginning Balance, January 1st	(230,294)	336,394	449,931	449,405	192,280	(595,846)	(1,160,355)	
<b>Revenues</b>								
Motor Fuel Tax Allotments	1,396,723	1,445,659	1,445,659	1,445,000	1,445,000	1,445,000	1,445,000	No growth
Investment Income	0	500	500	500	0	0	0	
MFT Projects Reimbursement	14,573	15,000	15,500	15,500	15,500	15,500	15,500	No growth
Supplemental Payment	244,341	244,341	244,341	244,341	0	0	0	Payment ends 2014
Other Reimbursements	5,157	5,500	5,500	5,500	5,500	5,500	5,500	No growth
<b>Total Revenues</b>	<b>1,660,794</b>	<b>1,711,000</b>	<b>1,711,500</b>	<b>1,710,841</b>	<b>1,466,000</b>	<b>1,466,000</b>	<b>1,466,000</b>	
<b>Expenditures</b>								
Crack Filling	0	52,448	53,496	54,566	55,657	56,770	57,906	Assumes 2.0% increase
Pavement Markings	46,984	46,984	47,923	48,881	49,859	50,856	51,873	Assumes 2.0% increase
Salt, Calcium Chloride	241,328	200,000	204,000	208,080	212,242	216,486	220,816	Assumes 2.0% increase
Traffic Light Maintenance	76,197	86,870	88,607	90,379	92,187	94,030	95,911	Assumes 2.0% increase
Electricity, Northwest Highway	150,320	150,000	153,000	156,060	159,181	162,365	165,612	Assumes 2.0% increase
Traffic Signal Replacement	29,276	67,161	50,000	50,000	305,000	50,000	50,000	Per CIP
Street Resurfacing	550,000	994,000	1,115,000	1,360,000	1,380,000	1,400,000	1,420,000	Per CIP
<b>Total Expenditures</b>	<b>1,094,106</b>	<b>1,597,463</b>	<b>1,712,026</b>	<b>1,967,967</b>	<b>2,254,126</b>	<b>2,030,508</b>	<b>2,062,119</b>	
Excess (Deficiency) of Revenues Over Expenditures	566,688	113,537	(526)	(257,126)	(788,126)	(564,508)	(596,119)	
Ending Balance, December 31st	336,394	449,931	449,405	192,280	(595,846)	(1,160,355)	(1,756,473)	

VILLAGE OF MOUNT PROSPECT  
 FIVE-YEAR FINANCIAL FORECAST  
 CAPITAL IMPROVEMENT FUND  
 2013 - 2017

	(a) 2011 Actual	(b) 2012 Projected	(c) 2013	(d) 2014	(e) Forecast 2015	(f) 2016	(g) 2017	
Beginning Balance, January 1st	1,248,993	1,881,948	1,232,101	645,351	(2,087,639)	(511,308)	(4,076,585)	
<b>Revenues</b>								
Home Rule Sales Tax (4th)	1,087,601	1,090,000	1,053,000	1,076,060	1,099,581	1,123,573	1,148,044	
Investment Earnings	0	1,000	5,000	5,000	0	0	0	
Grants/Other Intergovernmental Rev.	364,214	12,000	0	828,000	2,755,000	0	0	
Developer Donations	20,660	15,000	5,000	5,000	5,000	5,000	5,000	
Total Revenues	1,472,475	1,118,000	1,063,000	1,914,060	3,859,581	1,128,573	1,153,044	
<b>Expenditures</b>								
Avid Edit Suites	13,497	34,000	0	0	0	0	0	Per CIP
Board Room Cameras	0	89,000	0	0	0	0	0	Per CIP
Bunker Gear Lockers	0	0	0	30,000	0	0	0	Per CIP
Cardiac Monitors	0	0	0	0	0	0	100,000	Per CIP
Corridor Improvements	9,400	0	0	200,000	200,000	200,000	200,000	Per CIP
Operating System Software	12,769	0	0	0	0	0	0	Per CIP
Desktop Virtualization	0	0	0	53,000	0	0	0	Per CIP
Detention Pond Improvements	203,424	175,000	180,000	800,000	840,000	490,000	280,000	Per CIP
DVD Duplication System	0	0	0	1,600	0	1,600	0	Per CIP
EECBG Sustainability	6,870	15,000	0	0	0	0	0	Per CIP
EECBG Bike Plan	15,354	8,718	0	0	0	0	0	Per CIP
EECBG Digital Signage	10,215	15,255	0	0	0	0	0	Per CIP
Extrication Equipment	0	0	0	65,000	0	0	0	Per CIP
Field Cameras	0	0	45,000	0	0	0	0	Per CIP
Furniture Replacement - Police	0	69,000	0	83,000	0	0	0	Per CIP
Furniture Replacement - Fire	0	45,000	45,000	0	0	0	0	Per CIP
HVAC Replacement Program	0	157,500	300,000	250,000	0	0	0	Per CIP
HVAC Upgrade - VH	0	0	0	0	0	370,000	0	Per CIP
Kensington Jogging Path Rehab	0	0	0	240,000	350,000	205,000	0	Per CIP
Kensington Improvements	3,272	279,428	100,000	0	0	0	0	Per CIP
Kitchen Remodel - FS #13	0	0	0	95,000	0	0	0	Per CIP
LED Streetlights	21,836	0	0	0	0	0	0	Per CIP
Locker Room Restroom Renovations	41,817	0	50,000	0	0	0	0	Per CIP
Melas/Meadows Park Bridge	0	0	0	120,000	140,000	2,900,000	0	Per CIP
Mobile Video Recording System	0	0	172,000	0	0	0	0	Per CIP
Network Attached Storage	0	0	0	7,000	0	0	0	Per CIP
NW Hwy/MP Road Bike Path	0	5,000	0	770,000	0	0	0	Per CIP
Other Public Building Improvements	195,051	157,640	95,000	95,000	95,000	95,000	95,000	Per CIP
Parking Enforcement Vehicle	0	0	0	27,000	0	0	0	Per CIP
Parking Lot Improvements	0	0	0	0	0	0	25,000	Per CIP

VILLAGE OF MOUNT PROSPECT  
 FIVE-YEAR FINANCIAL FORECAST  
 CAPITAL IMPROVEMENT FUND  
 2013 - 2017

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	
	2011	2012			Forecast			
	Actual	Projected	2013	2014	2015	2016	2017	
Public Safety - Police Radios	0	36,700	62,860	62,860	62,860	62,860	62,860	Per CIP
Public Safety - Fire Radios	0	37,600	64,390	64,390	64,390	64,390	64,390	Per CIP
Public Works Radio System	0	0	0	0	50,000	0	0	Per CIP
Police/Fire Gutter Replacement	0	0	45,000	0	0	0	0	Per CIP
Public Safety Building Roof Repairs	87,353	0	310,000	0	0	0	0	Per CIP
Public Safety Garage Sprinkler	0	0	0	0	0	0	40,000	Per CIP
Public Works Roof Repair	0	100,000	115,500	475,000	0	0	0	Per CIP
Restroom Renovations	0	0	0	21,000	21,000	21,000	0	Per CIP
Salt Storage Building	5,050	109,950	0	375,000	0	0	0	Per CIP
SCBA Bottles	0	0	0	35,000	35,000	0	0	Per CIP
Security Cameras - VH	0	0	0	21,200	0	0	0	Per CIP
Server Virtualization	35,253	0	0	0	0	0	0	Per CIP
Streetlight Improvements	25,073	134,798	65,000	525,000	125,000	125,000	125,000	Per CIP
Streetscape Improvements	0	0	0	108,000	300,000	104,000	0	Per CIP
ERP System Software/Hardware	124,141	253,983	0	0	0	0	0	Per CIP
Thermal Imaging Cameras	0	33,000	0	33,000	0	0	0	Per CIP
Traffic Stop Data Collection	0	3,500	0	0	0	0	0	Per CIP
Vehicle Lifts	0	0	0	0	0	55,000	55,000	Per CIP
Video Surveillance - Police	29,148	7,775	0	0	0	0	0	Per CIP
Village Warning Sirens	0	0	0	90,000	0	0	0	Per CIP
Total Expenditures	<u>839,520</u>	<u>1,767,847</u>	<u>1,649,750</u>	<u>4,647,050</u>	<u>2,283,250</u>	<u>4,693,850</u>	<u>1,047,250</u>	
Excess (Deficiency) of Revenues Over Expenditures	<u>632,955</u>	<u>(649,847)</u>	<u>(586,750)</u>	<u>(2,732,990)</u>	<u>1,576,331</u>	<u>(3,565,277)</u>	<u>105,794</u>	
						0		
Other Financing Sources (Uses)								
Transfer Out	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	
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>1,881,948</u>	<u>1,232,101</u>	<u>645,351</u>	<u>(2,087,639)</u>	<u>(511,308)</u>	<u>(4,076,585)</u>	<u>(3,970,791)</u>	

**VILLAGE OF MOUNT PROSPECT  
FIVE-YEAR FINANCIAL FORECAST  
DOWNTOWN REDEVELOPMENT FUND  
2013 - 2017**

	(a) 2011 Actual	(b) 2012 Projected	(c) 2013	(d) 2014	(e) Forecast 2015	(f) 2016	(g) 2017	
Beginning Balance, January 1st	2,816,707	1,294,889	1,108,001	575,372	242,570	70,217	27,440	
<b>Revenues</b>								
Property Tax Increment	2,355,463	2,370,000	2,440,000	2,513,200	2,588,596	2,666,254	2,746,241	Assumes 3.0% growth
Property Taxes	465,735	234,000	241,020	248,251	255,698	263,369	271,270	Assumes 3.0% growth
Investment Income	0	1,000	1,000	500	250	100	25	
Other Revenue	342	0	0	0	0	0	0	
<b>Total Revenues</b>	<b>2,821,540</b>	<b>2,605,000</b>	<b>2,682,020</b>	<b>2,761,951</b>	<b>2,844,544</b>	<b>2,929,723</b>	<b>3,017,537</b>	
<b>Expenditures</b>								
Return of Increment	3,737,998	2,507,000	2,568,000	2,630,000	2,694,000	2,759,000	2,826,000	Per agreement
Auditing Fees	920	1,000	1,000	1,000	1,000	1,000	1,000	
Legal and Financing Costs	68,739	10,000	10,000	10,000	10,000	10,000	10,000	
Real Estate Taxes	15,364	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	57,000	57,000	75,000	75,000	75,000	75,000	75,000	
Façade/Interior Buildout Program	30,000	60,000	60,000	60,000	60,000	60,000	60,000	Per CIP
Downtown Streetscape	221,807	21,300	20,000	20,000	20,000	20,000	20,000	
Brick Sidewalks	30,000	5,000	20,000	20,000	20,000	20,000	20,000	
Streetscape Improvements	0	0	328,000	144,000	0	0	120,000	Per CIP
Northwest Electric Sales Tax Rebate	101,066	103,088	105,149	107,252	109,397	0	0	Assumes 2.0% increase
<b>Total Expenditures</b>	<b>4,263,269</b>	<b>2,791,888</b>	<b>3,214,649</b>	<b>3,094,752</b>	<b>3,016,897</b>	<b>2,972,500</b>	<b>3,159,500</b>	
<b>Excess (Deficiency) of Revenues Over Expenditures</b>	<b>(1,441,729)</b>	<b>(186,888)</b>	<b>(532,629)</b>	<b>(332,802)</b>	<b>(172,353)</b>	<b>(42,777)</b>	<b>(141,963)</b>	
<b>Other Financing Sources (Uses)</b>								
Transfers In	0	0	0	0	0	0	0	
Transfers Out	(80,089)	0	0	0	0	0	0	
<b>Total Other Financing sources (Uses)</b>	<b>(80,089)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Ending Balance, December 31st</b>	<b>1,294,889</b>	<b>1,108,001</b>	<b>575,372</b>	<b>242,570</b>	<b>70,217</b>	<b>27,440</b>	<b>(114,524)</b>	

VILLAGE OF MOUNT PROSPECT  
 FIVE-YEAR FINANCIAL FORECAST  
 STREET IMPROVEMENT CONSTRUCTION FUND  
 2013 - 2017

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	
	2011	2012			Forecast			
	Actual	Projected	2013	2014	2015	2016	2017	
Beginning Balance, January 1st	433,793	(4,930)	(257,669)	831	(1,107,069)	(2,284,387)	(3,534,131)	
<b>Revenues</b>								
Home Rule Sales Tax	1,195,178	1,190,000	1,205,000	1,229,100	1,253,682	1,278,756	1,304,331	Assumes 2.0% growth
Municipal Motor Fuel Tax	339,966	340,000	345,000	350,000	355,000	360,000	365,000	Assumes 1.5% growth
Investment Earnings	0	500	500	500	0	0	0	
Grants	22,779	0	0	0	0	0	0	
Miscellaneous Income	4,651	5,000	5,000	5,000	5,000	5,000	5,000	No growth
<b>Total Revenues</b>	<b>1,562,574</b>	<b>1,535,500</b>	<b>1,555,500</b>	<b>1,584,600</b>	<b>1,613,682</b>	<b>1,643,756</b>	<b>1,674,331</b>	
<b>Expenditures</b>								
Resurface Testing	10,880	63,828	30,000	30,000	30,000	30,000	30,000	
Traffic Study	7,489	0	0	0	0	0	0	
Street Reconstruction/Resurfacing	1,473,780	1,204,900	1,217,000	2,612,500	2,711,000	2,813,500	2,920,000	Per CIP
Traffic Improvements	0	157,511	50,000	50,000	50,000	50,000	50,000	Per CIP
Parking Lot Improvements	17,000	58,000	0	0	0	0	0	Per CIP
Streetlight Improvements	492,147	304,000	0	0	0	0	0	Per CIP
<b>Total Expenditures</b>	<b>2,001,297</b>	<b>1,788,239</b>	<b>1,297,000</b>	<b>2,692,500</b>	<b>2,791,000</b>	<b>2,893,500</b>	<b>3,000,000</b>	
Excess (Deficiency) of Revenues Over Expenditures	(438,723)	(252,739)	258,500	(1,107,900)	(1,177,318)	(1,249,744)	(1,325,669)	
<b>Other Financing Sources (Uses)</b>								
Transfer In	0	0	0	0	0	0	0	
<b>Total Other Financing Sources (Uses)</b>	<b>0</b>							
Ending Balance, December 31st	(4,930)	(257,669)	831	(1,107,069)	(2,284,387)	(3,534,131)	(4,859,800)	

**VILLAGE OF MOUNT PROSPECT  
FIVE-YEAR FINANCIAL FORECAST  
FLOOD CONTROL CONSTRUCTION FUNDS  
2013 - 2017**

	(a) 2011 Actual	(b) 2012 Projected	(c) 2013	(d) 2014	(e) Forecast 2015	(f) 2016	(g) 2017	
Beginning Balance, January 1st	(126,021)	376,221	292,188	448,634	1,071,921	56,845	(539,057)	
<b>Revenues</b>								
Home Rule Sales Tax	461,504	576,646	591,646	783,287	1,056,424	1,081,498	1,107,073	Portion not allocated to D/S
Levee 37 Reimbursement	56,744	56,521	57,000	57,000	0	0	0	PH reimbursement
Storm water Detention Fee	6,781	7,500	7,500	7,500	7,500	7,500	7,500	No growth
Grants	34,453	0	0	0	0	0	0	
Investment Earnings	0	300	300	500	1,000	100	0	
<b>Total Revenues</b>	<b>559,482</b>	<b>640,967</b>	<b>656,446</b>	<b>848,287</b>	<b>1,064,924</b>	<b>1,089,098</b>	<b>1,114,573</b>	
<b>Expenditures</b>								
Creek Tree Trimming	22,912	25,000	25,000	25,000	25,000	25,000	25,000	Per CIP
Bank Stabilization Maintenance	23,868	25,000	25,000	25,000	25,000	25,000	25,000	Per CIP
Neighborhood Drainage Imp.	0	0	100,000	100,000	100,000	100,000	100,000	Per CIP
McDonald Creek	0	0	0	0	0	1,500,000	0	Per CIP
Levee 37	0	100,000	70,000	75,000	30,000	35,000	35,000	Per CIP
Levee 37 Standby Generator	0	0	0	0	0	0	175,000	Per CIP
Hatlen Heights Storm Sewer	9,453	75,000	0	0	1,900,000	0	0	Per CIP
Prospect Meadows	1,008	500,000	250,000	0	0	0	0	Per CIP
Weller Creek Silt Removal	0	0	30,000	0	0	0	0	Per CIP
<b>Total Expenditures</b>	<b>57,240</b>	<b>725,000</b>	<b>500,000</b>	<b>225,000</b>	<b>2,080,000</b>	<b>1,685,000</b>	<b>360,000</b>	
Excess (Deficiency) of Revenues Over Expenditures	502,242	(84,033)	156,446	623,287	(1,015,076)	(595,902)	754,573	
Ending Balance, December 31st	376,221	292,188	448,634	1,071,921	56,845	(539,057)	215,516	

**VILLAGE OF MOUNT PROSPECT  
FIVE-YEAR FINANCIAL FORECAST  
WATER AND SEWER FUND  
2013 - 2017**

	(a) 2011 Actual	(b) 2012 Projected	(c) 2013	(d) 2014	(e) Forecast 2015	(f) 2016	(g) 2017	
Beginning Cash Balance, January 1st	3,148,880	2,401,435	1,949,313	2,527,424	711,697	(680,297)	(1,376,326)	
<b>Revenues</b>								
SSA Taxes	1,526,828	1,516,000	1,428,000	1,250,000	850,000	325,000	150,000	No Change
License, Permits and Fees	16,900	15,000	15,000	15,000	15,000	15,000	15,000	No Change
Water Sales	6,300,740	7,340,000	8,037,300	8,800,844	9,592,919	10,072,565	10,576,194	Per Proposed Rate Schedule
Sewer Fees	1,874,233	2,364,000	2,588,580	2,834,495	3,089,600	3,244,080	3,406,284	Per Proposed Rate Schedule
Sewer Construction Charge	789,451	786,000	786,000	786,000	786,000	786,000	786,000	No increase
Late Fees	117,307	120,000	120,000	120,000	120,000	120,000	120,000	No increase
Reimbursements/Other	0	1,000	1,000	1,000	1,000	1,000	1,000	No increase
Investment Income	836	3,000	3,000	1,000	0	0	0	
Miscellaneous Income	61,584	35,000	35,000	35,000	35,000	35,000	35,000	No Change
Total Revenues	10,687,879	12,180,000	13,013,880	13,843,339	14,489,519	14,598,645	15,089,477	
<b>Expenses</b>								
<b>Administration</b>								
Personal Services	359,245	374,612	382,138	389,781	397,576	405,528	413,638	Assumes 2.0% increase
Employee Benefits	124,383	196,892	201,749	215,871	230,982	247,151	264,452	7.0% increase after 2013
Other Employee Costs	39,662	35,941	36,657	37,390	38,138	38,901	39,679	Assumes 2.0% increase
Contractual Services	638,867	625,259	653,725	666,800	680,135	693,738	707,613	Assumes 2.0% increase
Utilities	37,120	67,955	68,133	69,496	70,886	72,303	73,749	Assumes 2.0% increase
Insurance	76,838	70,098	71,450	72,879	74,337	75,823	77,340	Assumes 2.0% increase
Commodities & Supplies	8,750	11,660	11,889	12,127	12,369	12,617	12,869	Assumes 2.0% increase
Office Equipment	0	0	0	6,500	6,500	6,500	6,500	
Other Equipment	2,158	2,158	2,201	2,200	2,200	2,200	2,200	
Total Administration	1,287,024	1,384,575	1,427,942	1,473,043	1,513,124	1,554,761	1,598,040	
<b>Equipment Maintenance</b>								
Vehicle Lease Payment	126,900	277,500	277,500	285,825	294,400	303,232	312,329	Assumes 3.0% increase
Vehicle Maintenance Payment	445,749	470,991	482,169	496,634	511,533	526,879	542,685	Assumes 3.0% increase
Total Equipment Maintenance	572,649	748,491	759,669	782,459	805,933	830,111	855,014	

**VILLAGE OF MOUNT PROSPECT  
FIVE-YEAR FINANCIAL FORECAST  
WATER AND SEWER FUND  
2013 - 2017**

	(a) 2011 Actual	(b) 2012 Projected	(c) 2013	(d) 2014	(e) Forecast 2015	(f) 2016	(g) 2017	
<b>Maintenance of Buildings</b>								
Personal Services	118,241	141,189	144,192	147,076	150,017	153,018	156,078	Assumes 2.0% increase
Employee Benefits	56,701	49,199	50,901	54,464	58,277	62,356	66,721	7.0% increase after 2013
Contractual Services	28,120	36,365	37,092	37,834	38,591	39,362	40,150	Assumes 2.0% increase
Utilities	4,642	12,391	12,638	12,891	13,149	13,412	13,680	Assumes 2.0% increase
Commodities & Supplies	822	1,123	1,145	1,168	1,191	1,215	1,239	Assumes 2.0% increase
<b>Total Maintenance of Buildings</b>	<b>208,526</b>	<b>240,267</b>	<b>245,968</b>	<b>253,432</b>	<b>261,224</b>	<b>269,363</b>	<b>277,868</b>	
<b>Maintenance of Grounds</b>								
Personal Services	62,789	58,747	60,003	61,203	62,427	63,676	64,949	Assumes 2.0% increase
Employee Benefits	18,779	12,838	13,281	14,211	15,205	16,270	17,409	7.0% increase after 2013
Contractual Services	57,494	67,000	37,740	38,495	39,265	40,050	40,851	Assumes 2.0% increase
Commodities & Supplies	5,424	5,799	5,915	6,033	6,154	6,277	6,403	Assumes 2.0% increase
<b>Total Maintenance of Grounds</b>	<b>144,486</b>	<b>144,384</b>	<b>116,939</b>	<b>119,942</b>	<b>123,051</b>	<b>126,272</b>	<b>129,611</b>	
<b>Lake Michigan Water Supply</b>								
Water Purchase	2,637,429	2,678,000	3,432,000	3,952,000	4,537,000	5,044,000	5,187,000	Per JAWA Schedule
Power Cost	90,991	105,000	105,000	107,000	109,000	112,000	114,000	Per JAWA Schedule
O & M Cost	314,470	318,000	328,000	339,000	355,000	371,000	388,000	Per JAWA Schedule
Fixed Cost	671,809	726,000	886,000	1,060,000	1,249,000	1,282,000	1,317,000	Per JAWA Schedule
<b>Total Lake Michigan Water Supply</b>	<b>3,714,699</b>	<b>3,827,000</b>	<b>4,751,000</b>	<b>5,458,000</b>	<b>6,250,000</b>	<b>6,809,000</b>	<b>7,006,000</b>	
<b>Water Supply Maint. &amp; Repair</b>								
Personal Services	375,275	376,447	384,544	392,235	400,080	408,081	416,243	Assumes 2.0% increase
Employee Benefits	155,447	128,935	133,406	142,744	152,737	163,428	174,868	7.0% increase after 2013
Contractual Services	38,821	79,338	80,923	82,541	84,192	85,876	87,594	Assumes 2.0% increase
Utilities	52,264	95,000	100,220	102,224	104,269	106,354	108,481	Assumes 2.0% increase
Commodities & Supplies	44,384	85,182	86,885	88,623	90,395	92,203	94,047	Assumes 2.0% increase
Tank Repair/Inspection	19,902	25,000	77,500	25,000	25,000	25,000	25,000	
<b>Total Water Supply Maint. &amp; Repair</b>	<b>686,093</b>	<b>789,902</b>	<b>863,478</b>	<b>833,368</b>	<b>856,672</b>	<b>880,943</b>	<b>906,233</b>	

VILLAGE OF MOUNT PROSPECT  
 FIVE-YEAR FINANCIAL FORECAST  
 WATER AND SEWER FUND  
 2013 - 2017

	(a) 2011 Actual	(b) 2012 Projected	(c) 2013	(d) 2014	(e) Forecast 2015	(f) 2016	(g) 2017	
Water Distribution Maint. & Repair								
Personal Services	249,947	268,557	274,250	279,735	285,330	291,036	296,857	Assumes 2.0% increase
Employee Benefits	82,316	78,030	80,777	86,431	92,482	98,955	105,882	7.0% increase after 2013
Contractual Services	149,979	232,087	230,772	235,387	240,095	244,897	249,795	Assumes 2.0% increase
Commodities & Supplies	59,132	69,315	70,695	72,109	73,551	75,022	76,523	Assumes 2.0% increase
Office Equipment	0	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	<u>541,374</u>	<u>649,333</u>	<u>657,864</u>	<u>676,663</u>	<u>694,458</u>	<u>712,911</u>	<u>732,057</u>	
Water Meter Maint. & Repair								
Personal Services	128,636	161,985	165,229	168,534	171,904	175,342	178,849	Assumes 2.0% increase
Employee Benefits	52,913	54,806	56,668	60,635	64,879	69,421	74,280	7.0% increase after 2013
Contractual Services	75,767	125,752	103,537	105,608	107,720	109,874	112,072	Assumes 2.0% increase
Commodities & Supplies	(34,666)	4,949	5,047	5,148	5,251	5,356	5,463	Assumes 2.0% increase
Residential Water Meters	57,227	63,345	64,611	1,000,000	1,000,000	1,000,000	800,000	Per CIP
Total Water Meter M & R	<u>279,877</u>	<u>410,837</u>	<u>395,092</u>	<u>1,339,924</u>	<u>1,349,754</u>	<u>1,359,993</u>	<u>1,170,664</u>	
Water Valve/Hydrant Maint. & Repair								
Personal Services	272,115	270,902	276,837	282,374	288,021	293,782	299,657	Assumes 2.0% increase
Employee Benefits	97,005	100,878	104,343	111,647	119,462	127,825	136,772	7.0% increase after 2013
Contractual Services	12,531	4,455	4,543	4,634	4,727	4,821	4,917	Assumes 2.0% increase
Commodities & Supplies	72,849	108,436	110,604	112,816	115,072	117,374	119,721	Assumes 2.0% increase
Total Water Valve/Hydrant M&R	<u>454,499</u>	<u>484,671</u>	<u>496,327</u>	<u>511,471</u>	<u>527,282</u>	<u>543,801</u>	<u>561,068</u>	
Water & Sewer System Improvements								
Sewer Main Rehab (CIP)	47,283	0	0	0	0	0	0	
Total W & S System Improvements	<u>47,283</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	
Sanitary Sewer Maint. & Repair								
Personal Services	196,666	204,330	208,681	212,855	217,112	221,454	225,883	Assumes 2.0% increase
Employee Benefits	65,688	62,558	65,067	69,622	74,495	79,710	85,290	7.0% increase after 2013
Contractual Services	116,674	145,606	139,955	142,754	145,609	148,521	151,492	Assumes 2.0% increase
Utilities	21,694	22,660	23,113	23,575	24,047	24,528	25,018	Assumes 2.0% increase
Commodities & Supplies	26,101	26,152	26,674	27,207	27,752	28,307	28,873	Assumes 2.0% increase
Total Sanitary Sewer M & R	<u>426,824</u>	<u>461,306</u>	<u>463,490</u>	<u>476,013</u>	<u>489,014</u>	<u>502,520</u>	<u>516,555</u>	

VILLAGE OF MOUNT PROSPECT  
 FIVE-YEAR FINANCIAL FORECAST  
 WATER AND SEWER FUND  
 2013 - 2017

	(a)	(b)	(c)	(d)	(e)	(f)	(g)
	2011	2012			Forecast		
	Actual	Projected	2013	2014	2015	2016	2017
Capital Improvements							
Lift Station Standby Generator	41,063	24,836	0	0	0	0	0 Per CIP
Computer Equipment - New	0	5,200	0	0	0	0	0 Per CIP
AMR System	0	965,000	290,000	100,000	100,000	0	0 Per CIP
Emergency Generator - Wells	17,275	507,725	0	450,000	0	0	0 Per CIP
Tank Repair/Renovation	1,041,200	97,995	775,000	0	530,000	0	555,000 Per CIP
Water Main Replacement	47,405	80,000	0	950,000	445,000	460,000	475,000 Per CIP
Tank Design Engineering	22,147	25,000	25,000	0	0	0	0 Per CIP
Sewer Main-Repair/Replacement	26,800	100,000	0	475,000	500,000	525,000	550,000 Per CIP
Basin 37 Lake Briarwood Sanitary Swr	807,799	32,000	0	0	0	0	0 Per CIP
Combined Sewer Improvements	1,068,302	1,000,000	800,000	1,000,000	1,000,000	0	0 Per CIP
Well #5 Fence Replacement	0	25,000	25,000	0	0	0	0 Per CIP
Parking Lot Improvements	0	30,000	34,000	0	0	0	0 Per CIP
Booster Pump/Panel Replacement	0	55,000	50,000	50,000	50,000	50,000	50,000 Per CIP
Deep Well Rehab	0	243,600	0	257,750	0	275,000	0 Per CIP
Lift Station Rehab	0	300,000	200,000	400,000	325,000	350,000	650,000 Per CIP
SCADA Wireless Telemetry	0	0	59,000	52,000	61,000	45,000	35,000 Per CIP
	<u>3,071,990</u>	<u>3,491,356</u>	<u>2,258,000</u>	<u>3,734,750</u>	<u>3,011,000</u>	<u>1,705,000</u>	<u>2,315,000</u>
Total Expenses	<u>11,435,324</u>	<u>12,632,122</u>	<u>12,435,769</u>	<u>15,659,065</u>	<u>15,881,513</u>	<u>15,294,675</u>	<u>16,068,111</u>
Excess of Revenues over Expenses	<u>(747,445)</u>	<u>(452,122)</u>	<u>578,111</u>	<u>(1,815,726)</u>	<u>(1,391,994)</u>	<u>(696,030)</u>	<u>(978,634)</u>
Ending Cash Balance, December 31	<u>2,401,435</u>	<u>1,949,313</u>	<u>2,527,424</u>	<u>711,697</u>	<u>(680,297)</u>	<u>(1,376,326)</u>	<u>(2,354,960)</u>

VILLAGE OF MOUNT PROSPECT  
 FIVE-YEAR FINANCIAL FORECAST  
 VILLAGE PARKING SYSTEM FUND  
 2013 - 2017

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	
	2011	2012			Forecast			
	Actual	Projected	2013	2014	2015	2016	2017	
Beginning Cash Balance, January 1st	279,964	320,427	216,525	183,708	147,477	108,266	65,993	
Revenues								
Home Rule Sales Tax	48,410	45,000	45,000	45,000	45,000	45,000	45,000	No Change
Rental Income, Depot	1,650	0	0	0	0	0	0	
Parking Fees	106,551	105,000	105,000	105,000	105,000	105,000	105,000	No Change
Investment Income	0	500	400	400	350	300	150	
Total Revenues	156,610	150,500	150,400	150,400	150,350	150,300	150,150	
Expenses								
Parking Lot Maintenance								
Personal Services	21,756	21,729	22,207	22,651	23,104	23,566	24,038	Assumes 2.0% increase
Employee Benefits	11,568	6,265	6,487	6,941	7,427	7,947	8,503	7.0% increase after 2013
Contractual Services	70,476	94,796	96,249	98,174	100,137	102,140	104,183	Assumes 2.0% increase
Insurance	755	812	828	845	861	879	896	Assumes 2.0% increase
Commodities & Supplies	92	500	510	520	531	541	552	Assumes 2.0% increase
Parking Deck Maintenance	0	56,800	56,936	50,000	50,000	50,000	50,000	Per CIP
Building Improvements	5,000	0	0	7,500	7,500	7,500	7,500	
Parking Lot Improvements	6,500	73,500	0	0	0	0	0	Per CIP
Total Parking Lot Maintenance	116,147	254,402	183,217	186,631	189,561	192,573	195,672	
Excess of Revenues over Expenses	40,463	(103,902)	(32,817)	(36,231)	(39,211)	(42,273)	(45,522)	
Ending Cash Balance, December 31	320,427	216,525	183,708	147,477	108,266	65,993	20,471	

VILLAGE OF MOUNT PROSPECT  
 FIVE-YEAR FINANCIAL FORECAST  
 PARKING SYSTEM REVENUE FUND  
 2013 - 2017

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	
	2011	2012			Forecast			
	Actual	Projected	2013	2014	2015	2016	2017	
Beginning Cash Balance, January 1st	89,087	46,306	(66,242)	(98,736)	(136,041)	(178,317)	(225,731)	
Revenues								
Home Rule Sales Tax	59,167	55,000	55,000	55,000	55,000	55,000	55,000	No Change
Parking Fees	110,839	108,000	108,000	108,000	108,000	108,000	100,000	No Change
Investment Income	0	100	0	0	0	0	0	
Total Revenues	170,006	163,100	163,000	163,000	163,000	163,000	155,000	
Expenses								
Parking Lot Maintenance								
Personal Services	40,557	41,031	41,873	42,710	43,565	44,436	45,325	Assumes 2.0% increase
Employee Benefits	14,405	17,443	18,030	19,292	20,643	22,088	23,634	7.0% increase after 2013
Contractual Services	96,866	112,063	114,183	116,467	118,796	121,172	123,595	Assumes 2.0% increase
Utilities	8,599	10,317	10,472	10,681	10,895	11,113	11,335	Assumes 2.0% increase
Insurance	1,011	1,138	1,161	1,184	1,208	1,232	1,257	Assumes 2.0% increase
Commodities & Supplies	5,419	9,586	9,775	9,971	10,170	10,373	10,581	Assumes 2.0% increase
Train Station Improvements	0	50,000	0	0	0	0	0	Per CIP
Parking Lot Improvements	45,930	34,070	0	0	0	0	0	Per CIP
Total Parking Lot Maintenance	212,787	275,648	195,494	200,305	205,276	210,414	215,726	
Excess of Revenues over Expenses	(42,781)	(112,548)	(32,494)	(37,305)	(42,276)	(47,414)	(60,726)	
Ending Balance, December 31	46,306	(66,242)	(98,736)	(136,041)	(178,317)	(225,731)	(286,457)	