



Village of Mundelein
May, 1, 2013—April 30, 2014
Annual Budget and
Five Year Capital
Improvement Plan

April 22, 2013



TABLE OF CONTENTS

	<u>Page</u>
Principal Officials	1
Executive Summary	2
General Fund Overview	3
General Fund Revenues Overview	4
General Fund Revenues	5
Property Tax Revenues	6
Major Revenue Trends	7
Water Rates	8
<u>Expenditures by Category</u>	
Boards & Commissions	10
Administration	11
Building	12
Planning & Development	13
Finance	14
Legal	15
Police	16
Fire	23
Public Works & Engineering	29
Non-operational	34
<u>Fund Summaries</u>	
Road & Bridge	36
Illinois Municipal Retirement	37
Social Security	38
Train Station Parking	39
Motor Fuel Tax	40
911 Surcharge	41
Mundelein Crossing Tax Rebate	42
Transportation	43
Capital Development	44
Stormwater Management	45
Tree	46
Tax Increment Finance	47
Equipment Replacement	48
Community Development Block Grant	49
Bond Levy	50
Capital Projects	51
Water/Sewer	52
<u>Capital Improvement Plan</u>	
Summary	55
Streets	56
Public Facilities	57
Stormwater	58
Transportation	59
Vehicles/Equipment	60
Water/Sewer	61



OFFICIALS AND MANAGEMENT STAFF

Mayor & Village Council

Mayor

Kenneth H. Kessler

Trustees

Steve Lentz

Robin Meier

James Nutschnig

Raymond Semple

Ed Sullivan

Terri Voss

Management Staff

Village Administrator

John Lobaito

Village Attorney

Charles Marino

Village Clerk

Esmie Dahlstrom

Assistant Village Administrator

Michael Flynn

Police Chief

Eric Guenther

Fire Chief

Timothy Sashko

Director Public Works/Engineering

Adam Boeche

Building Director

Peter Schubkegel

Planning/Development Director

Victor Barrera

Finance Director

Doug Haywood



EXECUTIVE SUMMARY

We are pleased to present a fiscally responsible budget for FY2014. A new format was established this year to provide five years of information to provide a historical perspective to the proposed expenditures. Hopefully this format will communicate our financial position better. When reviewing each department, one can easily verify that the Village has maintained the line on expenditures during this recessionary time period. In fact, some departments will spend less in 2014 than 2010. This has allowed the overall 2012 property tax levy (collected in FY2014) to be the same amount as the prior year's levy.

The total budgeted expenditures for all funds are just over \$57 million, with nearly \$22 million budgeted for capital improvements, mainly for downtown improvements and the Route 60/83/176 corridor, along with a continued commitment to the streets program.

The Village will also spend \$20 million on personnel costs, including salaries, pensions, and insurance. Recent changes to personnel benefits (sick leave accrual and high deductible plans) have help saved the Village money in this category.

Included in this budget is an increase to \$1 million (from \$536,000 in FY13) to fund the Village's Equipment Fund to finance current and future vehicle and equipment purchases.

A \$446,890 surplus is planned for the Village's General Fund for FY14.

Water/sewer rates will be the same fee for the third year in a row with a thorough analysis in the upcoming year to ensure the appropriate rate is charged to cover the Village's operational and capital costs of the total water/wastewater system.

Highlights and specific goals are provided for each of the Village's departments throughout the document.

As we look beyond 2014, no significant changes to the Village's operations are foreseen. Staff will closely monitor revenues and expenditures throughout the year and implement appropriate actions, if warranted. Staff is committed to the Village's financial sustainability for years into the future.



GENERAL FUND SUMMARY

Below is a five year summary of the revenues and expenditures reported in the main operating fund of the Village. Additional information is provided later in the report.

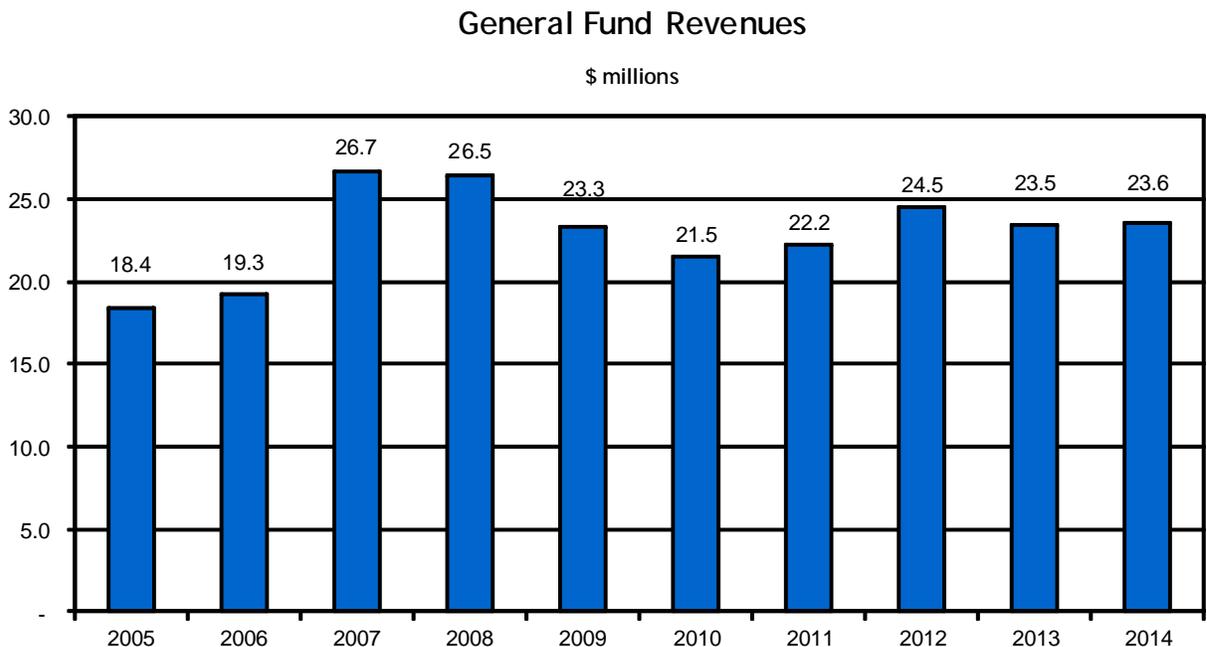
Revenues	Actual 2010	Actual 2011	Actual 2012	Budget 2013	Projected 2013	Budget 2014
Property Taxes	7,333,712	6,826,216	7,550,868	7,941,173	8,020,031	8,118,000
Sales Taxes	6,731,390	6,843,557	7,411,110	7,126,000	7,350,000	7,500,000
Income Taxes	1,746,048	2,563,638	2,356,474	2,250,000	2,700,000	2,800,000
Telecommunication Taxes	968,872	889,548	892,309	1,036,000	1,086,000	1,150,000
Other	4,689,884	5,076,479	6,326,643	3,654,661	4,362,305	3,992,000
Total Revenues	21,469,906	22,199,438	24,537,404	22,007,834	23,518,336	23,560,000
Expenditures (by Object)						
Personnel	16,599,724	15,223,260	15,108,072	15,823,882	15,935,295	16,220,831
Services	3,443,061	3,269,829	3,077,918	3,923,963	4,167,799	3,623,053
Supplies	1,308,224	1,147,079	1,139,051	1,527,865	1,334,807	1,486,405
Other	1,018,541	3,384,240	1,997,984	1,607,602	1,960,469	1,782,821
Total Expenditures	22,369,550	23,024,408	21,323,025	22,883,312	23,398,370	23,113,110
Expenditures (by Category)						
Boards & Commissions	316,052	235,139	248,464	279,246	265,000	284,540
Administration	1,482,767	1,357,527	1,312,893	1,373,398	1,350,000	1,388,002
Building	783,116	745,994	786,847	853,004	840,225	828,489
Planning & Development	344,390	284,499	257,219	273,480	281,499	260,677
Finance	963,783	865,619	824,801	763,601	620,100	615,000
Legal	365,075	335,998	324,239	370,700	368,822	370,500
Police	9,006,047	8,777,826	8,767,287	8,849,549	8,902,200	9,124,918
Fire	4,814,074	4,618,312	4,654,734	4,508,971	4,632,585	4,751,094
Public Works	3,054,769	2,180,090	1,944,635	3,660,460	3,637,939	3,489,640
Non-operational	1,239,477	3,623,404	2,201,906	1,950,903	2,500,000	2,000,250
Total Expenditures	22,369,550	23,024,408	21,323,025	22,883,312	23,398,370	23,113,110
Revenues over (under) Expend	<u>(899,644)</u>	<u>(824,970)</u>	<u>3,214,379</u>	<u>(875,478)</u>	<u>119,066</u>	<u>446,890</u>
Transfer of Reserves	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>(6,000,000)</u>	<u>0</u>
Ending Fund Balance	16,504,102	15,679,132	18,893,511	18,018,033	13,012,577	13,459,467



GENERAL FUND REVENUES OVERVIEW

In developing the revenue estimates for the Village, each department provides data that is then reviewed by the finance department and administrator's office. Historical trends over many years are used with the current economic climate to generate conservative realistic amounts. No set percentages are used to forecast the out years for each line item; an analysis is completed for each revenue with known facts and reasonable expectations. This process includes ongoing scrutiny of the Village's current financial position; changes and modifications in assumptions; and variations in the economic climate affecting the community.

This chart presents a history of all General Fund Revenues in the Village of Mundelein for the past ten years (in millions of dollars). It shows the estimated collection for FY13 and projected collection for FY14. Three revenues sources comprise approximately 75% of the Village's General Fund revenues (property taxes, sales taxes, and income taxes) that will be explained in additional detail on pages 6-7. Page 5 provides further detail of all the Village's revenue sources.





GENERAL FUND REVENUES

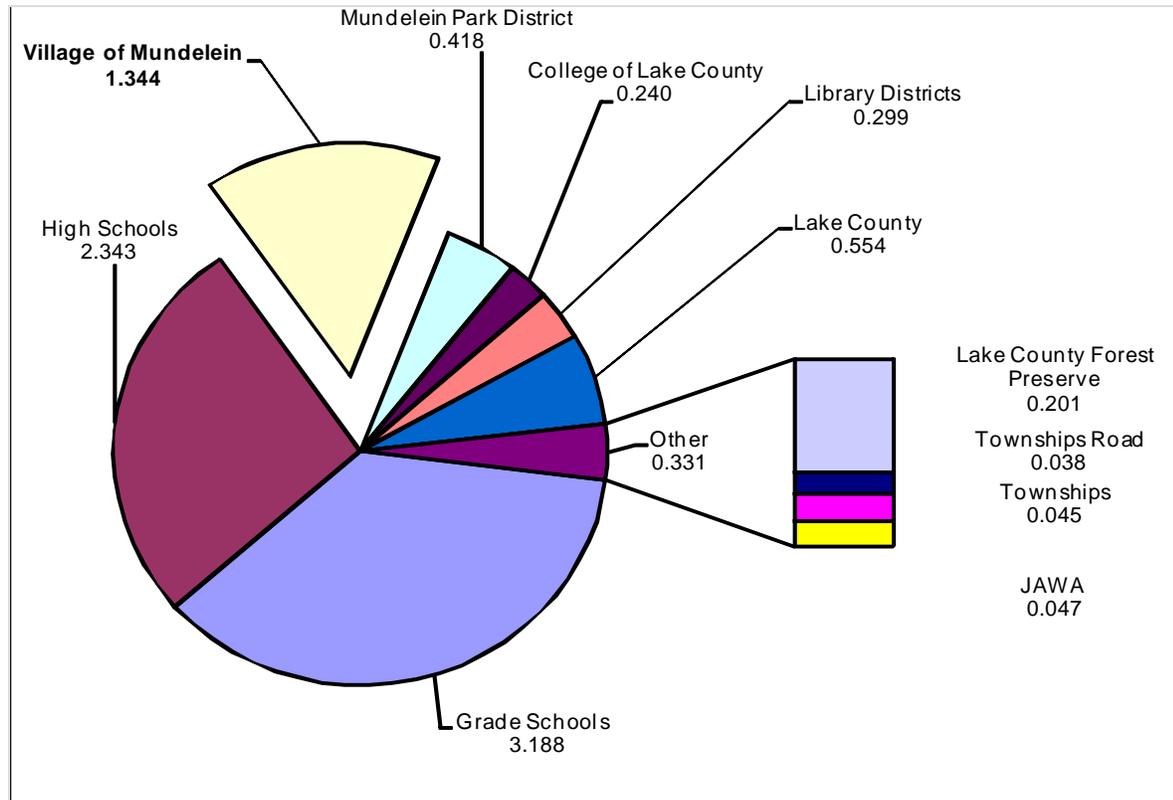
Below is a five year summary of all the revenues reported in the main operating fund of the Village.

Revenues	Actual 2010	Actual 2011	Actual 2012	Budget 2013	Projected 2013	Budget 2014
Property Taxes	7,333,712	6,826,216	7,550,868	7,941,173	8,020,031	8,118,000
Sales Taxes	6,731,390	6,843,557	7,411,110	7,126,000	7,350,000	7,500,000
Income Taxes	1,746,048	2,563,638	2,356,474	2,250,000	2,700,000	2,800,000
Telecommunication Taxes	968,872	889,548	892,309	1,036,000	1,086,000	1,150,000
Hotel/Motel Taxes	231,141	252,141	283,060	275,000	310,000	300,000
Use Taxes	343,808	473,595	443,440	481,000	450,000	450,000
Cable TV Franchise Fees	406,099	352,757	407,140	412,000	425,000	425,000
Licenses	187,658	203,134	204,419	177,935	189,605	199,510
Ambulance Services	299,536	325,941	334,776	300,000	350,000	350,000
Special Police Services	293,436	358,864	344,774	279,600	320,000	300,000
Reimbursed Services	234,297	293,650	301,680	293,800	315,000	300,000
Other Service Charges	55,500	43,836	118,333	22,100	20,000	16,000
Antenna Rental	72,164	78,391	85,001	79,200	85,000	85,000
Other Fees	175,621	80,527	94,550	87,100	77,700	92,800
Building Permits	358,322	318,698	312,296	107,050	300,000	280,750
Building Inspections	87,862	86,097	79,327	36,000	75,000	72,500
Development Fees	40,772	66,181	344,280	0	25,000	0
Police Fines	506,842	577,686	556,230	530,000	570,000	550,000
Ordinance Violations	97,371	148,155	224,379	242,176	175,000	200,000
Other Fines	44,825	47,402	70,038	35,000	45,000	55,000
Interest Income	304,447	586,209	881,269	131,400	100,000	154,100
Grants	312,321	455,870	774,428	3,500	360,000	5,000
Recycling Proceeds	3,568	33,380	303,586	60,000	35,000	35,000
Donations	218,141	167,823	130,705	85,000	100,000	90,000
Miscellaneous	416,152	126,143	32,932	16,800	35,000	31,340
Total Revenues	21,469,906	22,199,438	24,537,404	22,007,834	23,518,336	23,560,000



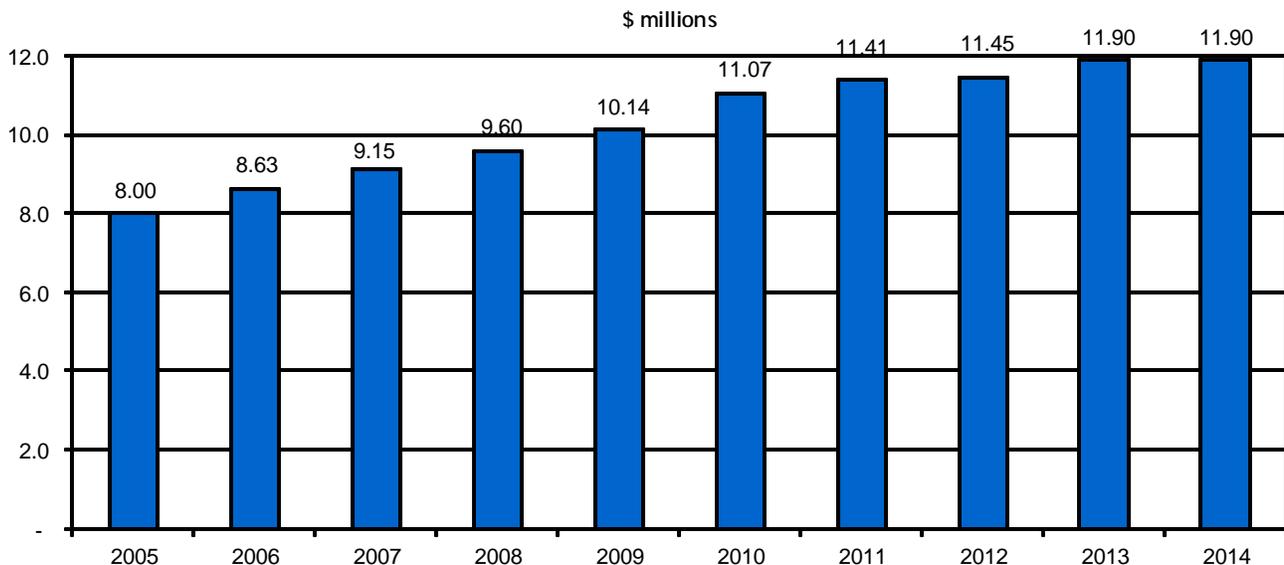
PROPERTY TAXES

Mundelein Property Tax Rates 2012



Property taxes are the largest revenue source in the general fund, about 34% of total revenues. Currently the Village receives approximately 14 percent of a resident's property tax bill each year. The property tax levy for FY14 in total is the same levy amount as FY13.

Village Property Taxes



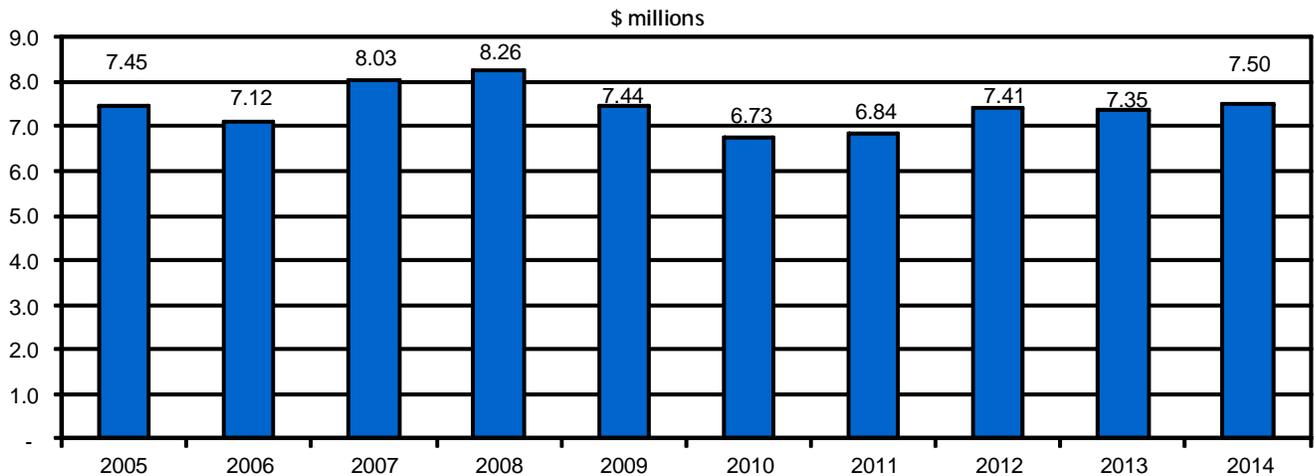


MAJOR REVENUE TRENDS

Sales Tax Revenue History

This chart presents a ten year history of the 1% Municipal sales tax and home rule 1% sales tax collections for the Village of Mundelein. Sales taxes are over 30% of the General Fund operating revenues. The Village relies heavily on sales taxes to provide quality services to the Village of Mundelein. Sales taxes are paid by both Village residents and non-residents. Modest recovery recently has not approached levels prior to the recession.

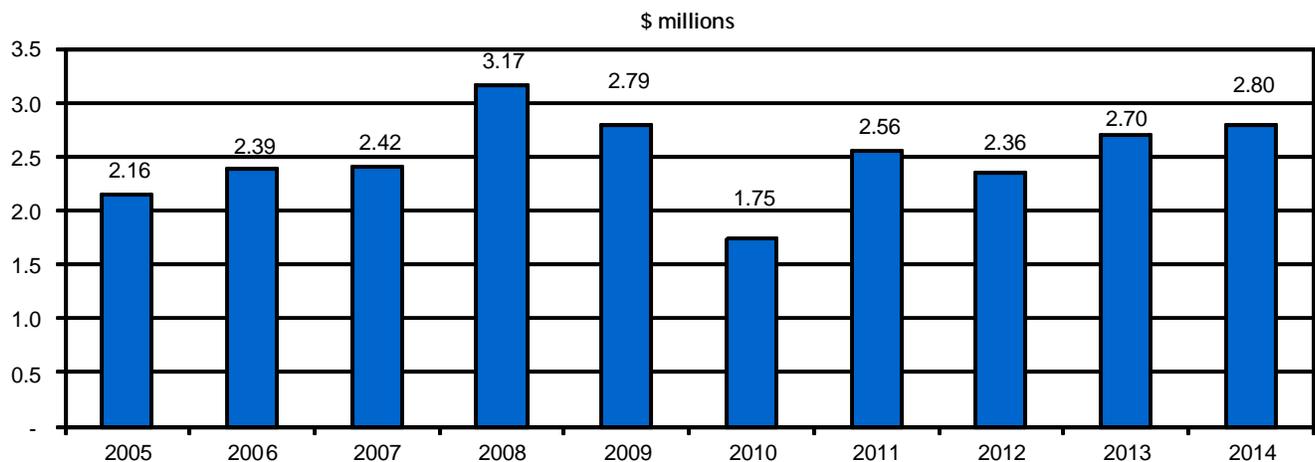
General Fund Sales Taxes



State Income Tax History

The Village of Mundelein receives a percentage of the income tax received by the state based on the Village's population. Income taxes constitute a little over 10% of the Village's general fund revenues. Income taxes are impacted by the economic climate and any changes in state funding formula. After many years of substantial growth, this revenue declined dramatically in calendar 2009 due to the recession. Modest recovery recently is nearing levels prior to the recession. The Illinois Municipal League is projecting modest growth for FY14.

General Fund Income Taxes



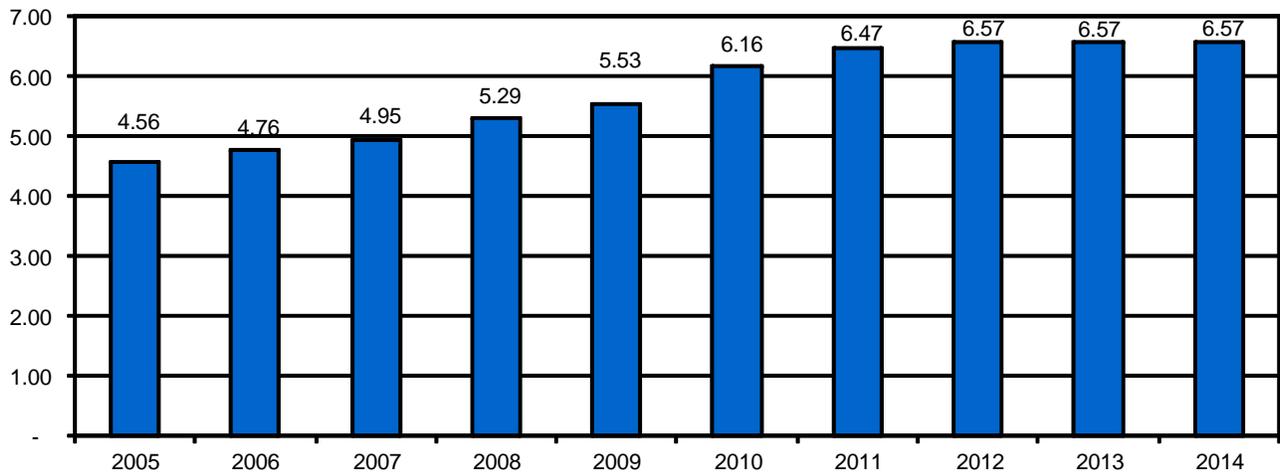


WATER RATES

Enterprise Fund Revenues

The Village's Water/Sewer enterprise fund derives its revenue directly from the users of the services provided through water/sewer fees. The Village purchases its water from the Central Lake County Joint Action Water Agency. The Village sets its rate each year to cover all of the operating and capital costs of the Village's water and sewer system. See page 52 for additional information on the water/sewer fund.

Water/Sewer Annualized Rates (per unit/750 gallons)



Comparative Water/Sewer Rates (per unit/750 gallons)

Mundelein	\$6.57
Buffalo Grove	\$7.21
Grayslake	\$8.71
Lake Zurich	\$8.67
Libertyville	\$8.63 first 4 units/\$6.86 after
Lincolnshire	\$7.28
Vernon Hills	\$7.76
Wauconda	\$9.00
Wheeling	\$4.94



FY2014 General Fund Expenditures By Category



BOARDS & COMMISSIONS

The Boards & Commissions include the Village Board, Clerk, and other Commissions (listed below) of the Village. These Commission members are appointed by the Mayor, with consent of the Board. The Village Board utilizes six standing committees—Community Development, Finance, Permits, Public Safety, Public Works, and Transportation & Infrastructure; to facilitate information and discussion to make recommendations to the Village Board.

During the year, certain commissions were consolidated, i.e., the appearance review commission was dissolved and its duties assumed by the planning & zoning commission.

- Economic Development Commission
- Fire & Police Commission
- Fire Pension Board
- Human Relations Commission
- Liquor Control Commission
- Mundelein Community Days Commission
- Planning & Zoning Commission
- Police Pension Board

	Actual 2010	Actual 2011	Actual 2012	Budget 2013	Projected 2013	Budget 2014
Expenditures						
Personnel	75,240	77,520	79,800	82,080	82,080	82,992
Services	222,329	135,846	145,963	170,526	160,000	170,648
Supplies	16,485	21,121	21,356	21,640	21,000	30,900
Capital	1,998	652	1,345	5,000	1,920	0
Total	316,052	235,139	248,464	279,246	265,000	284,540



ADMINISTRATION

The Village's Administration Department coordinates the operations of all departments. The Administration Department prepares the Village budget; develops Village ordinances, resolutions, rules, regulations and policies; performs strategic planning operations; conducts public relations and communications activities; oversees risk management functions; administers franchise agreements; coordinates business attraction and retention programs; coordinates intergovernmental operations; serves as liaison to various Village commissions; assures compliance with federal and state government policies; and

maintains the free flow of cooperation and communication between Village departments and the residents. Human Resources and Information Technology divisions are included in these expenditures.

2013 Achievements

- Established Quiet Zone
- Municipal electricity aggregation
- Successfully coordinated the hiring of a new police chief
- Reduced employer health insurance cost by implementing incentives to the employees choosing the high deductible plan option
- Implemented policies to reduce the liability of accrued but unused sick time
- Negotiated and prepared a design/build contract with Weston for construction of the Village Hall building
- Expanded recycling to multi-family residential properties to help achieve 60% recycling goal by 2020
- Completed the negotiations with the collective bargaining unit in the Police Department for wages
- Executed an Intergovernmental Agreement between IDOT and the Village for improvements at Route 176/60-83
- Successfully executed and completed the LGC Agreement with ComEd for the relocation of the overhead electrical lines
- Green demolition of Sigma property
- Assisted in the planning and coordination of the first annual Craft Beer festival

2014 Goals

- Develop a 3 to 5 year technology plan. Repurpose the Technology Committee
- Develop a 5 year succession plan for Administration
- Develop and conduct a ½ day orientation program for the newly elected officials
- Continue to develop and implement strategies/programs to reduce health insurance premium costs
- Manage the development, bidding, and purchase of the technology systems, security systems, and furniture in the new Village Hall
- Create a Public Information Officer position
- Complete the negotiations and execute collective bargaining agreements with the Fire Department, Police Department, and Fire Lieutenants unions

	Actual 2010	Actual 2011	Actual 2012	Budget 2013	Projected 2013	Budget 2014
Expenditures						
Personnel	1,149,425	1,002,691	957,038	980,943	970,000	965,242
Services	208,025	277,427	259,617	287,805	282,000	270,260
Supplies	115,075	71,190	71,323	86,400	80,000	130,150
Capital	10,242	6,219	24,915	18,250	18,000	22,350
Total	1,482,767	1,357,527	1,312,893	1,373,398	1,350,000	1,388,002



BUILDING DEPARTMENT

The Building Department’s purpose and function is to ensure public safety & health and welfare, during building construction and renovation to secure the safety of life and property. The Building Department issues all building permits, reviews all building plans, and revises building codes in order to remain current with national and state standards. The inspectors perform building, electrical, plumbing, and property maintenance inspections. Violations are issued if properties are in violation of the Village’s Code or ordinances.

2013 Achievements

- The Department played a key role in the design and review of the new Village Hall plans
- Developed a remote access paperless inspection program
- Negotiated a fee increase for the inspections for Hawthorn Woods
- Established an agreement with the State Fire Marshal Office for the Village to maintain our own elevator inspection program

2014 Goals

- Monitor the construction of the new Village Hall to ensure compliance with building regulations
- Continue cross-training of personnel to ensure consistency
- Streamline the building permit process for the residents/businesses
- Improve customer service

	Actual 2010	Actual 2011	Actual 2012	Budget 2013	Projected 2013	Budget 2014
Expenditures						
Personnel	698,488	690,345	723,835	782,179	776,062	773,589
Services	70,632	40,408	41,275	40,870	40,086	30,945
Supplies	13,995	14,882	21,046	21,855	21,995	19,805
Capital	0	359	592	8,100	2,082	4,150
Total	783,115	745,994	786,748	853,004	840,225	828,489



PLANNING & DEVELOPMENT DEPARTMENT

Planning and Development is charged with the administration of the ordinances and policies relating to land use and development within the Village. As such, planning staff guides the Village's orderly development by applying the current zoning codes, facilitating development, implementing community plans, and preserving natural resources. Staff members within the Division provide technical and administrative staff support to the Village Board, Planning and Zoning Commission, Economic Development Commission, Human Relations Commission, Zoning Administrator, and various other village departments.

2013 Achievements

- Adoption of New Zoning Code
- Adoption of New Appearance/Architectural Code
- Adoption of the Downtown Master Redevelopment Implementation Plan
- Completed Amendments to Municipal Code to be consistent with new zoning code
- Updated all Planning & Zoning Commission applications
- Recipient of the Merit Award from the Charter for New Urbanism for the Downtown Master Redevelopment Implementation Plan
- Assisted with the Economic Development Commission's adoption of the Downtown Strategic Plan
- Created ribbon cutting ceremony program enhancements
- Created a downtown vacancy list

2014 Goals

- Complete branding and marketing plan for community and downtown
- Complete rewrite of the Sign Code
- Develop Economic Incentive programs targeted to the Downtown District
- Create quarterly reports of available and vacant properties throughout town

	Actual 2010	Actual 2011	Actual 2012	Budget 2013	Projected 2013	Budget 2014
Expenditures						
Personnel	316,494	267,724	243,610	230,430	232,433	234,727
Services	23,214	12,029	8,681	38,000	34,911	21,100
Supplies	4,682	4,624	4,828	5,050	14,155	4,850
Capital	0	104	100	0	0	0
Total	344,390	284,499	257,219	273,480	281,499	260,677



FINANCE DEPARTMENT

The Finance Department assures the safety and professional management of government financial resources by identifying, developing, reporting and advancing fiscal strategies, policies and practices for the public benefit. The department also adheres to legal, moral and professional standards of conduct and practice.

The department prepares and keeps all financial records of the village, directs and coordinates all accounting and financial work involving the operation and control of financial matters; formulates and coordinates policies, rules and regulations affecting financial control and management; formulates and executes fiscal policy management and investments; directs the auditing, analysis, interpretation, and reporting of matters related to expenditures, receipts, assets and liabilities; directs financial aspects of budgeting, payroll, purchasing, insurance, contracts, inventories, annexation agreements, special financing mechanisms, recapture agreements, and all other financial transactions; prepares the annual budget, appropriation ordinance, tax levy, and treasurer's report.

2013 Achievements

- Began on-line credit card receipts for water/sewer bills
- Wrote the Comprehensive Annual Financial Report in-house
- Received 18th consecutive GFOA Certificate of Achievement for Excellence in Financial Reporting
- Enhanced the Village's budget document to increase understanding and transparency

2014 Goals

- Expand the credit card program
- Issue an RFP for a new auditor
- Issue an RFP for banking services
- Issue an RFP for utility billing printing services

	Actual 2010	Actual 2011	Actual 2012	Budget 2013	Projected 2013	Budget 2014
Expenditures						
Personnel	628,213	488,276	532,037	460,040	360,000	380,000
Services	317,417	324,126	281,715	286,581	250,000	225,000
Supplies	16,777	16,456	11,049	16,980	10,000	10,000
Capital	1,376	36,761	0	0	100	0
Total	963,783	865,619	824,801	763,601	620,100	615,000



LEGAL

The Village's legal expenses are separated into three main categories—corporate counsel, prosecuting attorney, and special counsel. Corporate counsel advises the Board, reviews and prepares ordinances, agreements and resolutions. The prosecuting attorney represents the Village in legal proceedings to prosecute ordinance violations. Special counsel deals with labor disputes, collective bargaining negotiations, other lawsuits involving the Village, and where special expertise is required.

The Village is also a member of the Intergovernmental Risk Management Agency, consisting of 70 municipalities and special service districts serving Northeastern Illinois. This pool administers a mix of self-insurance and commercial insurance coverages; property/casualty and workers' compensation claim administration/litigation management services; risk management/loss control consulting; training and education programs.

	Actual 2010	Actual 2011	Actual 2012	Budget 2013	Projected 2013	Budget 2014
Expenditures						
Corporate Counsel	100,587	93,963	89,505	92,200	92,275	97,500
Prosecuting	152,214	135,547	127,773	159,000	145,000	174,000
Special	97,625	88,836	91,534	105,000	120,000	92,000
Other	14,649	17,652	15,427	14,500	11,547	7,000
Total	365,075	335,998	324,239	370,700	368,822	370,500



POLICE DEPARTMENT

The Police Department is divided into six divisions, administration, patrol, communications, investigations, community service, and records.

2013 Achievements

- Named in the top 100 safest cities in America (52nd)
- Officer assigned to FBI Task Force completed major investigation in Lake County and Northeastern Illinois resulting in numerous arrests and seizure of thousands of dollars of assets
- Strengthen Relationships with the Community – members of the department participated in a wide variety of programs to build community support and improve police services. A few examples are police academies, after school coalitions, women’s self defense training, school liaison programs, DARE, and community events

2014 Goals

- Continue to focus on quality-of-life issues through our code enforcement and social services liaisons
- Officers will continue to monitor vacant/foreclosed homes and work with the property owners and managers to ensure the properties are properly maintained
- Officers will continue to provide high level of assistance to crime victims
- Officers will provide an increased amount of business checks and foot patrols in neighborhoods
- Gang Enforcement Efforts – selection of personnel to fill the role of special operations/gang officers; on-going proactive gang enforcement efforts throughout the community; continued involvement of school resource officers and administrators in identifying gang activity in school settings; Special Operations Unit continue to work to enhance the capabilities of all officers and further develop criminal intelligence information

	Actual 2010	Actual 2011	Actual 2012	Budget 2013	Projected 2013	Budget 2014
Expenditures						
Administration	1,261,498	1,312,768	1,123,183	1,127,973	1,215,000	1,251,875
Patrol	5,736,231	5,517,640	5,701,586	5,766,131	5,676,000	5,840,713
Communications	654,818	642,103	650,368	811,509	840,000	843,802
Investigations	416,468	416,193	380,736	315,624	302,000	304,452
Community Service	436,786	443,506	420,758	407,014	403,000	417,631
Records	500,246	445,616	490,656	421,298	466,200	466,445
Total	9,006,047	8,777,826	8,767,287	8,849,549	8,902,200	9,124,918



POLICE DEPARTMENT - ADMINISTRATION

2013 Achievements

- 12.4% reduction in Part I and Part II offenses during 2012 compared to 2011. This continues our downward trend in overall crime rate reductions and helps affirm our current practices of community-based, proactive enforcement
- Code enforcement – 547 complaints responded to in 2012. Working with the Building Department, resolved violations in a timely manner. Created and maintained database of nearly 400 abandoned/foreclosed properties. Periodic checks were also conducted and code enforcement issues were promptly dealt with
- Customer Service – provide quality service and support to the community
- Plan developed to allow for the scheduled rotation of specialty positions within department

2014 Goals

- Evaluate outsourcing telecommunications services
- Continue efforts in training and job enrichment. This will be accomplished through shortened rotation intervals of specialty assignments, additional train-the trainer courses, position rotations for Sergeants and through regular meetings with the patrol division
- Technological Enhancement—continue to pursue new technologies that allow police services to be provided more efficiently and effectively. Additional research will be done in the areas of online reporting, predictive-based policing, license plate recognition hardware, updated alarm boards, etc.
- Continue to increase our level of customer service by assessing needs and developing policies/procedures to address
- Continue with career path development plan by identifying courses for specific specialty positions within the organization that personnel will be able to strive to achieve

	Actual 2010	Actual 2011	Actual 2012	Budget 2013	Projected 2013	Budget 2014
Expenditures						
Personnel	631,631	673,853	524,504	465,141	600,000	595,941
Services	519,676	523,317	500,230	523,483	500,000	485,716
Supplies	104,215	96,764	92,746	114,007	90,000	142,067
Capital	5,976	18,834	5,701	25,342	25,000	28,151
Total	1,261,498	1,312,768	1,123,183	1,127,973	1,215,000	1,251,875



POLICE DEPARTMENT - PATROL

2013 Achievements

- Members of the department participated in a variety of training throughout the year to enhance the professionalism and level of service to the community. Training varied from daily roll-call training, Northeast Multi-Regional Training courses, online, and mentor training by senior members of the department. Officers received a total of 5,066 hours of training in 2012
- Completed reviews of all Mundelein school crisis plans
- Assisted District 75 in developing a new National Incident Management System based crisis plan

2014 Goals

- Continue to utilize available manpower effectively and efficiently to deter gang activity through zero-tolerance approach. Increase the number of Neighborhood Watch meetings in problem areas to gain increased community involvement
- Refocus effort into Community Oriented Policing programs including increased participation in neighborhood watch meetings; continued landlord/apartment owners training; expansion of citizen police academy programs
- Revitalize the Mundelein Police Association – bring back community involvement through sponsoring youth sporting events and educational programs
- Increase traffic enforcement activities as a means of education and addressing problem traffic areas by focusing on safety in school zones and other high-traffic areas; overweight truck enforcement details; using motorcycle and bicycle officers to conduct focused details in identified problem zones.
- Increase efforts to deter/detect criminal behavior by increased training on traffic stops

	Actual 2010	Actual 2011	Actual 2012	Budget 2013	Projected 2013	Budget 2014
Expenditures						
Personnel	5,393,246	5,272,552	5,449,325	5,467,390	5,400,000	5,537,368
Services	49,714	36,868	16,452	57,601	45,000	57,345
Supplies	198,661	195,837	210,739	213,100	205,000	219,575
Capital	94,610	12,383	25,070	28,040	26,000	26,425
Total	5,736,231	5,517,640	5,701,586	5,766,131	5,676,000	5,840,713



POLICE DEPARTMENT - COMMUNICATIONS

Prior to 2013, some of these expenses were reported in the Village's 911 Surcharge special revenue fund (see page 41).

2013 Achievements

- Completion of the mandatory narrowbanding requirements
- Updates completed to the Village ordinance and traffic/non-traffic ticket systems
- Answered 9,544 emergency 911 calls
- Answered 39,518 non-emergency and administrative calls
- Processed 15,791 calls for service
- Processed 2,838 Fire/EMS calls for service
- Entered 13,083 citations/warnings, non-traffic citations into the ticket program
- Conducted a 911 class for our Citizens Police Academy
- Continued training of telecommunication personnel

2014 Goals

- Training – training of new personnel and refresher training in emergency dispatching procedures, LEADS updates, and other associated training courses
- Improve overall service by remaining compassionate, courteous, and professional
- Replace antiquated 911 dispatch system with NG911 technology

	Actual 2010	Actual 2011	Actual 2012	Budget 2013	Projected 2013	Budget 2014
Expenditures						
Personnel	630,091	622,830	617,641	651,883	690,000	700,105
Services	14,035	11,465	18,875	123,186	105,000	109,217
Supplies	10,692	5,900	4,569	33,750	33,000	5,900
Capital	0	1,908	9,283	2,690	12,000	28,580
Total	654,818	642,103	650,368	811,509	840,000	843,802



POLICE DEPARTMENT - INVESTIGATIONS

2013 Achievements

- Utilized LEADS Online service to track pawn shop and cash for gold transactions resulting in increased arrests and recovery of stolen property. The effectiveness of this program could act as a deterrent to this type of criminal activity
- Trained new investigator
- Member of Investigations joined the Lake County Major Crime Task Force
- Participated in State of Illinois Ruse Burglary Task Force

2014 Goals

- Restructure areas of responsibility to move TAC Unit oversight to Investigations and Crime Prevention/DARE to another division
- Utilize emerging technology to improve ability in intelligence gathering and surveillance techniques
- Increase involvement with area schools by increased interaction between school liaison officers and patrol division, increased walk-throughs, as well as patrols of the schools and the surrounding neighborhoods

	Actual 2010	Actual 2011	Actual 2012	Budget 2013	Projected 2013	Budget 2014
Expenditures						
Personnel	378,549	375,781	335,014	281,255	260,000	260,732
Services	12,619	12,556	16,887	12,880	13,000	11,325
Supplies	24,000	23,609	27,184	20,089	28,000	20,740
Capital	1,300	4,247	1,651	1,400	1,000	11,655
Total	416,468	416,193	380,736	315,624	302,000	304,452



POLICE DEPARTMENT - COMMUNITY SERVICE

2013 Achievements

- Continued to build on successes of Mundelein After School Coalition program
- Increased participation in the Citizen Police Academy and Citizen Alumni Association
- Continued to conduct Women's Self Defense Classes
- Completed selection, transition, and initial training for the School Liaison Officers at Mundelein High School and Carl Sandburg Middle School

2014 Goals

- Continued training in the areas of juvenile/family-related issues
- Continue to improve current programs (police academies, after school coalitions, women's self defense training, school liaison programs, DARE, and community events) and expand outreach to minority populations

	Actual 2010	Actual 2011	Actual 2012	Budget 2013	Projected 2013	Budget 2014
Expenditures						
Personnel	392,973	387,137	393,605	383,024	375,000	388,991
Services	33,623	21,618	18,641	14,035	18,000	17,685
Supplies	10,190	8,051	8,512	9,955	10,000	10,555
Capital	0	26,700	0	0	0	400
Total	436,786	443,506	420,758	407,014	403,000	417,631



POLICE DEPARTMENT - RECORDS

2013 Achievements

- Updates completed to the village ordinance and traffic / non traffic ticket systems
- Destruction of eligible old records was completed. Officers assigned to light / limited duty status have assisted in this endeavor
- Continued training of records personnel
- Continue to provide a high degree of customer service to the community
- Data entry of 1,114 arrest reports
- Data entry of 3,574 case reports
- Data entry of 12,040 CAD reports
- Data entry of 977 crash reports
- Audit of 12,984 Traffic, Non-Traffic, and Warning Violations
- Monitoring of the impounded vehicle program (total of 4 vehicles booted, \$1,360 in fines and Admin fees collected)
- Monitoring of unpaid Ordinance Violations to suspend driver's license (total of 5 driver's licenses being suspended, \$2,626 in fines collected)
- Entry and processing of 1,828 Ordinance Violations (including delinquent notifications and collection of fines)
- Preparation of court documents
- Processing 112 traffic crash report requests
- Scanned 978 traffic crash reports, including supplements into DocView System
- Processing 384 Freedom of Information requests
- Processing 18 expungements
- Data entry of false alarm information and processing false alarm notifications and invoices
- Entry of fines and fees into IDC computer system
- Audit of Live Scan entries
- Answering approximately 30,276 incoming calls during records business hours
- Assisting 5,806 walk-in customers during records business hours

2014 Goals

- Assess needs based on customer requests and revise policies/procedures as necessary to accommodate community
- All Records personnel continue to provide courteous service and useful information to customers

	Actual 2010	Actual 2011	Actual 2012	Budget 2013	Projected 2013	Budget 2014
Expenditures						
Personnel	491,403	440,411	480,982	412,868	460,000	458,205
Services	724	666	510	1,150	500	855
Supplies	7,875	4,234	7,487	6,570	5,000	6,600
Capital	244	305	1,677	710	700	785
Total	500,246	445,616	490,656	421,298	466,200	466,445



FIRE DEPARTMENT

The Fire Department is divided into five divisions, Administration, Operations, Fire Prevention, Rescue Operations, and Emergency Management.

Departmental Overview

Mundelein Fire Department provides fire, EMS, Fire Prevention, Public Education, Specialized Response Team rescue and other facets of public safety needs to our community. We are staffed 24/7 with a three platoon or shift operation consisting of the Black Shift, Red Shift and Gold Shift. The shift operations are supervised by a Battalion Chief on each shift who provides the overall command and direction daily. We staff two stations and each station is lead by a Lieutenant/Company Officer who has the responsibility of one fire apparatus and one ambulance. Each of these are staffed by two-personnel on each vehicle (Lieutenant is on the fire apparatus as the supervisor) and they are fully cross-trained as firefighters and paramedics. Each shift has two “contract” personnel who are part of the total of four personnel. We also have a part-time staff (former Paid-On-Call program) that supplement staffing in the evening and weekends. Included in this budget is an expansion of this program as presented to the Public Safety Committee. Our total current staffing between full-time, contract-ed, part-time personnel, chief officers and support staff is 42. The daily staffing along with recall of personnel for larger incidents provides the fire, EMS and Specialized Response Team needs. We also rely very heavily on automatic aid agreements with the Libertyville Fire Department, Countryside Fire Protection District, the Grayslake Fire Protection District and the Wauconda Fire Protection District.

The Fire Prevention Bureau is staffed currently with part-time personnel under the direction of a Shift Lieutenant and this budget contains a proposal to modify that staffing with a supervisor being added as a 40-hour per week position. The remainder of the Inspectional Services and Public Education are staffed by four part-time personnel who are current Firefighter/Paramedics and are state certified as Fire Prevention Officers in carrying out their assignments. The Village is broken down into a system for inspectional services and we attempt to at least inspect every qualified occupancy once a year with a focus of two inspections per year on target hazards and specialized properties like schools, industrial facilities, high hazard manufacturing and other similar businesses.

The department responds to between 2700–3000 calls annually for the Village and surrounding automatic aid responses as well as mutual aid requests. We are highly recognized for the quality of our training programs and initiatives and serve as a central training facility for many Lake County functions.

	Actual 2010	Actual 2011	Actual 2012	Budget 2013	Projected 2013	Budget 2014
Expenditures						
Administration	636,476	627,986	625,688	669,229	691,904	661,625
Operations	1,964,715	1,952,602	2,003,236	1,903,088	1,924,177	2,040,472
Rescue Operations	1,900,549	1,769,225	1,779,525	1,726,384	1,799,572	1,820,959
Prevention	303,532	248,506	202,232	184,210	179,652	209,178
Emergency Mgmt	8,802	19,993	44,053	26,060	37,280	18,860
Total	4,814,074	4,618,312	4,654,734	4,508,971	4,632,585	4,751,094



FIRE DEPARTMENT - ADMINISTRATION

2013 Achievements:

- Completed installation of new video conferencing system provided for by a federal grant for training
- Developed and implemented a new automatic aid agreement with the Grayslake Fire Department
- Hosted town hall meetings for various local legislators covering public safety needs and initiatives
- Continued to provide quality blood drives in the community promoting the need to give forward
- Hosted the 1st annual Exchange Club pancake breakfast and simultaneous bone marrow drive for a local resident
- Updated most of our Standard Operating Procedures to make sure we meet all state and federal standards
- Successfully completed our ISO rating and received a Class 3 rating, but the rating dropped from the previous score
- Completed our required testing procedures for the establishment of our Eligibility Roster for hiring with the Board of Fire and Police Commission
- Medium kitchen remodeling was done through the Foreign Fire Fund program at each station
- Continued to evaluate our Standards of Cover for the future building of Fire Station #3 as identified in the updated Comprehensive Plan
- (2) new staff vehicles (SUV) were purchased and put into service providing more functional room for gear and safety for on scene operations
- Continued focus on fiscal responsibility, reviewed numerous programs for efficiency/cost containment
- The Explorer group through MHS continued to grow, train and enhance their program as a mechanism to career development for students. The group also held fund raisers to raise funds to attend the annual Fire School at U of I in the summer
- Completed our IMAP and IDOL inspections with exceptional scores ,started working on our new GIS system

2014 Goals:

- Continue our evaluation and proposal for Fire Station #3
- Encourage the completion of the labor contract
- Evaluate employee evaluations through a "team" approach for better career development as a tool
- Conduct our annual Strategic Planning after the budget is finalized and finish our document plan
- Continue all community outreach programs and initiatives at all levels
- Enhance communications with community leaders given the potential changes in the Village Board structure
- Work closely with the new Police Chief to enhance our service delivery together as well as other department heads
- Focus on ISO improvements and needs
- Continue to develop and solidify our part-time staffing program

	Actual 2010	Actual 2011	Actual 2012	Budget 2013	Projected 2013	Budget 2014
Expenditures						
Personnel	383,420	363,053	369,971	370,447	424,786	388,576
Services	180,376	190,531	187,022	218,949	194,061	187,806
Supplies	69,619	68,174	67,847	75,833	70,024	80,818
Capital	3,061	6,228	848	4,000	3,033	4,425
Total	636,476	627,986	625,688	669,229	691,904	661,625



FIRE DEPARTMENT - OPERATIONS

2013 Achievements

- Through the Foreign Fire Fund purchased a “forcible entry simulator” for training and trained over 125 fire-fighters throughout the county. Also purchased two “cut trees” for personnel to hone their skills of various saw and breaching operations
- Supported various events including Venus De Miles, Diamond Dash, Community Days, A-May-Zing Mundelein etc.
- Received and put into service a secondary Incident Command Vehicle
- Began writing the specifications for a replacement fire engine in the FYE14 budget replacing a unit from 1992
- The Foreign Fire Fund purchased new rubber flooring for the work out rooms creating a safer and more hygiene oriented environment for those rooms
- Successfully completed all federal narrowbanding requirements in accordance with Federal mandates prior to the deadline of December 31, 2012
- Sponsored the CLC Tech Campus fire science program for students and were the only fire department in Lake County to support that program
- Our three Battalion Chiefs completed the Enhanced Incident Management Class at Texas A&M University fully funded by FEMA and DHS. They also completed the “Blue Card” training, which is the new standard in Incident Management
- Continued our program of leadership development and succession planning
- Designed and constructed numerous props for our training program in lieu of purchasing commercial props to maintain low cost initiatives

2014 Goals

- Three Lieutenants will complete the Blue Card training as part of their leadership development
- Specify and purchase a new fire engine/pumper
- Continue to evaluate training initiatives and needs both at the department and county level
- Train and additional Hazmat Technician and Diver so we have one on each shift
- Provide input and support in the evaluation of our Dispatch Operations and review of a regional approach
- Continue to review our potential for applying for Accreditation
- Continue to foster the NFFF 16 Point Life Safety Initiative for personnel safety and training
- Continue to support and enhance automatic aid and regional response initiatives
- Support enhancements and cost containment strategies for our Specialized Response Teams at the County level
- Continue to design our own props for training keeping costs down
- Challenge personnel with personal growth goals to continue high level training results
- Install redundant NFPA 1221 Alerting System. Install simulcast system for Grayslake Fire Department alerting

	Actual 2010	Actual 2011	Actual 2012	Budget 2013	Projected 2013	Budget 2014
Expenditures						
Personnel	1,522,459	1,561,339	1,610,852	1,486,721	1,550,485	1,636,323
Services	322,733	327,528	339,471	359,495	337,546	342,544
Supplies	81,042	62,944	52,002	56,872	36,086	61,605
Capital	38,481	791	911	0	0	0
Total	1,964,715	1,952,602	2,003,236	1,903,088	1,924,117	2,040,472



FIRE DEPARTMENT - RESCUE OPERATIONS

2013 Achievements

- Implemented a new Electronic Patient Care Reporting system with Advocate Condell eliminating paper reporting
- Purchased and put into service a new ambulance
- Received a safety grant for two “power cots” reducing the potential for back injuries to personnel
- Specified a new ambulance that is scheduled to arrive in March of 2013 and is the first, 4-wheel drive unit for the Village on a pickup truck chassis
- Continued to have great success with our CPR program along with AED Training with the Mundelein Park District and various community groups
- All Officers were credentialed as Incident Safety Officers through the OSFM
- All personnel completed the new Autism Training for these special patients and one of our crews received the “A Cut Above” award from Lake Forest Hospital for their proper assessment and treatment of an Autistic patient in a severe car accident
- Supported the Community Health Fares conducted by Grand Dominion and the Mundelein Park District
- Continued to support our Car Safety Seat program and installed numerous car seats for new parents throughout the year
- Continued to support our monthly Blood Pressure Check program at Grand Dominion and other community groups
- Formalized the department Safety Committee and designed new initiatives and goals for the department
- Assisted the University of Illinois in their ergonomic study conducted on “bail out” harnesses, procedures, firefighter fatigue and related evaluations

2014 Goals

- Specify and purchase a new ambulance as part of our program vehicle replacement
- Continue to enhance our new EPCR system (CAD Interface and docking stations) for patient reporting including automation of our ambulance billing through Andres Medical
- Evaluate ambulance billing fees and realign our fee structure to maximize Medicare rates and revenue
- Finalize AED purchases so all vehicles on the street can manage initial cardiac care of a patient
- Evaluate the potential purchase of “Autopulse” units for CPR compression in the back of ambulances
- Continue to evaluate grant opportunities and apply for those that fit our operational needs
- Support the redesign and updates to the POD system for the County SRT functions
- Enhance EMS equipment (backpacks for consolidation, IV Bag Warmers, SPO2 monitors) on each ambulance
- Continue to support high level training and advancement of personnel EMS skills

	Actual 2010	Actual 2011	Actual 2012	Budget 2013	Projected 2013	Budget 2014
Expenditures						
Personnel	1,582,215	1,450,190	1,459,353	1,364,131	1,455,826	1,487,278
Services	285,310	289,577	300,449	314,988	313,505	292,881
Supplies	33,024	29,413	19,723	47,265	30,241	40,800
Capital	0	45	0	0	0	0
Total	1,900,549	1,769,225	1,779,525	1,726,384	1,799,572	1,820,959



FIRE DEPARTMENT - PREVENTION

2013 Achievements

Assisted PW with the SWALCO solid waste collection program
 Assisted MHS and District 75 with various safety planning initiatives and programs
 Participated in the Ronald McDonald outreach program "Meals from the Heart" feeding families at two locations in Chicago

- Continued to use Old #1 and "Big Mac" for education at schools and special events
- Held a strategic planning session for the Bureau and redesigned the entire operation for greater efficiency, higher quality inspections, shift inspection assignments, specialized assignments to inspectors based on occupancy types and designs, better reporting and overall quality of the program
- Initiated our new paperless reporting system for Service Providers and Property Owners through the "Cloud based" reporting system Inspections on Line (IROL)
- Developed and promoted the "Adopt a Hydrant" program so fire hydrants are tended to by residents during the winter months
- Continued to work on our e-newsletter to enhance it
- Continued to work closely with B&Z and the PD on the landlord registration program and training
- Launched our "Remembering When Program" with our two senior neighborhoods/sub-divisions in the Village as well as the Park District Senior program
- Participated in the "Camp I Am Me" burn camp in Ingelside with the Illinois Fire Safety Alliance
- Finally brought some resolve to the ongoing smoke/CO detector problem we have in the Grand Dominion Sub-Division with First Alert
- Developed a new program with Home Depot with the kids Safety Saturdays and added a fire prevention and safety component to their classes that we teach
- Trained 140 employees of our local McDonalds in Fire Extinguisher safety and operations
- Foreign Fire bought a new fire safety and training simulator for children
- Conducted another very successful Open House in September

2014 Goals

- Redefine the leadership of the Fire Prevention Bureau and provide a fulltime staff member for Division direction and leadership
- Continue to develop the SP and PO database in IROL to better use this important inspectional tool
- Continue to enhance community programs and launch the Senior Fire Academy to provide better understanding and functionality of our operation in the Village as well as continuing all programs in place with the Park District, Police Department and Building and Zoning.
- Launch field tablet reporting for inspectional services to move to a more user friendly, customer friendly and paperless system
- Develop and launch "Risk Watch" in our schools, which has been on the back burner for a long time
- Develop interactive webpage access for children in the community and evaluate social media messaging

	Actual 2010	Actual 2011	Actual 2012	Budget 2013	Projected 2013	Budget 2014
Expenditures						
Personnel	280,010	222,880	183,716	164,097	162,205	180,718
Services	15,196	18,142	9,115	12,973	10,697	20,070
Supplies	6,844	7,184	9,401	7,140	6,750	8,390
Capital	1,482	300	0	0	0	0
Total	303,532	248,506	202,232	184,210	179,652	209,178



FIRE DEPARTMENT—EMERGENCY MANAGEMENT

2013 Achievements

- Received a grant to provide technology enhancements to our EOC and moved our EOC to the basement of Station #1 and installed a variety of equipment to better serve resource demands in large-scale incidents
- Received a grant for the CERT Team and continued to develop their mission and services provided to the Village
- Conducted our first ever sheltering drill in cooperation with MHS to establish that location as a primary shelter for the Village. Specific SOP's and guidelines were developed and practiced.
- The CERT Team covered numerous Village events supporting Emergency Management needs
- The CERT Team developed a partnership with Home Depot and trained their employees in the CERT program
- CERT worked on a new "mutual aid system" for their program with local agencies in the county
- Incorporated the "Gear Up, Get Ready" program into Community Days
- Participated in the roll out and review of the new ComEd JOC operational plan for large scale power outages
- Continued to refine the Village's Emergency Operations Plan

2014 Goals

- Finalize the update of our Emergency Operations Plan
- Complete our THIRA evaluation (Threat, Hazard Risk Assessment) and integrate that with our GIS system
- Assist Lake County in the Combined Statistics Area report and update with the Regional Catastrophic Planning System
- Continue to attend EMCC, NIEMC and LEPC meetings and expand department participation in this throughout the Village to better train for large scale incidents
- Finish the EOC and begin work on the Mobile Communications Suit for incident support
- Train on the ADASHI incident management software and finalize typing of all equipment
- Encourage the Village Board to complete their required NIMS training
- Provide enhancements to our weather station system to better plan for community events
- Finalize phone system updates in EOC
- Complete the deployment trailer for the CERT Team
- Development of a technical team to support EOC and field operations
- Continued training at all levels to support EMA operations
- Develop additional funding mechanisms for the very successful CERT program

	Actual 2010	Actual 2011	Actual 2012	Budget 2013	Projected 2013	Budget 2014
Expenditures						
Personnel	0	0	0	2,000	0	1,000
Services	758	14,104	18,262	1,360	18,479	5,860
Supplies	8,044	5,889	6,234	16,700	15,770	10,000
Capital	0	0	19,557	6,000	3,031	2,000
Total	8,802	19,993	44,053	26,060	37,280	18,860



PUBLIC WORKS & ENGINEERING DEPARTMENT

Public Works and Engineering is responsible for all management, operation, maintenance and repair of Village infrastructure, property, and equipment. The Department also provides emergency response services such as deicing (salting), snow removal, flood assistance, and windstorm debris removal.

There are some services provided that are unique to our community that include Residential Electronics and Battery Recycling, Downtown Streetscape Maintenance, and operation of a Licensed Wastewater Treatment Facility. There are six divisions within Public Works and Engineering: Administration/Engineering, Facility Maintenance, Street Maintenance, Wastewater Collection System Maintenance, Water System Maintenance, and Vehicle Maintenance. The Department is under the oversight of the Director of Public Works and Engineering. Two of these divisions (water and wastewater) are reported separately in an enterprise fund while all the other divisions are included in the general fund in 2013 and the future. In years 2010-12, the Road & Bridge fund paid over \$1 million annually of the Street and Vehicle Maintenance divisions' expenditures.

2013 Achievements

- Became 19th member of GIS Consortium and went live with MapOffice product for internal and public GIS capabilities
- Implemented departmental Job Safety Committee, reducing workplace accidents/injuries claim frequency from previous year by 58% and cost by 82%
- Overtime costs are projected to be reduced by \$137,000 from FY13 budget amount (including enterprise)

2014 Goals

- Update Public Works and Engineering website with contemporary content
- Reduce workplace accidents/injury claims by 20% from previous year
- Post departmental updates for capital projects and in-house programs on social media sites
- Maintain "accident-free" status for 150 consecutive days within each division
- Complete heavy equipment operator training for all Water/Wastewater employees
- Transfer traffic count analysis duties to Engineering Division
- Establish new work order system for task reporting and tracking
- Create a sanitary cost share program to minimize home flooding

	Actual 2010	Actual 2011	Actual 2012	Budget 2013	Projected 2013	Budget 2014
Expenditures						
Admin/Engineering	790,857	869,555	492,605	586,556	564,518	563,985
Facility Maint	483,913	407,064	371,549	484,518	637,568	448,271
Street	1,745,948	995,755	1,033,484	2,180,688	2,051,903	2,081,536
Vehicle Maint	34,051	107,712	46,999	408,698	383,950	395,848
Total	3,054,769	2,380,086	1,944,637	3,660,460	3,637,939	3,489,640



PUBLIC WORKS - ADMIN/ENGINEERING

Public Works Administration/Engineering includes the Director of Public Works and Engineering, Deputy Director, Village Engineer, one Engineering Technician, one Executive Assistant and one Administrative Assistant. This division is responsible for the general oversight and coordination of the Department, with the primary role of preparing the annual budget. The Director and Deputy Director are both responsible for the overall management of Public Works, with the Village Engineer overseeing the Engineering group. The Executive and Administrative Assistants support the Director, Deputy, and Village Engineer with duties such as customer service, payroll, accounts payable, meeting scheduling, document distribution, and inter-departmental coordination. Additional duties for this division also include report preparation, labor negotiations, budget/contract management, uniform distribution, procurement, in-house training, and bid specification preparation.

The Engineering staff is responsible for administration of the public improvements in the Village, preparing the annual Capital Improvement Program (CIP), addressing the Village's utility infrastructure needs and streetscape improvements. Staff also provides civil engineering services in support of the growth and development of the community. The duties associated with this include review of development plans and building permit applications and construction inspections for these improvements.

2013 Achievements

- West Hawley Reconstruction design completed for Fall 2013 letting
- Closed following projects: Midlothian Watermain Improvement, 2012 Road Program, 2011 Road Program (Longwood), West Hawley PRV, CMAQ sidewalk, and US 45 Streetscape
- Executed Intergovernmental Agreement on Route 60/83/176 project with IDOT and received \$5M grant
- Completed utility locating cross-training to reduce man-hour response time for locates
- Managed demolition of 225 East Hawley Street property
- Established preliminary and final plat for Village Hall subdivision
- Completed underground utilities for new Village Hall corporate park in less than 45 working days

2014 Goals

- Complete West Hawley Reconstruction land acquisition for Fall 2013 utility work to begin
- Complete and close 2013 Road Program project by October (including restoration)
- Begin construction on Route 60/83/176 corridor project with IDOT
- Manage completion of Village Hall subdivision infrastructure
- Create new purchase order software for paperless PO system
- Prepare recommendation on flexible work week scheduling

	Actual 2010	Actual 2011	Actual 2012	Budget 2013	Projected 2013	Budget 2014
Expenditures						
Personnel	664,218	750,535	384,179	460,506	448,570	462,371
Services	97,032	92,083	80,640	81,450	78,286	64,964
Supplies	29,607	26,495	26,324	44,600	34,993	32,500
Capital	0	442	1,462	0	2,669	4,150
Total	790,857	869,555	492,605	586,556	564,518	563,985



PUBLIC WORKS - FACILITY MAINTENANCE

This division is responsible for the inspection and maintenance of the main facilities of the Village of Mundelein as a part of the Preventative Maintenance Program. This includes the care of the mechanical equipment, general woodwork, electrical, plumbing, painting, HVAC and the contractual landscape maintenance program. The division also conducts the repair and the maintenance of over 1,700

Village owned streetlights, assists in the care and maintenance of the Village maintained trees, assists in the ice and snow removal operations, special events and Village involved emergencies. The division also handles the majority of the downtown maintenance duties including the seasonal banners and decorations.

2013 Achievements

- Completed T8 retrofit of all Village facilities at zero cost by leveraging Illinois Clean Energy and Public Sector Energy Efficiency grant opportunities
- Redesigned, purchased, and installed new downtown banner concept with seasonal themes
- Designed and installed new landscape concept for Metra Station and War Memorial Park
- Retrofit 100 mercury vapor street lights to high pressure sodium, reducing energy usage by 7,500 watts
- Completed roof recoating project for Finance, Public Works #2, and Public Works #3
- Completed major cooling system maintenance on all 4 Water Division pumping station generators with in-house staff, saving an estimated \$2,500
- Hosted community e-waste recycling and household hazardous waste events in conjunction with SWALCO

2014 Goals

- Repaint all downtown decorative street lights that have not been replaced
- Begin GIS inventory of municipal street lights
- Coordinate Village-wide beautification with gateway signage improvements
- Retrofit 25 street lights (HPS) in targeted neighborhoods

	Actual 2010	Actual 2011	Actual 2012	Budget 2013	Projected 2013	Budget 2014
Expenditures						
Personnel	351,410	256,717	244,695	280,768	254,952	256,951
Services	80,981	78,469	68,618	104,750	300,671	107,920
Supplies	51,522	71,556	58,236	98,250	81,243	83,400
Capital	0	322	0	750	702	0
Total	483,913	407,064	371,549	484,518	637,568	448,271



PUBLIC WORKS - STREET

The division's duties include the maintenance and operation of approximately 100 centerline miles of Village of Mundelein maintained roadways, snow and ice removal operations, street sweeping, street sign maintenance, the maintenance of approximately 65 miles of storm sewer, public sidewalks and parkway trees owned by the Village. The Street Maintenance Superintendent administers the operations of the crew leaders that run the field operations.

During the spring, summer and fall seasons, this division's primary duties include in-house resurfacing projects, parking lot maintenance, street sweeping, parkway tree trimming and removals, mowing of City property and rights-of-way, and downtown maintenance. Winter requires the Street Maintenance division to focus its efforts on salting and plowing City maintained streets to ensure safe driving conditions for all vehicles.

2013 Achievements

- Resurfaced 1,600 s.y. of roadway with in-house resources in Loch Lomond, exceeding target by 320%
- Removed 140 ash trees Village-wide as part of ash tree reduction program
- Completed IRMA sidewalk inspection program Village-wide; repaired 286 trip hazards as part of program
- Implemented contractual snow plowing services pilot program for Grand Dominion
- Completed 2.4 miles of lane marking, 6.7 miles of crack filling, and 767 square feet of pavement symbols
- Trimmed 1,132 trees in Village Right-of-Way since December 2011

2014 Goals

- Resurface 2,500 s.y. of roadway with in-house resources
- Remove and replace 50 ash trees as part of EAB initiative
- Grind all sidewalk locations reported on IRMA sidewalk inspection program
- Expand contractual snow plowing services pilot program into additional zone
- Eliminate parking posts at Metra station and redesign with pavement numbering system

	Actual 2010	Actual 2011	Actual 2012	Budget 2013	Projected 2013	Budget 2014
Expenditures						
Personnel	1,030,238	446,387	508,468	1,139,961	1,093,892	1,095,784
Services	222,884	144,396	123,108	397,802	396,012	429,002
Supplies	492,826	398,815	401,908	592,925	523,827	547,750
Capital	0	6,157	0	50,000	38,172	9,000
Total	1,745,948	995,755	1,033,484	2,180,688	2,051,903	2,081,536



PUBLIC WORKS - VEHICLE MAINTENANCE

Vehicle Maintenance conducts the preventative and repair maintenance for all of the vehicles and equipment operated by all of Village Departments. The division reviews and purchases the supplies and parts involved in keeping these resources in excellent operating condition, and plays an integral part in the specification and bidding process involving procurement of new vehicles and equipment.

The division also monitors and orders the fuel resources needed for the Village fleet. The staff is A.S.E. Certified in several fields. The division's personnel play a vital role in the preliminary and post-snowstorm periods, conducting road-service responses for the Village fleet during and after hours. The Fire, Police and Public Works Departments, along with each person who lives or works in the community rely on the vehicles and equipment to be reliable in all conditions and at all times.

2013 Achievements

- Assisted Finance with Vehicle Replacement schedule update for Fire and Public Works & Engineering
- Purchased new 50,000-lb. vehicle lift, wheel loader, cold planer, box broom, service van, utility vehicle, pickup truck, and service body truck
- Prepared equipment information and trained employees on new equipment
- Changed fuel purchasing policy to enable market to dictate cost rather than specific vendor
- Explored Public-Private Partnership for a compressed natural gas fueling station on Village property
- Retrofit all Public Works and Engineering fleet with new Village logo

2014 Goals

- Link fuel management software to new vehicle maintenance software suite
- Complete winter post-season maintenance review of all snow/ice control equipment
- Work with Finance on establishing funding level for Village-wide equipment replacement schedule
- Reorganize fleet to ensure all equipment/vehicles in operation are under roof
- Reduce fuel usage by 10% from FY13 level

	Actual 2010	Actual 2011	Actual 2012	Budget 2013	Projected 2013	Budget 2014
Expenditures						
Personnel	0	73,029	9,453	358,013	339,004	333,938
Services	21,011	20,755	21,758	29,185	26,223	36,410
Supplies	13,040	13,928	15,788	20,500	17,723	20,000
Capital	0	0	0	1,000	1,000	5,500
Total	34,051	107,712	46,999	408,698	383,950	395,848



NON-OPERATIONAL ITEMS

These non-operational, non-recurring expenditures are spent from the reserves on an annual basis and vary greatly from year to year. Interfund transfers are \$1 million to the equipment replacement fund for major equipment purchases.

FY2014 budgeted expenditures below total approximately \$1 million.

Admin	Housing Rehab	\$	100,000	Fire	Thermal cameras	\$	12,500
	Economic Development Program—Downtown Improve Sign Ordinance	\$	50,000		SCBAS Bottle replacements	\$	10,335
Planning		\$	28,000				
					8 sets of turnout gear	\$	20,000
InfoTech	Papervision to Laserfiche	\$	50,000		Fire hoses	\$	8,882
					Mobile Data computers	\$	10,400
	WAN/VOIP	\$	50,000		CAD cards/hotspots	\$	9,955
	Virtualization Server	\$	11,000		AEDs	\$	1,500
					Traffic Control System Station 1	\$	15,036
Building	Del Webb Inspections	\$	30,000		Pagers/radios	\$	6,000
	Citiview upgrade	\$	60,000		Command vehicle headset	\$	5,100
					Replace command console	\$	4,225
	Document scanning	\$	5,000		EOC	\$	9,360
Public Works	Downtown brick pavers	\$	30,000		Buildout old ambulance for EOC	\$	20,000
	Fencing 176;Seymour	\$	30,000		Sealcoat parking lots	\$	6,500
	Electrical Service to Village Hall Subdivision	\$	110,000		4 furnaces - station 2	\$	4,157
	Space Feasibility Analysis	\$	40,000		Television—Training Room B	\$	2,300
Police	Dispatch Study	\$	50,000				
Finance	Bond Abatement	\$	210,000				

	Actual 2010	Actual 2011	Actual 2012	Budget 2013	Projected 2013	Budget 2014
Expenditures						
Contracted Services	134,555	209,029	957,283	127,384	157,755	413,000
Infrastructure	354,860	2,293,197	712,073	744,807	1,414,786	170,000
Equipment	58,739	329,178	72,050	332,712	181,459	207,250
Interfund transfers	481,323	182,000	250,500	536,000	6,536,000	1,000,000
Bond Abatements	210,000	610,000	210,000	210,000	210,000	210,000
Total	1,239,477	3,623,404	2,201,906	1,950,903	8,500,000	2,000,250



Fund Summaries



ROAD AND BRIDGE FUND

The Road & Bridge fund is a special revenue fund that accounts for revenues derived from a specific annual property tax levy provided for the purpose of providing funds for the maintenance and construction of roads and bridges. Prior to 2013, these funds were used for operations (public work employees' salaries), now these funds will be used solely for street-related projects.

2013 Achievements

- Money was spent to create new streets in the downtown area to create access to the Village's new Village Hall to be opened up in the summer of 2014

2014 Plans

- The budgeted amounts will supplement the motor fuel tax fund to increase the annual street maintenance program to over \$2 million annually and also begin the West Hawley Street project
- Relocation of electrical poles on Archer Avenue from the East side to the West side—\$275,000

	Actual 2010	Actual 2011	Actual 2012	Budget 2013	Projected 2013	Budget 2014
Revenues						
Charges/Fees	0	0	0	0	0	0
Intergovt	0	0	0	0	0	0
Taxes	1,103,100	1,261,333	1,258,630	1,206,360	1,250,000	1,250,000
Interest	9,456	21,614	33,364	4,300	6,000	5,000
Total	1,112,556	1,282,947	1,291,994	1,210,660	1,256,000	1,255,000
Expenditures						
Gen Govt	0	0	0	0	0	0
Public Safety	0	0	0	0	0	0
Public Works	829,500	1,093,515	946,951	0	350,000	1,500,000
Pensions	0	0	0	0	0	0
Debt Service	0	0	0	0	0	0
Total	829,500	1,093,515	946,951	0	350,000	1,500,000
Net Change	283,056	189,432	345,043	1,210,660	906,000	(245,000)
Ending Fund Balance	1,094,110	1,283,542	1,628,585	2,839,245	2,534,585	2,289,585



ILLINOIS MUNICIPAL RETIREMENT FUND

The Illinois Municipal Retirement fund is a special revenue fund that accounts for the Village's contribution to the Illinois Municipal Retirement Fund for those employees who are not members of the police or fire pension plans. The revenues are derived from a specific annual property tax levy provided for this specific purpose. A portion of the personal property replacement tax received is also reported as a revenue in this fund.

Historical Employer Rates (Calendar Years)

2010	12.27%
2011	12.67%
2012	13.10%
2013	13.75%

2014 Plans

- The Village plans to use a portion of this fund's reserves in 2014 to pay for the 2014 pension contributions to the Illinois Municipal Retirement Fund to keep a flat property tax levy for the year. The IMRF earned an estimated 13.7% on its investments in 2012 which should moderate the impact of future rate increases. The Village will learn the rate for calendar 2014 in April.

	Actual 2010	Actual 2011	Actual 2012	Budget 2013	Projected 2013	Budget 2014
Revenues						
Charges/Fees	0	0	0	0	0	0
Intergovt	0	0	0	0	0	0
Taxes	902,226	929,318	753,755	653,976	665,000	610,000
Interest	390	635	390	500	500	500
Total	902,616	929,953	754,145	654,476	665,500	610,500
Expenditures						
Gen Govt	0	0	0	0	0	0
Public Safety	0	0	0	0	0	0
Public Works	0	0	0	0	0	0
Pensions	715,348	660,559	677,697	658,714	700,000	720,000
Debt Service	0	0	0	0	0	0
Total	715,348	660,559	677,697	658,714	700,000	720,000
Net Change	187,268	269,394	76,448	(4,238)	(34,500)	(109,500)
Ending Fund Balance	263,387	532,781	609,229	604,991	574,729	465,229



SOCIAL SECURITY FUND

The Social Security fund is a special revenue fund that accounts for the Village's contribution of social security and medicare to the federal government for all employees. The revenues are derived from a specific annual property tax levy provided for this specific purpose. A portion of the personal property replacement tax received is also reported as a revenue in this fund.

2013 Achievements

- The 2013 expenditures project to be lower than the 2010 expenditures

2014 Plans

- The Village plans to use a portion of this fund's reserves in 2014 to pay for the 2014 social security and medicare contributions to keep a flat property tax levy for the year

	Actual 2010	Actual 2011	Actual 2012	Budget 2013	Projected 2013	Budget 2014
Revenues						
Charges/Fees	0	0	0	0	0	0
Intergovt	0	0	0	0	0	0
Taxes	1,101,687	1,099,054	959,929	843,840	861,540	800,000
Interest	874	1,160	544	500	1,000	500
Total	1,102,561	1,100,214	960,473	844,340	862,540	800,500
Expenditures						
Gen Govt	0	0	0	0	0	0
Public Safety	0	0	0	0	0	0
Public Works	0	0	0	0	0	0
Pensions	979,579	910,405	900,475	843,536	915,000	940,000
Debt Service	0	0	0	0	0	0
Total	979,579	910,405	900,475	843,536	915,000	940,000
Net Change	122,982	189,809	59,998	804	(52,460)	(139,500)
Ending Fund Balance	461,322	651,131	711,129	711,933	658,669	519,169



TRAIN STATION PARKING FUND

The Train Station Parking fund is a special revenue fund that accounts for the revenues and expenditures related to the operations of the train station parking lot. Revenues result from the \$1.50 daily and quarterly parking fees used for the maintenance of the train station lot.

2013 Achievements

- Beautification efforts were made during the year to the station
- Design work began on a pedestrian overhead crossing

2014 Plans

- Replace the numbered poles with painted numbers in the spaces
- Restripe the lot to integrate with the extension of Chicago Avenue
- Begin accepting daily parking pass payments over the phone

	Actual 2010	Actual 2011	Actual 2012	Budget 2013	Projected 2013	Budget 2014
Revenues						
Charges/Fees	70,186	64,592	67,677	66,335	65,000	65,000
Intergovt	0	0	0	0	0	0
Taxes	0	0	0	0	0	0
Interest	6,990	16,447	26,237	4,000	2,000	4,000
Total	77,176	81,429	93,914	70,335	67,000	69,000
Expenditures						
Gen Govt	0	0	0	0	0	0
Public Safety	0	0	0	0	0	0
Public Works	22,581	21,335	38,961	113,150	40,000	125,000
Pensions	0	0	0	0	0	0
Debt Service	0	0	0	0	0	0
Total	22,581	21,335	38,961	113,150	40,000	125,000
Net Change	54,595	60,094	54,953	(42,815)	27,000	(56,000)
Ending Fund Balance	581,221	641,315	696,268	653,453	723,268	667,268



MOTOR FUEL TAX FUND

The Motor Fuel Tax fund is a special revenue fund that accounts for revenues provided by the Village's share of state gasoline taxes used for the operation of certain street maintenance and improvement programs, as authorized by the Illinois Department of Transportation.

2013 Achievements

- The Village received an extra \$134,000 from the Illinois Jobs Now program for street improvements

2014 Plans

- The Village plans to continue with its street program to identify streets needing repair and invest at least \$2 million annually in improving the Village's streets

	Actual 2010	Actual 2011	Actual 2012	Budget 2013	Projected 2013	Budget 2014
Revenues						
Charges/Fees	2,105	1,596	2,184	1,500	1,659	1,500
Intergovt	806,244	942,464	912,614	882,642	910,000	900,000
Taxes	0	0	0	0	0	0
Interest	(14,822)	712	225	150	400	100
Total	793,527	944,772	915,023	884,292	912,059	901,600
Expenditures						
Gen Govt	0	0	0	0	0	0
Public Safety	0	0	0	0	0	0
Public Works	2,270,340	403,872	1,446,194	1,079,881	1,255,000	800,000
Pensions	0	0	0	0	0	0
Debt Service	0	0	0	0	0	0
Total	2,270,340	403,872	1,446,194	1,079,881	1,255,000	800,000
Net Change	(1,476,813)	540,900	(531,171)	(195,589)	(342,941)	101,600
Ending Fund Balance	234,381	775,281	244,110	48,521	(98,831)	2,769



911 SURCHARGE FUND

The 911 Surcharge fund is a special revenue fund that accounts for the revenues derived from the imposition of a \$0.75 monthly surcharge per network connection on the telecommunication companies for the purpose of installing and maintaining a 911 Emergency Telephone System, per the Emergency Telephone System Act.

2013 Achievements

- Surcharge revenues from wireless phones are set to be repealed by law effective April 1, 2013
- Current legislation has been introduced to move the repeal date to 2019

2014 Plans

- These funds will be used for future capital needs to the Emergency 911 System, a 911 phone system

	Actual 2010	Actual 2011	Actual 2012	Budget 2013	Projected 2013	Budget 2014
Revenues						
Charges/Fees	279,443	309,247	276,449	280,800	280,000	280,000
Intergovt	0	0	0	0	0	0
Taxes	0	0	0	0	0	0
Interest	480	548	319	100	500	500
Total	279,923	309,795	276,768	280,900	280,500	280,500
Expenditures						
Gen Govt	0	0	0	0	0	0
Public Safety	197,343	194,970	200,733	0	0	450,000
Public Works	0	0	0	0	0	0
Pensions	0	0	0	0	0	0
Debt Service	0	0	0	0	0	0
Total	197,343	194,970	200,733	0	0	450,000
Net Change	82,580	114,825	76,035	280,900	280,500	(169,500)
Ending Fund Balance	398,968	513,793	589,828	870,728	870,378	700,878



MUNDELEIN CROSSING TAX REBATE FUND

The Mundelein Crossing Occupational Tax Special Fund accounts for the activity relating to the development agreement and economic incentive agreement dated August 11, 2003 with Mid-Northern Equities. The agreement Requires that a portion of the municipal sales taxes attributable to the Mundelein Crossing Shopping Center be remitted to Mid-Northern Equities for a maximum 13 years & \$6 million. Over \$13 million in sales tax revenues have been collected by the Village from this shopping center since inception.

2013 Achievements

- Revenues and expenditures were lower during the year due to the Best Buy closing

2014 Plans

- During calendar 2014, the Village will fulfill its obligation to Mid-Northern Equities and begin collecting 100% of the sales tax generated from this shopping center

	Actual 2010	Actual 2011	Actual 2012	Budget 2013	Projected 2013	Budget 2014
Revenues						
Charges/Fees	0	0	0	0	0	0
Intergovt	0	0	0	0	0	0
Taxes	730,294	835,228	756,355	875,000	700,000	750,000
Interest	0	9	0	0	0	0
Total	730,294	835,237	756,355	875,000	700,000	750,000
Expenditures						
Gen Govt	730,294	835,237	756,355	875,000	700,000	750,000
Public Safety	0	0	0	0	0	0
Public Works	0	0	0	0	0	0
Pensions	0	0	0	0	0	0
Debt Service	0	0	0	0	0	0
Total	730,294	835,237	756,355	875,000	700,000	750,000
Net Change	0	0	0	0	0	0
Ending Fund Balance	0	0	0	0	0	0



TRANSPORTATION FUND

The Transportation Fund accounts for revenues derived from transportation impact fees used to fund Construction of Transportation improvements, including intersection improvements and Metra train station facilities. The Village has also been provided \$1.825 million from Canadian National for various improvements throughout the Village. Additional capital detail is illustrated on page 59.

2013 Achievements

- Design for pedestrian overpass downtown
- New streets/infrastructure downtown
- Downtown master redevelopment plan
- Lake Street Streetscape
- Route 45 sidewalk
- Safe Routes to school

2014 Plans

- Engineering for Grade Separation at the Route 60/83 Crossing
- Traffic signal at Mundelein Park District on Midlothian (if grant funding available)
- Downtown infrastructure improvements

	Actual 2010	Actual 2011	Actual 2012	Budget 2013	Projected 2013	Budget 2014
Revenues						
Charges/Fees	60,095	12,510	1,166,751	0	207,500	0
Donations	250,000	0	250,000	0	500,000	0
Taxes	0	0	0	0	0	0
Interest	30,519	41,595	66,082	20,000	10,000	10,000
Total	340,614	64,105	1,482,833	20,000	717,500	10,000
Expenditures						
Gen Govt	28,323	1,344	18,975	0	0	0
Public Safety	0	0	0	0	0	0
Public Works	20,332	85,085	203,928	1,514,752	1,700,000	1,500,000
Pensions	0	0	0	0	0	0
Debt Service	0	0	0	0	0	0
Total	48,655	86,429	222,903	1,514,752	1,700,000	1,500,000
Net Change	291,959	(32,324)	1,259,930	(1,494,752)	(982,500)	(1,490,000)
Ending Fund Balance	1,722,116	1,689,792	2,949,722	1,454,970	1,967,222	477,222



CAPITAL DEVELOPMENT FUND

The Capital Development Fund accounts for revenues derived from development fees received from contractors for the purpose of meeting the costs of Village projects and expenditures, per Village Ordinance 03-08-25, specifically a new Village Hall or fire department vehicles.

2013 Achievements

- \$6 million of the general fund reserves have been transferred to this fund to be utilized for the Village Hall construction project

2014 Plans

- The new Village hall construction will be paid for by the capital development fund, expected to be completed in the summer of 2014

	Actual 2010	Actual 2011	Actual 2012	Budget 2013	Projected 2013	Budget 2014
Revenues						
Charges/Fees	56,205	12,090	0	0	0	0
Interfund	0	0	0	0	6,000,000	0
Taxes	0	0	0	0	0	0
Interest	53,053	124,889	200,135	20,000	20,000	50,000
Total	109,258	136,979	200,135	20,000	6,020,000	50,000
Expenditures						
Gen Govt	0	0	0	3,552,000	500,000	9,000,000
Public Safety	580,243	0	190,000	0	0	0
Public Works	0	0	0	0	0	0
Pensions	0	0	0	0	0	0
Debt Service	0	0	0	0	0	0
Total	580,243	0	190,000	3,552,000	500,000	9,000,000
Net Change	(470,985)	136,979	10,135	(3,532,000)	5,520,000	(8,950,000)
Ending Fund Balance	3,566,807	3,703,786	3,713,921	181,921	9,233,921	283,921



STORMWATER MANAGEMENT FUND

The Stormwater Management Special Revenue Fund accounts for revenues derived from stormwater management fees received from developers. The Village uses these funds for stormwater relief projects. Page 58 provides additional detail on the future stormwater capital improvements.

2013 Achievements

- NPDES Phase II Permit Program compliance

2014 Plans

- Improvements to the Seavey drainageway
- NPDES Phase II Permit Program compliance

	Actual 2010	Actual 2011	Actual 2012	Budget 2013	Projected 2013	Budget 2014
Revenues						
Charges/Fees	12,885	2,160	0	0	0	0
Intergovt	0	0	0	0	0	0
Taxes	0	0	0	0	0	0
Interest	154	115	35	0	40	20
Total	13,039	2,275	35	0	40	20
Expenditures						
Gen Govt	0	0	0	0	0	0
Public Safety	0	0	0	0	0	0
Public Works	59,897	37,822	22,033	20,000	20,000	180,000
Pensions	0	0	0	0	0	0
Debt Service	0	0	0	0	0	0
Total	59,897	37,822	22,033	20,000	20,000	180,000
Net Change	(46,858)	(35,547)	(21,998)	(20,000)	(19,960)	(179,980)
Ending Fund Balance	100,942	65,395	43,397	23,397	23,437	(156,543)



TREE FUND

The Tree Special Revenue Fund accounts for revenues generated as a result of the landscape code ordinance, and utilized for forestry activities of public Property. It is estimated in the next ten years, the Emerald Ash Borer will infect all 1,936 parkway ash trees. To replace all of the Village's parkway ash trees, it is estimated at a cost of \$1.4 million. An emerald ash borer management plan is expected to be adopted by the Board in March 2013.

2014 Plans

- The Village proposes to spend the following amounts in the next three years to combat the Emerald Ash Borer predicament

FY2014	\$100,000
FY2015	\$200,000
FY2016	\$300,000

	Actual 2010	Actual 2011	Actual 2012	Budget 2013	Projected 2013	Budget 2014
Revenues						
Charges/Fees	0	4,600	250,000	56,000	70,000	40,000
Intergovt	0	0	0	0	0	0
Taxes	0	0	0	0	0	0
Interest	239	38	56	0	200	200
Total	239	4,638	250,056	56,000	70,200	40,200
Expenditures						
Gen Govt	0	0	0	0	0	0
Public Safety	0	0	0	0	0	0
Public Works	136,101	90,722	0	0	0	100,000
Pensions	0	0	0	0	0	0
Debt Service	0	0	0	0	0	0
Total	136,101	90,722	0	0	0	100,000
Net Change	(135,862)	(86,084)	250,056	56,000	70,200	(59,800)
Ending Fund Balance	86,084	0	250,056	306,056	320,256	260,456



TAX INCREMENT FINANCING (TIF) FUND

The Tax Increment Finance area #2 Special Revenue Fund accounts for the activity relating to the downtown TIF Redevelopment Project Area adopted as Ord. 05-04-08 on January 10, 2005. This fund also pays off the 2010A Bonds listed on page 50.

2013 Achievements

- Infrastructure improvements
- Village Hall construction has commenced

2014 Plans

- Continuation of Village Hall construction
- Attract economic development downtown through a storefront cost-sharing program

	Actual 2010	Actual 2011	Actual 2012	Budget 2013	Projected 2013	Budget 2014
Revenues						
Charges/Fees	0	0	0	0	0	0
Intergovt	0	0	0	0	0	0
Taxes	714,515	641,988	696,049	650,000	697,930	700,000
Interest	468	642	524	200	700	750
Total	714,983	642,630	696,573	650,200	698,630	700,750
Expenditures						
Gen Govt	545,726	325,391	316,940	3,000	54,000	100,000
Public Safety	0	0	0	0	0	0
Public Works	0	0	0	0	0	0
Pensions	0	0	0	0	0	0
Debt Service	0	0	616,440	684,520	551,147	575,000
Total	545,726	325,391	933,380	687,520	605,147	675,000
Net Change	169,257	317,239	(236,807)	(37,320)	93,483	25,750
Ending Fund Balance	169,257	486,496	249,689	212,369	343,172	368,922



EQUIPMENT REPLACEMENT FUND

The Equipment Replacement Special Revenue Fund accounts for activities relating to the funding for and replacement of cars, maintenance vehicles, other specialty vehicles and other major essential capital equipment. Funding primarily comes from a general fund contribution each year, with some additional police fines that are restricted for the purchase of police vehicles or equipment. This fund was created in fiscal 2010 and has purchased over \$1.5 million of equipment in the past four years. Proposed purchases for FY2014 total \$946,000, with an available balance of \$1.35 million.

2013 Purchases

- Two Ambulances (one ordered in fy2012)
- Two Ford Interceptor sedan squad cars
- One Ford Interceptor Explorer utility vehicle
- One John Deere 524K Loader
- Two Ford F-350 Pick-up Trucks
- One Ford E-350 Cargo Van
- Two 2008 Harley Davidsons Motorcycles

2014 Requested Vehicle Purchases

- \$420,000 Fire Pumper
- \$160,000 PD 4 Vehicles & In-car computers
- \$165,000 PW Aerial Lift Truck
- \$95,000 1 Ton Dump Truck
- \$70,000 Brush Chipper
- \$40,000 Streets Pick Up Truck

	Actual 2010	Actual 2011	Actual 2012	Budget 2013	Projected 2013	Budget 2014
Revenues						
Charges/Fees	35,644	65,484	59,070	60,000	50,000	55,000
Interfund	481,323	182,000	440,500	536,000	536,000	1,000,000
Interest	0	58	19	0	25	0
Total	516,967	247,542	499,589	596,000	586,025	1,055,000
Expenditures						
Gen Govt	0	0	0	0	0	0
Public Safety	114,872	110,374	212,515	401,000	534,296	580,000
Public Works	371,700	0	32,127	185,000	180,427	370,000
Total	486,572	110,374	244,642	586,000	714,723	950,000
Net Change	30,395	137,168	254,947	10,000	(128,698)	105,000
Ending Fund Balance	30,395	167,563	422,510	432,510	293,812	398,812



CAPITAL PROJECTS FUND

The Capital Projects fund is used for monies restricted for capital use in the Village. The Village utilizes this fund to account for the Route 60/83/176 intersection improvements near Mundelein Town Center.

2013 Achievements

- \$5 million grant was received by the State for intersection improvements

2014 Plans

- Improvements to the Schank Road, Route 176, Route 60/83 corridor including intersection widening, traffic signalization, and utilities

	Actual 2010	Actual 2011	Actual 2012	Budget 2013	Projected 2013	Budget 2014
Revenues						
Bond Proceeds	0	7,120,807	0	0	0	0
Grants	0	0	0	5,000,000	5,000,000	0
Taxes	0	0	0	0	0	0
Interest	0	83	4	0	0	0
Total	0	7,120,890	4	5,000,000	5,000,000	0
Expenditures						
Gen Govt	0	7,003,960	0	0	0	0
Public Safety	0	0	0	0	0	0
Public Works	0	0	0	5,000,000	100,000	4,900,000
Pensions	0	0	0	0	0	0
Debt Service	0	116,930	0	0	0	0
Total	0	7,120,890	0	0	100,000	4,900,000
Net Change	0	0	4	0	4,900,000	(4,900,000)
Ending Fund Balance	0	0	4	4	4,900,004	4



COMMUNITY DEVELOPMENT BLOCK GRANT FUND

The Community Development Block Grant fund is a special revenue fund that accounts for community development block grants received by the Village, as subrecipient, from Lake County, as recipient, of funds under Title 1 of the Housing and Community Development Act of 1974, as amended.

2013 Achievements

- Clearbrook/Winthrop sanitary sewer project

2014 Plans

- Rehabilitate 1,500 feet of the sanitary sewer main on Fairhaven Lane, Park Street, Prospect Avenue, and Laurel Avenue.

	Actual 2010	Actual 2011	Actual 2012	Budget 2013	Projected 2013	Budget 2014
Revenues						
Charges/Fees	0	0	0	0	0	0
Grants	196,313	90,000	78,234	0	92,369	85,000
Taxes	0	0	0	0	0	0
Interest	0	0	0	0	0	0
Total	196,313	90,000	78,234	0	92,369	85,000
Expenditures						
Gen Govt	0	0	0	0	0	0
Public Safety	0	0	0	0	0	0
Public Works	196,313	90,000	78,234	0	92,369	85,000
Pensions	0	0	0	0	0	0
Debt Service	0	0	0	0	0	0
Total	196,313	90,000	78,234	0	92,369	85,000
Net Change	0	0	0	0	0	0
Ending Fund Balance	0	0	0	0	0	0



BOND LEVY FUND

The Bond Levy fund is financed by the annual property tax levy (or abatement) to pay off the debt of the Village's outstanding debt issues:

- 2005 \$5 million for land acquisition and capital improvements
- 2010A \$7.1 million for Sigma (paid by tax increment fund)
- 2010B \$9.135 million to refund '98 and '99 bonds for facilities

Future Debt Service Payments

	2005	2010A	2010B	Total
FY2014	368,608	363,225	1,194,013	1,925,846
FY2015	370,558	363,225	1,194,013	1,927,796
FY2016	367,245	673,225	1,193,613	2,234,083
FY2017	368,045	668,925	1,195,213	2,232,183
FY2018	367,844	672,113	1,203,588	2,243,545
FY2019	367,245	673,913	1,207,238	2,248,396
FY2020	366,245	668,388	1,213,188	2,247,821
FY2021	364,845	671,969	0	1,036,814
FY2022	367,754	673,688	0	1,041,442
FY2023	364,967	673,938	0	1,038,905
FY2024	366,540	673,188	0	1,039,728
FY2025	367,365	676,438	0	1,043,803
FY2026	367,560	677,288	0	1,044,848
FY2027	0	676,825	0	676,825
FY2028	0	679,413	0	679,413
FY2029	0	683,363	0	683,363
FY2030	0	685,300	0	685,300
FY2031	0	683,700	0	683,700
Total	\$4,774,821	\$11,538,124	\$8,400,866	\$24,713,811

	Actual 2010	Actual 2011	Actual 2012	Budget 2013	Projected 2013	Budget 2014
Revenues						
Bond Proceeds	0	9,290,446	0	0	0	0
Abatement	210,000	610,000	210,000	210,000	210,000	210,000
Taxes	1,168,149	1,353,387	1,155,803	1,325,640	1,360,310	1,352,621
Interest	1,391	1,546	794	0	1,700	0
Total	1,379,540	11,255,379	1,366,597	1,536,140	1,572,010	1,562,621
Expenditures						
Gen Govt	0	0	0	0	0	0
Refunding	0	9,144,369	0	0	0	0
Debt Service	1,565,653	1,383,288	1,221,303	1,921,045	1,555,830	1,562,621
Total	1,565,653	10,527,657	1,221,303	1,921,045	1,555,830	1,562,621
Net Change	(186,113)	727,722	145,294	(384,905)	16,180	0
Ending Fund Balance	673,093	1,400,815	1,546,109	1,161,204	1,562,289	1,562,289



WATER/SEWER FUND

The Water/Sewer fund is the Village's only enterprise fund, all operations and capital activities are reported within this fund. The water comes from Lake Michigan through the Central Lake County Joint Action Water Agency (CLCJAWA). Water quality is consistently monitored by the Village, the Illinois EPA, CLCJAWA, and independent labs. Over 2.5 million gallons daily flow through the Village's water system.

Water division staff operate the distribution system consisting of four pumping stations, 6.5 million gallons of storage, and two emergency wells as standby water sources. Staff ensures that all requirements set forth by the IEPA and IDNR are met by exercising valves, replacing meters, flushing hydrants, sampling/testing water and various other activities.

Wastewater Division staff operate and maintain the waste collection system, including the wastewater treatment plant. The primary responsibility of the division is operation of the collection system and plant, continuing to meet federal and state IEPA requirements. There are eight lift stations and over 100 miles of sewer main that this division maintains.

Planned future capital improvements are listed on pages 61-62.

2013 Achievements

- Completed first Digester Maintenance project for Digester #1 and 2
- Worked with Village of Libertyville staff on potential cost sharing and consolidation of services for Water Reclamation Facilities
- Designed and managed Clearbrook/Winthrop Sanitary Sewer project with in-house staff, savings approximately \$45,000 in design/construction engineering costs
- Achieved utility locating cross-training for all PW employees to reduce man-hour response time for locates
- Televised 15,000 feet, jet-rodded 70,000 feet, and root-cut 15,000 feet of sanitary/storm main line
- Abandoned and sealed municipal well #3-5 and maintained Well #8 and #10 for redundancy with CLCJAWA supply
- Completed first Village hydrant flushing program in 10 years
- Concluded automated meter reading program. All Village accounts have radio frequency (RF) units installed
- Rehabilitated Well #10 electrical systems and pump

2014 Plans

- Complete Water/Sewer Rate Study
- Implement 10-year water reclamation facility maintenance program
- Complete utility locating training for all PW employees
- Complete heavy equipment operator training for all Water/Wastewater employees
- Complete Performance Contract project for Water/Wastewater energy efficiency
- Reduce energy consumption at Water/Wastewater facilities by 20%
- Reduce sanitary sewer overflows by 25% from previous year
- Complete hydrant flushing program cycle
- Perform valve exercising on 100 valves
- Complete RF module updates on all residential meters



WATER/SEWER FUND

The proposed CLCJAWA FY13-14 budget recommends a 3.5% decrease in the rate charged to its members. Along with the additional energy efficiencies from the performance contract, over one hundred thousand dollars should be saved annually in running the operations of the water/sewer system.

	Actual 2010	Actual 2011	Actual 2012	Budget 2013	Projected 2013	Budget 2014
Revenues						
Charges	7,212,336	7,801,986	7,787,942	7,694,550	8,000,000	7,800,000
Interfund transfers	0	131,213	0	0	0	0
Expansion Fees	408,211	96,975	170,172	49,800	130,000	50,000
Developer Donations	586,440	107,223	3,710,236	0	0	0
Interest	60,540	135,299	211,063	53,900	20,000	20,000
Total	8,267,527	8,272,696	11,879,413	7,798,250	8,150,000	7,870,000
Expenses						
Personnel	2,702,329	2,441,824	2,303,400	2,686,968	2,550,000	2,579,140
CLCJAWA costs	2,057,501	2,211,740	2,323,681	2,418,390	2,570,000	2,400,000
Supplies/Services	966,897	1,282,802	1,326,808	1,458,995	2,200,000	1,339,523
Interest	81,763	73,933	65,874	57,581	57,581	49,046
Depreciation/Capital	2,314,786	2,261,821	2,154,647	3,022,913	2,600,000	3,512,687
Total	8,123,276	8,272,120	8,174,410	9,644,847	9,977,581	9,880,396
Net Income	144,251	576	3,705,003	(1,846,597)	(1,827,581)	(2,010,396)
Ending Cash Balance	9,491,570	8,823,919	10,102,128	8,255,531	8,274,547	6,264,151



Capital Improvement Plan FY14-FY18



CAPITAL IMPROVEMENT PLAN SUMMARY

The Village has over \$200 million in infrastructure and other capital assets. The Village has made a significant investment in regards to its aging infrastructure. Millions of dollars are spent annually to maintain these assets. Funding for the non-water/sewer capital projects can come from a variety of sources. Motor fuel taxes from the State, grants, impact fees, bond issuances, and general fund reserves help pay for these improvements.

Water/sewer charges to customers along with connection fees pay for the capital items in the water/sewer enterprise fund.

In preparing the Capital Improvement Plan, various factors are used in establishing the priority level for each project. Infrastructure condition, intensity of use, and cost are all contemplated while developing the Capital Improvement Plan.

Listed below are the requested dollar amounts for each of the major classes of fixed assets for the next five years. Each capital asset group has its own page with detail on the specific projects on the following pages (pages 56–62) with the corresponding funding sources.

Non-Water/Sewer

	FY2014	FY2015	FY2016	FY2017	FY2018	Total
Streets	2,335,000	2,570,000	2,165,000	2,200,000	2,050,000	11,320,000
Facilities	9,050,657	2,100,986	5,976,873	999,500	195,500	18,323,516
Stormwater	475,000	2,030,000	1,195,000	690,000	340,000	4,730,000
Transportation	5,639,285	580,000	2,035,000	2,150,000	0	10,404,285
Vehicles/Equip	946,000	1,998,000	1,225,000	887,000	981,000	6,037,000
Total	18,445,942	9,278,986	12,596,873	6,926,500	3,566,500	50,814,801

Water/Sewer

	FY2014	FY2015	FY2016	FY2017	FY2018	Total
Water infrastructure	1,232,687	1,310,000	765,000	265,000	270,000	3,842,687
Sewer infrastructure	1,305,000	1,165,000	740,000	1,040,000	440,000	4,690,000
Other	975,000	1,256,900	591,000	649,000	198,000	3,719,900
Total	3,512,687	3,731,900	2,096,000	1,954,000	908,000	12,202,587



STREETS

The primary revenue sources for street maintenance are the motor fuel tax, along with the Road & Bridge property tax (these funds are on pages 36 and 40). Engineering uses its 5 year Road Improvement Plan using a pavement condition Index to guide the process in determining the streets to reconstruct or resurface on an annual basis.

In the FY14 Streets program, the streets to be rehabilitated are

- Albion
 - Barlow
 - Bedford
 - Dairy
 - Dunbar
 - Dunleer
 - Eddington
 - Eton
 - Sandhurst
 - Stafford
- The West Hawley Street Reconstruction project is anticipated to begin construction this year. This reconstruction project is a collaborative effort between Lake County Division of Transportation and the Village that includes utility replacement, traffic signal installation at California Avenue, and construction of a multi-use path
 - East Hawley Street—If the County elects to move forward, this project would extend the improvements of the West Hawley project to Route 176 from the current terminus just east of Seymour Avenue
 - East Crystal Street—This project proposes to rehabilitate the access road for Public Works and Engineering vehicles. The pavement has failed due to improper drainage in the area

	FY2014	FY2015	FY2016	FY2017	FY2018	Total
Street Program	2,200,000	1,350,000	1,750,000	1,950,000	1,350,000	8,600,000
West Hawley	135,000	775,000	415,000	0	0	1,325,000
East Hawley	0	0	0	250,000	700,000	950,000
East Crystal	0	445,000	0	0	0	445,000
Total	2,335,000	2,570,000	2,165,000	2,200,000	2,050,000	11,320,000



PUBLIC FACILITIES

The major item in this category is the construction of the new Village Hall. Funding for the new Village Hall will come from general fund reserves along with the Capital Development fund (page 44).

Budgeted FY14 Projects

- Continuation of the construction of the new Village Hall—\$9,000,000
- Fire Station #2 furnaces—\$4,157
- Fire Stations—Sealcoat parking lots—\$6,500
- Public Works—Space Feasibility Analysis—\$40,000

Requested FY15 Projects

- Completion of the new Village Hall & Furnishings—\$1,000,000
- Police Department Parking Lot expansion to the North—\$310,000
- Police Department Card Reader—\$45,000
- Fire Land Acquisition for Station #3—\$537,450
- Fire Station #2 Storage Facility—\$33,000
- Fire Station #1 LED Upgrade to Traffic Control System—\$15,036
- Fire Department Station #1 Training Room Furniture—\$10,000
- Fire Department Stations—Sealcoat parking lots—\$7,500
- Public Works—HVAC Unit—\$28,000
- Public Works—Locker Room Addition to Garage—\$75,000
- Public Works—Cold Storage at Salt Building—\$40,000

Requested FY16 Projects

- Public Works Signage—\$40,000
- Public Works 205 N Archer Parking Lot—\$50,000
- Public Works Design of Garage Expansion—\$50,000
- Public Works Vehicle Maintenance Garage—\$70,000
- Fire Department Station #3 Construction—\$5,748,373
- Fire Department Station #1 Training Room Furniture—\$10,000
- Fire Department Stations—Sealcoat parking lots—\$8,500

Requested FY17 Projects

- Public Works Roof Replacement Building #3—\$170,000
- Public Works Garage Expansion—\$785,000
- Fire Department Station #1 New Carpeting—\$35,000
- Fire Department Stations—Sealcoat parking lots—\$9,500

Requested FY18 Projects

- Public Works Roof Replacement Building #5—\$85,000
- Tire Disposal Storage Center—\$50,000
- Fire Department—Station #1 Driveway—\$50,000
- Fire Department—Sealcoat parking lots—\$10,500

	FY2014	FY2015	FY2016	FY2017	FY2018	Total
Village Hall	9,000,000	1,000,000	0	0	0	10,000,000
Police Station	0	355,000	0	0	0	355,000
Public Works	40,000	143,000	210,000	955,000	135,000	1,483,000
Fire Stations	10,657	602,986	5,766,873	44,500	60,500	6,485,516
Total	9,050,657	2,100,986	5,976,873	999,500	195,500	18,323,516



STORMWATER

Funding for this fund is primarily from development fees, per Village ordinance. With the recession, these funds have decreased significantly (refer to page 45 for the Stormwater management fund). If stormwater development fees are not sufficient, general fund reserves will need to be used for these enhancements.

General fund reserves are proposed to be utilized for the Seavey Drainage project.

- NPDES MS4 Compliance—This annual expenditure provides the Village with a consultant to monitor the Village’s performance related to several goals that the IEPA establishes for best management of the storm sewer system
- Seavey Drainageway Improvements—Started several years ago, this project requires completion. Due to the period of time lapsed since the original project design, revised engineering and remediation work on the first phase must be completed. Proposed construction would then complete the streambank restoration project from Butterfield Road to Shaddle Avenue
- Annual Street Improvement—Funding allocated toward storm sewer repairs or improvements performed in conjunction with the annual street improvement program
- East Hawley Street Improvements—Similar to the West Hawley Street project, this Lake County Department of Transportation project would seek to reconstruct Hawley from the current project limits (Seymour Avenue to Route 176). This proposal seeks to provide funding for additional storm sewer improvements that solve regional drainage problems in the vicinity outside of the Right-of-Way

	FY2014	FY2015	FY2016	FY2017	FY2018	Total
Seavey	160,000	1,690,000	820,000	0	0	2,670,000
Street Program	295,000	320,000	320,000	320,000	320,000	1,575,000
East Hawley	0	0	35,000	350,000	0	385,000
NPDES Permit	20,000	20,000	20,000	20,000	20,000	100,000
Total	475,000	2,030,000	1,195,000	690,000	340,000	4,730,000



TRANSPORTATION

These expenses are for additions to the Village’s transportation system including pedestrian walkways, intersection improvements, bike paths, and new roadways. Historically, the funding source for Public Transportation projects has been transportation impact fees, per Village ordinance. Funding from Canadian National Railroad recently provided the Village with resources to complete various transportation projects. The transportation fund is illustrated on page 43.

Proposed Future Projects

- Intersection improvements at Route 60/83/176 intersection near the Mundelein Town Center, funded by a \$5 million State Grant (reported in the capital projects fund on page 51)
- Safe Routes to School—Funding provided by IDOT for the neighborhoods near Sandburg and Washington schools
- Allanson/Butterfield Road—Design/Construction of a bike path on the south side of Allanson Road from Washington Boulevard to Butterfield Road. Grant funding may be available
- McKinley pedestrian overpass downtown over the tracks. Currently there is no available funding for the Downtown Pedestrian Overpass without grant assistance
- Washington/Allanson Traffic Signal Improvements
- Engineering for Grade Separation at Route 60/83 & Railroad Crossing
- Lake Street Streetscape—the completion of the downtown streetscape project with 80% funded by IDOT
- Route 45 Sidewalk—the completion of the sidewalk project along the west side of Lake Street (80% funding by IDOT)

	FY2014	FY2015	FY2016	FY2017	FY2018	Total
Town Center (60/83/176)	5,000,000	0	0	0	0	5,000,000
Safe Routes to School	25,000	35,000	0	0	0	60,000
Allanson Bike Path	0	0	35,000	150,000	0	185,000
Pedestrian Overpass	0	400,000	2,000,000	2,000,000	0	4,400,000
Washington/Allanson	20,000	145,000	0	0	0	165,000
60/83 Grade Crossing	350,295	0	0	0	0	350,295
Lake St Streetscape	150,082	0	0	0	0	150,082
Route 45 Sidewalk	93,908	0	0	0	0	93,908
Total	5,639,285	580,000	2,035,000	2,150,000	0	10,404,285



VEHICLES/EQUIPMENT

A thorough investigation is done for each vehicle and equipment near the end of its useful life. These purchases are made through the Equipment Replacement Fund (see page 48). This fund was established in 2010 and funded by the General Fund on an annual basis. The budgeted FY2014 funding is \$1,000,000.

FY2014 Budgeted Purchases

See pages 34 and 48 for the budgeted 2014 purchases.

FY2015 Requests

- Ladder Truck—\$1,100,000
- Ambulance—\$201,000
- Fire Admin Vehicles \$78,000
- Police Upgrade Radio Network—\$120,000
- Police Vehicles—\$161,000
- PW 3 Ton Dump Truck—\$145,000
- 2 PW Pickup trucks—\$100,000
- PW tractor and compressor—\$60,000
- Building Inspector Vehicle—\$33,000

FY2016 Requests

- Fire Engine—\$500,000
- Fire Rescue Boat & Trailer—\$13,900
- Police Vehicles—\$136,000
- PW Street Sweeper—\$275,000
- PW Vehicle Maintenance Service Truck—\$65,000
- PW 3 Ton Dump Truck—\$145,000
- 3 PW Vehicles— \$91,000

FY2017 Requests

- Fire Engine—\$530,000
- Police Vehicles—\$136,000
- 4 PW Vehicles—\$221,000

FY2018 Requests

- Ambulance—\$226,000
- Fire Station #1 Generator—\$71,000
- Police Vehicles—\$166,000
- 9 PW Vehicles—\$518,000

	FY2014	FY2015	FY2016	FY2017	FY2018	Total
Police	156,000	281,000	136,000	136,000	166,000	875,000
Fire	420,000	1,379,000	513,000	530,000	297,000	3,139,000
Public Works	370,000	305,000	576,000	221,000	518,000	1,990,000
Other	0	33,000	0	0	0	33,000
Total	946,000	1,998,000	1,225,000	887,000	981,000	6,037,000



WATER/SEWER CAPITAL IMPROVEMENTS

All of these capital items are paid from water/sewer charges along with impact and connection fees. Whenever possible, water/sewer projects are completed along with street projects for efficiencies. In accordance with the 2009 Board plan, \$1 million is generated annually to fund these improvements by transferring money to the depreciation account.

It is recommended that the Village institute an overhead sanitary program to assist homeowners with basements that experience flooding due to the back-up of the Village's sanitary sewer system.

FY2014

- Relocation and replacement of approximately 4,700 feet of 8 inch watermains with 12 inch PVC along with replacement of 3,600 of the sewer main on West Hawley from Midlothian Road to Prairie Avenue—\$1,425,000
- Sanitary Sewer Service to South Butterfield Road—\$230,000
- Wastewater Plant Drive Chain Replacements—\$272,500
- Wastewater Plant Driveway Resurfacing—\$167,500
- Plant—New Stall for Sand Filter Storage—\$32,500
- Well 8—Electrical Repair—\$50,000
- Abandon Wells 3,4,5—\$45,000
- Interior Tanks inspections—\$20,000
- Winchester Reservoir Washing—\$11,500
- Pump Station Driveway Resurfacing—\$20,000
- Replacement Meters—\$75,000
- Plant Pump Repair Maintenance—\$40,000
- Plant SCADA Improvements—\$100,000
- Design for Route 45/Allanson Road manhole Rebuilds—\$65,000

Vehicles/Equipment

- TV Camera/trailer—\$205,000, Explorer—\$31,000, Utility Van—\$30,000, PTS4V 4" Trashpumper—\$5,000

FY2015

- Replace and relocate approximately 4,600 feet of 10 inch watermains with 12 inch PVC on Route 60 from Butterfield Road to Lake Street—\$1,100,000
- Route 45/Allanson Road Manhole Rebuilds—3 manholes at this intersection are in a state of disrepair and cannot be rehabilitated in place. Additional pipe upsizing is proposed in this project—\$710,000
- Capacity management plan to comply with IEPA regulation on documenting current operational Standards and guidelines—\$75,000
- Water System Master Plan—\$120,000
- Wastewater Plant Drive Chain Replacements—\$257,500
- Plant Gas Compressor Replacement—\$25,000
- Campus Reservoir Washing—\$4,400
- Pump Station Driveway Resurfacing—\$15,000
- Replacement Meters—\$55,000
- Winchester Facility Conversion (Chlorine Gas to Sodium Hypochlorite Liquid)—\$25,000
- SCADA Server/Remote Access Water Upgrades—\$35,000
- Plant Pump Repair Maintenance—\$40,000

Vehicles/Equipment

- JET Vacuum Vactor—\$380,000, 3 Ton Dump Truck—\$175,000, Utility Van—\$30,000



WATER/SEWER CAPITAL IMPROVEMENTS

FY2016

- Replace 2,200 feet of 6 inch water mains with 8 inch PVC and sewer replacement on Winthrop Court, Clearbrook Park Drive, and Stratford Lane in conjunction with the sewer improvements proposed with the CDBG program—\$1,100,000
- Winchester and Dunton pumps repairs—\$74,000
- Pump Station Driveway Resurfacing—\$15,000
- Replacement Meters—\$55,000
- Campus Facility Conversion (Chlorine Gas to Sodium Hypochlorite Liquid)—\$28,000
- Design of Roof Replacement—Water Admin Office 428 N Chicago—\$14,000
- Replace 4 Muffin Monsters (Grinders)—\$45,000
- Plant Pump Repair Maintenance—\$40,000

Vehicles/Equipment

- Backhoe/Loader—\$125,000, Skid Loader—\$65,000, PickUp Truck—\$40,000, Utility Van—\$30,000, Maraton Generator/Trailer—\$40,000

FY2017

- Full scale replacement/upgrade of all mechanicals of lift station #5 that serves Lakewood Village, Park Butterfield Apartments and commercial/industrial portions of Townline Road (built in 1969)
- Rebuild/upgrade lift station #6 that serves Ambria and North Hills subdivisions (built in 1993)
- Inspect/repair Well #8—current state of disrepair—\$125,000
- Pump Station Driveway Resurfacing—\$15,000
- Replacement Meters—\$55,000
- Roof replacement of Water Admin office 428 N Chicago—\$65,000
- Plant Grit Washer Replacement—\$220,000
- Plant Pump Repair Maintenance—\$40,000

Vehicles/Equipment

- SUV Trailblazer—\$31,000, Utility Van—\$30,000, Station 1 & 3 Generators—\$40,000, Trailer—\$8,000

FY2018

- Pump Station Driveway Resurfacing—\$15,000
- Replacement Meters—\$55,000
- Plant Pump Repair Maintenance—\$40,000
- Grit Building Roof Repairs—\$53,000

Vehicles/Equipment

- Station 2 & 4 Generators—\$40,000, PTS4V 4" Trashpumper—\$5,000

	FY2014	FY2015	FY2016	FY2017	FY2018	Total
Water Mains	1,232,687	1,310,000	765,000	265,000	270,000	3,842,687
Sewers	1,165,000	455,000	660,000	410,000	410,000	3,100,000
Lift Stations	0	0	80,000	630,000	0	710,000
Manhole Rebuilds	65,000	710,000	0	0	0	775,000
Sanitary Program	20,000	20,000	20,000	20,000	20,000	100,000
Facilities	759,000	456,900	271,000	520,000	163,000	2,169,900
Vehicles	271,000	585,000	300,000	109,000	45,000	1,310,000
Capacity/Master Plans	0	195,000	0	0	0	195,000
Total	3,512,687	3,731,900	2,096,000	1,954,000	908,000	12,202,587