

**VILLAGE OF MOUNT PROSPECT, ILLINOIS**  
**2012 - 2016 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*

*John K. Dahlberg*

*Chief of Police*

*John J. Malcolm*

*Fire Chief*

*Sean Dorsey*

*Public Works Director*

*M. Lisa Angell*

*Village Clerk*

**MAYOR**  
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Michael A. Zadel



**VILLAGE MANAGER**  
Michael E. Janonis

**VILLAGE CLERK**  
M. Lisa Angell

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## Village of Mount Prospect

50 South Emerson Street, Mount Prospect, Illinois 60056

June 15, 2011

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 proposed 2012-2016 Capital Improvements Plan (CIP) of the Village of Mount Prospect. This is the Village's fifteenth CIP. 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 proposed projects in the 2012-2016 CIP is \$64,630,228.

### *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 2012 in the case of this 2012-2016 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 2012-2016 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 2011-2015 CIP reappear in the 2012-2016 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 2012-2016 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 2012 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 2012 was reduced from \$3.7 million to \$1.9 million. The 2012-2016 CIP is showing a total of \$18.0 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)*. Over the next five years, there are three large-scale flood control improvement project anticipated. The Prospect Meadows storm sewer and ditch improvements project is ongoing and is expected to be completed by 2013. 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 is scheduled to begin in 2015 and is estimated to cost \$1.9 million. The third project is McDonald Creek Bank Stabilization with an estimated cost of \$1.5 million. Due to limited resources, these large-scale projects have had to be deferred until funds become available. The dedicated funding source is a ¼ percent home rule sales tax that is currently used to support debt service issued for flood control related projects. A portion of the revenue became available during 2010 when several of the debt issues were paid off. See page F-4 for more detail on these pending projects.
- *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 ten-year program will remove and replace all Ash trees on public property. Current pricing for tree removal is \$350 and for tree replacement is \$192. Total estimated cost for the ten-year program (with inflation) is approximately \$2.0 million. Funds to support this program have not yet been determined.

**There was also a significant new item worth noting.**

- *Portable/Mobile Radios (pages D-2 and E-3)*. The Police and Fire Departments are member agencies of Northwest Central Dispatch System (NWCDS). NWCDS is a consortium of 11 municipalities and 1 fire protection district. In 1998, the current radio system utilized by NWCDS was placed into service. After 12 years, the system has become outdated and is no longer supported by the vendor (Motorola). NWCDS is currently upgrading the radio system infrastructure which will require member agencies to purchase new portable, mobile and console radio equipment. This project was not anticipated in previous five-year capital plans as it had only recently (last 6 months) been brought to our attention. Detail equipment listings are provided behind the respective project worksheets in the Fire and Police tabs. Funding source at this time is categorized as "To Be Determined." Vendor financing as well as bank loans arranged through NWCDS are currently being considered among other options. **The cost for radios and accessories for Fire and Police Departments are \$453,000 and \$625,000 respectively.**

#### *Sources of Funds*

The 2012-2016 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 ¼% 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-6, and G-10), sidewalk improvements (F-6 and F-39), and tree planting (F-12). 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 is estimated to cost \$1.0 million. There is typically \$200,000 to \$400,000 worth of

projects charged to the General Fund each year. The General Fund five-year forecast (H-2) is showing a preliminary deficit of \$1.0 million for 2012. 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.

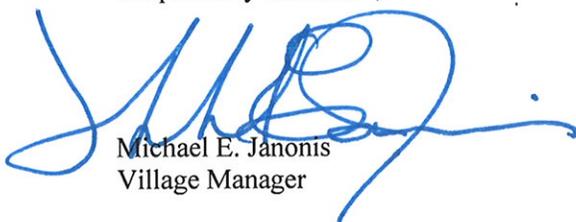
In 2007, the Village Board approved a permanent funding source for these mid-sized capital projects. An additional ¼ percent home rule sales tax was implemented beginning January 2008 that will generate approximately \$1.1 million annually. It is intended to allocate a portion of the revenue towards 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 2011 in the Capital Improvement Fund is estimated to be \$1.6 million. Several large projects will draw down on this fund balance during 2012. 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. Fund balance at the end of 2012 is estimated to be \$1.2 million. Further prioritizing of projects is needed for projects beyond 2012 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 ¼ percent home rule sales tax. As mentioned earlier in this transmittal, both of these revenue sources are expected to decline (home rule sales tax) or remain flat (state motor fuel tax) over the next couple years 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 2012-2016 CIP is showing projects valued at an average of \$3.6 million per year over the next five years. The Water and Sewer Fund had a cash and investment balance of \$3.2 million at the end of 2010. 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 2012-2016 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. Meetings with the Village Board and Finance Commission to discuss the Proposed CIP will provide further direction leading in the budget process for 2012.

Respectfully submitted,



Michael E. Janonis  
Village Manager

## 2012 – 2016 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. However, 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 and related projects, 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 page vii. 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.
- *2012 Dept. Priority.* Because projects for which amounts have been requested for 2012 must be considered for funding during the formulation of the 2012 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.

## 2012– 2016 CAPITAL IMPROVEMENT PLAN

### *Project Type Codes*

1. Water and Sanitary Sewer:

- 10 – Water System
- 20 – Sanitary System

2. Flood Control and Related Projects:

- 30 – Flood Control Projects
- 40 – Storm Sewer

3. Street and Related Projects:

- 50 – Street Construction and Reconstruction
- 60 – Resurfacing/Curbs & Gutters/Sidewalks

4. Public Buildings:

- 70 – Construction of and Improvements to Public Buildings

5. Equipment:

- 80 – Computer Hardware/Software
- 85 – Vehicles and Automotive Equipment
- 90 – Non-Automotive Equipment (excluding computer hardware/software)

6. Miscellaneous:

- 00 – Miscellaneous

## 2012 – 2016 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

## 2012 – 2016 CAPITAL IMPROVEMENTS PLAN (CIP)

### *Planning Calendar*

CIP worksheets and instructions forwarded to department directors	3/4/11
Completed <i>Computer</i> CIP worksheets returned to Finance Department	3/18/11
Remaining CIP worksheets returned to the Finance Department	4/1/11
Departmental meetings with Village Manager and Finance Director	5/16/11 - 5/27/11
Complete Proposed CIP Amounts	5/27/11
Proposed CIP distributed to Village Board and Finance Commission	6/15/11
Proposed CIP reviewed by the Finance Commission	6/23/11
Proposed CIP reviewed by the Board at a Committee of the Whole	7/12/11
Acceptance of Proposed CIP by the Village Board	7/19/11
CIP distributed	8/19/11

**VILLAGE OF MOUNT PROSPECT  
2012 - 2016 CAPITAL IMPROVEMENTS PLAN  
SUMMARY OF PROJECT REQUESTS**

*Recapitulation by Department*

<u>Department</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Total</u>
Administration	123,000	45,000	0	0	0	168,000
Community Development	110,000	310,000	310,000	310,000	310,000	1,350,000
Fire	531,000	245,000	73,000	0	0	849,000
Police	694,000	64,000	0	0	0	758,000
Public Works	10,279,668	12,287,328	15,698,885	12,064,753	10,729,444	61,060,078
Information Technology	27,600	339,050	74,000	4,500	0	445,150
Total	<u>11,765,268</u>	<u>13,290,378</u>	<u>16,155,885</u>	<u>12,379,253</u>	<u>11,039,444</u>	<u>64,630,228</u>

**VILLAGE OF MOUNT PROSPECT  
2012 - 2016 CAPITAL IMPROVEMENTS PLAN  
SUMMARY OF PROJECT REQUESTS**

*Recapitulation by Project Type Group*

Project Type Group	2012	2013	2014	2015	2016	Total
Water and Sanitary Sewer Projects (10-20)	1,372,600	3,259,000	2,802,500	3,209,000	2,535,000	13,178,100
Flood Control and Related Projects (30-40)	1,775,000	2,291,000	1,973,000	3,543,000	2,960,000	12,542,000
Street and Related Projects (50-60)	6,133,500	5,499,000	10,465,500	4,991,000	4,953,500	32,042,500
Public Buildings (70)	752,500	1,184,000	395,000	200,000	200,000	2,731,500
Computer Hardware/Software (80)	27,600	339,050	74,000	4,500	0	445,150
Equipment (85 -90)	1,348,000	354,000	73,000	50,000	0	1,825,000
Miscellaneous (00)	356,068	364,328	372,885	381,753	390,944	1,865,978
Total	<u>11,765,268</u>	<u>13,290,378</u>	<u>16,155,885</u>	<u>12,379,253</u>	<u>11,039,444</u>	<u>64,630,228</u>

**VILLAGE OF MOUNT PROSPECT  
2012 - 2016 CAPITAL IMPROVEMENTS PLAN  
SUMMARY OF PROJECT REQUESTS**

*Project Type Group: Water and Sanitary Sewer Projects (Codes 10 and 20)*

Project Name	Page No.	Project Type	2012	2013	2014	2015	2016	Total
Water Main Replacement (E)	F-7	10	80,000	415,000	430,000	445,000	460,000	1,830,000
Water Tank Rehabilitation (E)	F-8	10	85,000	775,000	0	530,000	0	1,390,000
Stand-By Pump Power Supply (E)	F-17	10	400,000	450,000	140,000	300,000	0	1,290,000
Booster Station (N)	F-20	10	55,000	50,000	50,000	50,000	50,000	255,000
Wireless Telemetry Upgrade (N)	F-23	10	84,000	74,000	50,000	59,000	0	267,000
Deep Well Rehab (N)	F-24	10	243,600	0	257,500	0	275,000	776,100
Well #5 Fence Replacement (N)	F-27	10	25,000	25,000	0	0	0	50,000
Residential AMR/AMI (N)	F-37	10	0	1,000,000	1,000,000	1,000,000	800,000	3,800,000
Leak Detecting Equipment (N)	F-44	10	0	0	0	0	75,000	75,000
Sewer Main Rehabilitation (E)	F-5	20	100,000	450,000	475,000	500,000	525,000	2,050,000
Lift Station Rehab (N)	F-10	20	300,000	20,000	400,000	325,000	350,000	1,395,000
<b>Total</b>			<u>1,372,600</u>	<u>3,259,000</u>	<u>2,802,500</u>	<u>3,209,000</u>	<u>2,535,000</u>	<u>13,178,100</u>

(N) = New Project

(E) = Established Project

(\*) = Federal Mandate

*Project Type Codes:*

10 = Water System

20 = Sanitary Sewer

**VILLAGE OF MOUNT PROSPECT  
2012 - 2016 CAPITAL IMPROVEMENTS PLAN  
SUMMARY OF PROJECT REQUESTS**

*Project Type Group: Flood Control and Related Projects (Codes 30 and 40)*

Project Name	Page No.	Project Type	2012	2013	2014	2015	2016	Total
Flood Control Program (E)	F-4	30	550,000	300,000	50,000	1,950,000	1,550,000	4,400,000
Levee 37 (E)	F-19	30	50,000	90,000	45,000	0	0	185,000
Neighborhood Drainage Improv. (N)	F-35	30	0	100,000	100,000	100,000	100,000	400,000
Combined Sewer Improvements (E)	F-3	40	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
Detention Pond Improvements (E)	F-14	40	175,000	701,000	678,000	393,000	210,000	2,157,000
Storm Sewer Inspection Program (N)	F-41	40	0	100,000	100,000	100,000	100,000	400,000
Total			<u>1,775,000</u>	<u>2,291,000</u>	<u>1,973,000</u>	<u>3,543,000</u>	<u>2,960,000</u>	<u>12,542,000</u>

(N) = New Project

(E) = Established Project

(\*) = Federal Mandate

*Project Type Codes:*

30 = Flood Control Projects

40 = Storm Sewer

**VILLAGE OF MOUNT PROSPECT  
2012 - 2016 CAPITAL IMPROVEMENTS PLAN  
SUMMARY OF PROJECT REQUESTS**

*Project Type Group: Street and Related Projects (Codes 50 and 60)*

Project Name	Page No.	Project Type	2012	2013	2014	2015	2016	Total
Kensington Improvements (N)	F-18	50	3,332,500	0	0	0	0	3,332,500
Traffic Signal Replacement (E)	F-26	50	50,000	50,000	50,000	50,000	50,000	250,000
Street Improvement Program (E)	F-2	60	1,857,000	3,857,000	3,972,500	4,091,000	4,213,500	17,991,000
Sidewalk Cost Share Program (E)	F-6	60	20,000	140,000	145,000	150,000	155,000	610,000
Streetlight Improvements 2 (E)	F-13	60	80,000	565,000	125,000	125,000	125,000	1,020,000
Melas/Meadows Ped. Bridge (N)	F-29	60	120,000	140,000	2,900,000	0	0	3,160,000
Rand-Central-MP Road (N)	F-30	60	305,000	0	0	0	0	305,000
Rand-Elmhurst-Kensington (N)	F-31	60	160,000	0	0	0	0	160,000
NW Hwy Bike Rte/Ped Signals (N)	F-32	60	25,000	229,000	0	0	0	254,000
Kensington Road Bike Path (N)	F-33	60	134,000	168,000	2,733,000	0	0	3,035,000
KBC Jogging Path Rehab (N)	F-34	60	0	0	170,000	185,000	0	355,000
New Sidewalks (E)	F-39	60	0	100,000	120,000	140,000	160,000	520,000
Corridor Improvements (E)	C-3	50	50,000	250,000	250,000	250,000	250,000	1,050,000
Total			<u>6,133,500</u>	<u>5,499,000</u>	<u>10,465,500</u>	<u>4,991,000</u>	<u>4,953,500</u>	<u>32,042,500</u>

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

*Project Type Codes:*  
50 = Street Construction and Reconstruction  
60 = Resurfacing/Curbs and Gutters/Sidewalks

**VILLAGE OF MOUNT PROSPECT  
2012 - 2016 CAPITAL IMPROVEMENTS PLAN  
SUMMARY OF PROJECT REQUESTS**

*Project Type Group: Public Buildings (Code 70)*

Project Name	Page No.	Project Type	2012	2013	2014	2015	2016	Total
Other Public Buildings (E)	F-11	70	95,000	95,000	95,000	95,000	95,000	475,000
Parking Lot Improvements (E)	F-21	70	30,000	34,000	0	0	0	64,000
VH Parking Deck Maintenance (N)	F-22	70	50,000	50,000	50,000	50,000	50,000	250,000
HVAC Replacement Program (N)	F-25	70	157,500	175,000	50,000	55,000	55,000	492,500
PW Roof Repair (N)	F-28	70	420,000	100,000	0	0	0	520,000
Salt Storage Building (N)	F-34	70	0	375,000	0	0	0	375,000
Public Safety Building Roof (N)	F-38	70	0	310,000	0	0	0	310,000
Gutter Repl. P/F Building (N)	F-40	70	0	45,000	0	0	0	45,000
HVAC Upgrade - VH	F-42	70	0	0	200,000	0	0	200,000
<b>Total</b>			<u>752,500</u>	<u>1,184,000</u>	<u>395,000</u>	<u>200,000</u>	<u>200,000</u>	<u>2,731,500</u>

(N) = New Project

(E) = Established Project

(\*) = Federal Mandate

*Project Type Codes:*

70 = Construction of and Improvements to Public Buildings

**VILLAGE OF MOUNT PROSPECT  
2012 - 2016 CAPITAL IMPROVEMENTS PLAN  
SUMMARY OF PROJECT REQUESTS**

*Project Type Group: Computer Hardware/Software (Code 80)*

Project Name	Page No.	Project Type	2012	2013	2014	2015	2016	Total
Backup Hardware (N)	G-2	IT	900	16,000	0	0	0	16,900
Laptop for PW Supervisor (E)	G-3	PW	5,200	5,300	0	0	0	10,500
Network Switches (N)	G-4	IT	13,500	20,250	13,500	0	0	47,250
Traffic Stop Data Collection (N)	G-5	Pol	3,500	0	0	0	0	3,500
Drives for SANS (N)	G-6	IT	4,500	4,500	4,500	4,500	0	18,000
Mobile Video Recording System (N)	G-7	Pol	0	168,000	0	0	0	168,000
SharePoint Server (N)	G-8	IT	0	31,000	0	0	0	31,000
Video Conferencing (N)	G-9	VMO	0	94,000	0	0	0	94,000
Wireless Access Points (N)	G-10	IT	0	0	6,000	0	0	6,000
Desktop Virtualization (N)	G-11	IT	0	0	50,000	0	0	50,000
Total			<u>27,600</u>	<u>339,050</u>	<u>74,000</u>	<u>4,500</u>	<u>0</u>	<u>445,150</u>

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

*Project Type Codes:*  
80 = Computer Hardware/Software

**VILLAGE OF MOUNT PROSPECT  
2012 - 2016 CAPITAL IMPROVEMENTS PLAN  
SUMMARY OF PROJECT REQUESTS**

*Project Type Group: Equipment (Codes 85 and 90)*

Project Name	Page No.	Project Type	2012	2013	2014	2015	2016	Total
Avid Edit Suites (N)	B-2	90	34,000	0	0	0	0	34,000
Board Room Cameras (N)	B-3	90	89,000	0	0	0	0	89,000
Field Camera Replacement (N)	B-4	90	0	45,000	0	0	0	45,000
Portable/Mobile Radios (N)	D-2	90	453,000	0	0	0	0	453,000
Furniture Replacement (N)	D-3	90	45,000	45,000	0	0	0	90,000
Thermal Imaging Cameras (E)	D-4	90	33,000	0	33,000	0	0	66,000
Bunker Gear Lockers (N)	D-5	90	0	30,000	0	0	0	30,000
Cardiac Monitors (N)	D-6	90	0	80,000	0	0	0	80,000
Village Warning Sirens (N)	D-7	90	0	90,000	0	0	0	90,000
Remodel Station 13 Kitchen (N)	D-8	90	0	0	40,000	0	0	40,000
Furniture Replacement (E)	E-2	90	69,000	64,000	0	0	0	133,000
Portable/Mobile Radios (N)	E-3	90	625,000	0	0	0	0	625,000
PW Radio System (N)	F-43	90	0	0	0	50,000	0	50,000
<b>Total</b>			<u>1,348,000</u>	<u>354,000</u>	<u>73,000</u>	<u>50,000</u>	<u>0</u>	<u>1,825,000</u>

(N) = New Project

(E) = Established Project

\* = Federal Mandate

*Project Type Codes:*

85 = Vehicles and Automotive Equipment

90 = Non-Automotive Equipment

**VILLAGE OF MOUNT PROSPECT  
2012 - 2016 CAPITAL IMPROVEMENTS PLAN  
SUMMARY OF PROJECT REQUESTS**

*Project Type Group: Miscellaneous (Code 00)*

Project Name	Page No.	Project Type	2012	2013	2014	2015	2016	Total
Façade/Interior Buildout Program (E)	C-2	00	60,000	60,000	60,000	60,000	60,000	300,000
Traffic Improvements (N)	F-9	00	50,000	50,000	50,000	50,000	50,000	250,000
Tree Planting Program (E)	F-12	00	79,158	80,741	82,355	84,002	85,682	411,938
Ash Replacement Plantings (N)	F-15	00	59,105	61,469	63,928	66,485	69,145	320,132
Ash Tree & Stump Removals (N)	F-16	00	107,805	112,118	116,602	121,266	126,117	583,908
Total			<u>356,068</u>	<u>364,328</u>	<u>372,885</u>	<u>381,753</u>	<u>390,944</u>	<u>1,865,978</u>

(N) = New Project

(E) = Established Project

(\*) = Federal Mandate

*Project Type Codes:*

00 = Miscellaneous

**VILLAGE OF MOUNT PROSPECT  
2012- 2016 CAPITAL IMPROVEMENTS PLAN  
SUMMARY OF PROJECT REQUESTS**

*Projects By Sources of Funds*

Project Name	Page No.	Project Type	2012	2013	2014	2015	2016	Total
<b>General Fund:</b>								
Sidewalk Cost Share Program (E)	F-6	60	20,000	105,000	108,750	112,500	116,250	462,500
Tree Planting Program (E)	F-12	00	52,192	53,236	54,300	55,386	56,494	271,608
New Sidewalks (E)	F-39	60	0	100,000	120,000	140,000	160,000	520,000
Storm Sewer Inspection Program (N)	F-41	40	0	100,000	100,000	100,000	100,000	400,000
HVAC Upgrade (N)	F-42	70	0	0	200,000	0	0	200,000
Backup Hardware (N)	G-2	IT	900	16,000	0	0	0	16,900
Laptop for PW Supervisor (E)	G-3	PW	0	5,300	0	0	0	5,300
Network Switches (N)	G-4	IT	13,500	20,250	13,500	0	0	47,250
Drives for SANS (N)	G-6	IT	4,500	4,500	4,500	4,500	0	18,000
Wireless Access Points (N)	G-10	IT	0	0	6,000	0	0	6,000
<b>Subtotal - General Fund</b>			91,092	404,286	607,050	412,386	432,744	1,947,558
<b>Motor Fuel Tax Fund:</b>								
Street Improvement Program (E)	F-2	60	790,000	1,340,000	1,360,000	1,380,000	1,400,000	6,270,000
Traffic Signal Replacement (E)	F-26	50	50,000	50,000	50,000	50,000	50,000	250,000
<b>Subtotal - Motor Fuel Tax Fund</b>			840,000	1,390,000	1,410,000	1,430,000	1,450,000	6,520,000
<b>CDBG</b>								
Corridor Improvements (E)	C-3	50	50,000	50,000	50,000	50,000	50,000	250,000
<b>Subtotal - CDBG</b>			50,000	50,000	50,000	50,000	50,000	250,000
<b>Capital Improvement Fund:</b>								
Avid Edit Suites (N)	B-2	90	34,000	0	0	0	0	34,000
Board Room Cameras (N)	B-3	90	89,000	0	0	0	0	89,000
Field Camera Replacement (N)	B-4	90	0	45,000	0	0	0	45,000
Corridor Improvements (E)	C-3	50	0	200,000	200,000	200,000	200,000	800,000
Furniture Replacement (N)	D-3	90	45,000	45,000	0	0	0	90,000
Thermal Imaging Cameras (E)	D-4	90	33,000	0	33,000	0	0	66,000
Bunker Gear Lockers (N)	D-5	90	0	30,000	0	0	0	30,000
Cardiac Monitors (N)	D-6	90	0	80,000	0	0	0	80,000
Village Warning Sirens (N)	D-7	90	0	90,000	0	0	0	90,000
Remodel Station 13 Kitchen (N)	D-8	90	0	0	40,000	0	0	40,000
Furniture Replacement (E)	E-2	90	69,000	64,000	0	0	0	133,000
Other Public Buildings (E)	F-11	70	95,000	95,000	95,000	95,000	95,000	475,000
Streetlight Improvements 2 (E)	F-13	60	80,000	565,000	125,000	125,000	125,000	1,020,000
Detention Pond Improvements (E)	F-14	40	175,000	701,000	678,000	393,000	210,000	2,157,000
Kensington Improvements (N)	F-18	50	100,000	0	0	0	0	100,000
HVAC Replacement Program (N)	F-25	70	157,500	175,000	50,000	55,000	55,000	492,500
PW Roof Repair (N)	F-28	70	420,000	100,000	0	0	0	520,000
Melas/Meadows Ped. Bridge (N)	F-29	60	6,000	7,000	145,000	0	0	158,000
Rand-Central-MP Road (N)	F-30	60	61,000	0	0	0	0	61,000
Rand-Elmhurst-Kensington (N)	F-31	60	32,000	0	0	0	0	32,000
NW Hwy Bike Rte/Ped Signals (N)	F-32	60	5,000	30,100	0	0	0	35,100
Kensington Road Bike Path (N)	F-33	60	26,800	33,600	546,600	0	0	607,000
KBC Jogging Path Rehab (N)	F-33	60	0	0	170,000	185,000	0	355,000
Salt Storage Building (N)	F-34	70	0	375,000	0	0	0	375,000
Public Safety Building Roof (N)	F-38	70	0	310,000	0	0	0	310,000
Gutter Repl. P/F Building (N)	F-40	70	0	45,000	0	0	0	45,000
PW Radio System (N)	F-43	90	0	0	0	50,000	0	50,000
Traffic Stop Data Collection (N)	G-5	Pol	3,500	0	0	0	0	3,500
Mobile Video Recording System (N)	G-7	Pol	0	168,000	0	0	0	168,000
SharePoint Server (N)	G-8	IT	0	31,000	0	0	0	31,000

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SUMMARY OF PROJECT REQUESTS**

*Projects By Sources of Funds*

Project Name	Page No.	Project Type	2012	2013	2014	2015	2016	Total
<b>Capital Improvement Fund (cont.):</b>								
Video Conferencing (N)	G-9	VMO	0	94,000	0	0	0	94,000
Desktop Virtualization (N)	G-11	IT	0	0	50,000	0	0	50,000
<b>Subtotal - Capital Improvement Fund</b>			<u>1,431,800</u>	<u>3,283,700</u>	<u>2,132,600</u>	<u>1,103,000</u>	<u>685,000</u>	<u>8,636,100</u>
<b>Downtown Redevelopment Construction Fund:</b>								
Façade/Interior Buildout Program (E)	C-2	00	60,000	60,000	60,000	60,000	60,000	300,000
<b>Subtotal - Downtown Redevelopment Construction Fund</b>			<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>Street Improvement Construction Fund:</b>								
Street Improvement Program (E)	F-2	60	1,067,000	2,517,000	2,612,500	2,711,000	2,813,500	11,721,000
Traffic Improvements (N)	F-9	00	50,000	50,000	50,000	50,000	50,000	250,000
<b>Subtotal - Street Improvement Construction Fund</b>			<u>1,117,000</u>	<u>2,567,000</u>	<u>2,662,500</u>	<u>2,761,000</u>	<u>2,863,500</u>	<u>11,971,000</u>
<b>Flood Control Construction Fund:</b>								
Flood Control Program (E)	F-4	30	550,000	300,000	50,000	1,950,000	1,550,000	4,400,000
Levee 37 (E)	F-19	30	50,000	90,000	45,000	0	0	185,000
Neighborhood Drainage Improv. (N)	F-35	30	0	100,000	100,000	100,000	100,000	400,000
<b>Subtotal - Flood Control Construction Fund</b>			<u>600,000</u>	<u>490,000</u>	<u>195,000</u>	<u>2,050,000</u>	<u>1,650,000</u>	<u>4,985,000</u>
<b>Water &amp; Sewer Fund:</b>								
Combined Sewer Improvements (E)	F-3	40	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
Sewer Main Rehabilitation (E)	F-5	20	100,000	450,000	475,000	500,000	525,000	2,050,000
Water Main Replacement (E)	F-7	10	80,000	415,000	430,000	445,000	460,000	1,830,000
Water Tank Rehabilitation (E)	F-8	10	85,000	775,000	0	530,000	0	1,390,000
Lift Station Rehab (N)	F-10	20	300,000	20,000	400,000	325,000	350,000	1,395,000
Stand-By Pump Power Supply (E)	F-17	10	400,000	450,000	140,000	300,000	0	1,290,000
Booster Station (N)	F-20	10	55,000	50,000	50,000	50,000	50,000	255,000
Parking Lot Improvements (E)	F-21	70	30,000	34,000	0	0	0	64,000
Wireless Telemetry Upgrade (N)	F-23	10	84,000	74,000	50,000	59,000	0	267,000
Deep Well Rehab (N)	F-24	10	243,600	0	257,500	0	275,000	776,100
Well #5 Fence Replacement (N)	F-27	10	25,000	25,000	0	0	0	50,000
Residential AMR/AMI (N)	F-37	10	0	1,000,000	1,000,000	1,000,000	800,000	3,800,000
Leak Detecting Equipment (N)	F-44	10	0	0	0	0	75,000	75,000
Laptop for PW Supervisor (E)	G-3	PW	5,200	0	0	0	0	5,200
<b>Subtotal - Water &amp; Sewer Fund</b>			<u>2,407,800</u>	<u>4,293,000</u>	<u>3,802,500</u>	<u>4,209,000</u>	<u>3,535,000</u>	<u>18,247,300</u>
<b>Village Parking System Fund:</b>								
VHI Parking Deck Maintenance (N)	F-22	70	50,000	50,000	50,000	50,000	50,000	250,000
<b>Subtotal - Village Parking System Fund</b>			<u>50,000</u>	<u>50,000</u>	<u>50,000</u>	<u>50,000</u>	<u>50,000</u>	<u>250,000</u>

**VILLAGE OF MOUNT PROSPECT  
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SUMMARY OF PROJECT REQUESTS**

*Projects By Sources of Funds*

Project Name	Page No.	Project Type	2012	2013	2014	2015	2016	Total
<b><i>To Be Determined:</i></b>								
Portable/Mobile Radios (N)	D-2	90	453,000	0	0	0	0	453,000
Portable/Mobile Radios (N)	E-3	90	625,000	0	0	0	0	625,000
Ash Replacement Plantings (N)	F-15	00	59,105	61,469	63,928	66,485	69,145	320,132
Ash Tree & Stump Removals (N)	F-16	00	107,805	112,118	116,602	121,266	126,117	583,908
<b><i>Subtotal - To Be Determined</i></b>			<u>1,244,910</u>	<u>173,587</u>	<u>180,530</u>	<u>187,751</u>	<u>195,262</u>	<u>1,982,040</u>
<b><i>Federal/State Grants:</i></b>								
Kensington Improvements (N)	F-18	50	3,232,500	0	0	0	0	3,232,500
Melas/Meadows Ped. Bridge (N)	F-29	60	114,000	133,000	2,755,000	0	0	3,002,000
Rand-Central-MP Road (N)	F-30	60	244,000	0	0	0	0	244,000
Rand-Elmhurst-Kensington (N)	F-31	60	128,000	0	0	0	0	128,000
NW Hwy Bike Rte/Ped Signals (N)	F-32	60	20,000	198,900	0	0	0	218,900
Kensington Road Bike Path (N)	F-33	60	107,200	134,400	2,186,400	0	0	2,428,000
<b><i>Subtotal - Federal/State Grants</i></b>			<u>3,845,700</u>	<u>466,300</u>	<u>4,941,400</u>	<u>0</u>	<u>0</u>	<u>9,253,400</u>
<b><i>Donations/Contributions from Residents/Developers:</i></b>								
Sidewalk Cost Share Program (E)	F-6	60	0	35,000	36,250	37,500	38,750	147,500
Tree Planting Program (E)	F-12	00	26,966	27,505	28,055	28,616	29,188	140,330
<b><i>Subtotal - Contributions</i></b>			<u>26,966</u>	<u>62,505</u>	<u>64,305</u>	<u>66,116</u>	<u>67,938</u>	<u>287,830</u>
<b><i>Total - All Sources</i></b>			<u>11,765,268</u>	<u>13,290,378</u>	<u>16,155,885</u>	<u>12,379,253</u>	<u>11,039,444</u>	<u>64,630,228</u>
<b><i>New Projects (N)</i></b>			6,896,910	3,808,337	8,405,030	2,216,251	2,100,262	23,426,790
<b><i>Established Projects (E)</i></b>			4,868,358	9,482,041	7,750,855	10,163,002	8,939,182	41,203,438
<b><i>Total - All Projects</i></b>			<u>11,765,268</u>	<u>13,290,378</u>	<u>16,155,885</u>	<u>12,379,253</u>	<u>11,039,444</u>	<u>64,630,228</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  
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SUMMARY OF PROJECT REQUESTS**

*Department: Administration*

Project Name	Page No.	Project Type	2012	Dept. Priority	2013	2014	2015	2016	Total
Avid Edit Suites (N)	B-2	90	34,000	1	0	0	0	0	34,000
Board Room Cameras (N)	B-3	90	89,000	2	0	0	0	0	89,000
Field Camera Replacement (N)	B-4	90	0	N/A	45,000	0	0	0	45,000
<b>Total</b>			<u>123,000</u>		<u>45,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>168,000</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  
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<b>Project Name:</b>	Avid Edit Suites (E)	<b>Project Type Code:</b>	90
<b>Department:</b>	Television Services	<b>2012 Dept. Priority:</b>	1

**Description:** Avid Media Composer Edit Suites for the editing of SD and HD video.

**Location:** TV Services Control Room

**Justification/Comments:** In an effort to migrate MPTV to HD in the next 5 years we will need to replace the existing Avid Edit Suites with new Avid Edit Suites. The current editing technology is 4 to 8 years old and is no longer supported.

**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>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
3 Turnkey Avid Media Composer Suites	20,000	0	0	0	0	20,000
3 Mojo Graphic Accelerators	14,000	0	0	0	0	14,000
	<u>34,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>34,000</u>

<b>Sources of Funds:</b>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Capital Improvement Fund	34,000	0	0	0	0	34,000
	<u>34,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>34,000</u>

*File Name:*

Boardroom Cameras 2012.xls

(E) = Existing Project

**VILLAGE OF MOUNT PROSPECT  
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2012-2016**

<b>Project Name:</b>	Board Room Cameras (N)	<b>Project Type Code:</b>	90
<b>Department:</b>	Television Services	<b>2012 Dept. Priority:</b>	2

**Description:** High Definition (HD) Cameras and the Camera Controllers

**Location:** TV Services Control Room

**Justification/Comments:** In an effort to migrate MPTV to HD in the next 5 years we will need to replace the board room cameras with HD models. We will also need to replace the camera controllers. 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>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
4 Cameras	40,000	0	0	0	0	40,000
1 Remote Controller	4,000	0	0	0	0	4,000
4 Pan Tilt Heads	16,000	0	0	0	0	16,000
4 Camera Lenses	21,000	0	0	0	0	21,000
4 HD/SD Camera Boards	8,000	0	0	0	0	8,000
	<u>89,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>89,000</u>

<b>Sources of Funds:</b>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Capital Improvement Fund	89,000	0	0	0	0	89,000
	<u>89,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>89,000</u>

File Name:

Boardroom Cameras 2012.xls

(N) = New Project

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2012-2016**

<b>Project Name:</b>	Field Cameras Replacement (N)	<b>Project Type Code:</b>	90
<b>Department:</b>	Television Services	<b>2012 Dept. Priority:</b>	N/A

**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>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
3 Cameras & Lenses	0	45,000	0	0	0	45,000
	<u>0</u>	<u>45,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>45,000</u>

<b>Sources of Funds:</b>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Capital Improvement Fund	0	45,000	0	0	0	45,000
	<u>0</u>	<u>45,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>45,000</u>

*File Name:*

Field Cameras 2012.xls

(N) = New Project

**VILLAGE OF MOUNT PROSPECT  
2012 - 2016 CAPITAL IMPROVEMENTS PLAN  
SUMMARY OF PROJECT REQUESTS**

*Department: Community Development*

Project Name	Page No.	Project Type	2012	Dept. Priority	2013	2014	2015	2016	Total
Façade/Interior Buildout Program (E)	C-2	00	60,000	1	60,000	60,000	60,000	60,000	300,000
Corridor Improvements (E)	C-3	50	50,000	2	250,000	250,000	250,000	250,000	1,050,000
Total			<u>110,000</u>		<u>310,000</u>	<u>310,000</u>	<u>310,000</u>	<u>310,000</u>	<u>1,350,000</u>

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

*Project Type Codes:*

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  
2012-2016**

**Project Name:** Facade and Interior Buildout Program (E)      **Project Type Code:** 00  
**Department:** Community Development      **2012 Dept. Priority:** 1

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

**Location:** Central Business District

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

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

<b>Project Costs:</b>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</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>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</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  
2012-2016**

<b>Project Name:</b>	Corridor Improvements (E)	<b>Project Type Code:</b>	50
<b>Department:</b>	Community Development	<b>2012 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>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Construction Costs	250,000	250,000	250,000	250,000	250,000	1,250,000
	<u>250,000</u>	<u>250,000</u>	<u>250,000</u>	<u>250,000</u>	<u>250,000</u>	<u>1,250,000</u>

<b>Sources of Funds:</b>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</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:

2012 CIP - CDD Corridor.xls

(E) = Established Project

**VILLAGE OF MOUNT PROSPECT  
2012 - 2016 CAPITAL IMPROVEMENTS PLAN  
SUMMARY OF PROJECT REQUESTS**

*Department: Fire*

Project Name	Page No.	Project Type	2012	Dept. Priority	2013	2014	2015	2016	Total
Portable/Mobile Radios (N)	D-2	90	453,000	1	0	0	0	0	453,000
Furniture Replacement (N)	D-3	90	45,000	2	45,000	0	0	0	90,000
Thermal Imaging Cameras (E)	D-4	90	33,000	3	0	33,000	0	0	66,000
Bunker Gear Lockers (N)	D-5	90	0	N/A	30,000	0	0	0	30,000
Cardiac Monitors (N)	D-6	90	0	N/A	80,000	0	0	0	80,000
Village Warning Sirens (N)	D-7	90	0	N/A	90,000	0	0	0	90,000
Remodel Station 13 Kitchen (N)	D-8	90	0	N/A	0	40,000	0	0	40,000
Total			<u>531,000</u>		<u>245,000</u>	<u>73,000</u>	<u>0</u>	<u>0</u>	<u>849,000</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  
2012-2016**

<b>Project Name:</b>	Portable/Mobile Radios (N)	<b>Project Type Code:</b>	90
<b>Department:</b>	Fire Department	<b>2012 Dept. Priority:</b>	1

<b>Description:</b>	50 Portable Radios/24 Mobile Radios/5 Consolette Radios Radio Accessories
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<b>Location:</b>	All 3 fire stations, all department vehicles and EOC
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<b>Justification/Comments:</b>	The Police & Fire Departments are member agencies of Northwest Central Dispatch System (NWCDS.) NWCDS is comprised of eleven (11) municipalities and one (1) separate fire protection district. In 1998, the current radio system and infrastructure was placed into service. Over the past twelve (12) years the system has met the needs of the member agencies, however it is has become outdated and is no longer supported by the vendor, Motorola. NWCDS is currently upgrading the radio system infrastructure. Based upon the upgraded infrastructure, the need to maintain servicable radio equipment and provide a system with advanced interoperability, the police and fire departments are requesting to purchase new portable, mobile, and console radio equipment. Additionally, the departments will be required to purchase accessories for daily use.
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<b>Annual Dollar Impact Upon the Operating Budget:</b>	\$2,500 for batteries after the second year. The new batteries have a one year warranty.
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<b>Project Costs:</b>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Portable Mobile Radios	453,000	0	0	0	0	453,000
	<u>453,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>453,000</u>

<b>Sources of Funds:</b>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
To Be Determined	453,000	0	0	0	0	453,000
	<u>453,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>453,000</u>

*File Name:*

Motorola Radio CIP.xlsx

(N) = New Project

**Mount Prospect Fire - Radio & accessory planning sheet**

as of: 5/26/2011

*Estimated radio and accessory pricing. Pricing for chargers is not available now.*

Model #	Item	Each	Qty	Total
<b>APX 7000</b>				
<b>Portable Radio</b>	APX 7000 XE Dual Band Portable (Ruggedized)	\$ 3,986.15	50	\$ 199,307.50
PMMN4060A	PSM IP55 WITH 3.5MM JACK RX 24"	\$ 113.16	50	\$ 5,658.00
NNTN7033	BATT IMP FM IP67 LIION 4100M 4300T (Int Safe)	\$ 120.75	50	\$ 6,037.50
HLN6875A	BELT CLIP 3 INCH	\$ 8.28	50	\$ 414.00
NNTN8116A	LEATHER CARRY CASE, 3" SWIVEL	\$ 42.78	50	\$ 2,139.00
	VEHICLE CHARGERS	\$250.00	40	\$ 10,000.00
	BANK CHARGERS	\$1,000.00	4	\$ 4,000.00
<b>estimated sub-total</b>				<b>\$227,556.00</b>

**APX 7500**

<b>Mobile Radio</b>	APX 7500 Dual Band, Mid Power, Dash Mount	\$ 5,888.16	24	\$ 141,315.84
HKN4192B	MOBILE PWR CBL HIPWR 20'	\$ 26.45	24	\$ 634.80
HKN6161A	CABLE KIT 20' REMOTE MOUNT DATA	\$ 34.50	24	\$ 828.00
HKN6186A	TRUNNION, CH REMOTE MOUNT	\$ 14.31	24	\$ 343.44
HKN6187B	CABLE, CH POWER AND SPEAKER	\$ 22.77	24	\$ 546.48
HLN7002A	TRUNNION HARDWARE KIT	\$ 24.15	24	\$ 579.60
HLN7003A	INSTALLATION HARDWARE HIGHPOWER KIT	\$ 41.40	24	\$ 993.60
HMN1090B	STANDARD PALM MIC (GCAI),	\$ 51.75	24	\$ 1,242.00
HSN4032B	MCS EXT SPKR 13W	\$ 49.34	24	\$ 1,184.16
HAD4007A	ANTENNA, VHF (144-150.8 MHZ) 1/4 WAVE ROOF TOP	\$ 13.46	24	\$ 323.04
HAF4014A	ANT 3DB ELEVATED FEED 762-870	\$ 51.75	24	\$ 1,242.00
<b>estimated sub-total</b>				<b>\$149,232.96</b>

APX 7500 Single Band **Consolette** (Cost is approximate - Units and pricing are not available until 2013)

<b>Consolette</b>		\$ 13,334.00	5	\$ 66,670.00
<b>estimated sub-total</b>				<b>\$66,670.00</b>

**Estimated Total \$443,458.96**

Radios	\$ 407,293.34
Radio Accessories	\$ 36,165.62
25% of radio accessories price	\$ 9,041.41
<b>Estimated Total (incl. 25% acc buffer)</b>	<b>\$452,500.37</b>

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2012-2016**

<b>Project Name:</b>	Furniture Replacement (E)	<b>Project Type Code:</b>	90
<b>Department:</b>	Fire Department	<b>2012 Dept. Priority:</b>	2

**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.

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

<b>Project Costs:</b>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Office Furniture	45,000	45,000	0	0	0	90,000
	<u>45,000</u>	<u>45,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>90,000</u>

<b>Sources of Funds:</b>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Capital Improvement Fund	45,000	45,000	0	0	0	90,000
	<u>45,000</u>	<u>45,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>90,000</u>

*File Name:*

Furniture Replacement.xls

(N) = New Project

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2012-2016**

<b>Project Name:</b>	Thermal Imaging Cameras (E)	<b>Project Type Code:</b>	90
<b>Department:</b>	Fire	<b>2012 Dept. Priority:</b>	3

**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 2004. 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 will need to be replaced in 2012. This is now a primary tool for all officers.

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

<b>Project Costs:</b>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Thermal Imaging Cameras	33,000	0	33,000	0	0	66,000
	<u>33,000</u>	<u>0</u>	<u>33,000</u>	<u>0</u>	<u>0</u>	<u>66,000</u>

<b>Sources of Funds:</b>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Capital Improvement Fund	33,000	0	33,000	0	0	66,000
	<u>33,000</u>	<u>0</u>	<u>33,000</u>	<u>0</u>	<u>0</u>	<u>66,000</u>

*File Name:*

*Thermal Imaging Cameras.xls*

(E) = Established Project

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2012-2016**

<i>Project Name:</i>	Bunker Gear Lockers (N)	<i>Project Type Code:</i>	90
<i>Department:</i>	Fire Department	<i>2012 Dept. Priority:</i>	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

<i>Project Costs:</i>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</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>

<i>Sources of Funds:</i>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</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  
2012-2016**

<i>Project Name:</i>	Cardiac Monitors (N)	<i>Project Type Code:</i>	90
<i>Department:</i>	Fire Department	<i>2012 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. We will evaluate their condition and if we can extend these an additional year we will do that.

*Annual Dollar Impact Upon the Operating Budget:* None

<i>Project Costs:</i>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Cardiac Monitors	0	80,000	0	0	0	80,000
	<u>0</u>	<u>80,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>80,000</u>

<i>Sources of Funds:</i>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Capital Improvement Fund	0	80,000	0	0	0	80,000
	<u>0</u>	<u>80,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>80,000</u>

*File Name:* Cardiac Monitors.xlsx

(N) = New Project

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2012-2016**

<b>Project Name:</b>	Village Warning Sirens (N)	<b>Project Type Code:</b>	90
<b>Department:</b>	Fire	<b>2012 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>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>Totals</u>
Warning Sirens	0	0	90,000	0	0	90,000
	<u>0</u>	<u>0</u>	<u>90,000</u>	<u>0</u>	<u>0</u>	<u>90,000</u>

<b>Sources of Funds:</b>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>Totals</u>
Capital Improvement Fund	0	0	90,000	0	0	90,000
	<u>0</u>	<u>0</u>	<u>90,000</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  
2012-2016**

<i>Project Name:</i>	Remodel of Station 13 Kitchen	<i>Project Type Code:</i>	90
<i>Department:</i>	Fire	<i>2012 Dept. Priority:</i>	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:*

<i>Project Costs:</i>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Station 13 Kitchen Remodel	0	0	40,000	0	0	40,000
	<u>0</u>	<u>0</u>	<u>40,000</u>	<u>0</u>	<u>0</u>	<u>40,000</u>

<i>Sources of Funds:</i>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Capital Improvement Fund	0	0	40,000	0	0	40,000
	<u>0</u>	<u>0</u>	<u>40,000</u>	<u>0</u>	<u>0</u>	<u>40,000</u>

*File Name:*

Sta13Kitchen.xlsx

(N) = New Project

**VILLAGE OF MOUNT PROSPECT  
2012 - 2016 CAPITAL IMPROVEMENTS PLAN  
SUMMARY OF PROJECT REQUESTS**

*Department: Police*

Project Name	Page No.	Project Type	2012	Dept. Priority	2013	2014	2015	2016	Total
Furniture Replacement (E)	E-2	90	69,000	1	64,000	0	0	0	133,000
Portable Mobile Radios (N)	E-3	90	625,000	2	0	0	0	0	625,000
Total			<u>694,000</u>		<u>64,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>758,000</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  
2012-2016**

<b>Project Name:</b>	Furniture Replacement (E)	<b>Project Type Code:</b>	90
<b>Department:</b>	Police Department	<b>2012 Dept. Priority:</b>	1

**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 COMPLETED
2012	Investigative Section
2013	Police Administrations

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

<b>Project Costs:</b>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Office Furniture	69,000	64,000	0	0	0	133,000
	<u>69,000</u>	<u>64,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>133,000</u>

<b>Sources of Funds:</b>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Capital Improvement Fund	69,000	64,000	0	0	0	133,000
	<u>69,000</u>	<u>64,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>133,000</u>

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2012-2016**

<b>Project Name:</b>	Portable/Mobile Radios (N)	<b>Project Type Code:</b>	90
<b>Department:</b>	Police Department	<b>2012 Dept. Priority:</b>	2

<b>Description:</b>	105 Portable Radios Radio Accessories	47 Mobile Radios	1 Console Radio
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**Location:** Portables assigned to department personnel, mobile radios installed in all emergency response vehicles, and one console radio installed at the police front desk.

**Justification/Comments:** The Police & Fire Departments are member agencies of Northwest Central Dispatch System (NWCDS.) NWCDS is comprised of eleven (11) municipalities and one (1) separate fire protection district. In 1998, the current radio system and infrastructure was placed into service. Over the past twelve (12) years the system has met the needs of the member agencies, however it is has become outdated and is no longer supported by the vendor, Motorola. NWCDS is currently upgrading the radio system infrastructure. Based upon the upgraded infrastructure, the need to maintain servicable radio equipment and provide a system with advance interoperability, the police department is requesting to purchase new portable, mobile, console radio equipment. Additionally, the department will be required to purchase accessories for daily use.

**Annual Dollar Impact Upon the Operating Budget:** \$2,500 for batteries after the second year. The new batteries have a one year warranty.

<b>Project Costs:</b>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Potrable Mobile Radios	625,000	0	0	0	0	625,000
	<u>625,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>625,000</u>

<b>Sources of Funds:</b>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
To Be Determined	625,000	0	0	0	0	625,000
	<u>625,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>625,000</u>

*File Name:*

NWCDS Radio Upgrades.xlsx

(N) = New Project

**Mount Prospect Police - Radio & accessory planning sheet**  
*Estimated radio and accessory pricing. Pricing for chargers is not available now.*

as of: 5/26/2011

Model #	Item	Each	Qty	Total
<b>APX 6000</b>				
<b>Portable Radio</b>	APX 6000 Single Band (Top Display, No Keypad)	\$ 2,440.56	105	\$ 256,258.80
RLN4941A	REC ONLY EARPIECE W/TRANSLUCET TUBE	\$ 58.00	105	\$ 6,090.00
PMMN4060A	PSM IP55 WITH 3.5MM JACK RX 24"	\$ 113.16	105	\$ 11,881.80
NNTN7034A	BATT IMP STD IP67 LIION 4200M 4400T	\$ 110.40	105	\$ 11,592.00
HLN6875A	BELT CLIP 3 INCH	\$ 8.28	105	\$ 869.40
NNTN8116A	LEATHER CARRY CASE, 3" SWIVEL	\$ 42.78	105	\$ 4,491.90
<b>estimated sub-total</b>				<b>\$291,183.90</b>

<b>APX 7500</b>				
<b>Mobile Radio</b>	APX 7500 Dual Band, Mid Power, Dash Mount	\$ 5,888.16	47	\$ 276,743.52
HKN4192B	MOBILE PWR CBL HIPWR 20'	\$ 26.45	47	\$ 1,243.15
HKN6161A	CABLE KIT 20' REMOTE MOUNT DATA	\$ 34.50	47	\$ 1,621.50
HKN6186A	TRUNNION, CH REMOTE MOUNT	\$ 14.31	47	\$ 672.57
HKN6187B	CABLE, CH POWER AND SPEAKER	\$ 22.77	47	\$ 1,070.19
HLN7002A	TRUNNION HARDWARE KIT	\$ 24.15	47	\$ 1,135.05
HLN7003A	INSTALLATION HARDWARE HIGHPOWER KIT	\$ 41.40	47	\$ 1,945.80
HMN1090B	STANDARD PALM MIC (GCAI),	\$ 51.75	47	\$ 2,432.25
HSN4032B	MCS EXT SPKR 13W	\$ 49.34	47	\$ 2,318.98
HAD4007A	ANTENNA, VHF (144-150.8 MHZ) 1/4 WAVE ROOF TOP	\$ 13.46	47	\$ 632.62
HAF4014A	ANT 3DB ELEVATED FEED 762-870	\$ 51.75	47	\$ 2,432.25
<b>estimated sub-total</b>				<b>\$292,247.88</b>

<b>Consollette</b>	APX 7500 Single Band <b>Consollette</b> (Cost is approximate - Units and pricing are not available until 2013)	\$ 13,334.00	1	\$ 13,334.00
<b>estimated sub-total</b>				<b>\$13,334.00</b>

**Estimated Total \$596,765.78**

Radios	\$ 546,336.32
Radio Accessories	\$ 50,429.46
25% of radio accessories price	\$ 12,607.37
<b>Estimated Total (incl. 25% acc buffer)</b>	<b>\$609,373.15</b>

**VILLAGE OF MOUNT PROSPECT  
2012 - 2016 CAPITAL IMPROVEMENTS PLAN  
SUMMARY OF PROJECT REQUESTS**

*Department: Public Works*

Project Name	Page	Project Type	Dept.		2013	2014	2015	2016	Total
	No.		2012	Priority					
Street Improvement Program (E)	F-2	60	1,857,000	1	3,857,000	3,972,500	4,091,000	4,213,500	17,991,000
Combined Sewer Improvements (E)	F-3	40	1,000,000	2	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
Flood Control Program (E)	F-4	30	550,000	3	300,000	50,000	1,950,000	1,550,000	4,400,000
Sewer Main Rehabilitation (E)	F-5	20	100,000	4	450,000	475,000	500,000	525,000	2,050,000
Sidewalk Cost Share Program (E)	F-6	60	20,000	5	140,000	145,000	150,000	155,000	610,000
Water Main Replacement (E)	F-7	10	80,000	6	415,000	430,000	445,000	460,000	1,830,000
Water Tank Rehabilitation (E)	F-8	10	85,000	7	775,000	0	530,000	0	1,390,000
Traffic Improvements (N)	F-9	00	50,000	8	50,000	50,000	50,000	50,000	250,000
Lift Station Rehab (N)	F-10	20	300,000	9	20,000	400,000	325,000	350,000	1,395,000
Other Public Buildings (E)	F-11	70	95,000	10	95,000	95,000	95,000	95,000	475,000
Tree Planting Program (E)	F-12	00	79,158	11	80,741	82,355	84,002	85,682	411,938
Streetlight Improvements 2 (E)	F-13	60	80,000	12	565,000	125,000	125,000	125,000	1,020,000
Detention Pond Improvements (E)	F-14	40	175,000	13	701,000	678,000	393,000	210,000	2,157,000
Ash Replacement Plantings (N)	F-15	00	59,105	14	61,469	63,928	66,485	69,145	320,132
Ash Tree & Stump Removals (N)	F-16	00	107,805	15	112,118	116,602	121,266	126,117	583,908
Stand-By Pump Power Supply (E)	F-17	10	400,000	16	450,000	140,000	300,000	0	1,290,000
Kensington Improvements (N)	F-18	50	3,332,500	17	0	0	0	0	3,332,500
Levee 37 (E)	F-19	30	50,000	18	90,000	45,000	0	0	185,000
Booster Station (N)	F-20	10	55,000	19	50,000	50,000	50,000	50,000	255,000
Parking Lot Improvements (E)	F-21	70	30,000	20	34,000	0	0	0	64,000
VH Parking Deck Maintenance (N)	F-22	70	50,000	21	50,000	50,000	50,000	50,000	250,000
Wireless Telemetry Upgrade (N)	F-23	10	84,000	22	74,000	50,000	59,000	0	267,000
Deep Well Rehab (N)	F-24	10	243,600	23	0	257,500	0	275,000	776,100
HVAC Replacement Program (N)	F-25	70	157,500	24	175,000	50,000	55,000	55,000	492,500
Traffic Signal Replacement (E)	F-26	50	50,000	25	50,000	50,000	50,000	50,000	250,000
Well #5 Fence Replacement (N)	F-27	10	25,000	26	25,000	0	0	0	50,000
PW Roof Repair (N)	F-28	70	420,000	27	100,000	0	0	0	520,000
Melas/Meadows Ped. Bridge (N)	F-29	60	120,000	28	140,000	2,900,000	0	0	3,160,000
Rand-Central-MP Road (N)	F-30	60	305,000	29	0	0	0	0	305,000
Rand-Elmhurst-Kensington (N)	F-31	60	160,000	30	0	0	0	0	160,000
NW Hwy Bike Rte/Ped Signals (N)	F-32	60	25,000	31	229,000	0	0	0	254,000
Kensington Road Bike Path (N)	F-33	60	134,000	32	168,000	2,733,000	0	0	3,035,000
KBC Jogging Path Rehab (N)	F-33	60	0	N/A	0	170,000	185,000	0	355,000
Salt Storage Building (N)	F-34	70	0	N/A	375,000	0	0	0	375,000
Neighborhood Drainage Improv. (N)	F-35	30	0	N/A	100,000	100,000	100,000	100,000	400,000
Residential AMR/AMI (N)	F-37	10	0	N/A	1,000,000	1,000,000	1,000,000	800,000	3,800,000
Public Safety Building Roof (N)	F-38	70	0	N/A	310,000	0	0	0	310,000
New Sidewalks (E)	F-39	60	0	N/A	100,000	120,000	140,000	160,000	520,000
Gutter Repl. P/F Building (N)	F-40	70	0	N/A	45,000	0	0	0	45,000

**VILLAGE OF MOUNT PROSPECT  
2012 - 2016 CAPITAL IMPROVEMENTS PLAN  
SUMMARY OF PROJECT REQUESTS**

*Department: Public Works*

Project Name	Page No.	Project Type	2012	Dept. Priority	2013	2014	2015	2016	Total
Storm Sewer Inspection Program (N)	F-41	40	0	N/A	100,000	100,000	100,000	100,000	400,000
HVAC Upgrade - VH	F-42	70	0	N/A	0	200,000	0	0	200,000
PW Radio System (N)	F-43	90	0	N/A	0	0	50,000	0	50,000
Leak Detecting Equipment (N)	F-44	10	0	N/A	0	0	0	75,000	75,000
Total			<u>10,279,668</u>		<u>12,287,328</u>	<u>15,698,885</u>	<u>12,064,753</u>	<u>10,729,444</u>	<u>61,060,078</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  
2012-2016**

<b>Project Name:</b>	Street Improvement Program (E)	<b>Project Type Code:</b>	60
<b>Department:</b>	Public Works	<b>2012 Dept. Priority:</b>	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 and 2011 the amount of miles resurfaced were reduced from 6.8 miles to 5 miles in 2010 and 4 miles in 2011. 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 (2011 cost) = \$3,580,000 (3% annual increase)

**Annual Dollar Impact Upon the Operating Budget:** Annual crack sealing cost is \$52,000 (2010)

<b>Project Costs:</b>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Construction	1,833,000	3,798,000	3,912,000	4,029,000	4,150,000	17,722,000
Materials Testing	24,000	59,000	60,500	62,000	63,500	269,000
	<u>1,857,000</u>	<u>3,857,000</u>	<u>3,972,500</u>	<u>4,091,000</u>	<u>4,213,500</u>	<u>17,991,000</u>

<b>Sources of Funds:</b>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Motor Fuel Tax Fund	790,000	1,340,000	1,360,000	1,380,000	1,400,000	6,270,000
Street Improvement Fund	1,067,000	2,517,000	2,612,500	2,711,000	2,813,500	11,721,000
	<u>1,857,000</u>	<u>3,857,000</u>	<u>3,972,500</u>	<u>4,091,000</u>	<u>4,213,500</u>	<u>17,991,000</u>

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

(E) = Established Project

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2012-2016**

<b>Project Name:</b>	Combined Sewer Improvements (E)	<b>Project Type Code:</b>	40
<b>Department:</b>	Public Works	<b>2012 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 - 2018.

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

<b>Project Costs:</b>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Design and Construction	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
	<u>1,000,000</u>	<u>1,000,000</u>	<u>1,000,000</u>	<u>1,000,000</u>	<u>1,000,000</u>	<u>5,000,000</u>

<b>Sources of Funds:</b>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Water & Sewer Fund	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
	<u>1,000,000</u>	<u>1,000,000</u>	<u>1,000,000</u>	<u>1,000,000</u>	<u>1,000,000</u>	<u>5,000,000</u>

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2012-2016**

<b>Project Name:</b>	Flood Control Program (E)	<b>Project Type Code:</b>	30			
<b>Department:</b>	Public Works	<b>2012 Dept. Priority:</b>	3			
<b>Description:</b>	Sewer improvement projects designed to minimize area-wide flooding problems that were identified in the 1990 Flood Study.					
<b>Location:</b>	Various					
<b>Justification/Comments:</b>	<p>High incidence of sewer surcharging, basement back-ups and area-wide flooding associated with high frequency rain events in following areas:</p> <ol style="list-style-type: none"> <li>1) Village Creeks: Remove/trim trees on creek banks, remove debris (2012-2016).</li> <li>2) Prospect Meadows Storm Sewer &amp; Ditch Improvements (2012-2013).</li> <li>3) McDonald Creek Bank Stabilization (\$1,500,000 - 2016).</li> <li>4) Hatlen Heights Storm Sewer (\$1,900,000 - 2015).</li> <li>5) Feehanville and Higgins creeks stabilization scheduled for outlying years (Pending - \$3,700,000).</li> </ol> <p style="text-align: center;">NOTE: Stabilization Maint. = Repair/Replace a-jacks, monoslabs, rip-rap, permanent erosion control blankets, etc., used to stabilize banks.</p>					
<b>Annual Dollar Impact Upon the Operating Budget:</b>	None					
<b>Project Costs:</b>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Creek Tree Trimming	25,000	25,000	25,000	25,000	25,000	125,000
Stabilization Maint.	25,000	25,000	25,000	25,000	25,000	125,000
Hatlen Hgts Storm	0	0	0	1,900,000	0	1,900,000
McDonald Creek					1,500,000	1,500,000
Prospect Meadows	500,000	250,000	0	0	0	750,000
	<u>550,000</u>	<u>300,000</u>	<u>50,000</u>	<u>1,950,000</u>	<u>1,550,000</u>	<u>4,400,000</u>
<b>Sources of Funds:</b>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Flood Control						
Construction Fund	550,000	300,000	50,000	1,950,000	1,550,000	4,400,000
	<u>550,000</u>	<u>300,000</u>	<u>50,000</u>	<u>1,950,000</u>	<u>1,550,000</u>	<u>4,400,000</u>

File Name: Flood-revised2.xls

(E) = Established Project

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2012-2016**

<b>Project Name:</b>	Sewer Main Rehabilitation (E)	<b>Project Type Code:</b>	20
<b>Department:</b>	Public Works	<b>2012 Dept. Priority:</b>	4

**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>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Re-Lining						0
Spot Repairs	100,000	450,000	475,000	500,000	525,000	2,050,000
	<u>100,000</u>	<u>450,000</u>	<u>475,000</u>	<u>500,000</u>	<u>525,000</u>	<u>2,050,000</u>

<b>Sources of Funds:</b>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Water & Sewer Fund	100,000	450,000	475,000	500,000	525,000	2,050,000
	<u>100,000</u>	<u>450,000</u>	<u>475,000</u>	<u>500,000</u>	<u>525,000</u>	<u>2,050,000</u>

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

(E) = Established Project

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2012-2016**

**Project Name:** Sidewalk Cost Share Program (E)      **Project Type Code:** 60  
**Department:** Public Works      **2016 Dept. Priority:** 5

**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
2010	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
2007	3.85	96.25	47.00	49.25

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

<b>Project Costs:</b>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Construction	20,000	140,000	145,000	150,000	155,000	610,000
	<u>20,000</u>	<u>140,000</u>	<u>145,000</u>	<u>150,000</u>	<u>155,000</u>	<u>610,000</u>

<b>Sources of Funds:</b>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
General Fund	20,000	105,000	108,750	112,500	116,250	462,500
Contributions from Residents	0	35,000	36,250	37,500	38,750	147,500
	<u>20,000</u>	<u>140,000</u>	<u>145,000</u>	<u>150,000</u>	<u>155,000</u>	<u>610,000</u>

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

(E) = Established Project

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2012-2016**

<i>Project Name:</i>	Water Main Replacement (E)	<i>Project Type Code:</i>	10
<i>Department:</i>	Public Works	<i>2012 Dept. Priority:</i>	6

*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 (1,000 l.f. 8")  
599 thru 800 block of S. Albert St. (1,000 l.f. 8")  
600 thru 800 block of S. George St. (1000 l.f. 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

<i>Project Costs:</i>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Water Main Replacement	80,000	415,000	430,000	445,000	460,000	1,830,000
	<u>80,000</u>	<u>415,000</u>	<u>430,000</u>	<u>445,000</u>	<u>460,000</u>	<u>1,830,000</u>

<i>Sources of Funds:</i>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Water & Sewer Fund	80,000	415,000	430,000	445,000	460,000	1,830,000
	<u>80,000</u>	<u>415,000</u>	<u>430,000</u>	<u>445,000</u>	<u>460,000</u>	<u>1,830,000</u>

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2012-2016**

<i>Project Name:</i>	Water Tank Rehabilitation (E)	<i>Project Type Code:</i>	10
<i>Department:</i>	Public Works	<i>2012 Dept. Priority:</i>	7

*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 rotational basis.

The Village will begin a more aggressive structural inspection program where one tank is inspected for structural integrity and other issues each year. Any issues identified will be incorporated into a repair/rehab project for the next fiscal year.

*Annual Dollar Impact Upon the Operating Budget:* Approximately \$5,000 per year for cathodic protection system maintenance  
Approximately \$5,000 per year for reservoir structural inspection.

<i>Project Costs:</i>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Elevated Tank	85,000	775,000	0	0	0	860,000
Reservoir 5-1 (1 MG)	0	0	0	0	0	0
Reservoir 17	0	0	0	530,000	0	530,000
Reservoir 5-2 (1 MG)	0	0	0	0	0	0
	<u>85,000</u>	<u>775,000</u>	<u>0</u>	<u>530,000</u>	<u>0</u>	<u>1,390,000</u>

<i>Sources of Funds:</i>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Water & Sewer Fund	85,000	775,000	0	530,000	0	1,390,000
	<u>85,000</u>	<u>775,000</u>	<u>0</u>	<u>530,000</u>	<u>0</u>	<u>1,390,000</u>

*File Name:*

WTRTANK-revised.xls

(E) = Established Project

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2012-2016**

**Project Name:** Traffic Improvements (N) **Project Type Code:** 00  
**Department:** Public Works **2012 Dept. Priority:** 8

**Description:** Implementation of Traffic Improvement Programs including Speed Limit Program, Intersection Control Program and Traffic Calming Program.

**Location:** Throughout the Village.

**Justification/Comments:** These programs will standardize our neighborhood traffic regulation applications with the intention of reducing speeding and neighborhood cut-through traffic.

**Annual Dollar Impact Upon the Operating Budget:** Approximately \$5,000 to maintain signage, striping and traffic calming measures.

<b>Project Costs:</b>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</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>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</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  
2012-2016**

<b>Project Name:</b>	Lift / Relief Station Rehab (E)	<b>Project Type Code:</b>	20
<b>Department:</b>	Public Works	<b>2012 Dept. Priority:</b>	9

**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 Louis Street (\$325,000) (2015), William Street (\$350,000) (2016), George St. North (200,000) (2013), George St South (\$400,000) (2014), Cottonwood (\$325,000), Fairview (\$450,000), Lincoln Street (\$300,000), Huntington (\$500,000), Lincoln/We-Go (\$250,000), Maple/Berkshire (\$250,000),

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

<b>Project Costs:</b>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Complete Station Rehab	300,000	20,000	400,000	325,000	350,000	1,395,000
	<u>300,000</u>	<u>20,000</u>	<u>400,000</u>	<u>325,000</u>	<u>350,000</u>	<u>1,395,000</u>

<b>Sources of Funds:</b>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Water & Sewer Fund	300,000	20,000	400,000	325,000	350,000	1,395,000
	<u>300,000</u>	<u>20,000</u>	<u>400,000</u>	<u>325,000</u>	<u>350,000</u>	<u>1,395,000</u>

*File Name:*

SAN SEWER LIFT STATION.xls

(E) = Established Project

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2012-2016**

<b>Project Name:</b>	Other Public Buildings (E)	<b>Project Type Code:</b>	70			
<b>Department:</b>	Public Works	<b>2012 Dept. Priority:</b>	10			
<b>Description:</b>	Improvements at Village-owned buildings					
<b>Location:</b>	Various					
<b>Justification/Comments:</b>	Miscellaneous improvements and remodeling at P/F HQ Building, Public Works, Village Hall and outlying fire stations. Upgrade PW training room, lockers, and siding for outside garages (2014, 2015, and 2016), PW refinish/replace carpeting, tile & ceramic floors as needed, desks, conference tables and chairs, carpeting at PW as needed (2012, 2013)					
<b>Annual Dollar Impact Upon the Operating Budget:</b>	None					
<b>Project Costs:</b>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</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>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</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  
2012-2016**

**Project Name:** Tree Planting Program (E) **Project Type Code:** 00  
**Department:** Public Works **2012 Dept. Priority:** 11

**Description:** Planting trees in public rights-of-way and Village-owned properties.  
The Village currently owns approximately 24,384 parkway trees.

**Location:** Various - There are roughly 2,827 vacant planting sites available.

**Justification/Comments:** Goal is to plant approximately 610 trees each year. 450-660 trees removed each year.  
The estimated average cost of a 2 1/2" tree is \$192.00. 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>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>
Reforestation	26,000	26,520	27,050	27,591	28,143
Tree Repl (V)	21,387	21,815	22,251	22,696	23,150
Tree Repl (S)	26,966	27,505	28,055	28,616	29,188
Public	4,805	4,901	4,999	5,099	5,201

Note: Reforestation = 1 1/2" free trees; Tree Repl (V) = Tree Replace Village includes cost share (village portion), hazard, misc., and ComEd replacements. Tree Repl (S) = Tree Repl Shared and are paid with donated funds and include cost share (resident portion), accidents, new construction, and ComEd trees. Public = Trees 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>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Tree Planting	79,158	80,741	82,355	84,002	85,682	411,938
	<u>79,158</u>	<u>80,741</u>	<u>82,355</u>	<u>84,002</u>	<u>85,682</u>	<u>411,938</u>

<b>Sources of Funds:</b>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
General Fund	52,192	53,236	54,300	55,386	56,494	271,608
Contributions from Residents and/or Developers	26,966	27,505	28,055	28,616	29,188	140,330
	<u>79,158</u>	<u>80,741</u>	<u>82,355</u>	<u>84,002</u>	<u>85,682</u>	<u>411,938</u>

File Name:

CIP-TREES-FINAL.xls

(E) = Established Project

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2012-2016**

<i>Project Name:</i>	Streetlight Improvements (E)	<i>Project Type Code:</i>	60
<i>Department:</i>	Public Works	<i>2012 Dept. Priority :</i>	12

*Description:* Installation of streetlights

*Location:* Various

***Justification/Comments:***

Install new streetlights to improve traffic safety at various locations on Village streets. Replace deteriorated poles & cables at Kensington Business Center (KBC). Central Road - install roadway lighting from Emerson to Albert.

Staff seeks to begin the conversion of existing mercury vapor streetlights to energy saving LED technology. The Village owns and maintains over 900 streetlights and anticipate that this effort will be a multi-year project converting up to 150 fixtures each year.

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

Approximately \$3,000 per year for energy costs for the new lights

<i>Project Costs:</i>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Various	30,000	65,000	75,000	75,000	75,000	320,000
KBC (Bike Path)	50,000	50,000	0	0	0	100,000
Central Road	0	450,000	0	0	0	450,000
LED retrofit			50,000	50,000	50,000	150,000
	<u>80,000</u>	<u>565,000</u>	<u>125,000</u>	<u>125,000</u>	<u>125,000</u>	<u>1,020,000</u>

<i>Sources of Funds:</i>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Capital Improvement Fund	80,000	565,000	125,000	125,000	125,000	1,020,000
	<u>80,000</u>	<u>565,000</u>	<u>125,000</u>	<u>125,000</u>	<u>125,000</u>	<u>1,020,000</u>

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2012-2016**

<i>Project Name:</i>	Detention Pond Improvements (E)	<i>Project Type Code:</i>	40
<i>Department:</i>	Public Works	<i>2012 Dept. Priority:</i>	13

*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.

Pond 5B	2012
Pond 1	2013
Pond 2	2014
Pond 8	2015
Pond 6	2016

*Annual Dollar Impact Upon the Operating Budget:* None

<i>Project Costs:</i>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Dredge Detention Ponds	175,000	701,000	678,000	393,000	210,000	2,157,000
	<u>175,000</u>	<u>701,000</u>	<u>678,000</u>	<u>393,000</u>	<u>210,000</u>	<u>2,157,000</u>

<i>Sources of Funds:</i>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Capital Improvement Fund	175,000	701,000	678,000	393,000	210,000	2,157,000
	<u>175,000</u>	<u>701,000</u>	<u>678,000</u>	<u>393,000</u>	<u>210,000</u>	<u>2,157,000</u>

*File Name:* PONDS-revised.xls

(E) = Established Project

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2012-2016**

<b>Project Name:</b>	Ash Replacement Plantings (N)	<b>Project Type Code:</b>	00
<b>Department:</b>	Public Works	<b>2012 Dept. Priority:</b>	14

**Description:** Planting of replacement trees necessitated by the expected removal in the next 10 years of all but about 800 Ash trees from the public right-of-way, due to Emerald Ash Borer.

**Location:** Various - As of March 2011 there were 3,762 ash trees on Village parkways.

**Justification/Comments:** EAB was found in Mount Prospect in Fall 2010. This plan assumes we will remove 296 EAB-infested trees per year for the next 10 years and plant one replacement for each removal.

The estimated average cost of a 2.5" tree is \$192.00 in March 2011.  
Estimated 4% per year price increase.

Also note that these calculations take into account the Village Board's direction on 3/10/2009 to try to prevent infestation of about 800 existing White, Blue and Manchurian Ash. Therefore, they will not need removal/replacement.

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

<b>Project Costs:</b>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Ash Replacement Plantings	59,105	61,469	63,928	66,485	69,145	320,132
	<u>59,105</u>	<u>61,469</u>	<u>63,928</u>	<u>66,485</u>	<u>69,145</u>	<u>320,132</u>

<b>Sources of Funds:</b>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
To Be Determined	59,105	61,469	63,928	66,485	69,145	320,132
	<u>59,105</u>	<u>61,469</u>	<u>63,928</u>	<u>66,485</u>	<u>69,145</u>	<u>320,132</u>

File Name:

CIP-TREES-Ash Replacements FINAL.xls

(E) = Established Program

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2012-2016**

<b>Project Name:</b>	Ash Tree and Stump Removals (E)	<b>Project Type Code:</b>	00
<b>Department:</b>	Public Works	<b>2012 Dept. Priority:</b>	15

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

**Location:** Various - As of March 2011 there were 3762 ash trees on Village parkways.

**Justification/Comments:** EAB was found in Mount Prospect in Fall 2010. This plan assumes we will remove 296 EAB-infested trees per year for the next 10 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 in 10 days - Hundreds of trees could be infested each year and need to be removed. Cost to remove and grind all 2,962 Ash trees using 2011 contract prices would be \$1,036,590.00.

In 2011, 1/10th the cost of entire ten-year project would amount to \$103,659.00. Using a 4% inflation rate per year, see below for yearly projected costs.

Note that these calculations take into account the Village Board's direction on 3/10/2009 to try to prevent infestation of about 800 existing White, Blue and Manchurian Ash. Therefore, they will not need removal/replacement.

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

<b>Project Costs:</b>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Tree & Stump Removal	107,805	112,118	116,602	121,266	126,117	583,908
	<u>107,805</u>	<u>112,118</u>	<u>116,602</u>	<u>121,266</u>	<u>126,117</u>	<u>583,908</u>

<b>Sources of Funds:</b>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
To Be Determined	107,805	112,118	116,602	121,266	126,117	583,908
	<u>107,805</u>	<u>112,118</u>	<u>116,602</u>	<u>121,266</u>	<u>126,117</u>	<u>583,908</u>

File Name:

CIP-TREES-Ash Removals FINAL.xls

(E) = Established Program

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2012-2016**

<i>Project Name:</i>	Stand-By Pump Power Supply (E)	<i>Project Type Code:</i>	10
<i>Department:</i>	Public Works	<i>2012 Dept. Priority:</i>	16

*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 maintenance program.

Emergency generator for Well 17 (Rt. 83 & Camp McDonald)  
 Emergency generator for Well 11 (600 S. See Gwun Ave)  
 Emergency generator for Well 4 (N. Waverly)  
 Site work for Station 17 and Station 11 scheduled for 2011  
 Generator and fuel tank for Station 11 scheduled for 2012  
 Generator and fuel tank for Station 17 scheduled for 2013  
 Site work, generator and fuel tank for Station 4 scheduled for 2014-2015

*Annual Dollar Impact Upon the Operating Budget:* None

<i>Project Costs:</i>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Well 17	0	450,000	0	0	0	450,000
Well 11	400,000	0	0	0	0	400,000
Well 4	0	0	140,000	300,000	0	440,000
	<u>400,000</u>	<u>450,000</u>	<u>140,000</u>	<u>300,000</u>	<u>0</u>	<u>1,290,000</u>

<i>Sources of Funds:</i>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Water & Sewer Fund	400,000	450,000	140,000	300,000	0	1,290,000
	<u>400,000</u>	<u>450,000</u>	<u>140,000</u>	<u>300,000</u>	<u>0</u>	<u>1,290,000</u>

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2012-2016**

<b>Project Name:</b>	Kensington Road Improvements (E)	<b>Project Type Code:</b>	50
<b>Department:</b>	Public Works	<b>2012 Dept. Priority:</b>	17

**Description:** Reconstruct roadway to 3 lane cross section with storm sewers, street lights, sidewalks 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 scheduled to start in 2012. 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>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</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>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</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  
2012-2016**

<b>Project Name:</b>	Levee 37 (E)	<b>Project Type Code:</b>	30
<b>Department:</b>	Public Works	<b>2012 Dept. Priority:</b>	18

**Description:** Construct 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 will begin the operation and maintenance of two (2) pumping stations along the levee. Staff is seeking to install telemetry to monitor these two (2) stations and integrate them into the Village's SCADA system.

**Annual Dollar Impact Upon the Operating Budget:** Approximately \$10,000 per year for inspection and necessary repairs. No ongoing costs for telemetry.

<b>Project Costs:</b>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Construction	50,000	50,000	0	0	0	100,000
Telemetry - Design	0	20,000	5,000	0	0	25,000
Telemetry Installation	0	20,000	40,000	0	0	60,000
	<u>50,000</u>	<u>90,000</u>	<u>45,000</u>	<u>0</u>	<u>0</u>	<u>185,000</u>

<b>Sources of Funds:</b>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Flood Control Const. Fund	50,000	90,000	45,000	0	0	185,000
	<u>50,000</u>	<u>90,000</u>	<u>45,000</u>	<u>0</u>	<u>0</u>	<u>185,000</u>

**File Name:** Levee37.xls

(E) = Established Project

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2012-2016**

<b>Project Name:</b>	Booster Station Pump Rehabilitation (N)	<b>Project Type Code:</b>	10
<b>Department:</b>	Public Works	<b>2012 Dept. Priority:</b>	19

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

**Location:**

**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 independent outside contractor operate and maintain 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.

In 2010 and 2011, the inspections recommended overhauls for pump #1 at Station 11 and pump #3 at station 16. This work includes the removal of each pump and electric motor, pump disassembly and repair, if needed, motor testing and bearing replacement, re-assembly and re-installation. The typical repair ranges from \$20,000 to \$30,000 for a pump-motor assembly.

The work is estimated at \$50,000 per year and staff will review and perform a repair vs. replacement analysis based on the age of the pump and motor following industry guidelines and simply - parts availability. A high-efficiency electric motor can typically be rebuilt up to four (4) times to extend its useful life before replacement is considered. The Village has been averaging over ten years of useful life from its motors and over 20 years from the pumps.

**Annual Dollar Impact Upon the Operating Budget:** Approx. \$6,000 is spent each year performing the inspection and testing of the high-service pumps.

<b>Project Costs:</b>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Station 11, pump 1	30,000	0	0	0	0	30,000
Station 16, pump 3	25,000	0	0	0	0	25,000
to be determined	0	50,000	50,000	50,000	50,000	200,000
						0
						0
	<u>55,000</u>	<u>50,000</u>	<u>50,000</u>	<u>50,000</u>	<u>50,000</u>	<u>255,000</u>

<b>Sources of Funds:</b>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Water & Sewer Fund	55,000	50,000	50,000	50,000	50,000	255,000
	<u>55,000</u>	<u>50,000</u>	<u>50,000</u>	<u>50,000</u>	<u>50,000</u>	<u>255,000</u>

File Name: new booster pump rehab.xls (N) = New Project

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2012-2016**

*Project Name:* Parking Lot Improvements (E) *Project Type Code:* 70  
*Department:* Public Works *2012 Dept. Priority:* 20

*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: PW - Well House 8 & 9 Storage Lot (2012)  
 NOTE 2: Well House #5 Storage Lot (2013)

*Annual Dollar Impact Upon the Operating Budget:* \$2,000 for ramp maintenance (hot water heating system).

<i>Project Costs:</i>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Well 8 & 9 Storage Lot	30,000	0	0	0	0	30,000
Well House #5	0	34,000	0	0	0	34,000
	<u>30,000</u>	<u>34,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>64,000</u>

<i>Sources of Funds:</i>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Water & Sewer Fund	30,000	34,000	0	0	0	64,000
	<u>30,000</u>	<u>34,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>64,000</u>

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2012-2016**

<b>Project Name:</b>	Village Hall Parking Deck Maintenance	<b>Project Type Code:</b>	70
<b>Department:</b>	Public Works	<b>2012 Dept. Priority:</b>	21

**Description:** Last year we had a 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>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</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>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</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:

NEW VH.PARKINGDECK.MAIT.

(N) = New Project

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2012-2016**

<b>Project Name:</b>	Wireless Telemetry System Upgrade (N)	<b>Project Type Code:</b>	30
<b>Department:</b>	Public Works	<b>2012 Dept. Priority:</b>	22

**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. In an ongoing effort to remain in step with 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 and to archive that data. Presently the Village monitors chlorine residual levels at each JAWA intake and at Station 5. The addition of four (4) new chlorine analyzers at each booster station will provide better coverage of our overall water system. Also, the installation of up to ten (10) remote pressure monitoring stations will assist the Village in meeting pressure requirements, along with the archiving of this data should any concerns arise.

Each chlorine analyzer installed is approximately \$12,000, each remote pressure monitoring station is \$9,000 with associated design and SCADA programming at approx. \$40,000.

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

Less than \$500 worth of chemical will be needed annually to calibrate the sampling equipment.

<b>Project Costs:</b>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Design , SCADA integration	40,000	8,000	8,000	8,000	0	64,000
Chlorine Analyzers	24,000	24,000	0	0	0	48,000
Remote Pressure	0	27,000	27,000	36,000	0	90,000
Electrical	20,000	15,000	15,000	15,000	0	65,000
	<u>84,000</u>	<u>74,000</u>	<u>50,000</u>	<u>59,000</u>	<u>0</u>	<u>267,000</u>

<b>Sources of Funds:</b>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Water & Sewer Fund	84,000	74,000	50,000	59,000	0	267,000
	<u>84,000</u>	<u>74,000</u>	<u>50,000</u>	<u>59,000</u>	<u>0</u>	<u>267,000</u>

File Name:

new telemetry upgrade.xls

(N) = New Project

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2012-2016**

<b>Project Name:</b>	Deep Well Rehabilitation (N)	<b>Project Type Code:</b>	10
<b>Department:</b>	Public Works	<b>2012 Dept. Priority:</b>	23

**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 piping and deep well pipe, inspecting the components and replacing or repairing and deficient or defective parts. The effort will involve one (1) deep well each year and conclude when they all have been checked. The following is a cost estimate of the work; escalated by 3% each year. (2011 pricing)

Mobilize, pull pump and inspect -	\$45,000
Televise well hole -	\$ 5,000
Disassemble, clean and inspect pump -	\$50,000
Replacement parts (estimate)	\$40,000
Sandblast & coat column piping - est. 800ft at \$30/ft -	\$24,000
Replace est. 200l.f. column piping at \$2,860/20' -	\$28,600
Reinstall, chlorinate, demobilize, sampling	\$51,000
Total	\$243,600

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

<b>Project Costs:</b>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Well 5	243,600	0	0	0	0	243,600
Well 16	0	0	257,500	0	0	257,500
Well 17	0	0	0	0	275,000	275,000
	<u>243,600</u>	<u>0</u>	<u>257,500</u>	<u>0</u>	<u>275,000</u>	<u>776,100</u>

<b>Sources of Funds:</b>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Water & Sewer Fund	243,600	0	257,500	0	275,000	776,100
	<u>243,600</u>	<u>0</u>	<u>257,500</u>	<u>0</u>	<u>275,000</u>	<u>776,100</u>

File Name:

new deep well rehab.xls

(N) = New Project

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2012-2016**

<b>Project Name:</b>	HVAC Replacement Program (N)	<b>Project Type Code:</b>	70
<b>Department:</b>	Public Works	<b>2012 Dept. Priority:</b>	24

**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.

2012 - Replace 7 units at P/F Building  
2013 - Replace 7 units at VH Building  
2014 and beyond - Replace 2 units annually

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

<b>Project Costs:</b>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Replace HVAC units	157,500	175,000	50,000	55,000	55,000	492,500
	<u>157,500</u>	<u>175,000</u>	<u>50,000</u>	<u>55,000</u>	<u>55,000</u>	<u>492,500</u>

<b>Sources of Funds:</b>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Capital Improvement	157,500	175,000	50,000	55,000	55,000	492,500
	<u>157,500</u>	<u>175,000</u>	<u>50,000</u>	<u>55,000</u>	<u>55,000</u>	<u>492,500</u>

*File Name:*

HVAC.Replacement Program

(E ) = Established Program

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2012-2016**

<i>Project Name:</i>	Traffic Signal Replacement (E)	<i>Project Type Code:</i>	50
<i>Department:</i>	Public Works	<i>2012 Dept. Priority:</i>	25

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

*Location:* Various signalized intersections

*Justification/Comments:* Standardization of signalized intersections by installing current equipment and pedestrian signals where they are missing.

*Annual Dollar Impact Upon the Operating Budget:* None

<i>Project Costs:</i>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Design and 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>

<i>Sources of Funds:</i>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Motor Fuel Tax 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:* TrafficSigRepl.xls

( E ) = Established Project

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2012-2016**

<b>Project Name:</b>	Well #5 Fence Replacement (N)	<b>Project Type Code:</b>	10
<b>Department:</b>	Public Works	<b>2011 Dept. Priority:</b>	26

**Description:** The cyclone fence around Well House #5 is in need of replacement to improve the appearance for the surrounding resident and for security purposes.

**Location:** Highland Street & Maple Street

**Justification/Comments:** The cyclone fence is in need of repair and unsightly. Would like to replace with a board on board fence with metal posts as we have in other high visibility residential areas.

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

<b>Project Costs:</b>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Fence Replacement	25,000	25,000	0	0	0	50,000
	<u>25,000</u>	<u>25,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>50,000</u>

<b>Sources of Funds:</b>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Water & Sewer Fund	25,000	25,000	0	0	0	50,000
	<u>25,000</u>	<u>25,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>50,000</u>

*File Name:*

NEW.WELL 5 FENCE REPLACEMENT.XLS

(N) = New Project

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2012-2016**

<i>Project Name:</i>	PW Roof Repair (N)	<i>Project Type Code:</i>	70
<i>Department:</i>	Public Works	<i>2012 Dept. Priority:</i>	27

*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.

2012 replace roof covering outside storage garages/areas.  
2013 replace roof covering main garage, administration, and vehicle maintenance areas.

*Annual Dollar Impact Upon the Operating Budget:* None

<i>Project Costs:</i>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Roof Replacement	100,000	420,000	0	0	0	520,000
	<u>100,000</u>	<u>420,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>520,000</u>

<i>Sources of Funds:</i>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Capital Improvement Fund	100,000	420,000	0	0	0	520,000
	<u>100,000</u>	<u>420,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>520,000</u>

*File Name:*

NEW.PW.ROOF.REPAIR.XLS

(N) = New Project

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2012-2016**

*Project Name:* Melas/Meadows Park Pedestrian Bridge (N) *Project Type Code:* 60  
*Department:* Public Works *2012 Dept. Priority:* 28

*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 CMAQ 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.

2012 - Phase I Engineering Study  
 2013 - Phase II Design Engineering  
 2014 - Construction and Construction Engineering

*Annual Dollar  
Impact Upon the  
Operating Budget:*

<i>Project Costs:</i>	2012	2013	2014	2015	2016	Totals
Phase I Engineering	120,000	0	0	0	0	120,000
Phase II Engineering	0	140,000	0	0	0	140,000
Construction	0	0	2,900,000	0	0	2,900,000
	<u>120,000</u>	<u>140,000</u>	<u>2,900,000</u>	<u>0</u>	<u>0</u>	<u>3,160,000</u>

<i>Sources of Funds:</i>	2012	2013	2014	2015	2016	Totals
Federal Funding	96,000	112,000	2,320,000	0	0	2,528,000
MP Park District Share	6,000	7,000	145,000	0	0	158,000
AH Park District Share	6,000	7,000	145,000	0	0	158,000
AH Share	6,000	7,000	145,000	0	0	158,000
Local Share - Capital Imp. Fund	6,000	7,000	145,000	0	0	158,000
	<u>120,000</u>	<u>140,000</u>	<u>2,900,000</u>	<u>0</u>	<u>0</u>	<u>3,160,000</u>

*File Name:*

Melas-Meadows Ped Bridge.xls

(N) = New Project

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2012-2016**

**Project Name:** Rand - Central - Mount Prospect Road      **Project Type Code:** 60  
Intersection Study  
**Department:** Public Works      **2012 Dept. Priority:** 29

**Description:** Complete a Phase I Engineering Study of the six legged intersection and identify any operational or physical improvements that could be made to make the intersections

**Location:** The intersections of Rand Road / Central Road / Mount Prospect Road

**Justification/Comments:** This intersection has a very low efficiency rating and previous attempts to improve have been unsuccessful. The Village has requested CMAQ which will provide 80% federal share and 20% Village funding for the study. Following completion of the study, the Village may seek additional CMAQ funds for improvements identified by the study.

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

<b>Project Costs:</b>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Phase I Engineering Study	305,000	0	0	0	0	305,000
	<u>305,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>305,000</u>

<b>Sources of Funds:</b>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Federal Funds	244,000	0	0	0	0	244,000
Village share - Capital Improvement Fund	61,000	0	0	0	0	61,000
	<u>305,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>305,000</u>

**File Name:** Rand-Central-MPRd Intersection Study.xls

(N) = New Project

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2012-2016**

<b>Project Name:</b>	Rand - Elmhurst - Kensington Intersection Study	<b>Project Type Code:</b>	60
<b>Department:</b>	Public Works	<b>2012 Dept. Priority:</b>	30

**Description:** Complete a Phase I Engineering Study of the six legged intersection and identify any operational or physical improvements that could be made to make the intersections

**Location:** The intersections of Rand Road / Elmhurst Road / Kensington Road

**Justification/Comments:** This intersection has a very low efficiency rating and previous attempts to improve have been unsuccessful. The Village has requested CMAQ which will provide 80% federal share and 20% Village funding for the study. Following completion of the study, the Village may seek additional CMAQ funds for improvements identified by the study.

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

<b>Project Costs:</b>	2012	2013	2014	2015	2016	Totals
Phase I Engineering Study	160,000	0	0	0	0	160,000
	160,000	0	0	0	0	160,000

<b>Sources of Funds:</b>	2012	2013	2014	2015	2016	Totals
Federal Funds	128,000	0	0	0	0	128,000
Village share - Capital Improvement Fund	32,000	0	0	0	0	32,000
	160,000	0	0	0	0	160,000

*File Name:*

Rand-83-Kens Intersection Study.xls

(N ) = New Project

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2012-2016**

**Project Name:** Northwest Highway / Mount Prospect Road **Project Type Code:** 60  
 Bike Route and Pedestrian Signals Imp  
**Department:** Public Works **2012 Dept. Priority:** 31

**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  
 2013 - Construction and Construction Engineering

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

<b>Project Costs:</b>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Phase II Engineering	25,000	0	0	0	0	25,000
Construction	0	229,000		0	0	229,000
	<u>25,000</u>	<u>229,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>254,000</u>

<b>Sources of Funds:</b>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Federal share	20,000	183,200	0	0	0	203,200
Des Plaines share	0	15,700	0	0	0	15,700
Village share - Capital Improvement fund	5,000	30,100	0	0	0	35,100
	<u>25,000</u>	<u>229,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>254,000</u>

*File Name:*

Northwest Highway-MP Road Bike Path.xls

(N) = New Project

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2012-2016**

<b>Project Name:</b>	Kensington Road Bike Path (N)	<b>Project Type Code:</b>	60
<b>Department:</b>	Public Works	<b>2012 Dept. Priority:</b>	32

**Description:** Construct shared bike / pedestrian path.

**Location:** On the north side of Kensington Road between Rand Road and River Road.

**Justification/Comments:** Bike / pedestrian path will complete the pedestrian sidewalk / bike path along Kensington Road and provide access to Prospect High School, Randhurst and parks and schools. Village has applied for CMAQ funds which will provide 80% federal funds and 20% Village funds.

2012 - Phase I Engineering Study  
2013 - Phase II Design Engineering  
2014 - Construction and Construction Engineering

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

<b>Project Costs:</b>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Phase I Engineering	134,000	0	0	0	0	134,000
Phase II Engineering	0	168,000	0	0	0	168,000
Construction	0	0	2,733,000	0	0	2,733,000
	<u>134,000</u>	<u>168,000</u>	<u>2,733,000</u>	<u>0</u>	<u>0</u>	<u>3,035,000</u>

<b>Sources of Funds:</b>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Federal	107,200	134,400	2,186,400	0	0	2,428,000
Local share - Capital Improvement Fund	26,800	33,600	546,600	0	0	607,000
	<u>134,000</u>	<u>168,000</u>	<u>2,733,000</u>	<u>0</u>	<u>0</u>	<u>3,035,000</u>

File Name:

Kensington Bike Path.xls

(N) = New Project

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2012-2016**

<b>Project Name:</b>	KBC Jogging Path Rehab (N)	<b>Project Type Code:</b>	60
<b>Department:</b>	Public Works Department	<b>2012 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 rehabilitation.

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

<b>Project Costs:</b>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Construction	0	0	170,000	185,000	0	355,000
	<u>0</u>	<u>0</u>	<u>170,000</u>	<u>185,000</u>	<u>0</u>	<u>355,000</u>

<b>Sources of Funds:</b>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Capital Improvement Fund	0	0	170,000	185,000	0	355,000
	<u>0</u>	<u>0</u>	<u>170,000</u>	<u>185,000</u>	<u>0</u>	<u>355,000</u>

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

(N) = New Project

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2012-2016**

<b>Project Name:</b>	Salt Storage Building (N)	<b>Project Type Code:</b>	70
<b>Department:</b>	Public Works	<b>2012 Dept. Priority:</b>	N/A

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

**Location:** Northwest corner of Melas Park.

**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>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</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>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</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

(N) = New Project

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2012-2016**

*Project Name:* Neighborhood Drainage Improvements (N)      *Project Type Code:* 30  
*Department:* Public Works      *2012 Dept. Priority:* N/A

*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 two locations in 2012.  
 Currently there is a backlog of 120 locations.

*Annual Dollar Impact Upon the Operating Budget:* None

<i>Project Costs:</i>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Neighborhood Drainage Improvements	0	100,000	100,000	100,000	100,000	400,000
	<u>0</u>	<u>100,000</u>	<u>100,000</u>	<u>100,000</u>	<u>100,000</u>	<u>400,000</u>

<i>Sources of Funds:</i>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Flood Control Fund	0	100,000	100,000	100,000	100,000	400,000
	<u>0</u>	<u>100,000</u>	<u>100,000</u>	<u>100,000</u>	<u>100,000</u>	<u>400,000</u>

*File Name:*

*Neighborhood Drainage Improvements.xls*

(e) = Established Project

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2012-2016**

<b>Project Name:</b>	Residential AMR/AMI (N)	<b>Project Type Code:</b>	10
<b>Department:</b>	Public Works	<b>2012 Dept. Priority:</b>	N/A

**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. 12,000 residential units would need conversion @ \$300 ea. (2010 prices)

The infrastructure for this project will have been installed in 2011 as part of the commercial /multi-family AMR/AMI effort.

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

The existing software maintenance fee of \$20,000 will cover this expansion.

<b>Project Costs:</b>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Water & Sewer Fund	0	1,000,000	1,000,000	1,000,000	800,000	3,800,000
	<u>0</u>	<u>1,000,000</u>	<u>1,000,000</u>	<u>1,000,000</u>	<u>800,000</u>	<u>3,800,000</u>

<b>Sources of Funds:</b>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Water & Sewer Fund	0	1,000,000	1,000,000	1,000,000	800,000	3,800,000
	<u>0</u>	<u>1,000,000</u>	<u>1,000,000</u>	<u>1,000,000</u>	<u>800,000</u>	<u>3,800,000</u>

File Name:

residential\_amr.xls

(N) = New Project

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2012-2016**

<b>Project Name:</b>	Police/Fire Headquarters Roof Repair (E)	<b>Project Type Code:</b>	70			
<b>Department:</b>	Public Works	<b>2012 Dept. Priority:</b>	N/A			
<b>Description:</b>	Replace original public safety facility roof. Originally installed in 1993.					
<b>Location:</b>	112 E. Northwest Highway					
<b>Justification/Comments:</b>	<p>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.</p> <p>2013 replace shingled roof.</p>					
<b>Annual Dollar Impact Upon the Operating Budget:</b>	None					
<b>Project Costs:</b>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Roof Repair	0	310,000	0	0	0	310,000
	<u>0</u>	<u>310,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>310,000</u>
<b>Sources of Funds:</b>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Capital Improvement Fund	0	310,000	0	0	0	310,000
	<u>0</u>	<u>310,000</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  
2012-2016**

<i>Project Name:</i>	New Sidewalks (E)	<i>Project Type Code:</i>	60
<i>Department:</i>	Public Works	<i>2012 Dept. Priority</i>	N/A

*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 \$721,000 to install missing sidewalk.

*Annual Dollar Impact Upon the Operating Budget:* None

<i>Project Costs:</i>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Construction	0	100,000	120,000	140,000	160,000	520,000
	<u>0</u>	<u>100,000</u>	<u>120,000</u>	<u>140,000</u>	<u>160,000</u>	<u>520,000</u>

<i>Sources of Funds:</i>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
General Fund	0	100,000	120,000	140,000	160,000	520,000
	<u>0</u>	<u>100,000</u>	<u>120,000</u>	<u>140,000</u>	<u>160,000</u>	<u>520,000</u>

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2012-2016**

*Project Name:* Gutter Replacement P/F Building (N) *Project Type Code:* 70  
*Department:* Public Works *2012 Dept. Priority:* N/A

*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

<i>Project Costs:</i>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Roof Repair	0	45,000	0	0	0	45,000
	<u>0</u>	<u>45,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>45,000</u>

<i>Sources of Funds:</i>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Capital Improvement Fund	0	45,000	0	0	0	45,000
	<u>0</u>	<u>45,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>45,000</u>

*File Name:*

NEW.GUTTERS.POICE.FIRE.PLACEMENT.XLS

(N) = New Project

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2012-2016**

<b>Project Name:</b>	Storm Sewer Inspection Program (N)	<b>Project Type Code:</b>	40
<b>Department:</b>	Public Works	<b>2012 Dept. Priority:</b>	N/A

**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>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Sewer Televising	0	100,000	100,000	100,000	100,000	400,000
	<u>0</u>	<u>100,000</u>	<u>100,000</u>	<u>100,000</u>	<u>100,000</u>	<u>400,000</u>

<b>Sources of Funds:</b>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
General Fund	0	100,000	100,000	100,000	100,000	400,000
	<u>0</u>	<u>100,000</u>	<u>100,000</u>	<u>100,000</u>	<u>100,000</u>	<u>400,000</u>

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2012-2016**

<i>Project Name:</i>	HVAC Upgrade Village Hall	<i>Project Type Code:</i>	70
<i>Department:</i>	Public Works	<i>2014 Dept. Priority:</i>	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:*

<i>Project Costs:</i>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Upgrade HVAC units	0	0	200,000	0	0	200,000
	<u>0</u>	<u>0</u>	<u>200,000</u>	<u>0</u>	<u>0</u>	<u>200,000</u>

<i>Sources of Funds:</i>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
General Fund	0	0	200,000	0	0	200,000
	<u>0</u>	<u>0</u>	<u>200,000</u>	<u>0</u>	<u>0</u>	<u>200,000</u>

*File Name:* HVAC.upgrade.VH

(N) = New Project

**VILLAGE OF MOUNT PROSPECT  
CAPITAL IMPROVEMENTS PLAN  
2012-2016**

<b>Project Name:</b>	P.W. Radio System (N)	<b>Project Type Code:</b>	90
<b>Department:</b>	Public Works	<b>2012 Dept. Priority:</b>	N/A

**Description:** Upgrade P.W. base radio to digital capable repeater, replace antenna, replace remote desk radios, replace non-digital mobile radios in vehicles and add repeaters where signal is low.

**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>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Replace PW Radio System	0	0	0	50,000	0	50,000
	<u>0</u>	<u>0</u>	<u>0</u>	<u>50,000</u>	<u>0</u>	<u>50,000</u>

<b>Sources of Funds:</b>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Capital Improvement Fund	0	0	0	50,000	0	50,000
	<u>0</u>	<u>0</u>	<u>0</u>	<u>50,000</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  
2012-2016**

**Project Name:** Locating & Leak Detection Equipment (N)      **Project Type Code:** 10  
**Department:** Public Works      **2012 Dept. Priority:** N/A

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

**Location:** Various

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

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

<b>Project Costs:</b>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Leak Detecting Equipment	0	0	0	0	75,000	75,000
	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>75,000</u>	<u>75,000</u>

<b>Sources of Funds:</b>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Water & Sewer	0	0	0	0	75,000	75,000
	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>75,000</u>	<u>75,000</u>

*File Name:*

locating equipment - new.xls

(N ) = New Project

## **Village Multi-Year Technology Vision**

Technology is changing rapidly, providing the Village with new opportunities to boost efficiency and to improve services to residents, businesses, and staff members. At the same time, the expectation for improved services is growing, bringing new challenges to Village staff. The Technology Vision was created to facilitate the planning necessary to respond to these challenges responsibly. This is a dynamic document that will be reevaluated periodically and updated as needed.

The Technology Vision is intended as a general policy outline defining the current state of technology use and its future use. 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.

Technology has changed significantly since the first Village Technology Vision was created in 1997, but 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**

The Technical Focus Group, 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 provided a five-year technology plan which Information Technology consolidated 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 two T1 lines each. 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, and there is a T1 line at Public Safety to Northwest Central Dispatch System (NWCDS). The Fire Department receives alerts from the Emergency Management Network (EMNet) via Satellite.

Seven 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. There are also wireless hotspots in the Village Hall Board Room and the Community Connections 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. In general the Village has standardized using Dell hardware and Microsoft Windows operating systems for workstations and servers. Microsoft Office is the standard office suite and Microsoft SQL is the standard database platform. There are a number of home-grown Microsoft FoxPro applications. See Appendix 2 for a list of primary departmental applications.

## **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 five-year plans. The “resolutions” show the solutions planned at this time.

### **Wireless Connectivity and Remote Access**

The most common limitation noted by the departments is the need for 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. Mesh networks provide continuous connectivity between hotspots. Cellular wireless technologies use commercial cellular services for data. Remote access through a VPN (virtual private network) provides the ability for staff members to access network resources from a remote PC via the Internet.

Wireless connectivity directly relates to the second goal, minimizing or eliminating manual processing, and the third goal, eliminating duplicate work.

#### Point-to-point Wireless

Limitation: The outlying fire stations each have 3 Mbps of bandwidth to the Village network for phones and data combined, which is slow and inefficient.

Resolution: Implementation of point-to-point wireless connectivity to both outlying fire stations is planned for 2010. The installation will be coordinated with the water tower being painted this year. One of the T1 lines to each fire station will remain as a backup connection.

#### Wireless Hotspots

Limitations:

1. Community Development inspectors need to upload service request data gathered in the field.
2. Fire Department in-vehicle laptops need network access for frequent software updates.
3. Police Department in-vehicle laptops need to connect to the Police RMS (records management system) server to write reports and transmit tickets, and connect to NWCDS (Northwest Central Dispatch System) to obtain IJIS (Integrated Justice Information System) data.

Resolution: Information Technology staff is currently in the process of installing new wireless hotspots. Currently there are hotspots installed at Public Safety and at Fire Station 12. Additional hotspots will be installed at Fire Station 14, Public Works and the EOC. The access points use 802.11n technology (which provides fast throughput) and WPA2 (Wi-Fi Protected Access) encryption (which is the highest level of encryption available). Additional hot spot locations will be evaluated at a later date.

Information Technology is also working with the Police Department to utilize the Cook County Project Shield wireless access points to allow squad cars to access the Police RMS server and the NWCDS network.

#### Access from Anywhere

Limitations:

1. Environmental Health and Building inspectors need to remotely query property history, permits, ownership, violations, and administrative adjudication actions.
2. Environmental Health and Building inspectors need to print inspection and notice violations from their vehicles.

3. Environmental Health and Building inspectors also need the ability to email photos from the field, possibly using Nextel phones.
4. Fire personnel need to remotely access property information, preplans and material data sheets from their vehicles.
5. Police squad cars need to access network applications, including email, the RMS server, and the IJIS (Integrated Justice Information System) database at NWCDS. Future collaborative initiatives include sharing mug shots and fingerprints among member agencies through the IJIS database.
6. As a future project, Police will research the feasibility of an in-car two-finger Live Scan in-field identification of suspects and offenders.
7. Another future undertaking is for select police personnel to make inquiries into LEADS and other data sources from departmental Nextel phones or Blackberries when in-car devices are not available.
8. Public Works field personnel need to access network applications including Hansen and their file server.
9. Community Development and Public Works need the ability to track vehicle locations.

Resolution: To achieve this objective the Village would need to construct an extension of the wireless infrastructure to create a mesh network. There are no plans to do so at this time. Some of the departments have purchased cellular data cards for some of their laptops, but none of those laptops are currently accessing the Village network. Testing has shown that accessing the Village network through a VPN (virtual private network) does not work with some cellular data cards.

#### Remote Access

Limitation: Not everyone has remote access that needs it.

Resolution: VPN access is limited by the number of licenses. 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.

#### New ERP (Enterprise Resource Planning) System

Enterprise Resource Planning is an enterprise-wide information system designed to coordinate all the resources, information, and activities needed to complete business processes. ERP software promotes integration and process automation, providing useful data and tools for staff.

Most of the Village data is address-based, so there is a huge benefit to sharing data across departments. The Village currently has a number of disparate databases linked together in an

effort to share data, reduce duplication, and minimize discrepancies from different data sources. Some of the databases are standalone, some are linked directly and some are updated through nightly automated processes. See Appendix 3 for a diagram showing the applications that are linked.

The new ERP system directly relates to the second, third, fourth and sixth goals (minimizing manual processing, eliminating duplicate work, sharing information across departments, and expanding opportunities to provide information to the general public).

Limitations:

1. Community Development has a number of databases that do not communicate with each other. Building Clerks, for example, may need to consult up to six different data sources to issue a building permit.
2. Existing building permit and inspection software does not directly integrate with financial applications.
3. Finance's GEMS software has reached the end of its useful life and it has a number of technical and functional deficiencies.
4. There are a number of production processes, such as running payroll, that currently require the assistance of IT staff. These processes should be the exclusive domain of Finance.
5. The Village has a number of home-grown applications written in FoxPro, a programming language that will no longer be supported by Microsoft after 2010 (2014 if extended support is purchased) and need to be converted to newer technology for long term use. These programs are critical to Village operations.
6. Current business/operational processes need to be evaluated before implementing new software solutions.
7. Redundancy is required for disaster recovery and business continuity.
8. A self-service kiosk is needed to allow residents to conduct business from the Village web site.

Resolution: New ERP software is included in the 2009-2010 budgets. Staff has selected New World Systems as the software vendor. The new ERP system will replace the GEMS financial, accounts payable, accounts receivable, payroll, and utility billing modules. It will integrate a suite of other business applications to streamline business processes.

The new ERP system needs to:

1. Integrate with building permit and inspection tracking data

2. Include a mobile data computer application to interface with field laptops for Environmental Health and Building inspectors
3. Expand upon e-bill presentation and payment program for residents to include payment of police tickets, building permits, etc.
4. Integrate electronic billing processes for programs such as business licenses, liquor licenses, alarms, etc. with general ledger
5. Improve efficiency
6. Implement budget document preparation functionality
7. Integrate time clocks, improve time reporting, and implement electronic personnel action forms
8. Implement capital project management functionality
9. Implement Village-wide automatic water meter reading
10. Accept electronic invoices from vendors
11. Accept permit payment through ACH (Automated Clearing House electronic payment)
12. Implement redundancy where possible
13. Reduce the dependency on custom applications and interfaces

The system evaluation and implementation will include:

1. Evaluation of business processes and performance (e.g. building permits)
2. Evaluation of security levels (what information should be viewed or accessed across departments or by the public)

### Document Imaging

The Village's Laserfiche document imaging system provides the ability to scan paper documents and archive them for quick and easy retrieval. Document imaging relates to the first goal, increasing timeliness of service, and the fifth goal, improving information accumulation.

Limitations:

1. The use of document imaging needs to be expanded to reduce the time it takes to lookup information and retrieve documents.
2. Users need additional training to use Laserfiche more efficiently.

Resolution:

1. Community Development staff will scan Planning & Zoning cases, closed building permits, CDBG (Community Development Block Grant) case files, as-built and other design drawings, accounts payable invoices, check requests, and purchase orders.
2. Community Development will accept as-built and other design professional drawings in electronic format to decrease the number of documents that require scanning.
3. Information Technology will provide user training sessions.

Web Site/Intranet

Limitations:

1. Webcasts are needed to educate the public on the permit process and other Village initiatives.
2. Residents need the ability to purchase residential roof and sewer repair permits online. Residents must have the ability to schedule inspections and inquire on plan review status.
3. Residents should be able to submit service requests online.
4. Contractors should be able to purchase contractor licenses online.
5. A list of licensed contractors posted online would be useful for residents who need that information.
6. Compliance for property violations would improve if the violations and tenant-landlord inspection data were posted online.
7. SOPs (standard operating procedures) and other departmental information should be posted on the intranet for easy retrieval.
8. Interactive map-based links are needed to make it easier for residents to find zoning information.

Resolution: The web site resides on site and is managed by Village staff. Village staff is in the process of revamping the Village web site and intranet. Features of the new site will make it easier for staff to manage content and to collect/process data.

Staff has been discussing the possibility of publishing limited GIS (geographic information systems) functionality on the web to provide zoning and other information in a map-based format for public use. This project has been deferred but not eliminated.

Revamping the web server will address the first goal, improving timeliness of service, and the sixth goal, providing information to the public.

## Other Multi-Department Initiatives

### Video Surveillance Cameras

Video cameras were installed in the Village Hall parking deck, on the exterior of the building, and in the main lobby this year. The Police Department plans to upgrade the video surveillance for Public Safety in 2011. Research for the initial Village Hall project has included Police staff members to ensure interoperability. Also the Police Department purchased two wide-screen video monitors in 2010 to accommodate the surveillance cameras.

## **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.

### Community Development

Staff is hopeful that most of Community Development's current issues will be resolved with the new ERP system. Their ERP needs include the ability to enter and retrieve data from the field, and print inspection and violation notices "on the spot". To make this possible they will need Tablet PCs and small portable printers.

### Fire Department

Video conferencing is needed 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 will show daily bulletins, weather information, unit status, and dispatch information. Two computers will be installed at each of the outlying fire stations, four in Station 13 operations areas, one in Fire Admin and one in Fire Prevention.

### Finance Department

Most of Finance's current issues will be resolved with the new ERP system. Additionally the commuter parking meter system will be updated to accept bank debit/credit cards and Village debit card parking program will be discontinued.

### Human Services Department

Human Services need some enhancements to their departmental database. The enhancements would allow them to insert pictures and lookup clients by any of their phone numbers.

### Information Technology

A server virtualization project began in 2009 and continues through 2011 to consolidate servers, minimize server maintenance windows, and to create new disaster recovery functionality. To facilitate growing needs for project collaboration, a future Microsoft SharePoint server is planned.

There are a number of older network switches that are no longer supported by Cisco. Replacements are budgeted for 2011 through 2013. Workstation operating system upgrades to Windows 7 are planned for 2011.

Projects relate to goals of sharing information, protecting the integrity of Village data and creating redundancy.

### Police Department

The traffic stop (TSR) data collection system used pursuant to state law and department policy is scheduled for replacement in 2011. 2012 projects include replacing or enhancing the mobile video recording (MVR) system and working with the fire department and NWCDS towards a new radio system.

Future projects include:

- Partnering with schools and businesses to securely access CCTV (closed-circuit television) video feeds by first responder squad cars and at the Police Desk. Currently this is available at Prospect High School and Bosch, Inc.
- Researching additional methods to keep critical Public Safety operations running in the case of a power outage.

### Public Works Department

Public Works has been purchasing ruggedized laptops for key field-oriented personnel to improve decision making by reducing double-entry and speeding up data retrieval. One purchase is planned each year from 2011 through 2013. These purchases directly relate to the second and third goals (minimizing paper processing and duplicate work).

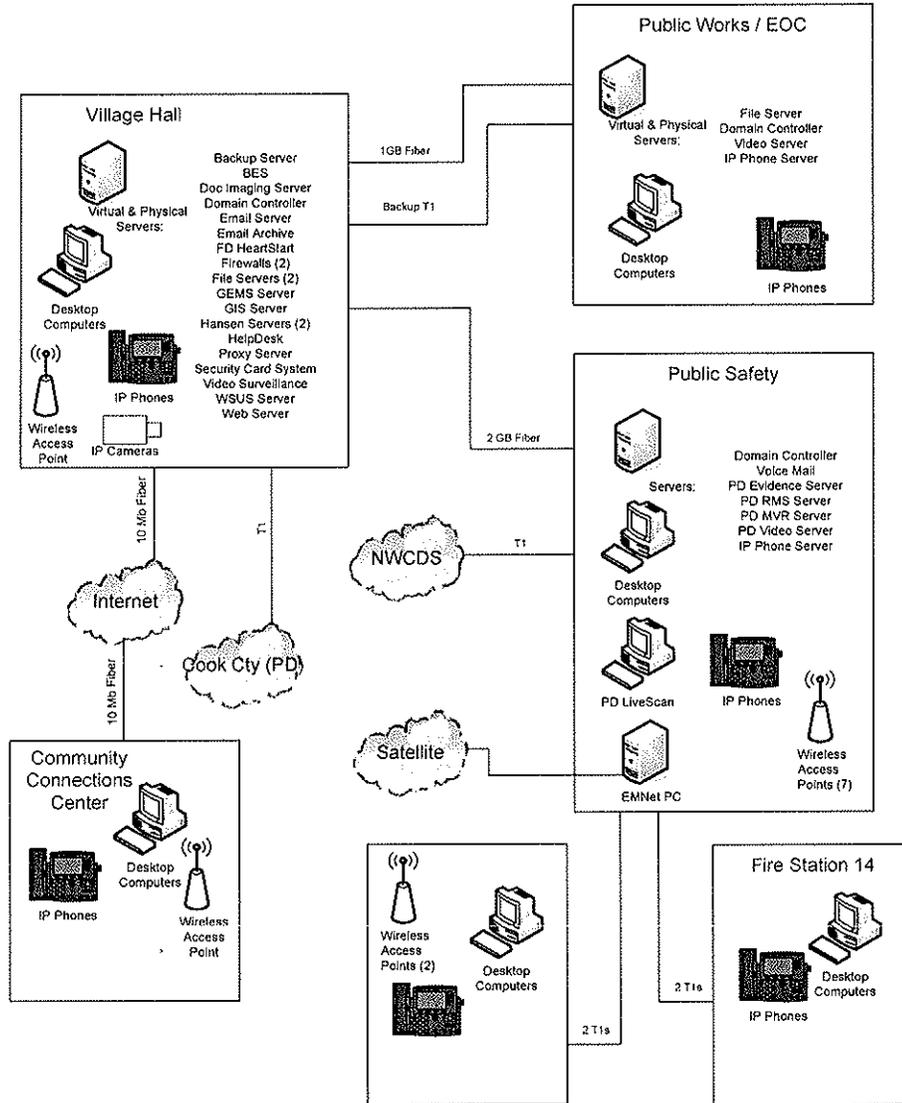
## **TIMELINE**

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.

## **CONCLUSION**

This Technology Vision is a collaborative effort of the Technical Focus 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



## Appendix 2 Primary Departmental Applications

### Community Development

- Black Bear for building permits
- Code Enforcement for inspections and service requests other than licensed rental properties
- Multi-family for inspections and service requests at licensed rental properties
- Planning & Zoning for details of P&Z cases

### Community Development / Police

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

### Finance

- Cash register for point of sale
- Escrow Management for bonds requiring permits
- GEMS for general ledger, accounts payable, accounts receivable, payroll, and water billing
- Municipal Licenses for license details and transaction history for various business licenses
- Real Estate Transfer for details regarding the transfer of property within the Village from one owner to another

### Fire

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

### Fire / Police

- Command Point CAD Client for computer-aided dispatch and field reporting

### Human Services

- Human Services' database for Human Services' clients and programs

### 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

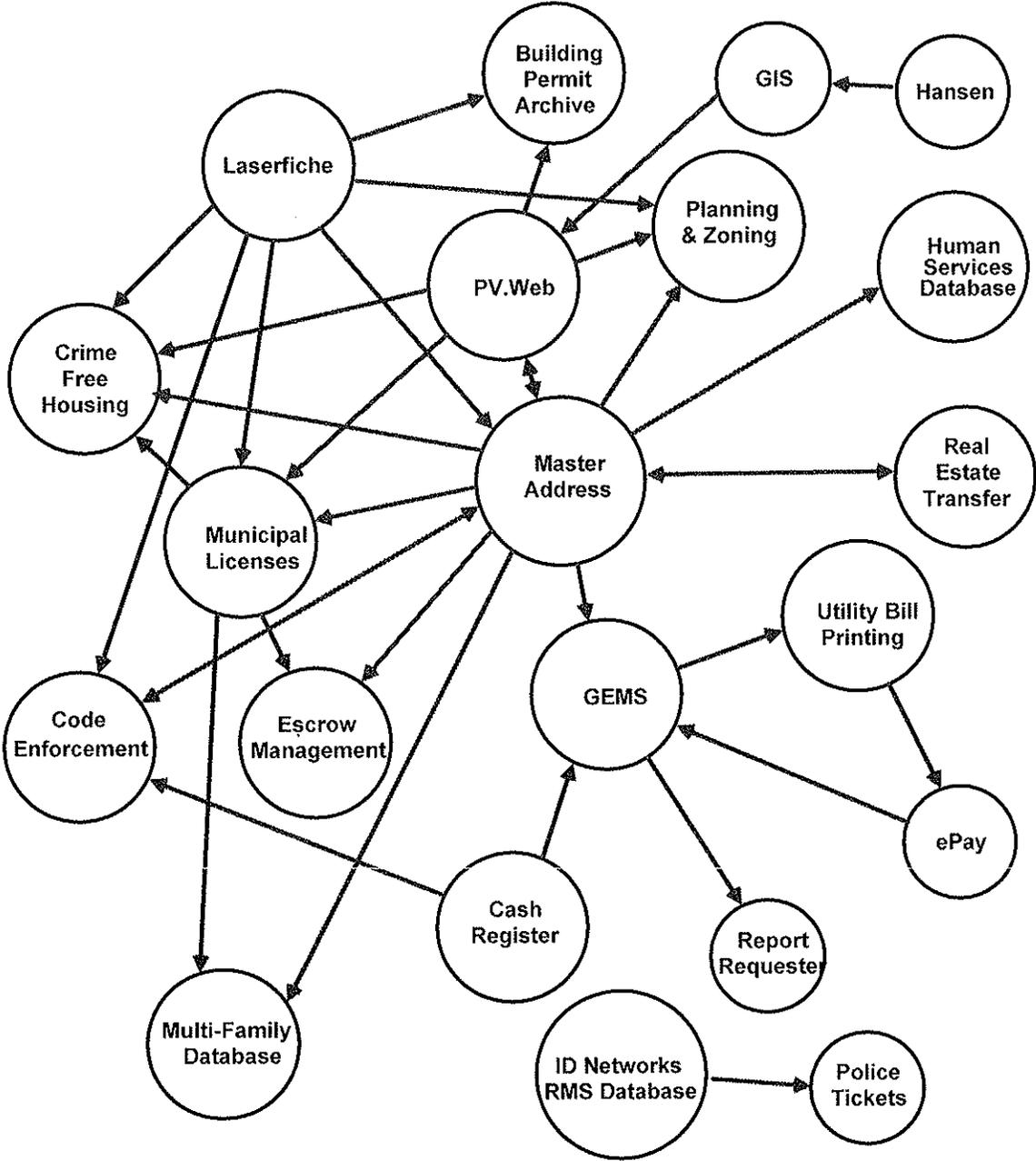
### Village Manager's Office

- Windows IIS Web Server

### Multiple Departments

- Cisco IP telephones
- Laserfiche for document scanning and archival
- Master Address for basic parcel and owner information for properties

**Appendix 3  
Linked Database Applications**



**Appendix 4  
Timeline**

Item Number	Description	Departments Leading Project	Status / Comments	Target Completion Date
1	Server Virtualization	IT	In progress	Q2 2011
2	ERP system	Finance / Com Dev / VMO / IT	In progress	2011
3	Office Suite Training	IT	Ongoing	Yearly
4	UPS/Battery Replacement	IT	As needed	Yearly
5	Network Switches	IT		Q1 2011 - 2013
6	Add'l Ruggedized Laptops	PW		Q2 2011 - 2013
7	Wall-mounted Computers	Fire		Q2 2011
8	PD Video Surveillance	PD		Q3 2011
9	Housing Division Laptops	Com Dev		Q2 2011 - 2012
10	FD Video Conferencing	Fire		Q2 2012
11	Village Hall Video Conferencing	VMO / IT		Q2 2012
12	Traffic Stop Data Collection	PD		Q3 2012
13	Replace PD MVR System	PD		2012
14	Voice Mail Server Replacement	IT		Q1 2013
15	SharePoint Server	IT		2013

**VILLAGE OF MOUNT PROSPECT  
2012 - 2016 CAPITAL IMPROVEMENTS PLAN  
SUMMARY OF PROJECT REQUESTS**

*Department: IT*

Project Name	Page		2012	2013	2014	2015	2016	Total
	No.	Dept.						
Backup Hardware (N)	G-2	IT	900	16,000	0	0	0	16,900
Laptop for PW Supervisor (E)	G-3	PW	5,200	5,300	0	0	0	10,500
Network Switches (N)	G-4	IT	13,500	20,250	13,500	0	0	47,250
Traffic Stop Data Collection (N)	G-5	Pol	3,500	0	0	0	0	3,500
Drives for SANS (N)	G-6	IT	4,500	4,500	4,500	4,500	0	18,000
Mobile Video Recording System (N)	G-7	Pol	0	168,000	0	0	0	168,000
SharePoint Server (N)	G-8	IT	0	31,000	0	0	0	31,000
Video Conferencing (N)	G-9	VMO	0	94,000	0	0	0	94,000
Wireless Access Points (N)	G-10	IT	0	0	6,000	0	0	6,000
Desktop Virtualization (N)	G-11	IT	0	0	50,000	0	0	50,000
<b>Total</b>			<u>27,600</u>	<u>339,050</u>	<u>74,000</u>	<u>4,500</u>	<u>0</u>	<u>445,150</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)**

**2012-2016**

*Project Name:* Backup Hardware (N) *Project Type Code:* 80

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

*Description:* Disk space and tape drives for backups

<i>Hardware/Software Costs:</i>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
NAS device	900	0	0	0	0	900
Tape Library	0	16,000	0	0	0	16,000
	<u>900</u>	<u>16,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>16,900</u>

<i>Sources of Funds:</i>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
General Fund - IT	900	16,000	0	0	0	16,900
	<u>900</u>	<u>16,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>16,900</u>

<i>Impact to Annual Operating Budget:</i>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</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

<b>VILLAGE OF MOUNT PROSPECT</b>			
<b>COMPUTER CIP (Hardware / Software over \$500)</b>			
<b>2012-2016</b>			
<i>Project Name:</i>	Backup Hardware (N)	<i>Project Type Code:</i>	80
<i>Department:</i>	Village Manager's Office - IT Division		
<i>Justification/Comments:</i>	<p>Backup windows are rapidly expanding beyond the capabilities of the Village's current backup systems. The NAS will provide hard disk space for fast backups. The NAS backup files would then be transferred to tape during daytime hours. Existing tape drives are small and aging. The new tape drives have more capacity.</p>		
<i>Is this part of the dept.'s 5-yr technology plan as provided to Technical Focus Group? If so, how?</i>	Yes		
<i>Implementation schedule:</i>	1st Quarter		
<i>Personnel utilizing:</i>	IT Staff		

**VILLAGE OF MOUNT PROSPECT**

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

**2012-2016**

*Project Name:* Laptops for Supervisors/Engineers (E) *Project Type Code:* 80

*Department:* Public Works

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

<i>Hardware/Software Costs:</i>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Laptop Computers	5,200	5,300	0	0	0	10,500
	<u>5,200</u>	<u>5,300</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>10,500</u>

<i>Sources of Funds:</i>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Water & Sewer Fund	5,200	0	0	0	0	5,200
General Fund - PW	0	5,300	0	0	0	5,300
	<u>5,200</u>	<u>5,300</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>10,500</u>

<i>Impact to Annual Operating Budget:</i>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
<i>Existing Payment</i>						
<i>Dept - Public Works</i>	0	0	0	0	0	0
<i>IT</i>	0	0	0	0	0	0
<i>Proposed Payment</i>						
<i>Dept - Public Works</i>	0	0	0	0	0	0
<i>IT</i>	1,520	2,280	2,280	3,256	3,256	12,592
<i>Change</i>						
<i>Dept - Public Works</i>	0	0	0	0	0	0
<i>IT</i>	1,520	2,280	2,280	3,256	3,256	12,592

<b>VILLAGE OF MOUNT PROSPECT</b>	
<b>COMPUTER CIP (Hardware / Software over \$500)</b>	
<b>2012-2016</b>	
<i>Project Name:</i>	Laptops for Supervisors/Engineers (E) <span style="float: right;"><i>Project Type Code:</i> 80</span>
<i>Department:</i>	Public Works
<i>Justification/Comments:</i>	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.
<i>Is this part of the dept.'s 5-yr technology plan as provided to Technical Focus Group? If so, how?</i>	Yes
<i>Implementation schedule:</i>	Annually through 2013. Typically in May/June.
<i>Personnel utilizing:</i>	Public Works foremen, pump man, service call rep and engineers.

**VILLAGE OF MOUNT PROSPECT**  
**COMPUTER CIP (Hardware / Software over \$500)**  
**2012-2016**

*Project Name:* Network Switches (E) *Project Type Code:* 80

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

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

<i>Hardware/Software Costs:</i>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Replace 2 Switches	13,500	0	13,500	0	0	27,000
Replace 3 Switches	0	20,250	0	0	0	20,250
	<u>13,500</u>	<u>20,250</u>	<u>13,500</u>	<u>0</u>	<u>0</u>	<u>47,250</u>

<i>Sources of Funds:</i>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
General Fund - IT	13,500	20,250	13,500	0	0	47,250
	<u>13,500</u>	<u>20,250</u>	<u>13,500</u>	<u>0</u>	<u>0</u>	<u>47,250</u>

<i>Impact to Annual Operating Budget:</i>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
<i>Existing Payment</i>						
<i>Dept - IT</i>	0	0	0	0	0	0
<i>IT</i>	0	0	0	0	0	0
<i>Proposed Payment</i>						
<i>Dept - IT</i>	1,324	3,310	4,634	4,634	4,634	18,536
<i>IT</i>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<i>Change</i>						
<i>Dept - IT</i>	1,324	3,310	4,634	4,634	4,634	18,536
<i>IT</i>	0	0	0	0	0	0

<b>VILLAGE OF MOUNT PROSPECT</b>			
<b>COMPUTER CIP (Hardware / Software over \$500)</b>			
<b>2012-2016</b>			
<i>Project Name:</i>	Network Switches (E)	<i>Project Type Code:</i>	80
<i>Department:</i>	Village Manager's Office - IT Division		
<i>Justification/Comments:</i>	<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>2012 - replacing 2 switches with 4/9/2009 end of support date.  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>		
<i>Is this part of the dept.'s 5-yr technology plan as provided to Technical Focus Group? If so, how?</i>	Yes		
<i>Implementation schedule:</i>	First quarter annually.		
<i>Personnel utilizing:</i>	IT Staff		

**VILLAGE OF MOUNT PROSPECT**  
**COMPUTER CIP (Hardware / Software over \$500)**  
**2012-2016**

*Project Name:* Traffic Stop Data Collection System (N)      *Project Type Code:* 80

*Department:* Police

*Description:* Upgrade and replacement of hardware component of computerized traffic stop data collection system.

<i>Hardware/Software Costs:</i>	2012	2013	2014	2015	2016	Totals
Hardware	3,500	0	0	0	0	3,500
	<u>3,500</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>3,500</u>

<i>Sources of Funds:</i>	2012	2013	2014	2015	2016	Totals
Capital Improvement Fund	3,500	0	0	0	0	3,500
	<u>3,500</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>3,500</u>

<i>Impact to Annual Operating Budget:</i>	2012	2013	2014	2015	2016	Totals
<i>Existing Payment</i>						
<i>Dept - Police</i>	0	0	0	0	0	0
<i>IT</i>	1,577	1,577	1,577	1,577	1,577	7,885
<i>Proposed Payment</i>						
<i>Dept - Police</i>	0	2,000	2,000	2,000	2,000	8,000
<i>IT</i>	<u>1,577</u>	<u>2,320</u>	<u>2,320</u>	<u>2,320</u>	<u>2,320</u>	<u>10,857</u>
<i>Change</i>						
<i>Dept - Police</i>	0	2,000	2,000	2,000	2,000	8,000
<i>IT</i>	0	743	743	743	743	2,972

VILLAGE OF MOUNT PROSPECT

COMPUTER CIP (Hardware / Software over \$500)

2012-2016

*Project Name:* Traffic Stop Data Collection System (N) *Project Type Code:* 80

*Department:* Police

*Justification/Comments:* The Department continues to collect traffic stop data pursuant to department policy and in compliance with State of Illinois mandates. The data collection system was first implemented in early 2004. The costs reflected in this proposal are the estimated upgrade and replacement costs after the system has been in operation five (5) plus years. It should be noted, the cost of the server is \$10,000 based upon the recommendations of the software provider. In 2012, funding for \$6,500 will be available via the computer replacement lease program. Accordingly, only \$3,500 is required for hardware.

*Is this part of the dept.'s 5-yr technology plan as provided to Technical Focus Group? If so, how?* Yes. The data collection system will need to stay compliant with State of Illinois mandates. An update on the estimated cost of the system will be done after the State provides standards for the data collection system.

*Implementation schedule:* Third quarter.

*Personnel utilizing:* All Sworn Patrol Personnel

**VILLAGE OF MOUNT PROSPECT**  
**COMPUTER CIP (Hardware / Software over \$500)**  
**2012-2016**

*Project Name:* Drives for SAN (N) *Project Type Code:* 80

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

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

<i>Hardware/Software Costs:</i>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Disk Drives for SAN	4,500	4,500	4,500	4,500	0	18,000
	<u>4,500</u>	<u>4,500</u>	<u>4,500</u>	<u>4,500</u>	<u>0</u>	<u>18,000</u>

<i>Sources of Funds:</i>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
General Fund - IT	4,500	4,500	4,500	4,500	0	18,000
	<u>4,500</u>	<u>4,500</u>	<u>4,500</u>	<u>4,500</u>	<u>0</u>	<u>18,000</u>

<i>Impact to Annual Operating Budget:</i>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</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

<b>VILLAGE OF MOUNT PROSPECT</b>			
<b>COMPUTER CIP (Hardware / Software over \$500)</b>			
<b>2012-2016</b>			
<i>Project Name:</i>	Drives for SAN (N)	<i>Project Type Code:</i>	80
<i>Department:</i>	Village Manager's Office - IT Division		
<i>Justification/Comments:</i>	<p>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.</p> <p>Two (2) new SAN drives will be purchased each year for the next four years to fill the SAN device and allow additional data to be maintained on the network.</p>		
<i>Is this part of the dept.'s 5-yr technology plan as provided to Technical Focus Group? If so, how?</i>	Yes		
<i>Implementation schedule:</i>	1st Quarter		
<i>Personnel utilizing:</i>	IT Staff		

**VILLAGE OF MOUNT PROSPECT**  
**COMPUTER CIP (Hardware / Software over \$500)**  
**2012-2016**

*Project Name:* Mobile Video Recording System (N) *Project Type Code:* 80

*Department:* Police

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

<i>Hardware/Software Costs:</i>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
MVR System	0	168,000	0	0	0	168,000
	<u>0</u>	<u>168,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>168,000</u>

<i>Sources of Funds:</i>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Capital Improvement Fund	0	168,000	0	0	0	168,000
	<u>0</u>	<u>168,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>168,000</u>

<i>Impact to Annual Operating Budget:</i>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
<i>Existing Payment</i>						
<i>Dept - Police</i>	0	9,895	9,895	9,895	9,895	39,580
<i>IT</i>	0	0	0	0	0	0
<i>Proposed Payment</i>						
<i>Dept - Police</i>	0	0	16,800	16,800	16,800	50,400
<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 - Police</i>	0	0	6,905	6,905	6,905	20,715
<i>IT</i>	0	0	0	0	0	0

<b>VILLAGE OF MOUNT PROSPECT</b>			
<b>COMPUTER CIP (Hardware / Software over \$500)</b>			
<b>2012-2016</b>			
<i>Project Name:</i>	Mobile Video Recording System (N)	<i>Project Type Code:</i>	80
<i>Department:</i>	Police		
<i>Justification/Comments:</i>	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.		
<i>Is this part of the dept.'s 5-yr technology plan as provided to Technical Focus Group? If so, how?</i>	Yes, the department will seek replacement and enhancement of its current MVR system.		
<i>Implementation schedule:</i>	2012		
<i>Personnel utilizing:</i>	Patrol Staff and all supervisors.		

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

**2012-2016**

*Project Name:* Sharepoint Server (N) *Project Type Code:* 80

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

*Description:* Sharepoint Server to allow collaborative calendars, documents, etc.

<i>Hardware/Software Costs:</i>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Hardware	0	10,000	0	0	0	10,000
Software	0	21,000	0	0	0	21,000
	<u>0</u>	<u>31,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>31,000</u>

<i>Sources of Funds:</i>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Capital Improvement Fund	0	31,000	0	0	0	31,000
	<u>0</u>	<u>31,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>31,000</u>

<i>Impact to Annual Operating Budget:</i>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</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>2,320</u>	<u>2,320</u>	<u>2,320</u>	<u>2,320</u>	<u>9,280</u>
<i>Change</i>						
<i>Dept - IT</i>	0	0	0	0	0	0
<i>IT</i>	0	2,320	2,320	2,320	2,320	9,280

<b>VILLAGE OF MOUNT PROSPECT</b>			
<b>COMPUTER CIP (Hardware / Software over \$500)</b>			
<b>2012-2016</b>			
<i>Project Name:</i>	Sharepoint Server (N)	<i>Project Type Code:</i>	80
<i>Department:</i>	Village Manager's Office - IT Division		
<i>Justification/Comments:</i>	Sharepoint provides a means for departments to facilitate collaboration, implement business processes, and provide access to information that is essential to organizational goals and processes. Other solutions will be considered such as Google Apps.		
<i>Is this part of the dept.'s 5-yr technology plan as provided to Technical Focus Group? If so, how?</i>	Yes		
<i>Implementation schedule:</i>	2013		
<i>Personnel utilizing:</i>	Village-wide		

**VILLAGE OF MOUNT PROSPECT**  
**COMPUTER CIP (Hardware / Software over \$500)**  
**2012-2016**

*Project Name:* Video Conferencing System (N) *Project Type Code:* 90

*Department:* Administration - VMO

*Description:* Equip all Village Hall Executive Conference Rooms and Computer Training Room with video conferencing equipment.

Pricing includes \$10,000 for making the system HD.

<i>Hardware/Software Costs:</i>	2012	2013	2014	2015	2016	Totals
Video Conferencing System	0	40,000	0	0	0	40,000
Audio System	0	30,000	0	0	0	30,000
Control System	0	24,000	0	0	0	24,000
	<u>0</u>	<u>94,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>94,000</u>

<i>Sources of Funds:</i>	2012	2013	2014	2015	2016	Totals
Capital Improvement Fund	0	94,000	0	0	0	94,000
	<u>0</u>	<u>94,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>94,000</u>

<i>Impact to Annual Operating Budget:</i>	2012	2013	2014	2015	2016	Totals
<i>Existing Payment</i>						
<i>Dept - VMO</i>	0	0	0	0	0	0
<i>IT</i>	0	0	0	0	0	0
<i>Proposed Payment</i>						
<i>Dept - VMO</i>	0	0	0	0	0	0
<i>IT</i>	0	0	1,000	1,000	1,000	3,000
<i>Change</i>						
<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)**

**2012-2016**

*Project Name:* Video Conferencing System (N) *Project Type Code:* 90

*Department:* Administration - VMO

*Justification/Comments:* This system would allow video, audio and data connection of two Village Hall conference rooms to provide video/audio recording of meetings, sharing of computer data and video information, and possible outside connectivity through the Internet or satellite downlink.

*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:* Village Hall Staff

**VILLAGE OF MOUNT PROSPECT**

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

**2012-2016**

*Project Name:* Additional Wireless Access Points (N) *Project Type Code:* 80

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

*Description:* Expand the number of wireless access points for Police video uploads.

<i>Hardware/Software Costs:</i>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
(5) Wireless Access Points	0	0	6,000	0	0	6,000
	<u>0</u>	<u>0</u>	<u>6,000</u>	<u>0</u>	<u>0</u>	<u>6,000</u>

<i>Sources of Funds:</i>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
General Fund - IT	0	0	6,000	0	0	6,000
	<u>0</u>	<u>0</u>	<u>6,000</u>	<u>0</u>	<u>0</u>	<u>6,000</u>

<i>Impact to Annual Operating Budget:</i>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
<i>Existing Payment</i>						
<i>Dept - IT</i>	0	0	0	0	0	0
<i>IT</i>	0	0	0	0	0	0
<i>Proposed Payment</i>						
<i>Dept - IT</i>	0	0	0	0	0	0
<i>IT</i>	0	0	0	0	0	0
<i>Change</i>						
<i>Dept - IT</i>	0	0	0	0	0	0
<i>IT</i>	0	0	0	0	0	0

<b>VILLAGE OF MOUNT PROSPECT</b>			
<b>COMPUTER CIP (Hardware / Software over \$500)</b>			
<b>2012-2016</b>			
<i>Project Name:</i>	Additional Wireless Access Points (N)	<i>Project Type Code:</i>	80
<i>Department:</i>	Village Manager's Office - IT Division		
<i>Justification/Comments:</i>	Improve upload time for videos and other data from police squad cars to network.		
<i>Is this part of the dept.'s 5-yr technology plan as provided to Technical Focus Group? If so, how?</i>	Yes		
<i>Implementation schedule:</i>	As needed		
<i>Personnel utilizing:</i>	IT Staff		

**VILLAGE OF MOUNT PROSPECT**  
**COMPUTER CIP (Hardware / Software over \$500)**  
**2012-2016**

*Project Name:* Desktop Virtualization Hardware/Software (N) *Project Type Code:* 80

*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.

<i>Hardware/Software Costs:</i>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Totals</u>
Hardware & Software	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>

<i>Sources of Funds:</i>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</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>

<i>Impact to Annual Operating Budget:</i>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</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	1,000	1,000	2,000
<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	1,000	1,000	2,000
<i>IT</i>	0	0	0	0	0	0

**VILLAGE OF MOUNT PROSPECT**

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

**2012-2016**

**Project Name:** Desktop Virtualization Hardware/Software (N)      **Project Type Code:** 80  
**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.

Recent budgets have not permitted desktop hardware replacement. Since most of the processing in a virtual environment is on the server-side, virtualized desktop can be accessed from older computers, extending the life of desktop computers.

**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  
 FIVE-YEAR FINANCIAL FORECAST  
 GENERAL FUND  
 2012 - 2016

	(a) 2010 Actual	(b) 2011 Projected	(c) Forecast			(f) 2015	(g) 2016
			2012	2013	2014		
Beginning Balance, January 1st	10,199,481	10,417,991	10,428,374	9,379,485	7,672,339	5,367,887	2,539,303
<b>Revenues</b>							
Property Taxes - General	7,856,570	6,793,000	7,070,000	7,317,450	7,573,561	7,838,635	8,112,988
Property Taxes - Police Pension	2,018,171	2,472,000	2,644,000	2,829,080	3,027,116	3,239,014	3,465,745
Property Taxes - Fire Pension	1,736,307	2,145,000	2,295,000	2,455,650	2,627,546	2,811,474	3,008,277
Other Taxes							
Home Rule Sales Tax	1,120,674	1,131,000	1,153,000	1,176,060	1,199,581	1,223,573	1,248,044
Food and Beverage Tax	790,965	807,000	823,000	839,460	856,249	881,937	908,395
Real Estate Transfer Tax	379,942	400,000	400,000	400,000	400,000	400,000	400,000
Telecommunications Tax	2,838,953	2,850,000	2,850,000	2,850,000	2,850,000	2,850,000	2,850,000
Utility Taxes	1,750,268	1,821,000	1,832,000	1,868,640	1,906,013	1,944,133	1,983,016
Other Taxes	161,220	154,500	158,500	160,085	161,686	163,303	164,936
<b>Licenses, Permits &amp; Fees</b>							
Vehicle Licenses	1,402,863	1,405,000	1,405,000	1,405,000	1,405,000	1,405,000	1,405,000
Other Licenses, Permits & Fees	1,991,348	1,900,000	1,920,000	1,958,400	1,997,568	2,037,519	2,078,270
<b>Intergovernmental Revenues</b>							
State Sales Tax	10,388,196	10,495,000	10,700,000	10,914,000	11,132,280	11,466,248	11,810,236
State Income Tax	4,428,176	4,445,000	4,445,000	4,445,000	4,445,000	4,445,000	4,445,000
Use Tax	722,511	700,000	700,000	710,500	721,158	731,975	746,614
Other Intergovernmental Revenues	456,290	694,000	490,000	499,800	509,796	519,992	530,392
Charges for Services	1,655,275	1,455,390	1,477,200	1,521,516	1,567,161	1,614,176	1,662,602
Fines and Forfeits	556,178	601,000	601,000	601,000	601,000	601,000	601,000
Investment Income	43,540	50,000	50,000	50,000	50,000	50,000	50,000
Miscellaneous	414,877	636,040	640,000	640,000	640,000	640,000	640,000
<b>Total Revenues</b>	40,712,324	40,954,930	41,653,700	42,641,641	43,670,714	44,862,979	46,110,513
Increase over Previous Year		0.6%	1.7%	2.4%	2.4%	2.7%	2.8%

VILLAGE OF MOUNT PROSPECT  
 FIVE-YEAR FINANCIAL FORECAST  
 GENERAL FUND  
 2012 - 2016

	(a) 2010 Actual	(b) 2011 Projected	Forecast				(g) 2016
			(c) 2012	(d) 2013	(e) 2014	(f) 2015	
Operating Expenditures							
Public Representation	468,890	487,065	501,495	512,583	523,976	535,686	547,726
Village Administration	2,451,642	2,588,728	2,678,635	2,785,055	2,845,575	2,912,016	2,997,009
Television Services Division	188,258	186,222	171,378	179,738	185,483	191,487	197,766
Village Clerk's Office	203,020	143,060	147,673	152,797	158,157	163,768	169,643
Finance Department	1,571,136	1,582,484	1,621,891	1,674,682	1,726,508	1,780,478	1,836,708
Community Development	2,151,870	2,174,030	2,256,193	2,336,533	2,417,050	2,501,258	2,589,369
Human Services	1,082,552	1,063,031	1,091,766	1,128,517	1,167,925	1,209,150	1,252,295
Police	14,512,406	14,723,114	15,453,284	16,048,646	16,658,483	17,298,710	17,971,158
Fire	11,443,146	11,424,557	12,005,147	12,507,158	13,065,082	13,660,182	14,295,587
Public Works	5,925,170	6,546,393	6,729,122	6,976,202	7,179,163	7,390,159	7,609,612
Pensions	45,724	45,863	46,005	46,876	47,765	48,670	49,593
Total Operating Expenditures	40,043,814	40,944,547	42,702,589	44,348,786	45,975,166	47,691,563	49,516,467
Increase over Previous Year		2.2%	4.3%	3.9%	3.7%	3.7%	3.8%
Excess (Deficiency) of Revenues Over Operating Expenditures	668,510	10,383	(1,048,889)	(1,707,145)	(2,304,452)	(2,828,585)	(3,405,954)
Other Financing Sources (Uses)							
Transfers In	-	-	-	-	-	-	-
Transfers Out	(450,000)	-	-	-	-	-	-
Total Other Financing Sources (Uses)	(450,000)	-	-	-	-	-	-
Excess (Deficiency) of Revenues over Operating Expenditures and Equity Transfers	218,510	10,383	(1,048,889)	(1,707,145)	(2,304,452)	(2,828,585)	(3,405,954)
Ending Balance, December 31st	10,417,991	10,428,374	9,379,485	7,672,339	5,367,887	2,539,303	(866,651)
(as % of original budget amount)	25.68%	24.42%	21.15%	16.69%	11.26%	5.13%	#DIV/0!

VILLAGE OF MOUNT PROSPECT  
 FIVE-YEAR FINANCIAL FORECAST  
 GENERAL FUND  
 2012 - 2016

	(a) 2010 Actual	(b) 2011 Projected	Forecast				(g) 2016
			(c) 2012	(d) 2013	(e) 2014	(f) 2015	
<b>Operating Expenditure Projections</b>							
<b>Public Representation</b>							
Personal Services	34,533	34,817	35,117	35,417	35,717	36,017	
Employee Benefits	7,147	7,241	7,748	8,290	8,871	9,491	7% after 2012
Other Employee Costs	2,250	2,250	2,295	2,341	2,388	2,435	Assumes 2.0%
Contractual Services	68,959	70,034	71,435	72,863	74,321	75,807	Assumes 2.0%
Utilities	455	455	464	473	483	493	Assumes 2.0%
Commodities	4,350	3,600	3,672	3,745	3,820	3,897	Assumes 2.0%
<b>Total</b>	<b>117,694</b>	<b>118,397</b>	<b>120,731</b>	<b>123,130</b>	<b>125,599</b>	<b>128,140</b>	
<b>Village Manager's Office</b>							
Personal Services	980,343	1,009,298	1,034,530	1,060,394	1,086,904	1,114,076	Assumes 2.5% Annual Increase
Employee Benefits	373,966	424,619	454,342	486,146	520,177	556,589	7% after 2012
Other Employee Costs	24,200	25,200	25,704	26,218	26,742	27,277	Assumes 2.0%
Contractual Services	1,170,192	1,174,541	1,198,032	1,221,992	1,246,432	1,271,361	Assumes 2.0%
Utilities	8,127	8,127	8,290	8,455	8,624	8,797	Assumes 2.0%
Commodities	12,800	12,850	13,107	13,369	13,637	13,909	Assumes 2.0%
Capital Outlay	19,100	24,000	51,050	29,000	9,500	5,000	
<b>Total</b>	<b>2,588,728</b>	<b>2,678,635</b>	<b>2,785,055</b>	<b>2,845,575</b>	<b>2,912,016</b>	<b>2,997,009</b>	
<b>Television Services Division</b>							
Personal Services	85,302	87,546	89,735	91,978	94,277	96,634	Assumes 2.5% Annual Increase
Employee Benefits	34,579	35,546	38,034	40,697	43,545	46,594	7% after 2012
Other Employee Costs	700	714	728	743	758	773	Assumes 2.0%
Contractual Services	30,041	33,142	33,805	34,481	35,171	35,874	Assumes 2.0%
Utilities	1,600	1,680	1,714	1,748	1,783	1,818	Assumes 2.0%
Commodities	5,500	5,610	5,722	5,837	5,953	6,072	Assumes 2.0%
Capital Outlay	8,500	7,140	10,000	10,000	10,000	10,000	
<b>Total</b>	<b>166,222</b>	<b>171,378</b>	<b>179,738</b>	<b>185,483</b>	<b>191,487</b>	<b>197,766</b>	

40,570,430

VILLAGE OF MOUNT PROSPECT  
 FIVE-YEAR FINANCIAL FORECAST  
 GENERAL FUND  
 2012 - 2016

	(a) 2010 Actual	(b) 2011 Projected	Forecast				(g)
			(c) 2012	(d) 2013	(e) 2014	(f) 2015	
<b>Village Clerk's Office</b>							
Personal Services	77,537	79,832	81,828	83,873	85,970	88,120	Assumes 2.5% Annual Increase
Employee Benefits	33,949	35,427	37,907	40,560	43,400	46,438	7% after 2012
Other Employee Costs	1,015	1,516	1,546	1,577	1,609	1,641	Assumes 2.0%
Contractual Services	27,810	28,124	28,686	29,260	29,845	30,442	Assumes 2.0%
Utilities	1,549	1,549	1,580	1,612	1,644	1,677	Assumes 2.0%
Commodities	1,200	1,225	1,250	1,274	1,300	1,326	Assumes 2.0%
<b>Total</b>	<b>143,060</b>	<b>147,673</b>	<b>152,797</b>	<b>158,157</b>	<b>163,768</b>	<b>169,643</b>	
<b>Finance Department</b>							
Personal Services	763,142	785,804	805,449	825,585	846,225	867,381	Assumes 2.5% Annual Increase
Employee Benefits	259,894	268,880	287,702	307,841	329,390	352,447	7% after 2012
Other Employee Costs	12,233	12,500	12,750	13,005	13,265	13,530	Assumes 2.0%
Contractual Services	187,377	191,960	195,799	199,715	203,709	207,784	Assumes 2.0%
Utilities	5,820	5,960	6,079	6,201	6,325	6,451	Assumes 2.0%
Insurance	318,468	320,587	326,999	333,539	340,209	347,014	Assumes 2.0%
Commodities	34,550	35,200	35,904	36,622	37,355	38,102	Assumes 2.0%
Capital Outlay	1,000	1,000	4,000	4,000	4,000	4,000	
<b>Total</b>	<b>1,582,484</b>	<b>1,621,891</b>	<b>1,674,682</b>	<b>1,726,508</b>	<b>1,780,478</b>	<b>1,836,708</b>	
<b>Community Development</b>							
Personal Services	1,240,109	1,276,467	1,308,379	1,341,088	1,374,615	1,408,981	Assumes 2.5% Annual Increase
Employee Benefits	496,296	512,072	547,917	586,271	627,310	671,222	7% after 2012
Other Employee Costs	27,426	27,955	28,514	29,084	29,666	30,259	Assumes 2.0%
Contractual Services	367,543	395,161	403,064	411,126	419,348	427,735	Assumes 2.0%
Utilities	18,338	18,709	19,083	19,465	19,854	20,251	Assumes 2.0%
Commodities	21,119	21,545	21,976	22,415	22,864	23,321	Assumes 2.0%
Capital Outlay	4,200	4,284	7,600	7,600	7,600	7,600	
<b>Total</b>	<b>2,174,030</b>	<b>2,256,193</b>	<b>2,336,533</b>	<b>2,417,050</b>	<b>2,501,258</b>	<b>2,589,369</b>	

VILLAGE OF MOUNT PROSPECT  
 FIVE-YEAR FINANCIAL FORECAST  
 GENERAL FUND  
 2012 - 2016

	(a) 2010 Actual	(b) 2011 Projected	Forecast				(g) 2016
			(c) 2012	(d) 2013	(e) 2014	(f) 2015	
<b>Human Services</b>							
Personal Services	640,357	659,480	675,967	692,866	710,188	727,943	Assumes 2.5% Annual Increase
Employee Benefits	244,738	251,932	269,567	288,437	308,628	330,231	7% after 2012
Other Employee Costs	5,016	4,585	4,677	4,770	4,866	4,963	Assumes 2.0%
Contractual Services	127,545	129,569	132,160	134,804	137,500	140,250	Assumes 2.0%
Utilities	13,875	14,150	14,433	14,722	15,016	15,316	Assumes 2.0%
Commodities	29,600	30,110	30,712	31,326	31,953	32,592	Assumes 2.0%
Capital Outlay	1,900	1,940	1,000	1,000	1,000	1,000	
<b>Total</b>	<b>1,063,031</b>	<b>1,091,766</b>	<b>1,128,517</b>	<b>1,167,925</b>	<b>1,209,150</b>	<b>1,252,295</b>	
<b>Police Department</b>							
Personal Services	8,733,970	8,938,539	9,162,002	9,391,053	9,625,829	9,866,475	Assumes 2.5% Annual Increase
Emp. Benefits (excl. Police Pension)	1,848,820	1,908,401	2,041,989	2,184,928	2,337,873	2,501,524	7% after 2012
Police Pension Transfer	2,472,000	2,644,000	2,829,080	3,027,116	3,239,014	3,465,745	Assumes 7.0%
Other Employee Costs	141,000	161,850	165,087	168,389	171,757	175,192	Assumes 2.0%
Contractual Services	1,350,757	1,635,464	1,668,173	1,701,537	1,735,567	1,770,279	Assumes 2.0%
Utilities	33,800	34,100	34,782	35,478	36,187	36,911	Assumes 2.0%
Commodities	129,217	117,380	119,728	122,122	124,565	127,056	Assumes 2.0%
Other Expenditures	2,750	2,750	2,805	2,861	2,918	2,977	Assumes 2.0%
Capital Outlay	10,800	10,800	25,000	25,000	25,000	25,000	
<b>Total</b>	<b>14,723,114</b>	<b>15,453,284</b>	<b>16,048,646</b>	<b>16,658,483</b>	<b>17,298,710</b>	<b>17,971,158</b>	
<b>Fire Department</b>							
Personal Services	7,044,131	7,242,103	7,423,156	7,608,734	7,798,963	7,993,927	Assumes 2.5% Annual Increase
Emp. Benefits (excl. Fire Pension)	1,261,370	1,306,643	1,398,108	1,495,976	1,600,694	1,712,742	7% after 2012
Fire Pension Fund Transfer	2,145,001	2,295,000	2,524,500	2,776,950	3,054,645	3,360,110	Assumes 7.0%
Other Employee Costs	136,325	138,405	141,173	143,997	146,876	149,814	Assumes 2.0%
Contractual Services	623,949	831,668	848,301	865,267	882,573	900,224	Assumes 2.0%
Utilities	33,000	33,600	34,272	34,957	35,657	36,370	Assumes 2.0%
Commodities	74,108	76,125	77,648	79,200	80,784	82,400	Assumes 2.0%
Capital Outlay	106,673	81,603	60,000	60,000	60,000	60,000	
<b>Total</b>	<b>11,424,557</b>	<b>12,005,147</b>	<b>12,507,158</b>	<b>13,065,082</b>	<b>13,660,182</b>	<b>14,295,587</b>	

VILLAGE OF MOUNT PROSPECT  
 FIVE-YEAR FINANCIAL FORECAST  
 GENERAL FUND  
 2012 - 2016

	(a) 2010 Actual	(b) 2011 Projected	Forecast				(g)	
			(c) 2012	(d) 2013	(e) 2014	(f) 2015		
<b>Public Works Department</b>								
Personal Services		2,794,974	2,864,788	2,936,408	3,009,818	3,085,063	3,162,190	Assumes 2.5% Annual Increase
Employee Benefits		934,425	963,643	1,031,098	1,103,275	1,180,504	1,263,139	7% after 2012
Other Employee Costs		33,016	33,677	34,351	35,038	35,738	36,453	Assumes 2.0%
Contractual Services		2,213,284	2,288,916	2,334,694	2,381,388	2,429,016	2,477,596	Assumes 2.0%
Utilities		167,663	171,016	174,436	177,925	181,484	185,113	Assumes 2.0%
Commodities		307,526	318,838	325,215	331,719	338,353	345,121	Assumes 2.0%
Infrastructure		18,766	21,782	100,000	100,000	100,000	100,000	Assumes 2.0%
Capital Outlay		76,739	66,462	40,000	40,000	40,000	40,000	
<b>Total</b>		<b>6,546,393</b>	<b>6,729,122</b>	<b>6,976,202</b>	<b>7,179,163</b>	<b>7,390,159</b>	<b>7,609,612</b>	
<b>Community &amp; Civic Services</b>								
Personal Services		104,197	104,446	107,057	109,734	112,477	115,289	Assumes 2.5% Annual Increase
Employee Benefits		14,159	14,602	15,624	16,718	17,888	19,140	7% after 2012
Contractual Services		188,085	200,022	204,022	208,103	212,265	216,510	Assumes 2.0%
Commodities		54,930	56,028	57,149	58,292	59,457	60,647	Assumes 2.0%
Other Expenditures		8,000	8,000	8,000	8,000	8,000	8,000	
<b>Total</b>		<b>369,371</b>	<b>383,098</b>	<b>391,852</b>	<b>400,846</b>	<b>410,087</b>	<b>419,586</b>	
<b>Pension Benefits</b>								
Retirement Pensions		4,732	4,874	4,923	4,972	5,022	5,072	Assumes 1%
Disability Pensions		41,131	41,131	41,954	42,793	43,649	44,522	Assumes 2%
<b>Total</b>		<b>45,863</b>	<b>46,005</b>	<b>46,876</b>	<b>47,765</b>	<b>48,670</b>	<b>49,593</b>	

VILLAGE OF MOUNT PROSPECT  
 FIVE-YEAR FINANCIAL FORECAST  
 MOTOR FUEL TAX FUND (050)  
 2012 - 2016

	(a) 2010 Actual	(b) 2011 Projected	(c) 2012	(d) 2013	Forecast		(g) 2016
					(e) 2014	(f) 2015	
Beginning Balance, January 1st	(448,734)	(230,294)	169,104	247,276	(227,706)	(719,203)	(1,227,291)
<b>Revenues</b>							
Motor Fuel Tax Allotments	1,698,798	1,432,500	1,447,000	1,464,486	1,479,131	1,493,923	1,508,862
Investment Income	1,476	1,200	1,200	1,000	1,000	1,000	1,000
MFT Projects Reimbursement	15,704	12,000	12,000	5,000	5,000	5,000	5,000
Grants	0	0	0	0	0	0	0
Other Reimbursements	28,115	40,000	5,000	2,500	2,500	2,500	2,500
<b>Total Revenues</b>	<b>1,744,093</b>	<b>1,485,700</b>	<b>1,465,200</b>	<b>1,472,986</b>	<b>1,487,631</b>	<b>1,502,423</b>	<b>1,517,362</b>
<b>Expenditures</b>							
Crack Filling	52,448	52,448	53,497	54,567	55,658	56,771	57,907
Pavement Markings	46,984	46,984	47,924	48,882	49,860	50,857	51,874
Salt, Calcium Chloride	279,720	200,000	204,000	208,080	212,242	216,486	220,816
Traffic Light Maintenance	73,716	86,870	88,607	90,379	92,187	94,030	95,911
Electricity, Northwest Highway	152,785	150,000	153,000	156,060	159,181	162,365	165,612
Traffic Signal Replacement	0	0	50,000	50,000	50,000	50,000	50,000
Street Resurfacing	920,000	550,000	790,000	1,340,000	1,360,000	1,380,000	1,400,000
Street Light Improvements	0	0	0	0	0	0	0
<b>Total Expenditures</b>	<b>1,525,653</b>	<b>1,086,302</b>	<b>1,387,028</b>	<b>1,947,969</b>	<b>1,979,128</b>	<b>2,010,510</b>	<b>2,042,121</b>
<b>Excess (Deficiency) of Revenues Over Expenditures</b>	<b>218,440</b>	<b>399,398</b>	<b>78,172</b>	<b>(474,982)</b>	<b>(491,497)</b>	<b>(508,088)</b>	<b>(524,759)</b>
Ending Balance, December 31st	(230,294)	169,104	247,276	(227,706)	(719,203)	(1,227,291)	(1,752,049)

VILLAGE OF MOUNT PROSPECT  
 FIVE-YEAR FINANCIAL FORECAST  
 CAPITAL IMPROVEMENT FUND (510)  
 2012 - 2016

	(a) 2010 Actual	(b) 2011 Projected	(c) 2012	(d) 2013	(e) Forecast 2014	(f) 2015	(g) 2016
Beginning Balance, January 1st	1,337,937	1,248,993	1,564,493	1,195,693	(1,001,947)	(2,029,966)	(2,004,393)
<b>Revenues</b>							
Home Rule Sales Tax (4th)	1,030,732	1,031,000	1,053,000	1,076,060	1,099,581	1,123,573	1,148,044
Investment Earnings	846	5,000	5,000	5,000	0	0	0
Grants	114,358	100,000	0	0	0	0	0
Developer Donations	11,652	5,000	5,000	5,000	5,000	5,000	5,000
<b>Total Revenues</b>	<b>1,157,588</b>	<b>1,141,000</b>	<b>1,063,000</b>	<b>1,086,060</b>	<b>1,104,581</b>	<b>1,128,573</b>	<b>1,153,044</b>
<b>Expenditures</b>							
Avid Edit Suites	0	19,000	34,000	0	0	0	0
Board Room Cameras	0	0	89,000	0	0	0	0
Bunker Gear Lockers	0	0	0	30,000	0	0	0
Cardiac Monitors	0	0	0	80,000	0	0	0
Civic Event Sign Replacement	19,538	0	0	0	0	0	0
Control Room Switcher	21,648	0	0	0	0	0	0
Corridor Improvements	0	0	0	200,000	200,000	200,000	200,000
Operating System Software	77,346	35,000	0	0	0	0	0
Desktop Virtualization	0	0	0	0	50,000	0	0
Detention Pond Improvements	14,483	119,000	175,000	701,000	678,000	393,000	210,000
EECBG Grant Planning	6,157	0	0	0	0	0	0
EECBG Bike Plan	20,065	0	0	0	0	0	0
EECBG Weatherization	90,317	0	0	0	0	0	0
EECBG Digital Signage	101	0	0	0	0	0	0
Field Cameras	0	0	0	45,000	0	0	0
Furniture Replacement - Police	29,936	0	69,000	64,000	0	0	0
Furniture Replacement - Fire	0	0	45,000	45,000	0	0	0
HVAC Replacement Program	0	45,000	157,500	175,000	50,000	55,000	55,000
Kensington Bike Path	0	0	26,800	33,600	546,600	0	0
Kensington Jogging Path Rehab	0	0	0	0	170,000	185,000	0
Kensington Improvements	47,300	70,000	100,000	0	0	0	0
LiveScan Booking Station - Police	19,810	0	0	0	0	0	0
Locker Room Restroom Renovations	0	46,000	0	0	0	0	0
Melias/Meadows Park Bridge	0	0	6,000	7,000	145,000	0	0
Mobile Video Recording System	0	0	0	168,000	0	0	0
MPTV Cablecast/Bulletin Board	20,361	0	0	0	0	0	0
NW Hwy/MP Road Bike Path	0	0	5,000	30,100	0	0	0
Other Public Building Improvements	175,389	95,000	95,000	95,000	95,000	95,000	95,000
Oxygen Compressor System	0	0	0	0	0	0	0
Parking Deck Cameras - VH	43,362	0	0	0	0	0	0

VILLAGE OF MOUNT PROSPECT  
 FIVE-YEAR FINANCIAL FORECAST  
 CAPITAL IMPROVEMENT FUND (510)  
 2012 - 2016

	(a) 2010 Actual	(b) 2011 Projected	(c) 2012	(d) 2013	(e) Forecast 2014	(f) 2015	(g) 2016
Parking Enforcement Vehicle	0	0	0	0	0	0	0
Patrol Vehicle Citation Interface	27,580	0	0	0	0	0	0
Public Works Radio System	0	0	0	0	0	50,000	0
Police/Fire Gutter Replacement	0	0	0	45,000	0	0	0
Public Safety Building Roof Repairs	0	0	0	310,000	0	0	0
Public Works Roof Repair	0	0	420,000	100,000	0	0	0
Rand/Central/Mount Prospect Road	0	0	61,000	0	0	0	0
Rand/Elmhurst/Kensington	0	0	32,000	375,000	0	0	0
Salt Storage Building	0	35,000	0	0	0	0	0
Server Virtualization	7,410	13,500	0	31,000	0	0	0
Sharepoint Server	0	0	0	0	0	0	0
Station 13 Kitchen Remodel	0	0	0	0	40,000	0	0
Streetlight Improvements	44,828	75,000	80,000	565,000	125,000	125,000	125,000
ERP System Software/Hardware	522,870	200,000	0	0	0	0	0
Thermal Imaging Cameras	0	0	33,000	0	33,000	0	0
Traffic Stop Data Collection	0	0	3,500	0	0	0	0
Turnout Gear Washer/Dryer	0	0	0	0	0	0	0
Video Conferencing System - VH	0	0	0	94,000	0	0	0
Video Surveillance - Police	0	73,000	0	0	0	0	0
Village Warning Sirens	0	0	0	90,000	0	0	0
Wireless Connectivity	58,031	0	0	0	0	0	0
<b>Total Expenditures</b>	<b>1,246,532</b>	<b>825,500</b>	<b>1,431,800</b>	<b>3,283,700</b>	<b>2,132,600</b>	<b>1,103,000</b>	<b>685,000</b>
<b>Excess (Deficiency) of Revenues Over Expenditures</b>	<b>(88,944)</b>	<b>315,500</b>	<b>(368,800)</b>	<b>(2,197,640)</b>	<b>(1,028,019)</b>	<b>25,573</b>	<b>468,044</b>
<b>Other Financing Sources (Uses)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Transfer Out</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Other Financing sources (Uses)</b>	<b>0</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>1,248,993</b>	<b>1,564,493</b>	<b>1,195,693</b>	<b>(1,001,947)</b>	<b>(2,029,966)</b>	<b>(2,004,393)</b>	<b>(1,536,349)</b>

VILLAGE OF MOUNT PROSPECT  
 FIVE-YEAR FINANCIAL FORECAST  
 DOWNTOWN REDEVELOPMENT FUND (550)  
 2012 - 2016

	(a) 2010 Actual	(b) 2011 Projected	(c) 2012	(d) 2013	(e) Forecast 2014	(f) 2015	(g) 2016
Beginning Balance, January 1st	2,211,094	2,816,707	1,299,207	1,151,746	1,289,055	1,495,346	1,716,902
<b>Revenues</b>							
Property Tax Increment	2,197,631	2,665,000	2,808,000	2,981,549	3,115,531	3,197,797	3,293,731
Investment Income	1,933	2,500	2,500	2,500	2,500	2,500	2,500
Other Reimbursements	0	0	0	0	0	0	0
<b>Total Revenues</b>	<b>2,199,563</b>	<b>2,667,500</b>	<b>2,810,500</b>	<b>2,984,049</b>	<b>3,118,031</b>	<b>3,200,297</b>	<b>3,296,231</b>
<b>Expenditures</b>							
Return of Increment	1,098,255	3,737,998	2,506,621	2,568,000	2,630,000	2,694,000	2,759,000
Auditing Fees	2,400	1,500	1,500	1,600	1,600	1,600	1,600
Legal and Financing Costs	222,667	10,000	10,000	10,000	10,000	10,000	10,000
Relocation Expense	0	0	0	0	0	0	0
Other Professional Services	375	20,000	20,000	20,000	20,000	20,000	20,000
Corridor Maintenance	55,000	57,000	58,140	58,140	58,140	58,140	58,140
Facade/Interior Buildout Program	12,453	60,000	60,000	60,000	60,000	60,000	60,000
Property Acquisition	0	0	0	0	0	0	0
Downtown Streetscape	81,865	175,000	175,000	0	0	0	0
Brick Sidewalks	34,985	35,002	35,700	35,000	35,000	35,000	35,000
Demolition Expense	0	0	0	0	0	0	0
Northwest Electric Sales Tax Rebate	85,950	88,500	91,000	94,000	97,000	100,000	103,000
<b>Total Expenditures</b>	<b>1,593,951</b>	<b>4,185,000</b>	<b>2,957,961</b>	<b>2,846,740</b>	<b>2,911,740</b>	<b>2,978,740</b>	<b>3,046,740</b>
Excess (Deficiency) of Revenues Over Expenditures	605,613	(1,517,500)	(147,461)	137,309	206,291	221,557	249,491
<b>Other Financing Sources (Uses)</b>							
Transfers In	0	0	0	0	0	0	0
Transfers Out	0	0	0	0	0	0	0
<b>Total Other Financing sources (Uses)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Ending Balance, December 31st	2,816,707	1,299,207	1,151,746	1,289,055	1,495,346	1,716,902	1,966,393

Per Intergov. Agreement

Per CIP

3% annual growth

VILLAGE OF MOUNT PROSPECT  
 FIVE-YEAR FINANCIAL FORECAST  
 STREET IMPROVEMENT CONSTRUCTION FUND (\$60)  
 2012 - 2016

	(a) 2010 Actual	(b) 2011 Projected	(c) 2012	(d) 2013	(e) Forecast 2014	(f) 2015	(g) 2016
Beginning Balance, January 1st	31,200	433,794	133,794	353,794	(1,335,466)	(2,653,993)	(4,043,785)
<b>Revenues</b>							
Home Rule Sales Tax	1,120,673	1,131,000	1,153,000	1,176,060	1,199,581	1,223,573	1,248,044
Municipal Motor Fuel Tax	313,544	315,000	318,000	321,180	324,392	327,636	330,912
Investment Earnings	70	1,000	1,000	500	0	0	0
Grants	435,000	0	0	0	0	0	0
Miscellaneous Income	5,887	0	0	0	0	0	0
<b>Total Revenues</b>	<b>1,875,174</b>	<b>1,447,000</b>	<b>1,472,000</b>	<b>1,497,740</b>	<b>1,523,973</b>	<b>1,551,209</b>	<b>1,578,956</b>
<b>Expenditures</b>							
Resurface Testing	13,292	42,000	55,000	55,000	55,000	55,000	55,000
Pavement Evaluation Study	34,000	0	0	0	0	0	0
Street Reconstruction/Resurfacing	1,275,152	1,530,000	1,067,000	2,517,000	2,612,500	2,711,000	2,813,500
Traffic Improvements	47,492	100,000	50,000	50,000	50,000	50,000	50,000
Parking Lot Improvements	82,588	75,000	0	0	0	0	0
Streetlight Improvements	20,057	0	80,000	565,000	125,000	125,000	125,000
<b>Total Expenditures</b>	<b>1,472,580</b>	<b>1,747,000</b>	<b>1,252,000</b>	<b>3,187,000</b>	<b>2,842,500</b>	<b>2,941,000</b>	<b>3,043,500</b>
Excess (Deficiency) of Revenues Over Expenditures	402,594	(300,000)	220,000	(1,689,260)	(1,318,527)	(1,389,791)	(1,464,544)
<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>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Ending Balance, December 31st	433,794	133,794	353,794	(1,335,466)	(2,653,993)	(4,043,785)	(5,508,329)

VILLAGE OF MOUNT PROSPECT  
 FIVE-YEAR FINANCIAL FORECAST  
 FLOOD CONTROL CONSTRUCTION FUNDS (590)  
 2012 - 2016

	(a) 2010 Actual	(b) 2011 Projected	(c) 2012	(d) 2013	(e) Forecast 2014	(f) 2015	(g) 2016
Beginning Balance, January 1st	(245,333)	(126,022)	5,207	52,533	222,703	867,873	(136,957)
<b>Revenues</b>							
Home Rule Sales Tax	94,701	429,000	595,000	608,000	788,000	1,050,000	1,150,000
Levee 37 Reimbursement	57,079	57,079	57,079	57,000	57,000	0	0
Storm water Detention Fee	7,223	50,000	0	0	0	0	0
Investment Earnings	0	300	500	500	500	500	500
Total Revenues	159,003	536,379	652,579	665,500	845,500	1,050,500	1,150,500
<b>Expenditures</b>							
Residential Reimbursement	3,000	5,150	5,253	5,330	5,330	5,330	5,330
Creek Tree Trimming	24,016	25,000	25,000	25,000	25,000	25,000	25,000
Bank Stabilization Maintenance	10,539	25,000	25,000	25,000	25,000	25,000	25,000
Neighborhood Drainage Imp.	216	50,000	0	100,000	100,000	100,000	100,000
McDonald Creek	0	0	0	0	0	0	1,500,000
Levee 37	1,921	50,000	50,000	90,000	45,000	0	0
Hatten Heights Storm Sewer	0	0	0	0	0	1,900,000	0
Prospect Meadows	0	250,000	500,000	250,000	0	0	0
Total Expenditures	39,692	405,150	605,253	495,330	200,330	2,055,330	1,655,330
Excess (Deficiency) of Revenues Over Expenditures	119,311	131,229	47,326	170,170	645,170	(1,004,830)	(504,830)
Ending Balance, December 31st	(126,022)	5,207	52,533	222,703	867,873	(136,957)	(641,787)

VILLAGE OF MOUNT PROSPECT  
 FIVE-YEAR FINANCIAL FORECAST  
 WATER AND SEWER FUND (610)  
 2012 - 2016

Beginning Cash Balance, January 1st

	(a) 2010 Actual	(b) 2011 Projected	(c) 2012	(d) 2013	(e) Forecast 2014	(f) 2015	(g) 2016
Beginning Cash Balance, January 1st	3,243,214	3,148,880	3,175,446	2,803,851	(498,081)	(3,245,817)	(6,662,346)
<b>Revenues</b>							
SSA Taxes	1,513,114	1,516,000	1,516,000	1,516,000	1,516,000	1,516,000	1,516,000
License, Permits and Fees	17,217	17,000	17,000	17,000	17,000	17,000	17,000
Water Sales	6,171,434	6,350,000	6,600,000	6,864,000	7,138,560	7,424,102	7,721,066
Sewer Fees	1,808,061	2,041,000	2,123,000	2,207,920	2,296,237	2,388,086	2,483,610
Sewer Construction Charge	806,105	810,000	810,000	810,000	810,000	810,000	810,000
Late Fees	121,571	120,000	120,000	120,000	120,000	120,000	120,000
Reimbursements/Other	9,450	1,000	1,000	1,000	1,000	1,000	1,000
Investment Income	1,542	7,000	7,000	56,077	0	0	0
Miscellaneous Income	58,050	20,000	20,000	20,000	20,000	20,000	20,000
<b>Total Revenues</b>	<b>10,506,544</b>	<b>10,882,000</b>	<b>11,214,000</b>	<b>11,611,997</b>	<b>11,918,797</b>	<b>12,296,189</b>	<b>12,688,676</b>
<b>Expenses</b>							
<b>Administration</b>							
Personal Services	401,718	383,009	394,265	404,122	414,225	424,580	435,195
Employee Benefits	236,279	183,600	187,612	200,745	214,797	229,833	245,921
Other Employee Costs	31,472	35,941	36,661	37,394	38,142	38,905	39,683
Contractual Services	600,960	631,324	649,477	662,467	675,716	689,230	703,015
Utilities	41,473	67,955	69,314	70,700	72,114	73,557	75,028
Insurance	66,295	76,838	77,485	79,035	80,615	82,228	83,872
Commodities & Supplies	9,853	11,660	11,893	12,131	12,373	12,621	12,873
Office Equipment	220	0	5,200	6,500	6,500	6,500	6,500
Transfer Out	0	0	0	0	0	0	0
Other Equipment	0	0	0	2,200	2,200	2,200	2,200
<b>Total Administration</b>	<b>1,388,271</b>	<b>1,390,327</b>	<b>1,431,907</b>	<b>1,475,293</b>	<b>1,516,683</b>	<b>1,559,653</b>	<b>1,604,287</b>
<b>Maintenance of Buildings</b>							
Personal Services	130,416	142,733	146,832	150,503	154,265	158,122	162,075
Employee Benefits	46,117	60,120	61,923	66,258	70,896	75,858	81,168
Contractual Services	77,547	36,365	26,492	27,022	27,562	28,114	28,676
Utilities	5,010	12,391	12,639	12,892	13,150	13,413	13,681
Commodities & Supplies	7,693	1,123	1,146	1,169	1,192	1,216	1,240
Parking Lots - Well House #8 & 9	0	0	0	30,000	34,000	0	0
<b>Total Maintenance of Buildings</b>	<b>266,784</b>	<b>252,732</b>	<b>249,032</b>	<b>287,843</b>	<b>301,065</b>	<b>276,723</b>	<b>286,841</b>
							Per CIP

VILLAGE OF MOUNT PROSPECT  
 FIVE-YEAR FINANCIAL FORECAST  
 WATER AND SEWER FUND (610)  
 2012 - 2016

	(a) 2010 Actual	(b) 2011 Projected	(c) 2012	(d) 2013	(e) Forecast 2014	(f) 2015	(g) 2016
<b>Maintenance of Grounds</b>							
Personal Services	68,432	130,711	133,820	137,166	140,595	144,110	147,712 2.5% Annual Increase
Employee Benefits	14,287	29,090	30,273	32,392	34,660	37,086	39,682 7.0% Annual Increase
Contractual Services	20,627	63,000	30,262	30,867	31,485	32,114	32,757 2.0% Annual Increase
Commodities & Supplies	5,407	5,799	5,915	6,033	6,154	6,277	6,403 2.0% Annual Increase
Well #5 Fence Replacement	0	25,000	25,000	0	0	0	0 Per CIP
<b>Total Maintenance of Grounds</b>	<b>108,752</b>	<b>253,600</b>	<b>225,270</b>	<b>206,458</b>	<b>212,893</b>	<b>219,587</b>	<b>226,553</b>
<b>Water Supply Maint. &amp; Repair</b>							
Personal Services	351,526	392,348	402,374	412,433	422,744	433,313	444,146 2.5% Annual Increase
Employee Benefits	122,705	148,450	153,618	164,371	175,877	188,189	201,362 7.0% Annual Increase
Contractual Services	47,935	47,338	48,045	49,006	49,986	50,986	52,005 2.0% Annual Increase
Utilities	107,608	95,000	98,000	99,960	101,959	103,998	106,078 2.0% Annual Increase
Commodities & Supplies	50,621	75,182	59,856	61,053	62,274	63,520	64,790 2.0% Annual Increase
Tank Rehab (CIP)	53,500	0	85,000	775,000	0	530,000	0 Per CIP
Tank Repair/Inspection	0	0	45,000	0	0	0	0
Tank Design Engineering	72,206	0	40,000	0	0	0	0
<b>Total Water Supply Maint. &amp; Repair</b>	<b>806,101</b>	<b>758,318</b>	<b>931,893</b>	<b>1,561,824</b>	<b>812,841</b>	<b>1,370,005</b>	<b>868,381</b>
<b>Water Distribution Maint. &amp; Repair</b>							
Personal Services	293,399	290,615	297,260	304,692	312,309	320,117	328,119 2.5% Annual Increase
Employee Benefits	83,290	85,932	89,342	95,596	102,288	109,448	117,109 7.0% Annual Increase
Contractual Services	151,620	226,137	230,659	235,272	239,978	244,777	249,673 2.0% Annual Increase
Commodities & Supplies	39,980	69,319	70,706	72,120	73,563	75,034	76,534 2.0% Annual Increase
Office Equipment	0	1,344	1,371	1,500	1,500	1,500	1,500
Other Equipment	0	0	0	1,500	1,500	1,500	1,500
Leak Detection Equipment (CIP)	0	0	0	0	0	0	0 Per CIP
Video Security Cameras (CIP)	0	0	0	0	0	0	0 Per CIP
Emergency Generator (CIP)	17,150	125,000	400,000	450,000	140,000	300,000	0 Per CIP
<b>Total Water Distribution M &amp; R</b>	<b>585,438</b>	<b>798,347</b>	<b>1,089,338</b>	<b>1,160,680</b>	<b>871,137</b>	<b>1,052,375</b>	<b>774,436</b>

VILLAGE OF MOUNT PROSPECT  
 FIVE-YEAR FINANCIAL FORECAST  
 WATER AND SEWER FUND (610)  
 2012 - 2016

	(a)	(b)	(c)	(d)	(e)	(f)	(g)
	2010 Actual	2011 Projected	2012	2013	Forecast 2014	2015	2016
<b>Water Valve/Hydrant Maint. &amp; Repair</b>							
Personal Services	161,863	176,870	181,753	186,297	190,954	195,728	200,621
Employee Benefits	51,058	60,647	62,717	67,107	71,805	76,831	82,209
Contractual Services	60,950	101,703	103,737	105,812	107,928	110,087	112,288
Commodities & Supplies	43,275	68,294	69,661	71,054	72,475	73,925	75,403
AMR Water Meters	0	100,000	0	1,000,000	1,000,000	1,000,000	1,000,000
Total Water Valve/Hydrant M&R	317,146	507,514	417,868	1,430,270	1,443,162	1,456,570	1,470,522
<b>Water Meter Maint. &amp; Repair</b>							
Personal Services	218,019	236,294	242,743	248,812	255,032	261,408	267,943
Employee Benefits	72,953	90,152	93,810	100,377	107,403	114,921	122,966
Contractual Services	22	4,455	4,544	4,635	4,728	4,822	4,919
Commodities & Supplies	88,314	108,436	110,605	112,817	115,073	117,375	119,722
Other Equipment	0	0	0	0	0	0	0
Residential Water Meters	0	0	0	1,000,000	1,000,000	1,000,000	800,000
Total Water Meter M & R	379,307	439,337	451,702	1,466,640	1,482,236	1,498,526	1,315,550
<b>Equipment Maintenance</b>							
Vehicle Lease Payment	68,500	126,900	267,000	275,010	283,260	291,758	300,511
Vehicle Maintenance Payment	446,168	445,749	457,162	470,877	485,003	499,553	514,540
Total Equipment Maintenance	514,668	572,649	724,162	745,887	768,263	791,311	815,051
<b>Sanitary Sewer Maint. &amp; Repair</b>							
Personal Services	201,558	218,395	224,290	229,897	235,645	241,536	247,574
Employee Benefits	66,894	68,690	71,107	76,084	81,410	87,109	93,207
Contractual Services	125,870	137,213	139,958	142,757	145,612	148,525	151,495
Utilities	20,951	22,660	23,113	23,575	24,047	24,528	25,018
Commodities & Supplies	28,964	26,152	26,675	27,209	27,753	28,308	28,874
Lift Station Rehab	0	0	0	190,000	190,000	180,000	160,000
Lift Station Emergency Standby Power	440,628	0	300,000	20,000	400,000	325,000	350,000
Total Sanitary Sewer M & R	884,865	473,110	785,143	709,523	1,104,467	1,035,005	1,056,168
<b>Water &amp; Sewer System Improvements</b>							
Sewer Main Rehab (CIP)	324,802	50,000	100,000	450,000	475,000	500,000	525,000
Water Main Replacements (CIP)	243,122	47,000	80,000	415,000	430,000	445,000	460,000
Basin 14 Foot Tile/OH Sewer Program	167,420	611,000	325,000	0	0	0	0
Combined Sewer Improvements (CIP)	985,025	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Total W & S System Improvements	1,720,369	1,708,000	1,505,000	1,865,000	1,905,000	1,945,000	1,985,000

VILLAGE OF MOUNT PROSPECT  
 FIVE-YEAR FINANCIAL FORECAST  
 WATER AND SEWER FUND (610)  
 2012 - 2016

	(a) 2010 Actual	(b) 2011 Projected	(c) 2012	(d) 2013	(e) Forecast 2014	(f) 2015	(g) 2016
Lake Michigan Water Supply							
Water Purchase	2,644,952	2,562,500	2,612,500	2,771,863	2,940,946	3,120,344	3,229,556
Power Cost	123,149	158,000	161,160	170,991	181,421	192,488	199,225
O & M Cost	282,353	330,000	336,600	357,133	378,918	402,032	416,103
Fixed Cost	578,724	651,000	664,020	704,525	747,501	793,099	820,857
Total Lake Michigan Water Supply	<u>3,629,178</u>	<u>3,701,500</u>	<u>3,774,280</u>	<u>4,004,511</u>	<u>4,248,786</u>	<u>4,507,962</u>	<u>4,665,741</u>
Total Expenses	10,600,878	10,855,434	11,585,595	14,913,928	14,666,533	15,712,718	15,068,529
Excess of Revenues over Expenses	<u>(94,334)</u>	<u>26,566</u>	<u>(371,595)</u>	<u>(3,301,931)</u>	<u>(2,747,736)</u>	<u>(3,416,529)</u>	<u>(2,379,853)</u>
Ending Cash Balance, December 31	<u>3,148,880</u>	<u>3,175,446</u>	<u>2,803,851</u>	<u>(498,081)</u>	<u>(3,245,817)</u>	<u>(6,662,346)</u>	<u>(9,042,199)</u>

VILLAGE OF MOUNT PROSPECT  
 FIVE-YEAR FINANCIAL FORECAST  
 VILLAGE PARKING SYSTEM FUND (620)  
 2012 - 2016

	(a) 2010 Actual	(b) 2011 Projected	(c) 2012	(d) 2013	(e) Forecast 2014	(f) 2015	(g) 2016
Beginning Cash Balance, January 1st	253,981	279,964	223,027	176,484	132,486	84,921	33,668
<b>Revenues</b>							
Home Rule Sales Tax	40,474	45,000	45,000	45,000	45,000	45,000	45,000
Rental Income, Depot	550	0	0	0	0	0	0
Parking Fees	97,959	108,000	108,000	108,000	108,000	108,000	108,000
Investment Income	71	100	100	100	100	100	100
<b>Total Revenues</b>	<b>139,054</b>	<b>153,100</b>	<b>153,100</b>	<b>153,100</b>	<b>153,100</b>	<b>153,100</b>	<b>153,100</b>
<b>Expenses</b>							
<b>Parking Lot Maintenance</b>							
Personal Services	15,180	29,176	30,047	30,798	31,568	32,357	33,166
Employee Benefits	9,341	11,146	11,629	12,443	13,314	14,246	15,243
Contractual Services	67,709	81,640	93,195	95,059	96,960	98,899	100,877
Insurance	947	775	762	777	793	809	825
Commodities & Supplies	413	500	510	520	531	541	552
Parking Deck Maintenance	0	0	50,000	50,000	50,000	50,000	50,000
Building Improvements	19,482	86,800	13,500	7,500	7,500	7,500	7,500
<b>Total Parking Lot Maintenance</b>	<b>113,071</b>	<b>210,037</b>	<b>199,643</b>	<b>197,098</b>	<b>200,666</b>	<b>204,352</b>	<b>208,164</b>
<b>Excess of Revenues over Expenses</b>	<b>25,983</b>	<b>(56,937)</b>	<b>(46,543)</b>	<b>(43,998)</b>	<b>(47,566)</b>	<b>(51,252)</b>	<b>(55,064)</b>
Ending Cash Balance, December 31	279,964	223,027	176,484	132,486	84,921	33,668	(21,395)

VILLAGE OF MOUNT PROSPECT  
 FIVE-YEAR FINANCIAL FORECAST  
 PARKING SYSTEM REVENUE FUND (630)  
 2012 - 2016

	(a) 2010 Actual	(b) 2011 Projected	(c) 2012	(d) 2013	(e) Forecast 2014	(f) 2015	(g) 2016
Beginning Balance, January 1st	87,292	89,087	17,892	16,680	11,503	2,244	(11,219)
<b>Revenues</b>							
Home Rule Sales Tax	49,468	55,000	55,000	55,000	55,000	55,000	55,000
Parking Fees	111,815	111,000	111,000	111,000	111,000	111,000	100,000
Investment Income	40	100	100	100	100	100	100
Total Revenues	161,323	166,100	166,100	166,100	166,100	166,100	155,100
<b>Expenses</b>							
Parking Lot Maintenance	35,585	23,866	24,578	25,192	25,822	26,468	27,130
Personal Services	10,266	9,488	9,919	10,613	11,356	12,151	13,002
Employee Benefits	99,326	103,027	111,548	113,779	116,055	118,376	120,743
Contractual Services	8,025	10,317	10,472	10,681	10,895	11,113	11,335
Utilities	947	1,011	1,020	1,040	1,061	1,082	1,104
Insurance	5,379	9,586	9,775	9,971	10,170	10,373	10,581
Commodities & Supplies	0	80,000	0	0	0	0	0
Other Equipment	159,528	237,295	167,312	171,277	175,359	179,563	183,895
Total Parking Lot Maintenance	1,795	(71,195)	(1,212)	(5,177)	(9,259)	(13,463)	(28,795)
Excess of Revenues over Expenses	89,087	17,892	16,680	11,503	2,244	(11,219)	(40,014)
Ending Balance, December 31							