

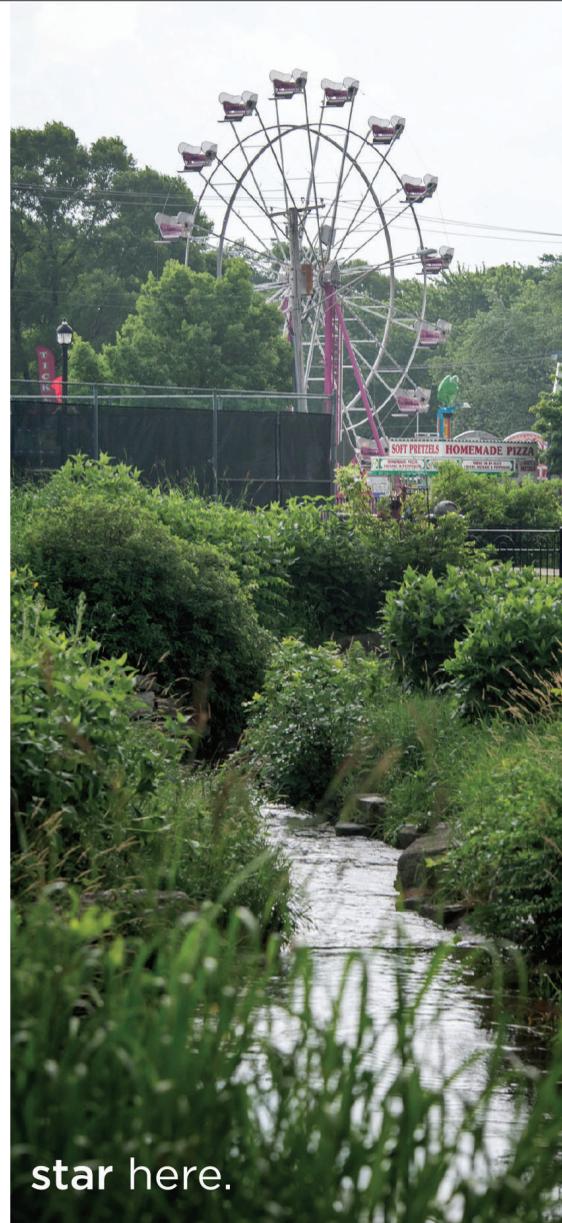
2020



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Mundelein



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**MAY 1, 2019-APRIL 30, 2020
FY 2020 BUDGET AND FIVE YEAR
CAPITAL IMPROVEMENT PLAN**



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Elected Officials

Mayor	Steve Lentz
Village Clerk	Sol Cabachuela
Trustees	Dawn Abernathy
	Scott Black
	Robin Meier
	Bill Rekus
	Kerston Russell
	Raymond Semple

Management Staff

Village Administrator	John Lobaito
Attorney for the Village	Charles Marino
Assistant Village Administrator	Peter Vadopalas
Police Chief	Eric Guenther
Fire Chief	Bill Lark
Director of Public Works/Engineering	Adam Boeche
Building Director	Peter Schubkegel
Community Development Director	Amanda Orenchuk
Finance Director	Doug Haywood



Mundelein

EXECUTIVE SUMMARY

We are pleased to present a fiscally responsible budget for FY2020. The Village’s five overarching priorities focus our decision-making for the FY2020 Budget: Deliver the Right Services; Continue to Implement Cost Containment Strategies; Maintain our Infrastructure; Advance our Strategic Vision and Sustain Realistic Revenue Expectations. More than ever, it is essential that government entities continually strive to provide services in a cost-effective manner. This premise has been a fundamental underpinning of the Village of Mundelein’s budgeting process.

When reviewing each department, it is apparent that the Village has maintained the line on expenditures during this slow recovery from the great recession. In fact, some departments will spend less in 2020 than 2016. As noted on the following pages, the Village also plans to spend less on services in FY20 as compared to FY16.

The total budgeted expenditures for all funds is \$70 million, with over \$33 million budgeted for significant capital improvements. Over \$90 million of capital projects are included in the 5 year Capital Improvement Plan. The Village will also spend over \$25 million on personnel costs, including salaries, pensions, and insurance. In 2008, the Village had 200 employees, with only 185 employees employed in FY20. Also included in this budget is \$630,000 to fund the Village’s Equipment Fund to finance current and future vehicle and equipment purchases.

A balanced budget is adopted for the Village’s General Fund for FY2020 with anticipated revenues and planned expenditures of \$27 million. In the table below are \$3 million in staff reductions made to balance the FY20 Budget.

Water/sewer rates have a budgeted 2.7% increase in the upcoming fiscal year to pay for the significant capital improvements recently completed and planned for the water & sewer aging infrastructure systems.

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

Vigilant financial management over the past several years and continued efforts to find new and more efficient ways of doing business are giving Mundelein a bit more flexibility than in recent years to make investments in emerging needs.

As we look beyond FY2020, 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 will continue to monitor the State’s budgetary solutions to determine the impact on the Village’s financial condition, specifically the 5% reduction of the State Income Tax distribution to local governments. Amendments may be necessary to the budget if there are any significant future reductions in State funding.

It is critical for Mundelein to innovate. Strong Villages plan for their future. They create their future. It’s not enough to be good today. Complacency leads to stagnation and municipalities that stagnate are no longer relevant. For decades, Mundelein’s Board of Trustees have made big, bold decisions with future generations in mind. We need to continue to invest in our infrastructure, reinvest in downtown redevelopment, continue investing in public safety, and continue to be true to our Brand Promise.

<u>Budget Requests</u>	<u>Staff Reductions</u>	<u>Budget Requests</u>	<u>Staff Reductions</u>
LED Streetlights	\$ 400,000	Financial/Building Software	\$ 500,000
Police Parking Lot Expansion	\$ 315,000	Dispatch personnel costs paid from 911 funds	\$ 500,000
Key Card Access—Police	\$ 45,000	Gateway Signage	\$ 50,000
Old Village Hall Rehabilitation	\$ 500,000	Equipment Fund Transfer (from \$1M in 2014-16)	\$ 400,000
Fire Station #1 Carpeting	\$ 35,000	BIG Program (\$125,000 request)	\$ 50,000
Fire Station #1 Roof Replacement	\$ 50,000	Park Street Seating	\$ 75,000
Fire Stations #1 and #2 Bay Doors	\$ 40,000	Streetlight Painting	\$ 75,000
		Total Staff Reductions	<u>\$ 3,035,000</u>



GENERAL FUND SUMMARY

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

Revenues	Actual 2016	Actual 2017	Actual 2018	Budget 2019	Projected 2019	Budget 2020
Property Taxes	8,008,015	8,195,063	8,334,407	8,880,000	8,887,000	8,880,000
Sales Taxes	8,278,773	8,173,942	7,933,227	8,000,000	8,000,000	8,200,000
Income Taxes	3,310,567	2,936,319	2,816,942	2,800,000	2,950,000	3,000,000
Telecommunication Taxes	904,337	832,609	763,659	800,000	720,000	700,000
Other	5,895,981	5,621,212	6,003,456	6,020,000	6,041,000	6,220,000
Total Revenues	26,397,673	25,759,145	25,851,691	26,500,000	26,598,000	27,000,000
Expenditures (by Object)						
Personnel	18,696,425	19,633,855	20,045,230	20,858,553	20,949,000	20,838,658
Services	4,146,049	3,612,244	3,304,855	3,351,348	3,464,000	3,278,499
Supplies	1,362,550	1,414,002	1,355,557	1,365,653	1,262,145	1,442,289
Other	2,470,814	1,966,740	2,069,703	924,446	922,855	1,440,554
Total Expenditures	26,675,838	26,626,841	26,775,345	26,500,000	26,598,000	27,000,000
Expenditures (by Category)						
Boards & Commissions	338,504	352,161	336,693	348,260	369,000	404,425
Administration	1,795,116	1,941,832	2,038,897	1,982,582	1,925,000	1,997,350
Building	791,188	785,981	953,810	1,004,916	994,000	1,030,300
Community Development	381,221	459,276	443,958	535,497	489,000	538,950
Finance	625,814	559,047	596,615	548,776	573,000	380,000
Legal	757,948	764,153	475,075	425,000	680,000	425,000
Police	10,129,715	10,576,891	10,742,345	10,968,293	10,948,000	10,999,975
Fire	5,335,977	5,484,135	5,444,846	5,773,657	5,856,000	5,984,346
Public Works	3,728,661	3,770,143	3,805,339	4,078,019	3,929,000	3,854,330
Non-operational	2,791,694	1,933,222	1,937,767	835,000	835,000	1,385,324
Total Expenditures	26,675,838	26,626,841	26,775,345	26,500,000	26,598,000	27,000,000
Revenues over (under) Expenditures	(278,165)	(876,696)	(923,654)	0	0	0
Ending Fund Balance	13,751,781	12,884,085	11,960,431	11,960,431	11,960,431	11,960,431



GENERAL FUND REVENUES

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

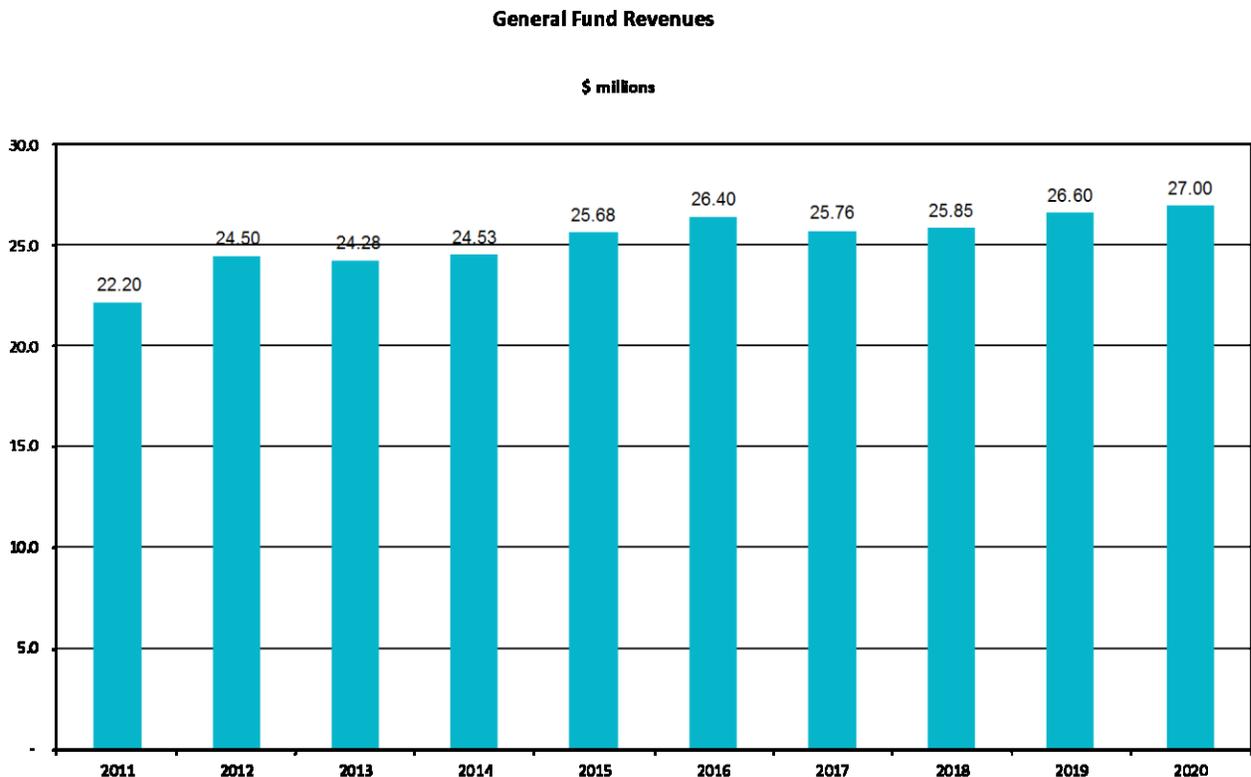
Revenues	Actual 2016	Actual 2017	Actual 2018	Budget 2019	Projected 2019	Budget 2020
Property Taxes	8,008,015	8,195,063	8,334,407	8,880,000	8,887,000	9,020,000
Sales Taxes	8,278,773	8,173,942	7,933,227	8,000,000	8,000,000	8,200,000
Income Taxes	3,310,567	2,936,319	2,816,942	2,800,000	2,950,000	3,000,000
Telecommunication Taxes	904,337	832,609	763,659	800,000	720,000	700,000
Hotel/Motel Taxes	345,933	343,111	336,341	350,000	350,000	350,000
Use Taxes	720,793	764,571	821,478	800,000	925,000	950,000
Cable TV Franchise Fees	591,238	432,138	528,927	500,000	550,000	550,000
Licenses	348,129	348,658	382,777	350,000	350,000	350,000
Ambulance Services	541,097	512,683	549,271	700,000	650,000	800,000
Village Hall Rent	309,000	308,000	300,000	300,000	300,000	300,000
Special Police Services	300,333	295,967	258,086	300,000	275,000	300,000
Reimbursed Services	460,069	357,593	316,269	450,000	375,000	350,000
Antenna Rental	78,153	42,985	51,265	45,000	53,000	55,000
Other Fees	156,212	192,439	93,204	175,000	175,000	175,000
Building Permits	398,803	336,043	472,600	375,000	430,000	375,000
Building Inspections	142,962	60,480	138,222	120,000	50,000	120,000
Development Fees	13,451	84,375	116,363	20,000	100,000	20,000
Police Fines	519,653	520,599	621,909	520,000	525,000	520,000
Ordinance Violations	176,380	205,793	175,764	200,000	205,000	200,000
Other Fines	16,536	14,869	4,888	50,000	20,000	50,000
Interest Income	274,793	61,260	15,139	100,000	108,000	50,000
Grants	153,611	26,010	59,746	150,000	100,000	150,000
Donations	161,199	182,702	210,672	135,000	185,000	135,000
Miscellaneous	187,636	530,936	550,535	380,000	315,000	280,000
Total Revenues	26,397,673	25,759,145	25,851,691	26,500,000	26,598,000	27,000,000



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 are utilized in conjunction 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 impacting the community.

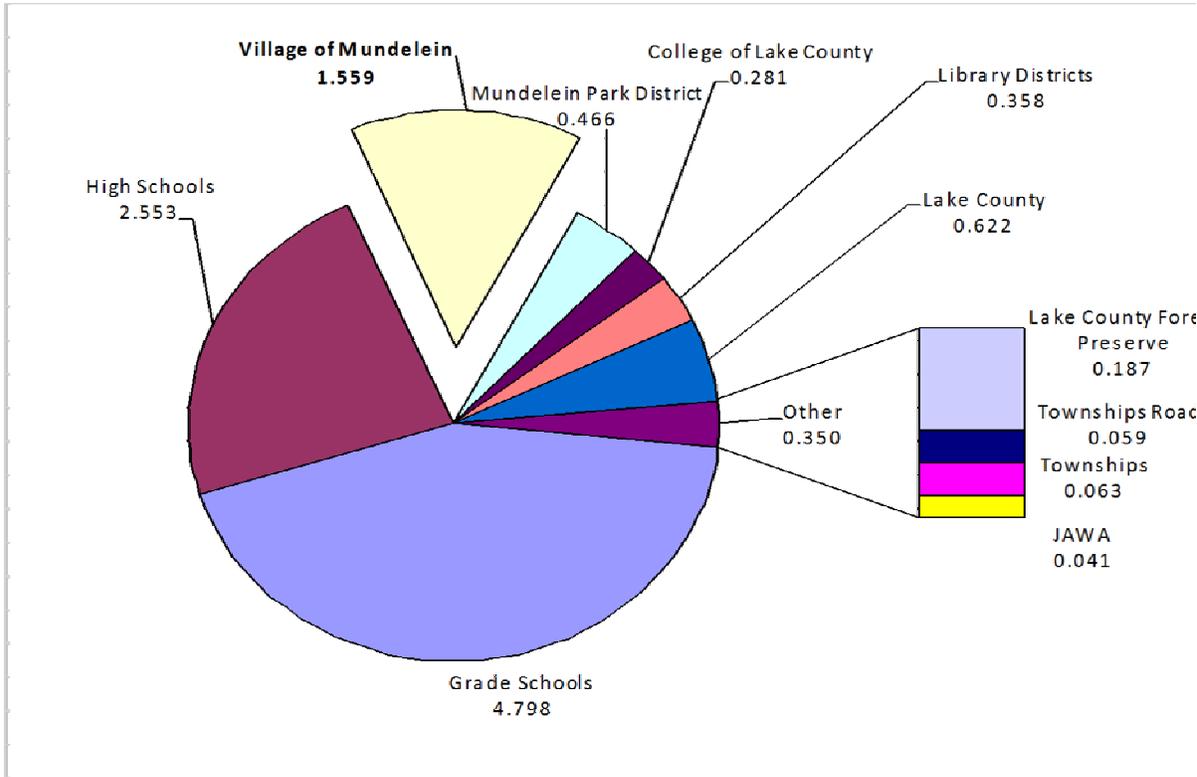
This chart presents a history of all General Fund Revenues in the Village for the past twelve years (in millions of dollars). FY20 revenues are budgeted at \$27.0 million. It shows the estimated collection for FY2019 and projected collection for FY2020. Three revenues sources comprise approximately 75% of the Village's General Fund revenues (property taxes, sales taxes, and income taxes) that will be explained in additional detail on Pages 8-10. Page 8 provides further detail of all the Village's revenue sources.





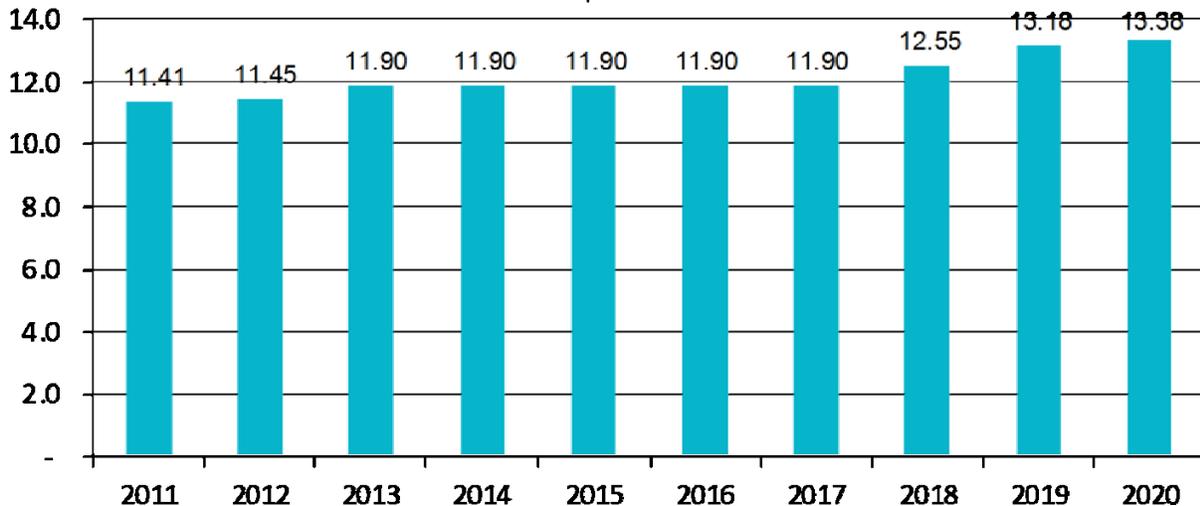
PROPERTY TAXES

Mundelein Property Tax Rates 2018



Property taxes are the largest revenue source in the general fund, about 31% of total revenues. Currently the Village receives approximately 13 percent of a resident’s property tax bill each year. The property tax levies for FY18-FY20 in total were the first increases in the levy amount since FY2013.

Village Property Taxes
\$ millions



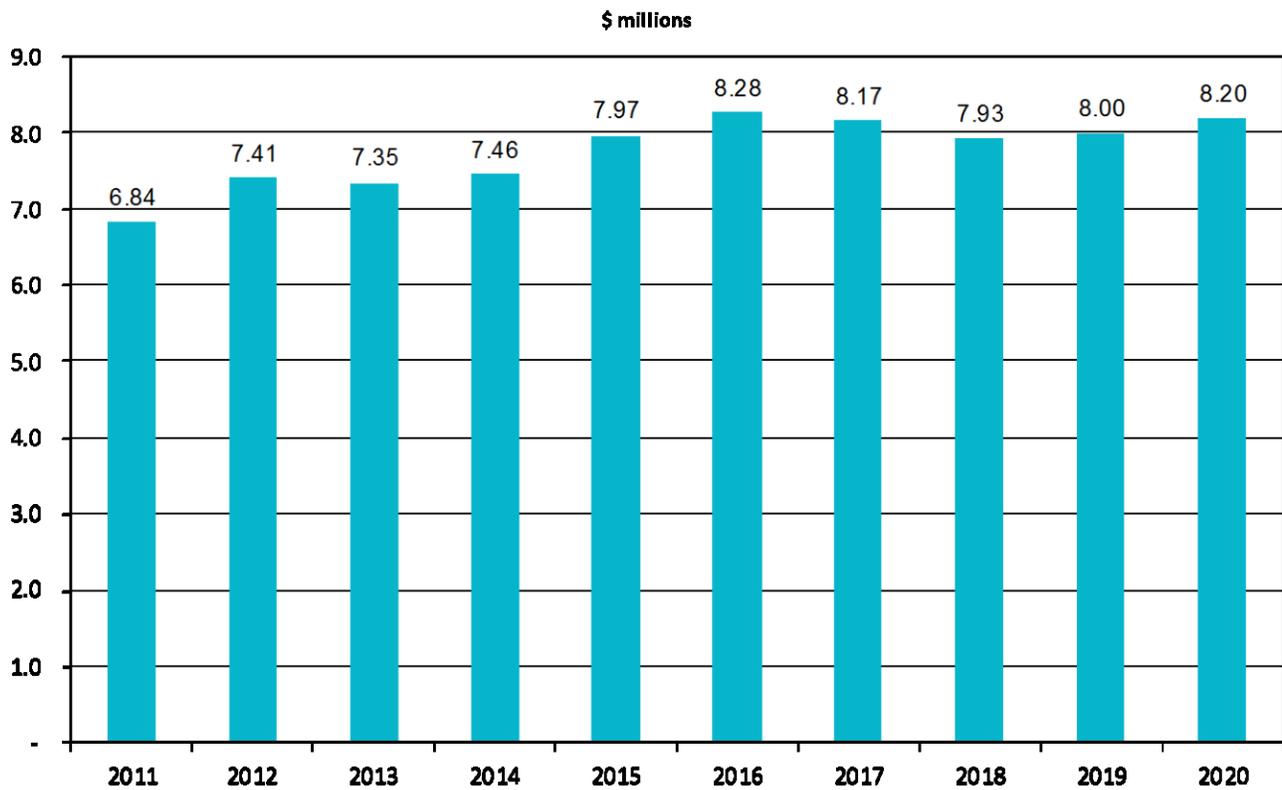


MAJOR REVENUE TRENDS

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 30% of the General Fund operating revenues. The Village relies heavily on sales taxes to provide quality services to residents. Sales taxes are paid by both Village residents and non-residents. Current sales tax revenue is now at a pre-recession level thanks to a modest recovery in consumer spending.

General Fund Sales Taxes



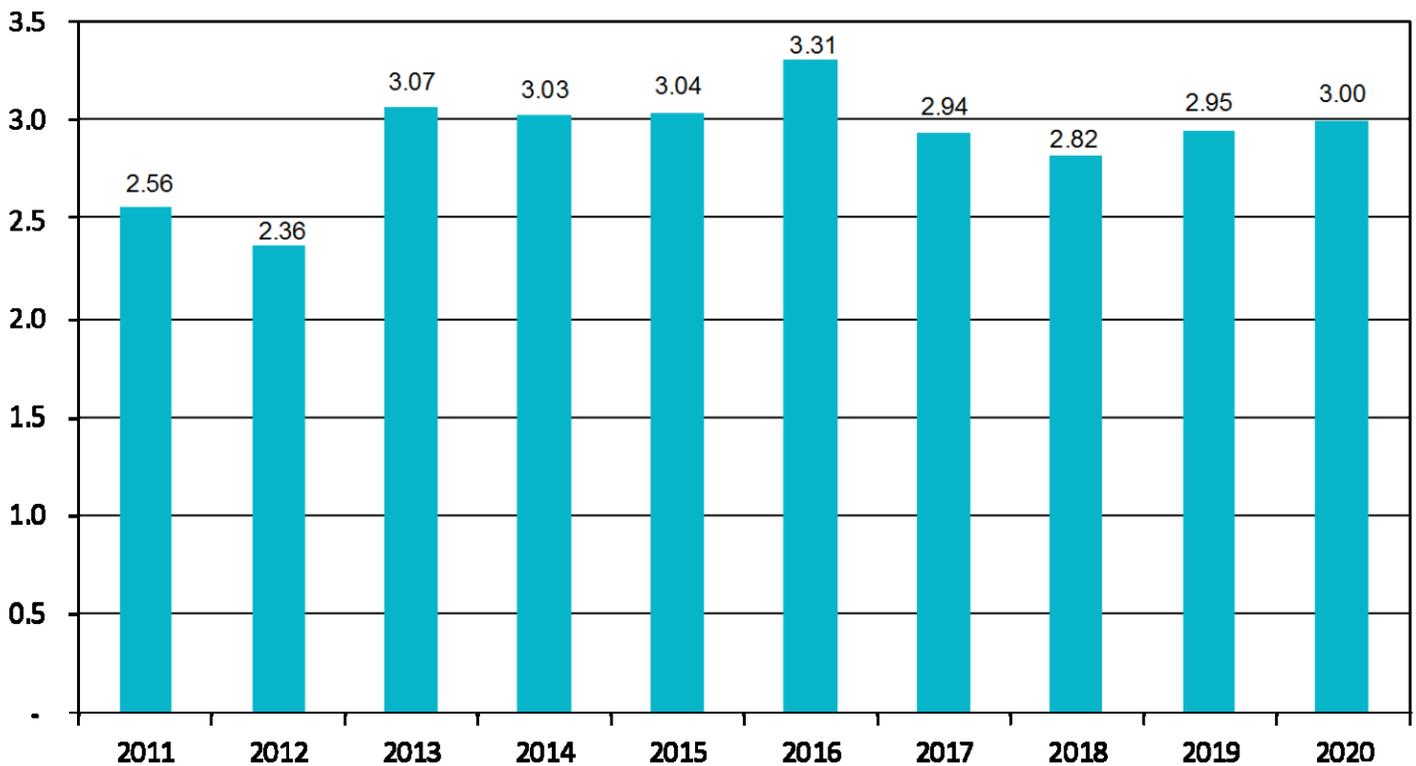


State Income Tax History

Mundelein receives a percentage of the State's income tax based on population. Income taxes constitute 11% of the 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 following the Great Recession. Recent recovery is nearing levels prior to the recession. The Illinois Municipal League is projecting modest growth for FY2020. This revenue has decreased 10% during the current State budget and next year's State proposed budget.

General Fund Income Taxes

\$ millions

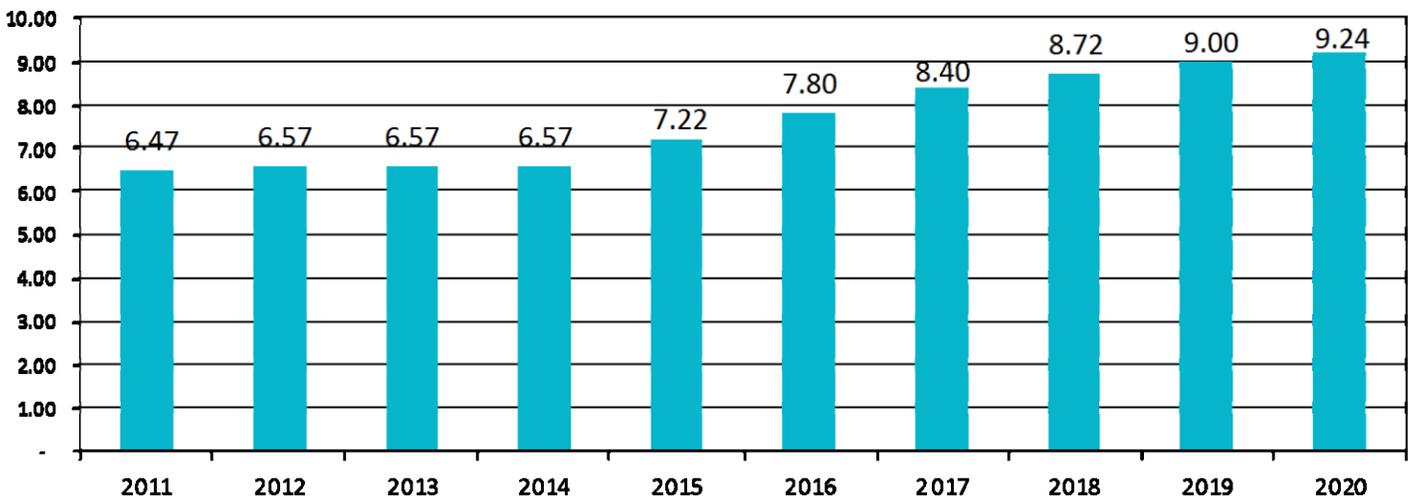




WATER/SEWER

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 (JAWA). 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 65 for additional information on the water/sewer fund. The annualized water/sewer rate based on the 2014 water/sewer rate study report pays for much needed infrastructure improvements. The comparison chart below includes Mundelein’s new proposed rate increase of 2.7%.

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



Comparative Water/Sewer Rates (Average bi-monthly bill of 14.4 units)

Hawthorn Woods	\$175
Grayslake	\$170
Wauconda	\$166
Libertyville	\$152
Lincolnshire	\$137
Mundelein	\$134
Vernon Hills	\$126

Average of all Lake County Water/Sewer Rates — \$144



FY2016-20 General Fund Expenditures By Category



BOARDS AND COMMISSIONS

Boards and Commissions includes the Village of Mundelein Board of Trustees, Village Clerk, and other Commissions (listed below.) Commission members are appointed by the Mayor with Board consent. The Village Board utilizes six standing committees— Building, Community and Economic Development, Finance Public Safety, Public Works/Engineering, and Transportation and Infrastructure to facilitate information and discussion to make recommendations to the Village Board.

- | | |
|----------------------------------------|------------------------------------------|
| Arts Commission (MAC) | Foreign Fire Tax Board |
| Community Days Commission | Historical Commission |
| Economic Development Commission | Liquor Control Commission |
| Emergency Telephone System Board | Old #1 Fire Truck Preservation Committee |
| Board of Fire and Police Commissioners | Planning and Zoning Commission |
| Fire Pension Board | Police Pension Board |

Key Highlights:

- MAC: Open Mic Nights (4), Short Story Writing Contest, 10-Minute Play Contest, Photo Contest, Arts Commission Plan, created a new Mundelein Arts webpage.
- Fifth Annual State of the Village-75 Attendees-Streamed live (over 300 views).
- Sixth Annual Mayor’s Cup STEM Challenge—250 Students; \$13,000 in scholarship money awarded-donated by area businesses.
- 2018 Community Days-Nearly a break-even budget.
- Seventh Annual Craft Beer Festival—1,300 attendees; gross revenues of nearly \$55,000 to Mundelein Community Connection.
- Public Works and Engineering hosted fifth consecutive Arbor Day celebration in conjunction with Washington School.
- Eighth Annual Mundelein Arts Festival—45 artists participated, more than 2,800 attendees over two days.
- Veterans Day Commemoration—50 Vietnam War Veterans received personalized Mayoral proclamations and Board Recognition.
- A-May-Zing Mundelein’s 22nd Annual Day of Caring.
- Park-on-Park Cruise Nights—Once monthly May through September.
- Farmers Market—25 vendors per week.
- Concerts in the Park—May-August: 350 participants/average weekly attendance.
- Coffee with the Mayor—held once monthly; average attendance 20 people.
- Business Appreciation Breakfast—200 Attendees.
- Broker/Developer Opportunity Event -35 Attendees.
- MBA/EDC Mixer -100 Attendees.

		Actual	Actual	Actual	Budget	Projected	Budget
		2016	2017	2018	2019	2019	2020
Expenditures							
	Personnel	85,644	87,096	87,974	92,000	90,000	93,000
	Services	209,536	229,548	213,079	218,510	240,000	274,150
	Supplies	24,366	30,485	32,764	29,450	29,000	32,150
	Capital	18,958	5,032	2,876	8,300	10,000	5,125
	Total	338,504	352,161	336,693	348,260	369,000	404,425



Mundelein

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.

2019 Achievements

Property Acquisition and Management

- Coordinated numerous real estate appraisals and environmental assessments to inform land acquisition decision making.
- Coordinated interdepartmental evaluations of Natus Building Sale (One BioLogic Plaza) and negotiated purchase and lease back agreement with building owner.
- Negotiated and implemented Ninth Amendment to Property Management Agreement for Archer Business Center building.
- Negotiated short-term property management agreement regarding Village purchase of apartment building at 516 South Lake Street.
- Successfully acquired two Lake County tax sale parcels on Morris Avenue for the purposes of building a park in the downtown in accordance with the Downtown North Implementation Plan.

Fiscal Responsibility

- Reduced future debt service payments by \$765,000 through a bond refinancing.
- Over 60% reduction in debt since 2010 - \$21 million down to \$8.2 million.
- Maintained unbilled water percentage under 3.9%, exceeding IEPA standard of 8%

Stormwater Utility Improvement

- Led evaluation and communication of funding strategies for flood control capital projects.
- Researched and drafted adopted ordinances to fund stormwater improvement and flood mitigation projects.

		Actual	Actual	Actual	Budget	Projected	Budget
		2016	2017	2018	2019	2019	2020
Expenditures							
	Personnel	1,309,465	1,411,879	1,493,379	1,476,707	1,460,000	1,491,000
	Services	321,908	359,287	362,695	371,825	320,000	345,950
	Supplies	120,741	136,244	163,711	113,900	135,000	129,950
	Capital	43,002	34,422	19,112	20,150	10,000	30,450
	Total	1,795,116	1,941,832	2,038,897	1,982,582	1,925,000	1,997,350

2019 Achievements (continued)

Electric Aggregation Program

- Successfully administered electric aggregation bidding process for two-year contract with new supplier Constellation NewEnergy, Inc.

Village Policy

- Researched and drafted the adopted Village Ethics Ordinance.
- Implemented formal policy and reporting process for disposal of surplus Village equipment.
- State Approved Records Disposal-265 boxes and 10,740 pounds of obsolete Village records destroyed.

Community Policy

- Updated solicitation and peddling ordinance and created new “No Solicitors” sticker for homeowners.
- Adopted Tobacco 21 Ordinance and coordinated implementation and enforcement with Police Department.

Metra Parking Lot

- Amended Parking Ordinance to allow for designated long-term parking spaces at Metra parking lot.
- Completed Metra Agreement amendment to remove Metra encumbrances from Village parking lot.
- Completed Parking Fund analysis and obtained approval to amend daily parking fee.

Community Events

- Coordinated and Hosted Fourth Annual Economic Summit.
- Hosted Sixth Annual Mayor’s Math Challenge-\$12,000+ awarded in scholarships.
- 2018 Community Days-\$45,000 in sponsorship donations, \$47,000 in beverage sales.
- Craft Beer Festival-1,400+ attendees; Gross revenues of \$53,715 to Mundelein Community Connection.
- Vietnam Veterans Day Commemoration-50 Vietnam War Veterans received personalized Mayoral proclamations, Vietnam Commemorative Lapel Pins, and Village Board Recognition.
- Modern Era Veterans Day Commemoration in Planning and Development Stage.
- Coffee with the Mayor-Held once monthly; Average attendance 20 people.
- Seventh Annual Mundelein Arts Festival-45 artists participated.
- Park-on-Park Cruise Nights—Once monthly May through September.
- Farmers Market—25 vendors per week.
- Concerts in the Park-May-August: 350 participants/average weekly attendance.

Transparency

- FOIA – Processed 190 requests for Administration, Building, Community Development, Finance, Fire, and Public Works and Engineering Departments since January 1, 2018.
- Process an average of 22 commercial and non-commercial FOIA requests per month.

Liquor Licensing

- Consolidated Liquor License processing to Administration.
- Researched and implemented new Class “N” Liquor License.

Utility Line Removal

- Coordinated planning and budgeting for Maple Avenue utility undergrounding with telecoms and ComEd.
- Administered ComEd Local Government Compliance tariff agreement.



2019 Achievements (continued)

Personnel

- Coordinated training and support for new Village Clerk.
- Hired and on boarded new Human Resource Manager.

Awards

- 2018 Lake County Municipal League Innovation Award (BIG Program).
- 2018 Illinois Sustainability Award Finalist.
- 2018 ICMA Local Government Excellence Award for Community Health and Safety (A Way Out).

2020 Goals

- Continue to explore land and building purchases/sale opportunities that will advance the goals and objectives of the Village's Comprehensive Plan.
- Examine and implement alternate service delivery opportunities that increase operational efficiencies across all departments of the Village.
- Enhance customer service experience by adding online services that can accessed 24/7.
- Continue to execute Mundelein's downtown redevelopment goals and objectives as outlined in the Downtown Strategic Plan.
- Continue Village-wide branding initiative to begin installation of gateway signage, updated street banners, distribution of dining guide, community events posters, and ThinkLocal stickers/posters.
- Continue to leverage the Village's brand promise in all endeavors by using the promise as a platform for decision-making.
- 2020 Capital Plan.
- Revising Mundelein's website to incorporate latest trends and best practices in municipal website design.



BUILDING AND CUSTOMER SERVICE DEPARTMENTS

The Building and Customer Service Departments' 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.

2019 Achievements

- Plan development and review of pedestrian overpass.
- Plan development and review of public works facility.
- Amendment of massage ordinance.
- Performed inspections of video gaming facilities.
- Assisted in coordination of demolition of blighted properties.
- Implemented the 1-2-3 building permit program.
- Assisted the fire department with annual inspections.
- New contractor and business registration program.
- Maintained a small permit turnaround timeframe of five days or less with a 93% success rate; averaged 2 days or less turnaround time.
- Instituted new and simplified "1, 2, 3" Permit Fee Schedule. Actively promoting this program to target groups.
- Performed 3,271 building inspections.
- Completed 2,321 building inspections for Hawthorn Woods.
- Processed 990 complaints received requiring 4,474 individual actions by staff.
- Adopted the most recent edition of the International Property Maintenance Code (IPMC).
- Assisted Hawthorn Woods with updating its Building Codes.
- Assumed fire plan review and inspections for all buildings being constructed or remodeled.
- Initiated and maintained a new annual life-safety fire inspection program for all non-single family properties.
- Participated in the Building Design Working Group to develop minimum design element standards for buildings of all types.
- Promoted Karl Gewalt to Deputy Building Commissioner.
- Added Fire Inspector position to the Building Department.

	Actual	Actual	Actual	Budget	Projected	Budget
	2016	2017	2018	2019	2019	2020
Expenditures						
Personnel	738,826	741,419	892,472	961,226	952,000	977,000
Services	30,958	24,108	42,148	20,585	20,000	27,975
Supplies	16,965	16,836	17,097	20,675	20,000	20,775
Capital	4,439	3,618	2,093	2,430	2,000	4,550
Total	791,188	785,981	953,810	1,004,916	994,000	1,030,300



BUILDING AND CUSTOMER SERVICE DEPARTMENTS

2020 Goals

- Continue to improve permit submittal turnaround time for all permit submittals to 15 working days or less.
- Streamline the permit process by working cooperatively with all Village departments to make permitting as customer-focused as possible.
- Continue to improve customers' experience when dealing with Building Department personnel by responding to all inquiries in a timely and professional manner within 24 hours of the call.
- Perform more proactive Code Enforcement to enhance the Community—20 visits per month.
- Continue professional development and education of staff.
- Enhance interdepartmental relations with the Police Department Community Services Division for better coordination of proactive code enforcement.
- Improve efficiencies through the use of new technology and software.
- Implementation of the new business license and contractor registration program that allows for more consistent fee structure and setting plans for on-line portal submittals and payments.
- Improve user experience by developing an electronic submittal and payment process for permits, licenses, rental registrations, and other submittals.
- Initiate public education programs targeting the importance of securing building permits.



COMMUNITY DEVELOPMENT DEPARTMENT

Community Development is charged with administration of ordinances and policies relating to zoning, land use, and economic 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 Department provide technical and administrative staff support to the Village Board, Planning and Zoning Commission, Economic Development Commission, Mundelein Arts Commission, Zoning Administrator, various other Village Departments, and community groups.

2019 Achievements

- Comprehensive Plan update underway.
- Purchased 26,000 sq. ft. Natus Medical, Inc. building located at One BioLogic Plaza, for \$1,305,600. This office building will be remodeled to serve as the new home for Mundelein Public Works and Engineering administrative offices. As an added benefit, the purchase clears the way to build a neighborhood park adjacent to several large rental communities currently lacking a neighborhood park and gathering space. Preliminary cost estimates to construct an addition and re-purpose the Natus building as the new Public Works facility are \$18.3 million. Construction is anticipated to begin in summer 2019 with occupancy targeted for summer 2020.
- Signed a ground Lease with St. Mary of the Lake Seminary for a possible third fire station. Over the next 30 months, the Village of Mundelein will conduct due diligence to determine: If a third fire station is warranted, location, and assess specific public safety needs for present and in the future.
- Lot 30 on Tower Road offered for potential purchase by Northern Builders.
- Concepts for Cardinal Square Buildings D1 and D2 presented.
- Concepts for 750 Allanson Road presented.
- Concept for Carriage Crossing (former Sunrise Senior Living Site) 100 South Midlothian Road.
- Demolition of Best Buy building.
- Pedestrian Bridge in construction drawing phase. Break ground 2019, complete 2020.
- Maple Hill Subdivision—broke ground on project.
- Transitional Care of Lake County—broke ground on project, under construction.
- Carriage Crossings Concept Presentation.
- Lennar Mundelein Crossings Residential Concept Presentation.
- K. Hovnanian Allanson Road Concept Presentation.
- Springbank term sheet for SB Mundelein Station including the Public Works Facility and the U.S. Music site (444 East Courtland.)
- Term sheet with K. Hovnanian for 538 Morris property concept.
- Accepted ULI-Chicago Townline Road recommendations.
- Coordinated annexation of the Beelow project on Winchester Road.
- Gateway Monuments—fabrication and installation of signs has commenced.
- North Lake Façade Improvement Project—coordinating parking easement.
- Coordinated marketing and branding presence at the International Council of Shopping Centers 2018 Chicago Exhibition.
- Taylor Wegrzyn received American Institute of Certified Planners Certification.
- Colleen Malec received American Institute of Certified Planners Certification.



COMMUNITY DEVELOPMENT DEPARTMENT

2019 Achievements (continued)

- Regional Transportation Authority—grant recipient and commencement of North Central Service Corridor Analysis.
- Acquisition of Diamond Lake properties for further waterfront access and enhanced community image.
- Railroad overpass signage in discussions with Canadian National.
- Mural text amendments adopted.
- Hosted successful real estate brokers' event at Village Hall.
- Attended SelectChicago for Foreign Direct investment.
- Created Outdoor Dining/Seating Policy and Procedures for the right-of-way and Village property.
- Adopted Downtown Zoning Ordinance Text Amendment to conform with the vision of the Downtown North Implementation Plan.
- Staff vision concepts created for Patriot's Plaza, Bill's Pub, Ray's Automotive, Caboose, Hawley Commons, and Lot 5, District 75 Administrative Buildings, former Best Car Care, Bradco Site, Diamond Lake acquisitions, Deepwoods Plaza, Mundelein Crossings residential, old Village Hall site, and Snavelly site.
- Purchased triangle parcel on Morris Avenue for future park as shown in the Downtown North Implementation Plan.
- Purchase 440 North Chicago Avenue for future redevelopment in conjunction with the Public Works Water Facility.
- Taylor Wegrzyn and Colleen Malec received American Institute of Certified Planners Certification.

FYE 2018 Business Incentive Grant (BIG) Program Recipients – 13 Recipients:

- Laretta's Italian Bake Shop & Café
- Lucky Bernie's
- Beauty In Motion
- 750 Tower Road
- The Office Clubhouse
- Fresh Café
- Ivanhoe Shoppes
- Alamo Insurance
- Lakeside Recreation Center
- Park Street Restaurant
- Karina's Bakery
- Samaris Sweet Creations
- 1500 Lake St. LLC (Property Owner of 1500 S Lake Street)

\$159,817 of BIG funds were approved in FYE 2018. This year alone, these grants have assisted in an overall investment into the community of \$702,746.



COMMUNITY DEVELOPMENT DEPARTMENT

2019 Achievements (continued)

Business Incentive Grant (BIG) PROGRAM

FYE 2019 Business Incentive Grant (BIG) Program Recipients:

- Mundelein Liquors
- Monica's Mexican Restaurant
- Muebleria Vanessa
- Studio 45 Hair Studio
- Jackson Hewitt
- Nutribody Plus
- Dough Management d/b/a Domino's Pizza

\$11,237 of budgeted BIG funds have been approved in FYE 2019 assisting in an overall investment of \$22,475

BIG Program to Date:

Mundelein's Business Incentive Grant (BIG) Program continues to exceed expectations. The Board of Trustees approved this program in 2015, budgeting \$100,000, increasing to \$125,000, then decreasing for FYE19 to \$75,000. Since the program's inception, 37 businesses have received BIG Program funds. The Village of Mundelein has awarded \$371,693 in BIG Program grants, bringing the combined investment to over two million dollars (\$2,384,868) since 2015.



COMMUNITY DEVELOPMENT DEPARTMENT

2020 Goals

ANNEXATIONS

Potential annexation Roadster Shop
 Crossroads Restaurant
 290 Townline Road/Adi Mor Property
 Additional Winchester property or 60/83 property

DEVELOPMENT

538 Morris construction
 444 East Courtland Demolition
 440 East Crystal Construction
 750 Allanson Construction
 Mundelein Crossings Residential Construction
 101 East Maple Avenue
 440 East Hawley Street
 Oak Creek Plaza Redevelopment

PLANNING

Adopt Comprehensive Plan Update
 Adopt Residential Design Guidelines
 Adopt and Support NCS document for implementation
 Create Residential Reinvestment Program
 Design Plaza Circle
 Design Courtland Stormwater Feature
 Design Diamond Lake Park on Lake Street

BEAUTIFICATION, BRANDING, AND OUTREACH

Re-evaluate benefits of ICSC
 Diamond Lake waterfront enhancements
 Courtland Park enhancements in conjunction with stormwater project

	Actual 2016	Actual 2017	Actual 2018	Budget 2019	Projected 2019	Budget 2020
Expenditures						
Personnel	360,880	321,375	378,165	400,922	405,470	410,000
Services	17,244	134,936	56,498	126,425	80,000	119,450
Supplies	3,097	1,706	8,603	8,150	2,000	7,500
Capital	0	1,259	692	0	1,530	2,000
Total	381,221	459,276	443,958	535,497	489,000	538,950



Mundelein

FINANCE DEPARTMENT

The Finance Department assures the 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; 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.

2019 Achievements

- Drafted the Comprehensive Annual Financial Report in-house-Estimated Cost Savings-\$5,000.
- Implemented a packaged liquor tax and stormwater utility fee.
- Maintained unbilled water percentage under 4%, exceeding IEPA standard of 8%.
- Water rates are below the average of all other Lake County rates and 2nd lowest amongst CLCJAWA members.
- Over 60% reduction in debt since 2010 - \$21 million down to \$8.4 million.
- Received 23rd consecutive GFOA Certificate of Achievement for Excellence in Financial Reporting.
- Expanded payment options for customers at Village Hall and police station—now accepting credit and debit cards.

2020 Goals

- Evaluate financial software packages to replace the antiquated Enterprise Resource Planning software system.
- Successfully implement new revenue collection processes.
- Issue debt to pay for capital items.

		Actual	Actual	Actual	Budget	Projected	Budget
		2016	2017	2018	2019	2019	2020
Expenditures							
	Personnel	425,101	432,237	453,892	448,851	460,000	270,000
	Services	188,568	117,260	132,594	89,950	105,000	100,000
	Supplies	10,353	9,550	10,129	9,975	8,000	10,000
	Capital	1,792	0	0	0	0	0
	Total	625,814	559,047	596,615	548,776	573,000	380,000



LEGAL

The Village of Mundelein’s legal expenses are separated into three main categories—corporate counsel, prosecuting attorney, and special counsel. Corporate counsel advises the Board of Trustees, 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.

Mundelein 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	Actual	Actual	Budget	Projected	Budget
		2016	2017	2018	2019	2019	2020
Expenditures							
	Corporate Counsel	120,266	110,832	81,540	120,000	80,000	120,000
	Prosecuting	112,727	138,434	154,181	150,000	150,000	150,000
	Special	509,735	512,331	234,476	150,000	450,000	150,000
	Other	15,220	2,556	4,878	5,000	0	5,000
	Total	757,948	764,153	475,075	425,000	680,000	425,000



POLICE DEPARTMENT

The police department is divided into six divisions: administration, patrol, communications, investigations, community service, and records.

2019 Achievements

- Created and launched department-wide wellness program—received “Honorable Mention” recognition from the Lake county Municipal League.
- The “A Way Out” program successfully continues. Since inception June 1, 2016, 532 participants have accessed treatment.
- Fifth Annual Cops and Bobbers Fishing Derby—more than 450 participants over 500 fish caught.
- Latino Citizen Police Academy—the first of its kind I Lake County. Ten academies held since 2013 averaging between 32 and 35 participants in each class. In 2015 expanded to two sessions annually due to popularity.
- Safe and Smart Kids Camp—collaborated with the Mundelein Fire Department and Mundelein Park District to offer a Safety Camp for children ages 8-11. One session was offered for the three-day camp and included instruction on fire safety, water safety, self-defense, and included a K-9 demonstration. 26 participants.
- Continued to utilize the Administrative Hearing Officer (AHO) process to maximize efficiencies.
- All offers now trained on crisis intervention, de-escalation techniques, and dealing with the mentally ill. Training will continue with supervisors and civilian staff.
- Purchase of Quicket Software for E-crash, E-ticketing, and adjudication. Currently in implementation phase for traffic and non-traffic tickets. Development continues to incorporate parking tickets and violations going to the AHO.
- Named 76th Safest City in America by Neighborhood Scout.
- Finalized dispatch consolidation with Winthrop Harbor.
- Conducted annual crisis planning sessions with Districts 73, 75, 76, 79, and 120.

		Actual	Actual	Actual	Budget	Projected	Budget
		2016	2017	2018	2019	2019	2020
Expenditures							
	Administration	1,278,963	1,298,284	1,339,298	1,338,867	1,300,000	1,316,700
	Patrol	6,716,891	7,241,769	7,457,155	7,666,091	7,665,000	7,826,965
	Communications	869,583	845,432	659,553	563,970	583,000	437,460
	Investigations	329,230	380,320	392,144	421,453	422,000	441,875
	Community Service	371,611	468,102	531,803	617,411	622,000	632,815
	Records	563,437	342,984	362,392	360,501	356,000	344,160
	Total	10,129,715	10,576,891	10,742,345	10,968,293	10,948,000	10,999,975



POLICE DEPARTMENT

2019 Achievements

- Public Education Provided: 10 station tours, 14 block parties, 18 safety presentations, Landlord Training Program, Senior Expo at grand Dominion, Women's Self Defense Classes (55 participants), and the Law Enforcement Expo.
- Continued leadership training by sending department supervisors to Northwestern University Executive Management Program and Northwestern University Staff and Command Classes and Police Executive Research Forum (PERF).
- A-May-Zing Mundelein's 22nd Annual Day of Caring—76 residents from Mundelein and throughout Lake County volunteered to complete 54 projects at 22 residential locations throughout the Village.
- Special Olympics—raised more than \$43,000, added a successful meat raffle fundraiser as a fall event.
- Junior Police Academy—offered to 27 sixth, seventh, and eighth grade students as part of Districts 75, 76, and 79 "Summer Scholars" program. Taught by Carl Sandburg Middle School Liaison Officer.
- Holiday Help Program—distributed over 75 donated turkeys and bags of groceries to Mundelein families in need.
- Participated in the U.S. Marine Corps "Toys for Tots" program. Recognized for "Most Toys Collected."
- Shop with a Cop—56 children participated. \$7,268 received from businesses.

Awards and Accolades

- Chief Guenther named "2018 Chief of the Year" by the Illinois Association of Chiefs of Police.
- Earned Certificate of Special Congressional Recognition for the "A Way Out" Program.
- 2018 Pillar of Excellence Award from the Addiction Policy Forum Advisory Board for the "A Way Out" Program.
- Chief Guenther presented with the Dr. Nathan Davis Award for Outstanding Government Service from the American Medical Association in Washington, D.C.
- Officer Scott Clark awarded "Truck Officer of the Year" by the Illinois Truck Enforcement Association.

Grants

- Completed tobacco sales to minor checks on all establishments licensed to sell tobacco in the Village. Costs were offset by a \$3,740 grant from the Illinois Liquor Control Commission.
- Justice Assistance Grant—Bulletproof Vest Partnership \$1,900.73.
- Target Corporation—National Night Out \$1,000.
- Target Corporation—Shop with a Cop \$1,000.
- DAS Charitable Fund Grant—K-9 Unit \$10,615.
- VOCA Grant—Social Worker \$94,980.
- CDBG Public Improvements Grant—\$10,000.



Mundelein
POLICE DEPARTMENT

2020 Goals

- Our primary goal for all employees is to provide quality service consistent with the vision and values of the Mission Statement. Our members will provide professional, knowledgeable and focused service to ensure the safety and well-being of all people.
- Employees will express compassion and respect to victims of crime and work to form partnerships in order to reduce crime, fear of crime and improve quality of life issues.
- Officers will continue community policing activity by conducting regular business checks and expand upon the citizen contact initiative to allow for positive interactions and informational exchanges.
- Research and implement new technologies as a means of improving efficiency and service to the community.
- Continue to focus on quality-of-life issues through code enforcement in conjunction with the community development, fire, and public works. We will monitor vacant/foreclosed homes, apartment/rental properties, and nuisance properties within the community.



POLICE DEPARTMENT - ADMINISTRATION

2019 Achievements

- Continued to improve department diversity through lateral hire program.
- Quicket—electronic citation purchase and implementation.
- Leadership training program for supervisory personnel (Deputy Chiefs/Commanders/Sergeants).
- Continued the process of dispatch consolidation by implementing services for Winthrop Harbor to provide their dispatching services.
- Began discussions with North Chicago for consolidation to be completed by December 2019.
- Command Staff was reorganized to create Division Commanders over Operations / Investigations / Research and Development and we civilized the deputy chief position with a significant savings to overall costs.
- Added Social Worker position to focus on victims of crimes and chronic mental health issues.

2020 Goals

- Continue efforts in training and job enrichment. This will be accomplished through rotations 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 administered efficiently and effectively.
- Continue to increase our level of customer service by assessing needs and developing policies /procedures to address the changing environment.
- Continue with career path development plan by enrolling employees in training to prepare them for the rotation of specialty positions.
- Continue to explore opportunities for consolidation of dispatching services with North Chicago.
- Focus on department structure and seeking ways to improve services and continue to streamline processes and procedures.

		Actual	Actual	Actual	Budget	Projected	Budget
		2016	2017	2018	2019	2019	2020
Expenditures							
	Personnel	728,171	797,426	868,414	832,447	860,000	862,000
	Services	434,791	390,153	362,949	377,480	350,000	349,425
	Supplies	102,120	105,182	79,607	116,390	80,000	93,975
	Capital	13,881	5,523	28,328	12,550	10,000	11,300
	Total	1,278,963	1,298,284	1,339,298	1,338,867	1,300,000	1,316,700



POLICE DEPARTMENT - PATROL

2019 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 7,271 hours of training in 2018.
- Met with Mundelein High School and District 75 Superintendents to review School Safety, conducted lockdown intruder drills at all school buildings per new legislation.
- Beginning on January 1, 2018, our officers began using electronic ticketing software that generates and prints a copy of a citation/warning in their squad car. These electronic citations are automatically downloaded, which eliminates the need for dispatchers to manually enter them into a ticket program.
- All patrol officers have been trained in Critical Incident Training (CIT) 40 hour certification course designated to assist officers in handling mental health crises.
- Continued the employee wellness program to include, mental, physical, and financial wellness.

2020 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.
- 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.
- Expand the use of electronic ticketing to ordinance violations.

		Actual	Actual	Actual	Budget	Projected	Budget
		2016	2017	2018	2019	2019	2020
Expenditures							
	Personnel	6,451,273	6,959,776	7,043,783	7,333,643	7,385,000	7,525,000
	Services	71,221	81,927	171,419	92,805	80,000	91,900
	Supplies	170,374	187,831	180,355	217,893	180,000	193,065
	Capital	24,023	12,235	61,598	21,750	20,000	17,000
	Total	6,716,891	7,241,769	7,457,155	7,666,091	7,665,000	7,826,965



POLICE DEPARTMENT - COMMUNICATIONS

2019 Achievements

- The Mundelein Communications Center is staffed 24/7 with a minimum of 2 dispatchers. In 2018, our dispatchers answered 8,305 911 emergency calls and 38,694 non-emergency calls. These telephone calls generated 14,096 police calls for service and 4,322 fire calls for service. Our dispatchers are Emergency Medical Dispatch certified to provide pre-arrival basic medical care instructions to callers requesting an ambulance.
- Beginning on January 1, 2018, our officers began using electronic ticketing software that generates and prints a copy of a citation/warning in their squad car. These electronic citations are automatically downloaded, which eliminates the need for dispatchers to manually enter them into a ticket program.
- In 2018, our Communications Center hired two new dispatchers. We are always striving to improve our overall service by remaining, compassionate, courteous and professional.
- We have taken on police and fire dispatching for the Village of Winthrop Harbor. Lake County police and fire departments continue to explore an opportunity for a regional dispatch consolidation.
- We are also preparing to take on police and fire dispatching for the City of North Chicago. We anticipate bringing North Chicago onboard in late Summer or early Fall 2019.

2020 Goals

- In April 2019, our Computer Aided Dispatch System was upgraded to a SQL platform that will allow for better navigation within the system and faster access to critical information.
- improve overall service by remaining compassionate, courteous, and professional.
- Continue exploring consolidation opportunities to improve the level of services and maximize staffing modules to reduce overall personnel expenditures.

		Actual	Actual	Actual	Budget	Projected	Budget
		2016	2017	2018	2019	2019	2020
Expenditures							
	Personnel	816,392	832,786	627,095	536,142	530,000	400,000
	Services	41,252	8,390	28,438	20,028	50,000	23,200
	Supplies	3,009	1,937	1,724	4,750	2,000	5,700
	Capital	8,930	2,319	2,296	3,050	1,000	8,560
	Total	869,583	845,432	659,553	563,970	583,000	437,460



POLICE DEPARTMENT - INVESTIGATIONS

2019 Achievements

- Members of the investigations unit managed a large volume of property/evidence with no reports of mismanaged evidence in any of the unannounced inspections.
- The investigations department was assigned 145 cases in 2018, of those, 44 have remained open, 50 were suspended/closed, 21 were closed exceptionally, and 30 were closed with an arrest.
- Continued to build and maintain strong relationships with Lake County Criminal Justice Agencies and Resource Agencies.
- Partnered investigations with the Lake County Children's Advocacy center to help train our investigators in conducting these types of sensitive investigations.

2020 Goals

- Continue to train investigations to handle complex/specific classes (example: cyber crime / sex offenses).
- The investigations unit will seek out new technology and training to ensure our personnel are equipped and trained to handle any assignment they are given.
- Investigators will increase involvement between school liaison officers and patrol division, by increased walk-through of the school, attendance at roll calls, and mentoring officers to enhance officers investigative skill.
- Training for Special Operation Officers to learn new trends in regards to gang crimes.

		Actual	Actual	Actual	Budget	Projected	Budget
		2016	2017	2018	2019	2019	2020
Expenditures							
	Personnel	282,135	330,748	346,359	374,233	375,000	398,000
	Services	22,167	21,471	22,373	21,955	24,000	21,615
	Supplies	18,988	20,258	22,145	22,710	20,445	19,960
	Capital	5,940	7,843	1,267	2,555	2,555	2,300
	Total	329,230	380,320	392,144	421,453	422,000	441,875



POLICE DEPARTMENT - COMMUNITY SERVICE

2019 Achievements

- Continued to build on successes of the Mundelein After School Coalition program, including: continued to offer the Scholarship program, supported and encouraged interaction/communication amongst all schools in Mundelein.
- Held the second annual Veterans Appreciation dinner, which won the Governors Home Town Award.
- Continued support of the Citizen Police Academy, Senior Police Academy, and Citizen Alumni Associations. Assisted in recruitment of new participants and instructors. Started a Village-wide citizen academy.
- Continued successful community programs, A-May-Zing Mundelein, bike rodeo, fishing derby—this was the fifth year of hosting the fishing derby at St. Mary's of the Lakes, and National Night Out.
- Improved the National Night Out event, encourage community involvement through advertisements, news outlets and social media.
- Continued the Women's Self Defense Class to girl's gym classes at local high schools.
- Due to overwhelming response we continue to host two sessions per year of the Mundelein Latino Citizen Police Academy to better serve our diverse community.
- Code enforcement — 178 complaints responded to in 2018. With cooperation between the police and the building department, the complaints are resolved in a timely manner.

2020 Goals

- Improve police offered resources to minority populations.
- Assist with Community Service activities: wellness fairs, community expos, after school activities, Thanksgiving turkey giveaway, Shop with a Cop, and Special Olympics.
- Increasing responsibilities of the Community Service Officers to reduce workload for the patrol officers.
- Look at innovative ways to connect with various cultures that exist in Mundelein.

		Actual	Actual	Actual	Budget	Projected	Budget
		2016	2017	2018	2019	2019	2020
Expenditures							
	Personnel	325,128	409,282	476,206	584,026	577,000	600,000
	Services	37,497	45,507	41,797	23,785	32,000	22,165
	Supplies	8,686	13,313	13,500	9,600	12,700	10,650
	Capital	300	0	300	0	300	0
	Total	371,611	468,102	531,803	617,411	622,000	632,815



POLICE DEPARTMENT - RECORDS

2019 Achievements

- Continued training of records personnel.
- Data entry of 680 arrest reports, 5,418 case reports, and 1,137 crash reports.
- Audit of 14,148 Traffic, Non-Traffic, and Warning Violations
- Entry and processing of 2,158 Ordinance Violations (including delinquent notifications and collection of fines).
- Processed 149 Concealed Carry applications.
- Processed 414 Freedom of Information requests.
- Processed 38 expungements.
- Data entry of false alarm information and processing false alarm notifications and invoices.
- Assisted 4,807 walk-in customers during records business hours.
- Records destruction in compliance with state guidelines.

2020 Goals

- Assess needs based on customer requests and revise policies/procedures as necessary to enhance efficiency.
- All records personnel continue to provide courteous service and useful information to customers.

		Actual	Actual	Actual	Budget	Projected	Budget
		2016	2017	2018	2019	2019	2020
Expenditures							
	Personnel	551,401	335,940	354,885	352,241	349,000	335,000
	Services	620	131	1,053	1,160	1,000	1,860
	Supplies	5,146	5,138	5,605	6,000	5,000	6,000
	Capital	6,270	1,775	849	1,100	1,000	1,300
	Total	563,437	342,984	362,392	360,501	356,000	344,160



Mundelein

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 Emergency Medical Services, Fire Prevention, Public Education, Specialized Response Team Rescue, Emergency Management and other public safety needs to our community. In 2018 the Department responded to 3,784 emergency requests for service within the Village and to mutual aid requests. We provide staffing in the Village’s two fire stations 24-hours a day, seven days a week, 365 days a year. The stations are staffed with three platoons. The Fire Department’s current staffing is 36. The daily staffing is currently 11 personnel under the direction of a Battalion Chief.

The Department continues high-quality training programs and initiatives and also serves as a central training facility for many Lake County functions. Each member of the department meets the mandated 20-hours of monthly training in topics including but not limited to: emergency medical training, fire suppression, hazardous materials mitigation, and fire apparatus operation and driving.

The department is now an ISO Class 2 department as rated by the Fire Suppression Rating Schedule (FSRS). The FSRS incorporates nationally accepted standards developed by such organizations as the National Fire Protection Association (NFPA), the Association of Public Communications Officials (APCO), and the American Water Works Association (AWWA). When those organizations update their standards, the ISO evaluation changes as well, enabling the Public Protection Classification (PPC) program to provide a useful benchmark that helps fire departments and other public officials measure the effectiveness of their efforts — and plan for improvements.

		Actual	Actual	Actual	Budget	Projected	Budget
		2016	2017	2018	2019	2019	2020
Expenditures							
	Administration	798,784	789,882	795,395	772,240	779,000	763,820
	Operations	2,304,245	2,382,221	2,381,888	2,551,482	2,645,000	2,684,967
	Rescue Operations	1,997,998	2,074,098	2,023,167	2,207,829	2,204,000	2,301,833
	Prevention	217,475	225,353	229,239	223,796	214,000	218,916
	Emergency Mgmt	17,475	12,581	15,157	18,310	14,000	14,810
	Total	5,335,977	5,484,135	5,444,846	5,773,657	5,856,000	5,984,346



FIRE DEPARTMENT - ADMINISTRATION

2019 Achievements

- Hired a Deputy Fire Chief to fill the vacant position.
- Hired 1 career firefighter to fill an open vacancy. Hired 3 career firefighters to fill three newly created positions.
- Tested and established a new firefighters list in August 2018 that will be active for two years.
- Reviewed, rewrote, and submitted the Village’s Emergency Operation Plan to the Lake County Emergency Management Agency (EMA) and received final approval in May 2018.
- We received our ISO review in September. Received our rating in January 2019 and increased our rating to an ISO 2.
- Revised the Fire Prevention Bureau activities and enhanced the overall performance of inspectional services. This includes grouping inspections into inspection districts so inspectors can best utilize their time.
- Continued annual audiometry testing program for all department employees.
- Continue to utilize Lexipol, a fire policy manual management system.
- Revised our evaluation process for Firefighters and Lieutenants.

2020 Goals

- Continue to encourage and develop strong communication skills and individual accountability.
- Continue to participate in various functions supporting the Village, schools, and civic programs.
- Develop and maintain quality supervisors capable of handling routine and large-scale incidents.
- Plan and train for an Active Threat response as a coordinated effort with other Village Departments as well as with other local municipalities in and around Lake County.
- Seek member input in the planning and future of the Department.
- Provide regular and meaningful performance input and feedback.

		Actual	Actual	Actual	Budget	Projected	Budget
		2016	2017	2018	2019	2019	2020
Expenditures							
	Personnel	456,925	458,255	543,976	511,990	545,000	505,000
	Services	220,437	186,830	135,965	169,505	150,000	168,560
	Supplies	116,440	125,533	111,986	84,495	75,000	73,310
	Capital	4,982	19,264	3,468	6,250	9,000	16,950
	Total	798,784	789,882	795,395	772,240	779,000	763,820



FIRE DEPARTMENT - OPERATIONS

2019 Achievements

- Responded to 3,784 incidents.
- Fires – between September 1, 2017 and September 1, 2018 – 10 building fires, 6 cooking fires, 7 trash fires, 2 passenger vehicle fires.
- Continue to utilize Lexipol, a fire policy manual management system.
- Purchased a new Engine from Pierce through the HGAC Buy (Houston/Galveston Area Council). Expect to take delivery in 2019.
- Implemented Target Solutions training management software. This program will enable us to operate more efficiently by saving time and money in the completion of training and compliance tasks. Target Solutions will also help us achieve compliance in meeting federal and state training mandates. We are also able to use internally developed check sheets for vehicle checks and DEA required narcotics sign-off sheets.
- One Lieutenant attended Enhanced All Hazards Incident Command Management at Texas A&M (TEEX). 4 personnel completed Blue Card Incident Command. This command training is part of the department's succession planning.

2020 Goals

- Continue to provide the highest level of fire and EMS services to meet the growing needs of our community.
- Continue to provide the highest level of fire and EMS training to ensure proficiency of skills and safety of our firefighters.
- Promote physical fitness training and use safety equipment to prevent injuries and protect our personnel.
- Continue to encourage and develop strong communication skills and individual accountability.
- Continue the professional development of our personnel through locally and nationally recognized programs such as First-In Company Officer, Blue Card Incident Command, the Texas A&M (TEEX) Enhanced Incident Command Management, and the National Fire Academy.

		Actual	Actual	Actual	Budget	Projected	Budget
		2016	2017	2018	2019	2019	2020
Expenditures							
	Personnel	1,872,261	1,998,074	1,997,959	2,136,292	2,240,000	2,248,700
	Services	358,758	291,244	321,626	335,390	333,000	329,908
	Supplies	73,031	92,903	62,303	79,800	72,000	101,359
	Capital	195	0	0	0	0	5,000
	Total	2,304,245	2,382,221	2,381,888	2,551,482	2,645,000	2,684,967



FIRE DEPARTMENT - RESCUE OPERATIONS

2019 Achievements

- Treated and transported 3,104 patients to local hospitals.
- 974 patients were treated and released.
- Continued annual audiometry testing program for all department employees.
- Purchased Laerdal ALS simulation mannequin to supplement EMS training. This will improve proficiency and enhance our ability to provide the highest quality EMS services.

2020 Goals:

- Develop and maintain quality supervisors capable of handling routine and large-scale incidents.
- Plan and train for an Active Threat response as a coordinated effort with other Village Departments as well as with other local municipalities in and around Lake County.

		Actual	Actual	Actual	Budget	Projected	Budget
		2016	2017	2018	2019	2019	2020
Expenditures							
	Personnel	1,674,681	1,787,066	1,730,395	1,880,589	1,901,000	1,959,035
	Services	292,954	252,000	253,527	283,250	260,000	293,478
	Supplies	30,363	35,842	39,245	43,990	43,000	49,320
	Capital	0	0	0	0	0	0
	Total	1,997,998	2,074,908	2,023,167	2,207,829	2,204,000	2,301,833



FIRE DEPARTMENT - PREVENTION

2019 Achievements

- Completed 1,285 life safety inspections – inspections of the local businesses.
- Partnered with the Building Department in combining duties with the Fire Prevention Bureau and hired a full-time Fire Inspector who works in the Building Department.
- Open House – Conducted annual open house at the fire station. Largest attendance in history.
- Mundelein Park District’s Health Fair - Participated in providing blood pressure checks and answering any questions regarding fire and safety.
- Continued Engine Two program, providing rides at several events including, Santa Maria Picnic, National Night Out, Bike Rodeo, and Mundelein Days.
- Blood Drive – in conjunction with Life Source, hosted 6 blood drives at Mundelein Fire Station #1 including two record -breaking drives with each drive collecting close to 100 pints.
- Blood Pressure Checks – we complete blood pressure checks at Del Webb twice a month and once a month at the Regent Senior Center – a total of 595 checks were completed.
- Participated in the “Camp I Am Me” burn camp in Ingleside with the Illinois Fire Safety Alliance. This is a one-week camp experience for children and teenagers who have experienced injuries from burns.
- Child Safety Seat Inspections – conducted 62 child safety seat inspections to ensure they were properly installed.
- CPR Classes – conducted 53 CPR classes for various groups, including all Village employees, park district classes, local life guards, and several businesses. Over 300 people were trained in CPR and first-aid.
- Fire Drills – observed 17 fire drills at schools and day-care facilities.
- Home Depot Children’s Safety Day—monthly we provide a static display for children to view and give tours of a fire truck.

		Actual	Actual	Actual	Budget	Projected	Budget
		2016	2017	2018	2019	2019	2020
Expenditures							
	Personnel	184,606	195,506	209,281	192,946	188,000	188,423
	Services	22,079	20,168	12,413	22,125	20,000	22,018
	Supplies	10,710	9,679	7,545	8,725	6,000	8,475
	Capital	80	0	0	0	0	0
	Total	217,475	225,353	229,239	223,796	214,000	218,916



FIRE DEPARTMENT - PREVENTION

2019 Achievements (continued)

- Safe and Smart Kids Camp – The Mundelein Fire Department collaborated with the Mundelein Police Department and Mundelein Park District to offer a Safety Camp for children ages 8-11. The three day camp included instruction on fire safety, water safety, self-defense, and included a K-9 demonstration. In 2018, 23 children participated in the camp.
- Conducted 63 station tours to various groups.
- Exit Drills in the Home (EDITH) Program – presented information to 27 classes which includes the elementary schools and day care facilities.

2020 Goals

- Continue to expand public education outreach and interaction within our community through existing programs and the development of new educational programs for targeted audiences.
- Continue to participate in various functions supporting the Village, schools, and civic programs.



FIRE DEPARTMENT—EMERGENCY MANAGEMENT

2019 Achievements

- CERT successfully held a training course for new members.
- CERT continued working with neighboring community teams to develop dialogue and the potential to form ‘mutual aid’ among other communities CERT teams.
- Reviewed, rewrote, and submitted the Village’s Emergency Operation Plan to the Lake County Emergency Management Agency (EMA) and received final approval in May 2018.

2020 Goals:

- Conduct inventory/assessment of the equipment and facilities in the primary EOC.
- Conduct tabletop exercises on Emergency Operations Plan in the EOC.
- Ensure the efficiency and effectiveness of both emergency incidents and preplanned events.
- Establish a system to ensure that all EOC members are trained and qualified to operate within the Village’s Incident Management System.
- Continue to insure that all members of the Village are compliant with NIMS.

		Actual	Actual	Actual	Budget	Projected	Budget
		2016	2017	2018	2019	2019	2020
Expenditures							
	Personnel	0	0	0	0	0	0
	Services	3,067	2,300	3,282	2,910	2,000	2,910
	Supplies	12,310	7,533	10,375	12,700	10,000	9,200
	Capital	2,098	2,748	1,500	2,700	2,000	2,700
	Total	17,475	12,581	15,157	18,310	14,000	14,810



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 free residential leak detection services, special flood hazard determinations, curbside leaf collection, private tree disease investigation, and operation of a licensed water reclamation facility. There are six divisions within Public Works and Engineering: Administration/Engineering, Facility Maintenance, Street Maintenance, Wastewater 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.

2019 Achievements

- Named as national finalist for Route 50 Navigator “Innovator of the Year” award.
- Successfully relocated Holiday Tree Lighting Ceremony to Plaza Circle.
- Exceeded IRMA target by 63% for total cost of claims.
- Merged Village Engineer and Director of Public Works and Engineering positions, bringing the total FTE reduction since 2009 to 22% (13 FTEs reduced).
- Received zero grievances from collective bargaining unit.
- Hosted Winter Open House and partnered with other departments on Village Citizens’ Academy.
- Integrated new Safety Data Sheet (SDS) software to replace hard copy format.

2020 Goals

- Continue to maintain insurance claim frequency below 30 and cost below \$100,000.
- Benchmark 2 analytic metrics for each division.
- Host three public outreach campaigns.

		Actual	Actual	Actual	Budget	Projected	Budget
		2016	2017	2018	2019	2019	2020
Expenditures							
	Admin/Engineering	509,931	572,744	602,451	636,497	623,000	500,390
	Facility Maintenance	575,960	579,472	608,752	666,902	662,000	656,750
	Street	2,190,966	2,173,945	2,130,681	2,270,657	2,155,000	2,200,190
	Vehicle Maintenance	451,804	443,982	463,455	504,053	489,000	497,000
	Total	3,728,661	3,770,143	3,805,339	4,078,019	3,929,000	3,854,330



PUBLIC WORKS - ADMINISTRATION/ENGINEERING

Public Works Administration/Engineering includes the Director of Public Works and Engineering/Village Engineer, Engineering Technician, Business Services Manager, Executive Assistant, and Office Clerk. This division is responsible for the general oversight and coordination of the department, with the primary role of preparing the annual budget. The Director is responsible for the overall management of Public Works and overseeing the Engineering group. The Business Services Manager provides technical assistance in operations and contract management. The Executive Assistant and Office Clerk support the Director with duties such as: customer service, payroll, accounts payable, meeting scheduling, document distribution, and inter-departmental coordination. Additional duties for this division include: report preparation, labor negotiations, risk management, 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.

2019 Achievements

- Established joint purchasing program for capital improvement program with Libertyville, Libertyville Township and Vernon Hills for 2019 Pavement Preservation Program.
- Completed the following infrastructure projects: 2018 Street Improvement Program, 2018 Pavement Preservation Program, 2019 Street Improvement Program Design.
- Successfully procured a pavement condition assessment at no cost to the Village through a pilot program with CMAP
- Obtained an additional \$645,000 of CMAQ funding for Maple Avenue Multi-Use Path.
- Reduced landscape maintenance contract by \$15,000 through FY2022.
- Provided design review and construction inspection of Transitional Care and Maple Hill Subdivision developments
- Completed 10,961 service requests.

2020 Goals

- Begin construction on Western Slope Drainage Improvement project.
- Complete Maple Avenue Multi-use Path and overhead line burial.
- Maintain positive work environment with zero grievances.
- Revise downtown planter program for winter.

		Actual	Actual	Actual	Budget	Projected	Budget
		2016	2017	2018	2019	2019	2020
Expenditures							
	Personnel	427,274	490,074	533,313	550,527	540,000	406,000
	Services	45,386	49,877	53,358	59,320	58,000	65,090
	Supplies	33,644	30,672	13,960	20,150	20,000	28,300
	Capital	3,627	2,121	1,820	6,500	5,000	1,000
	Total	509,931	572,744	602,451	636,497	623,000	500,390



PUBLIC WORKS - FACILITY MAINTENANCE

Public Works—Facility Maintenance division is responsible for the inspection and maintenance of 27 different Village-owned buildings and facilities, including a 165,000 s.f. commercially leased building. The work involves the care of the mechanical equipment, general woodwork, electrical, plumbing, painting, custodial, HVAC and the contractual landscape maintenance program. Facility Maintenance division also conducts the repair and the maintenance of over 1,700 Village-owned streetlights, assists in the care and maintenance of Village trees, assists in the ice and snow removal operations, special events and Village involved emergencies. This division also handles the majority of the downtown maintenance duties.

2019 Achievements

- Coordinated gateway sign installations at Grand Dominion, Seminary, and Police Station.
- Modified property management agreement to allow for full control of maintenance at Archer Business Center.
- Updated 10-year capital maintenance plans for Archer Business Center, Fire Department #1 and #2, Police Station, Metra Station, and Village Hall.
- Upgraded interior lighting to LED at Police Station through Com Ed public sector grant program.
- Reduced street light outage complaints and service hours by 50%, with cost at \$87/fixture maintained.
- Upgraded building automation system for Village Hall.
- Conceived and created entryway arch feature for Community Days.

2020 Goals

- Complete Phase 3 of LED street light retrofit project.
- Reduce street light outage complaints to 35 or less.
- Maintain cost per street light fixture maintained at \$110/fixture.
- Update 10-year capital maintenance plan for Metra Station, Village Hall, Police Station, and Fire Stations.

		Actual	Actual	Actual	Budget	Projected	Budget
		2016	2017	2018	2019	2019	2020
Expenditures							
	Personnel	356,474	401,269	433,760	466,752	470,000	471,500
	Services	153,244	126,718	120,669	140,900	140,000	131,750
	Supplies	62,354	50,906	50,712	56,750	50,000	52,000
	Capital	3,888	579	3,611	2,500	2,000	1,500
	Total	575,960	579,472	608,752	666,902	662,000	656,750



Mundelein

PUBLIC WORKS - STREET

Public Works— Street Division’s duties include: maintenance and operation of approximately 105 center line miles of Mundelein-maintained roadways, snow and ice removal operations, street sweeping, street sign maintenance, the maintenance of approximately 125 miles of storm sewer, 143 miles of public sidewalks and more than 7,000 parkway trees owned by the Village. The Street Maintenance Superintendent administers the operations of the crew leaders that run the field operations.

Outside of the winter season, this division’s primary duties include: in-house resurfacing projects, parking lot maintenance, street sweeping, parkway tree trimming and removals, mowing of Village property, rights-of-way, and downtown maintenance. Winter requires the Street Maintenance division to focus its efforts on salting and plowing Village-maintained streets to ensure safe driving conditions for all vehicles.

2019 Achievements

- Received Tree City USA designation for 6th consecutive year and Growth Award for second year.
- Replaced 155 street signs (May 2018-January 2019).
- Implemented asphalt recycling program for pothole repairs, reducing purchase cost for material.
- Swept 1,500 lane miles of local roads during operational season (FY2019).
- Coordinated Arbor Day Celebration with Washington School for fourth consecutive year.
- Implemented new 50/50 cost share program with residents for new parkway tree installation.
- Modified liquids station to include salt brine application for trucks.
- Completed first-ever Village-wide parkway tree inventory, cataloging over 7,000 trees within right-of-way.
- Saved \$37,000 through the use of contractual resources for snow and ice control maintenance (FY2018).
- Trimmed 137 parkway trees (May 2018-January 2019).

2020 Goals

- Sweep 1,680 lane miles of local roads.
- Repair 200 sidewalk trip hazard repairs.
- Trim 150 parkway trees.

		Actual	Actual	Actual	Budget	Projected	Budget
		2016	2017	2018	2019	2019	2020
Expenditures							
	Personnel	1,274,233	1,281,325	1,145,408	1,274,117	1,180,000	1,193,000
	Services	411,634	413,129	475,474	516,640	500,000	434,840
	Supplies	492,694	474,274	509,173	479,900	475,000	572,350
	Capital	12,405	5,217	626	0	0	0
	Total	2,190,966	2,173,945	2,130,681	2,270,657	2,155,000	2,200,190



PUBLIC WORKS - VEHICLE MAINTENANCE

Vehicle Maintenance conducts the preventative and repair maintenance for all of the generators, vehicles and equipment operated by all 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 Superintendent of this division oversees the Equipment Replacement Fund, covering nearly 200 equipment items and \$11.8 million in rolling stock.

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. Vehicle Maintenance is also responsible for all regulatory compliance with fleet operations.

2019 Achievements

- Coordinated Village-wide fleet maintenance program with Finance, updating vehicle replacement schedule to meet budget limitations.
- Purchased and placed into service 5 police squad cars, 1 Ford Explorer, 3 Ford pick-ups, 1 one-ton dump truck, 1 tandem axle dump truck, 1 fire engine pumper truck, 1 hot-mix asphalt recycler.
- Completed generator load bank testing and repairs at all Village facilities.
- Reduced unleaded fuel consumption by 15% during non-winter months (May-November 2018).
- Completed 1,271 work orders (through February 2019).
- Submitted report on 3-ton dump truck reduction analysis.

2020 Goals

- Reduce fuel consumption 5% during non-winter months.
- Place all purchased equipment during FY2020 into service before end of fiscal year.
- Complete 1,600 work orders.
- Complete installation of new Automated Vehicle Locating software in all work trucks.
- Complete 3-ton dump truck consolidation analysis.
- Present a topic at one industry workshop or in-house event.

		Actual	Actual	Actual	Budget	Projected	Budget
		2016	2017	2018	2019	2019	2020
Expenditures							
	Personnel	396,465	403,934	428,514	449,353	448,000	456,000
	Services	25,990	18,159	18,423	31,800	24,000	20,250
	Supplies	17,763	16,252	15,018	19,650	15,000	18,250
	Capital	11,586	5,637	1,500	3,250	2,000	2,500
	Total	451,804	443,982	463,455	504,053	489,000	497,000



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 \$600,000 to the equipment replacement fund for major vehicle purchases and \$75,000 to the Revolving Loan/Grants fund for the Business Improvement Grant (BIG) program. Also, as done in previous years, a bond abatement of \$210,000 to repay outstanding debt.

FY2020 budgeted expenditures below total approximately \$1,385,000.

Some highlights of FY2020 planned expenditures include:

- Self-contained breathing apparatus for fire department
- Enhanced security for police dispatch personnel
- Village Hall Building Automation System Update
- Downtown Beautification

		Actual	Actual	Actual	Budget	Projected	Budget
		2016	2017	2018	2019	2019	2020
Expenditures							
	Contracted Services	1,017,440	55,578	157,271	0	0	50,000
	Infrastructure	300,949	671,901	585,577	50,000	50,000	100,000
	Equipment	163,305	195,743	159,919	0	0	350,324
	Interfund transfers	1,100,000	800,000	825,000	575,000	575,000	675,000
	Bond Abatements	210,000	210,000	210,000	210,000	210,000	210,000
	Total	2,791,694	1,933,222	1,937,767	835,000	835,000	1,385,324



Fund Summaries



ROAD AND BRIDGE FUND

The Road and 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 Works employees' salaries), now these funds will be used solely for street-related projects.

2019 Achievements

- Funds were used to resurface and rehabilitate streets as part of the annual street improvement program.

2020 Plans

- The budgeted amount will fund the annual street maintenance program.

			Actual	Actual	Actual	Budget	Projected	Budget
Revenues			2016	2017	2018	2019	2019	2020
		Charges/Fees	0	0	0	0	0	0
		Intergovt	0	0	0	0	0	0
		Taxes	1,221,826	1,223,834	1,651,098	1,650,000	1,657,000	1,650,000
		Interest	88	0	0	0	0	0
		Total	1,221,914	1,223,834	1,651,098	1,650,000	1,657,000	1,650,000
Expenditures								
		Gen Govt	0	0	0	0	0	0
		Public Safety	0	0	0	0	0	0
		Public Works	2,508,331	1,275,194	1,959,755	2,000,000	1,900,000	2,000,000
		Pensions	0	0	0	0	0	0
		Debt Service	0	0	0	0	0	0
		Total	2,508,331	1,275,194	1,959,755	2,000,000	1,900,000	2,000,000
Net Change			(1,286,417)	(51,360)	(308,657)	(350,000)	(243,000)	(350,000)
Ending Fund Balance			1,115,784	1,064,424	755,767	405,767	512,767	162,767



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.

2019 Achievements

- The Village completed its annual street program and street preservation program on various local roads under Village jurisdiction.

2020 Plans

- All MFT funding will be dedicated to the joint resurfacing project with Libertyville, Libertyville Township, and Vernon Hills.

		Actual	Actual	Actual	Budget	Projected	Budget
Revenues		2016	2017	2018	2019	2019	2020
	Charges/Fees	1,729	2,310	2,310	2,500	2,500	2,500
	Intergovt	794,582	787,363	793,158	900,000	800,000	800,000
	Taxes	0	0	0	0	0	0
	Interest	33	8	3	0	0	0
	Total	796,344	789,681	795,471	902,500	802,500	802,500
Expenditures							
	Gen Govt	0	0	0	0	0	0
	Public Safety	0	0	0	0	0	0
	Public Works	1,082,874	957,412	836,196	350,000	500,000	700,000
	Pensions	0	0	0	0	0	0
	Debt Service	0	0	0	0	0	0
	Total	1,082,874	957,412	836,196	350,000	500,000	700,000
	Net Change	(286,530)	(167,731)	(40,725)	552,500	302,500	102,500
	Ending Fund Balance	(163,231)	(330,962)	(371,687)	180,813	(69,187)	33,313



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 Village Employer Rates (Calendar Years)

2010	12.27%
2011	12.67%
2012	13.10%
2013	13.75%
2014	14.10%
2015	13.56%
2016	13.40%
2017	12.43%
2018	12.55%
2019	10.63%

2020 Plans

- IMRF reduced its investment return assumption from 7.5% to 7.25% in 2019. This will result in higher contributions required in the near-term. The IMRF lost an estimated 4% on its investments in 2018.

		Actual	Actual	Actual	Budget	Projected	Budget
Revenues		2016	2017	2018	2019	2019	2020
	Charges/Fees	0	0	0	0	0	0
	Intergovt	62,218	73,680	33,490	80,000	10,000	10,000
	Taxes	598,092	698,627	748,478	755,000	756,080	750,000
	Interest	7	0	0	0	0	0
	Total	660,317	772,307	781,968	835,000	766,080	760,000
Expenditures							
	Pensions	811,014	775,972	780,421	835,000	755,000	760,000
	Debt Service	0	0	0	0	0	0
	Total	811,014	775,972	780,421	835,000	755,000	760,000
	Net Change	(150,697)	(3,665)	1,547	0	11,080	0
	Ending Fund Balance	68,557	64,892	66,439	66,439	77,519	77,519



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.

2020 Plans

- The Village has been drawing down this fund's reserves in the past few years to keep a lower property tax levy for the citizens.

		Actual	Actual	Actual	Budget	Projected	Budget
Revenues		2016	2017	2018	2019	2019	2020
	Charges/Fees	0	0	0	0	0	0
	Intergovt	81,626	98,206	110,438	50,000	130,000	130,000
	Taxes	797,454	898,231	997,968	1,070,000	1,071,527	1,100,000
	Interest	10	0	0	0	0	0
	Total	879,090	996,437	1,108,406	1,120,000	1,201,527	1,230,000
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	1,055,498	1,054,175	1,111,406	1,120,000	1,180,000	1,230,000
	Debt Service	0	0	0	0	0	0
	Total	1,055,498	1,054,175	1,111,406	1,120,000	1,180,000	1,230,000
Net Change		(176,408)	(57,738)	(3,000)	0	21,527	0
Ending Fund Balance		73,059	15,321	12,321	12,321	33,848	33,848



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 \$1.75 daily and quarterly parking fees used for the maintenance of the train station lot.

2019 Achievements

- Replaced hand rails for exterior walkways.
- Completed security system upgrade.

2020 Plans

- Resurface parking lot and renumber parking stalls.
- Repair retaining walls for landscape beds.

		Actual	Actual	Actual	Budget	Projected	Budget
Revenues		2016	2017	2018	2019	2019	2020
	Charges/Fees	63,621	60,257	61,238	70,000	70,000	70,000
	Intergovt	0	0	0	0	0	0
	Taxes	0	0	0	0	0	0
	Interest	12	6	9	0	0	0
	Total	63,633	60,263	61,247	70,000	70,000	70,000
Expenditures							
	Gen Govt	0	0	0	0	0	0
	Public Safety	0	0	0	0	0	0
	Public Works	84,624	253,536	93,919	100,000	60,000	350,000
	Pensions	0	0	0	0	0	0
	Debt Service	0	0	0	0	0	0
	Total	84,624	253,536	93,919	100,000	60,000	350,000
Net Change		(20,991)	(193,273)	(32,672)	(30,000)	10,000	(280,000)
Ending Fund Balance		647,594	454,321	421,649	391,649	431,649	151,659



911 SURCHARGE FUND

The 911 Surcharge fund is a special revenue fund that accounts for the revenues derived from the imposition of a \$1.50, effective January 1, 2018, 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.

2019 Achievements

- Formalized a joint ETSB with Winthrop Harbor which will generate an additional \$135,000 in intergovernmental agreement revenue.
- Updated the 911 call taker/dispatch system to provide for expansion and data retrieval.
- Serving Winthrop Harbor

2020 Plans

- These funds will be used for 911-related capital purchases. Also, these funds will be used to offset some personnel costs of telecommunicators.
- Serving North Chicago

			Actual	Actual	Actual	Budget	Projected	Budget
			2016	2017	2018	2019	2019	2020
Revenues								
		Charges/Fees	230,405	365,485	327,832	354,000	600,000	700,000
		Intergovt	0	0	0	0	0	0
		Taxes	0	0	0	0	0	0
		Interest	10	0	0	0	0	0
		Total	230,415	365,485	327,832	354,000	600,000	700,000
Expenditures								
		Gen Govt	0	0	0	0	0	0
		Public Safety	332,479	88,664	378,862	400,000	550,000	750,000
		Public Works	0	0	0	0	0	0
		Pensions	0	0	0	0	0	0
		Debt Service	0	0	0	0	0	0
		Total	332,479	88,664	378,862	400,000	550,000	750,000
Net Change			(102,064)	276,821	(51,030)	(46,000)	50,000	(50,000)
Ending Fund Balance			805,001	1,081,822	1,030,792	984,792	1,080,792	1,030,792



Mundelein

TAX REBATE FUND

This fund accounts for any tax-sharing agreements the Village has with developers or businesses. Current tax-sharing agreements include TJ Maxx & More, Jewel-Osco, and Hawley Lake Plaza.

This fund will be used for any future tax rebate agreements.

			Actual	Actual	Actual	Budget	Projected	Budget
Revenues			2016	2017	2018	2019	2019	2020
		Charges/Fees	0	0	0	0	0	0
		Intergovt	0	0	0	0	0	0
		Taxes	531,574	519,111	414,934	550,000	500,000	550,000
		Interest	0	0	0	0	0	0
		Total	531,574	519,111	414,934	550,000	500,000	550,000
Expenditures								
		Gen Govt	531,574	519,111	414,934	550,000	500,000	550,000
		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	531,574	519,111	414,934	550,000	500,000	550,000
Net Change			0	0	0	0	0	0
Ending Fund Balance			116	116	116	116	116	116



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 72 for future plans.

2019 Achievements

- Completed overhead line burial on Maple Avenue in preparation for path project.
- Engineering design for McKinley Avenue Pedestrian Overpass.
- Started construction on Maple Avenue Multi-use Path (April 2019).

2020 Plans

- Complete construction of Maple Avenue multi-use path.
- Complete engineering design of McKinley Avenue pedestrian overpass.

			Actual	Actual	Actual	Budget	Projected	Budget
Revenues			2016	2017	2018	2019	2019	2020
		Charges/Fees	0	218,480	90,440	0	50,000	0
		Grants	0	0	0	284,500	150,000	5,335,000
		Taxes	0	0	0	0	0	0
		Interest	62	0	0	0	0	0
		Total	62	218,480	90,440	284,500	200,000	5,335,000
Expenditures								
		Gen Govt	0	0	0	0	0	0
		Public Safety	0	0	0	0	0	0
		Public Works	584,672	91,332	191,300	1,000,000	1,000,000	5,835,000
		Pensions	0	0	0	0	0	0
		Debt Service	0	0	0	0	0	0
		Total	584,672	91,332	191,300	1,000,000	1,000,000	5,835,000
Net Change			(584,610)	127,148	(100,860)	(715,500)	(800,000)	(500,000)
Ending Fund Balance			1,393,248	1,520,396	1,419,536	704,036	619,536	69,536



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 new Village facilities or fire department vehicles.

2019 Achievements

- Entered into Letter of Intent to conduct energy efficiency performance contract for Public Works and Engineering complex

2020 Plans

- Future use of these funds will be used towards a new Public Works facility.

			Actual	Actual	Actual	Budget	Projected	Budget
Revenues			2016	2017	2018	2019	2019	2020
		Charges/Fees	0	211,060	87,380	0	80,000	0
		Interfund	0	0	0	0	0	0
		Bond Proceeds	0	0	0	0	0	20,000,000
		Interest	229	0	0	0	0	0
		Total	229	211,060	87,380	0	80,000	20,000,000
Expenditures								
		Gen Govt	0	52,500	15,184	0	0	0
		Public Safety	0	0	0	0	0	0
		Public Works	0	0	0	500,000	5,005,000	10,000,000
		Pensions	0	0	0	0	0	0
		Debt Service	0	0	0	0	0	0
		Total	0	52,500	15,184	500,000	5,005,000	10,000,000
Net Change			229	158,560	72,196	(500,000)	(4,925,000)	10,000,000
Ending Fund Balance			318,681	477,241	549,437	49,437	(4,375,563)	5,624,437



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 71 provides additional detail on the future stormwater capital improvements.

2019 Achievements

- Completed design of Western Slope Drainage Improvement project.
- NPDES Phase II MS4 permit compliance for year 16.
- Replaced 1,300 feet of storm sewer as part of annual street improvement program.

2020 Plans

- Begin Western Slope Drainage Improvement project (December 2019).
- Implement new drainage improvement policy to address minor, private property drainage issues.
- Rehabilitate storm sewer as part of annual street improvement program.

		Actual	Actual	Actual	Budget	Projected	Budget
Revenues		2016	2017	2018	2019	2019	2020
	Charges/Fees	0	78,500	52,020	250,000	300,000	800,000
	Intergovt	0	0	0	0	0	0
	Bond Issue	0	0	0	0	0	10,000,000
	Interest	3	0	0	0	0	0
	Total	3	78,500	52,020	250,000	300,000	10,800,000
Expenditures							
	Gen Govt	0	0	0	0	0	0
	Public Safety	0	0	0	0	0	0
	Public Works	280,689	499,021	553,337	555,000	300,000	5,405,000
	Pensions	0	0	0	0	0	0
	Debt Service	0	0	0	0	0	50,000
	Total	280,689	499,021	553,337	555,000	300,000	5,455,000
Net Change		(280,686)	(420,521)	(501,317)	(305,000)	0	5,345,000
Ending Fund Balance		(744,832)	(1,165,353)	(1,666,670)	(1,971,670)	(1,666,670)	3,678,330



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. The Emerald Ash Borer Management Plan adopted by the Board in 2013 was completed in fall 2017. In order to proactively address the Village's parkway trees, the Village Board adopted an Urban Forestry Management Plan in January 2017 that provides a long-term management plan.

2019 Achievements

- Implemented new parkway tree maintenance software to manage parkway tree inventory.
- Removed and trimmed over 150 parkway trees.

2020 Plans

- The Village Board adopted a Urban Forestry Management Plan in January 2017. The table below details the cost of the program over the next five fiscal years.

FY2020	\$80,000
FY2021	\$74,700
FY2022	\$114,000
FY2023	\$80,000
FY2024	\$65,000

		Actual	Actual	Actual	Budget	Projected	Budget
Revenues		2016	2017	2018	2019	2019	2020
	Charges/Fees	23,800	5,710	10	0	2,000	0
	Intergovt	0	0	0	0	0	0
	Taxes	0	0	0	0	0	0
	Interest	0	0	0	0	0	0
	Total	23,800	5,710	10	0	2,000	0
Expenditures							
	Gen Govt	0	0	0	0	0	0
	Public Safety	0	0	0	0	0	0
	Public Works	299,234	298,977	228,784	164,000	120,000	80,000
	Pensions	0	0	0	0	0	0
	Debt Service	0	0	0	0	0	0
	Total	299,234	298,977	228,784	164,000	120,000	80,000
Net Change		(275,434)	(293,267)	(228,774)	(164,000)	(118,000)	(80,000)
Ending Fund Balance		(76,753)	(370,020)	(598,794)	(762,794)	(716,794)	(796,794)



TAX INCREMENT FINANCING (TIF) FUNDS

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 2017 Bonds listed on page 63.

2019 Achievements

- Purchased 101 East Maple for future development.

2020 Plans

- Continuation of efforts to attract new buildings downtown.
- Attract economic development downtown through a storefront cost-sharing program.
- Redevelop Bradco and other available properties.
- Research and implement Village plaza programming.

			Actual	Actual	Actual	Budget	Projected	Budget
Revenues			2016	2017	2018	2019	2019	2020
		Charges/Fees	0	0	0	0	0	0
		Intergovt	0	0	0	0	0	0
		Taxes	684,469	689,969	785,593	850,000	765,118	800,000
		Interest	2	0	690	0	0	0
		Total	684,471	689,969	786,283	850,000	765,118	800,000
Expenditures								
		Gen Govt	310,166	238,957	378,867	250,000	300,000	250,000
		Public Safety	0	0	0	0	0	0
		Public Works	0	0	0	125,000	0	0
		Debt Service	676,868	668,925	613,293	615,000	616,023	615,000
		Total	987,034	907,882	992,160	990,000	916,023	865,000
Net Change			(302,563)	(217,913)	(205,877)	(140,000)	(150,905)	(65,000)
Ending Fund Balance			(243,352)	(461,265)	(667,142)	(807,142)	(818,047)	(883,047)



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 \$7 million of equipment in the past ten years. Proposed purchases for FY2020 total \$971,000, with an available balance of \$689,382.

2010-2019 Purchases

- Two Fire Engine Pumpers
- Fire Ladder Truck
- Three Ambulances
- Five FD Admin vehicles
- Fourteen PD Sedan cars
- Nineteen PD SUVs
- PW Aerial Truck
- PW Asphalt Roller
- PW Patch Trailer
- Six PW Dump Trucks
- PW Loader
- Eight PW Pick-up Trucks
- Four PW SUVs
- Three PW Service Trucks
- PW Brush Chipper
- PW Skid Loader
- Three Building SUVs
- Special Response truck

FY2020 Requested Purchases

- Four Police squad interceptors
- Fire engine pumper truck (2nd installment payment)
- One ambulance
- One front end loader (tool carrier)

		Actual	Actual	Actual	Budget	Projected	Budget
Revenues		2016	2017	2018	2019	2019	2020
	Charges/Fees	29,876	28,937	30,226	30,000	30,000	30,000
	Interfund	1,000,000	700,000	700,000	500,000	500,000	600,000
	Total	1,029,876	728,937	730,226	530,000	530,000	630,000
Expenditures							
	Gen Govt	31,935	32,713	28,652	0	0	0
	Public Safety	237,289	239,148	660,678	556,000	590,534	806,000
	Public Works	338,235	349,340	357,420	245,000	289,466	165,000
	Total	607,459	621,201	1,046,750	801,000	880,000	971,000
	Net Change	422,417	107,736	(316,524)	(271,000)	(350,000)	(341,000)
	Ending Fund Balance	618,170	725,906	409,382	138,382	59,382	(281,618)



REVOLVING LOANS/GRANTS FUND

The Revolving Loans/Grants fund is a special revenue fund that accounts for the Village’s participation in with the Affordable Housing Commission of Lake County (began in FY14). The fund also accounts for community development block grants received by the Village as sub-recipient from Lake County, as recipient, of funds under Title 1 of the Housing and Community Development Act of 1974, as amended. The fund will also keep track of the Business Improvement Grant (BIG) program.

2019 Achievements

- House relocation from 101 Wellington to 516 North Prairie.
- Continued the Mundelein Business Improvement Grant program by increasing funding to \$125,000. Since inception over \$2,000,000 of private investment as a result of this program.
- Began a sign enhancement program in conjunction with the Village’s new Sign Code.

2020 Plans

- North Lake Street façade program.
- Continue working with the Affordable Housing Commission with the rehabilitation of older homes within the community.
- Decrease the Business Improvement Grant Program funding to \$75,000.

		Actual	Actual	Actual	Budget	Projected	Budget
Revenues		2016	2017	2018	2019	2019	2020
	Loan Repayments	0	101,763	0	100,000	0	100,000
	Grants	0	85,000	34,865	0	10,000	0
	Interfund	100,000	100,000	125,000	75,000	75,000	75,000
	Total	100,000	286,763	159,865	175,000	85,000	175,000
Expenditures							
	Loans	78,099	21,901	100,000	100,000	0	100,000
	Grants	58,825	116,679	115,138	250,000	130,000	250,000
	Public Works	0	0	0	0	1,500	0
	Total	136,924	138,580	215,138	350,000	131,500	350,000
Net Change		(36,924)	148,183	(55,273)	(175,000)	(46,500)	(175,000)
Ending Fund Balance		131,333	279,516	224,243	49,243	177,743	2,743



ARCHER BUSINESS CENTER FUND

The Archer Business Center Fund accounts for the Village's activities related to the Anatol Building at 165 North Archer. This fund was created in FY2015.

2019 Achievements

- Replaced three HVAC rooftop units.
- Completed second phase of exterior façade patching and painting.
- Remediated flooring due to flood damage in lower level.

2020 Plans

- Maintain the Anatol Building in conformance with 10-year capital maintenance plan.
- Ejector pump replacement.
- Pavement patching, sealcoating, and restriping.
- Roof top HVAC unit replacement (3).
- Final phase of exterior façade patching and painting.

		Actual	Actual	Actual	Budget	Projected	Budget
Revenues		2016	2017	2018	2019	2019	2020
	Rents	319,053	179,250	173,525	250,000	850,000	850,000
	Interfund	0	0	0	0	0	0
	Interest	0	0	0	0	0	0
	Total	319,053	179,250	173,525	250,000	850,000	850,000
Expenditures							
	Lease Buyouts	273,691	0	0	0	0	0
	Tenant Improvements	1,114,938	166,000	85,000	0	0	0
	Public Works	105,604	131,075	89,623	115,500	450,000	200,000
	Bond Abatement	0	0	0	0	0	501,100
	Total	1,494,233	297,075	174,623	115,500	450,000	701,100
	Net Change	(1,175,180)	(117,825)	(1,098)	134,500	400,000	148,900
	Ending Fund Balance	(1,246,852)	(1,364,677)	(1,365,775)	(1,231,275)	(965,775)	(816,875)



Mundelein

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:

- 2010A \$7.1 million for Sigma property (paid by tax increment fund)
- 2010B \$9.135 million to refund '98 and '99 bonds for facilities
- 2013 \$3.21 million to refund the 2005 bonds, saving \$479,000
- 2017 \$5.65 million to refund the 2010A bonds, saving \$767,000 (paid by tax increment fund)
- 2019 2020 Capital Plan debt issuance

- 64% reduction in future debt service payments from 8 years ago.
- Future Debt Service Payments.

	<u>2010B</u>	<u>2013</u>	<u>2017</u>	<u>Total</u>	<u>2019</u>
FY2020	1,213,188	501,100	616,169	2,330,457	0
FY2021	0	497,600	619,150	1,116,750	1,157,000
FY2022	0	499,200	617,000	1,116,200	1,157,000
FY2023	0	0	619,550	619,550	1,157,000
FY2024	0	0	616,650	616,650	1,157,000
FY2025	0	0	619,650	619,650	1,157,000
FY2026	0	0	621,400	621,400	1,157,000
FY2027	0	0	621,800	621,800	1,157,000
FY2028	0	0	626,400	626,400	1,157,000
FY2029	0	0	630,000	630,000	1,157,000
FY2030	0	0	632,600	632,600	1,157,000
FY2031	<u>0</u>	<u>0</u>	<u>629,200</u>	<u>629,200</u>	1,157,000
Total	\$1,213,188	\$1,497,900	\$7,469,569	\$10,180,657	1,157,000 1,157,000 1,157,000

		Actual	Actual	Actual	Budget	Projected	Budget
Revenues		2016	2017	2018	2019	2019	2020
	Bond Proceeds	0	0	0	0	0	0
	Abatement	210,000	210,000	210,000	210,000	210,000	711,100
	Taxes	1,361,800	982,814	982,749	980,000	980,000	980,000
	Interest	13	0	0	0	0	0
	Total	1,571,813	1,192,814	1,192,749	1,190,000	1,190,000	1,691,100
Expenditures							
	Gen Govt	0	0	0	0	0	0
	Refunding	0	0	0	0	0	0
	Debt Service	1,690,613	1,695,362	1,706,437	1,706,388	1,706,388	1,714,288
	Total	1,690,613	1,695,362	1,706,437	1,706,388	1,706,388	1,714,288
Net Change		(118,800)	(502,548)	(513,688)	(516,388)	(516,388)	(23,188)
Ending Fund Balance		1,409,843	907,295	393,607	(122,781)	(122,781)	(145,969)



Mundelein

CAPITAL PROJECTS FUND

The Capital Projects fund is used for monies restricted for capital use in Mundelein. The Village utilizes this fund to account for the Route 60/83/176 intersection improvements near Mundelein Town Center. A \$5 million state grant was received and utilized for this project.

2020 Plans

- Evaluate grant opportunities for major capital projects related to transportation or facility improvement projects

			Actual	Actual	Actual	Budget	Projected	Budget
Revenues			2016	2017	2018	2019	2019	2020
		Bond Proceeds	0	0	0	0	0	0
		Grants	0	0	0	0	0	0
		Taxes	0	0	0	0	0	0
		Interest	0	0	0	0	0	0
		Total	0	0	0	0	0	0
Expenditures								
		Gen Govt	0	0	0	0	0	0
		Public Safety	0	0	0	0	0	0
		Public Works	1,171,298	3,370,754	205,316	150,000	11,856	0
		Pensions	0	0	0	0	0	0
		Debt Service	0	0	0	0	0	0
		Total	1,171,298	3,370,754	205,316	150,000	11,856	0
Net Change			(1,171,298)	(3,370,754)	(205,316)	150,000	(11,856)	0
Ending Fund Balance			3,749,174	378,420	173,104	23,104	161,248	161,248



WATER/SEWER FUND

The Water/Sewer fund is the Mundelein'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 flow through the Village's water System daily.

Water division staff operate the distribution system consisting of 117 miles of main, 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 5 million gallon per day water reclamation facility. 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 74-75**.

2019 Achievements

- Decreased energy usage in utility enterprise by \$731,000 cumulatively from FY2011 to FY2018.
- Issued Water Quality Report with zero violations.
- Inspected and flushed 795 hydrants, with only 20 repairs through January 2019.
- Sewer system maintenance: televised 4 miles, jet-rodded/root-cut 22 miles of sanitary/storm main line, replaced 329l.f. of sewer lines and 62 storm and sanitary sewer structures repaired (May 2018-January 2019).
- Maintained unbilled water percentage at 3.6%, far exceeding IEPA standard of 8%.
- Less than 15 total water main breaks projected for FYE2019, the lowest annual total on record.
- Conducted 3 tours of water reclamation facility.
- Water reclamation/distribution ratio at 1.28.
- Entered into a shared service agreement with Libertyville to provide lab technician and on-call wastewater treatment services.

2020 Plans

- Maintain reclamation MGD/distribution MGD at 1.20.
- Maintain water system with less than 20 breaks during FY2020.
- Complete flushing of 800 hydrants and paint 300 hydrants.
- Exercise 500 valves on distribution system.
- Zero sanitary sewer overflows.
- Complete 2 tours of utility system facilities.
- Design biologic phosphorus removal improvements at reclamation facility.
- Clean 30 miles of sewer, televise 10 miles, and rehabilitate 45 structures.
- Zero NPDES permit violations.
- Issue water quality report with zero violations.
- Maintain water system at less than 3.5% total unbillable.



WATER/SEWER FUND

The proposed CLCJAWA FY19-20 budget recommends no adjustment to the rate charged to its members. The annual Public Works and Engineering report on rate setting recommends an 8% increase to the basic water and sewer use components of the overall rate. Factoring in the CLCJAWA cost, the net result is a 2.7% increase in the overall rate. This is reflected in the revenues shown within this budget proposal.

	Actual	Actual	Actual	Budget	Projected	Budget
Revenues	2016	2017	2018	2019	2019	2020
Charges	8,665,247	9,494,734	9,468,173	9,920,000	9,700,000	10,200,000
Expansion Fees	100,005	450,470	292,425	100,000	100,000	100,000
Bond Proceeds	0	0	0	0	0	8,000,000
Total	8,765,252	9,945,204	9,760,598	10,020,000	9,800,000	18,300,000
Expenses						
Personnel	2,487,736	2,679,688	2,809,960	2,871,411	2,850,000	3,000,000
CLCJAWA costs	2,304,448	2,412,468	2,431,579	2,500,000	2,400,000	2,500,000
Supplies/Services	2,968,330	2,339,198	1,967,124	2,100,000	2,500,000	2,300,000
Interest	31,224	21,922	12,350	5,000	5,000	250,000
Depreciation/Capital	1,486,700	1,412,360	1,510,107	4,287,000	3,000,000	7,960,000
Total	9,278,438	8,865,636	8,731,120	11,763,411	10,755,000	16,010,000
Net Income	(513,186)	1,079,568	1,029,428	(1,743,411)	(955,000)	2,290,000
Ending Cash Balance	3,602,809	2,331,707	(176,419)	1,000,000	1,000,000	1,000,000



Capital Improvement Plan FY20-FY24



CAPITAL IMPROVEMENT PLAN SUMMARY

The Village has over \$200 million in infrastructure and other capital assets. The Village continues making a significant investment in its infrastructure. Millions of dollars are spent annually to maintain these assets. Funding for the non-water/sewer capital projects are generated 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 additional detail on the specific projects on the following pages (Pages 69-75).

Non-Water/Sewer

	FY2020	FY2021	FY2022	FY2023	FY2024	Total
Streets	2,575,000	2,525,000	2,600,000	2,325,000	2,075,000	12,100,000
Facilities	10,244,000	5,880,000	1,353,500	397,500	364,500	18,239,500
Stormwater	5,405,000	5,440,000	1,205,000	3,305,000	2,905,000	18,260,000
Transportation	5,835,000	100,000	1,575,000	1,015,000	750,000	9,275,000
Vehicles/Equip	971,000	667,000	836,000	341,000	498,000	3,313,000
Total	25,030,000	14,612,000	7,569,500	7,383,500	6,592,500	61,187,500

Water/Sewer

	FY2020	FY2021	FY2022	FY2023	FY2024	Total
Water infrastructure	1,600,000	535,000	910,000	1,130,000	1,125,000	5,300,000
Sewer infrastructure	875,000	695,000	1,025,000	625,000	625,000	3,845,000
Other	5,485,000	6,720,000	5,469,000	1,004,000	1,405,000	20,083,000
Total	7,960,000	7,950,000	7,404,000	2,759,000	3,155,000	29,228,000



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 48-49). Engineering establishes a 5-year Street Improvement Plan to guide the process in determining the streets to reconstruct or resurface on an annual basis.

In the FY2020 Streets program, the streets to be rehabilitated are in the Lakewood Heights subdivision. Additional work this year includes the following:

- Pavement Preservation—A Village program implemented to supplement the Annual Streets program to extend the useful lives of streets throughout the Village that are in fair to good condition through spot patching and resurfacing.
- Sidewalk In-fill Program—Adopted in 2017, this program addresses disconnected or fragmented sidewalk networks by installing sidewalk in the vacant areas.

	FY2020	FY2021	FY2022	FY2023	FY2024	Total
Street Program	1,500,000	2,000,000	1,650,000	1,650,000	1,650,000	8,450,000
Hawley Street	75,000	75,000	500,000	250,000	0	900,000
Pavement						
Preservation	900,000	350,000	350,000	350,000	350,000	2,300,000
Sidewalk In-fill	100,000	100,000	100,000	75,000	75,000	450,000
Total	2,575,000	2,525,000	2,600,000	2,325,000	2,075,000	12,100,000



PUBLIC FACILITIES

Requested FY20 Projects

- New Public Works Building—\$10,000,000
- Gateway Signage—\$125,000
- Police Department Building Upgrades—\$12,000
- Mainstreet Enhancement Program—\$35,000
- Fire Department Building Upgrades— \$40,000
- Seymour-Park Parking Lot Improvements—\$29,000
- Village Hall Building Upgrades—\$18,000

Requested FY21 Projects

- New Public Works Building—\$5,000,000
- Street Light Controller Replacements—\$25,000
- LED Streetlights—\$400,000
- Gateway Signage—\$175,000
- Downtown Street Light Painting —\$75,000
- Police Department Building Mechanical Systems—\$42,000
- Mainstreet Enhancement Program—\$50,000
- Fire Department Building Upgrades—\$116,000
- Village Hall Building Upgrades—\$36,000

Requested FY22 Projects

- Police Department Parking Lot Expansion—\$375,000
- Street Light Controller Replacements—\$25,000
- Grand Dominion Phase 1 Street Light Painting —\$85,000
- LED Streetlights—\$400,000
- Village Hall Building Upgrades—\$38,000
- Police Department Building Upgrades—\$129,000
- Fire Department Building Upgrades— \$66,500
- Traffic Signal Controller Replacement—\$35,000
- Gateway Signage—\$150,000
- Mainstreet Enhancement Program—\$50,000

Requested FY23 Projects

- Police Department Building Upgrades—\$39,500
- Mainstreet Enhancement Program—\$50,000
- Village Hall Building Upgrades—\$55,500
- Fire Department—Station #1 Parking Lot —\$65,000
- Grand Dominion Phase 2 Streetlight Painting—\$85,000
- Fire Department Building Upgrades—\$67,500
- Traffic Signal Controller Replacement—\$35,000

Requested FY24 Projects

- Police Department Building Upgrades—\$114,000
- Main Street Enhancement Program—\$50,000
- Village Hall Building Upgrades—\$53,500
- Seymour-Park Parking Lot Improvements—\$45,000
- Fire Department Building Upgrades—\$52,000
- Plaza Circle Electric Improvements—\$50,000

	FY2020	FY2021	FY2022	FY2023	FY2024	Total
Village Hall	18,000	36,000	38,000	55,500	53,500	201,000
Police Station	12,000	42,000	504,000	39,500	114,000	711,500
Public Works	10,174,000	5,686,000	745,000	170,000	145,000	16,920,000
Fire Stations	40,000	116,000	66,500	132,500	52,000	407,000
Total	10,244,000	5,880,000	1,353,500	397,500	364,500	18,239,500



STORMWATER

Stormwater funding is generated primarily from two sources: the stormwater utility fees and packaged liquor tax. These revenues generate \$800,000 annually, while the development fees are not a consistent revenue stream.

- **Seavey Drainageway Improvements**—The first phase of this project was completed a number of years ago. The second phase of the project is at the 100% design phase. The project is on hold pending scope changes that may occur with prospective regional detention pond proposed on the former U.S. Music site.
- **Western Slope Drainage Improvement Project**—Regional drainage improvement that includes the installation of a 72” storm sewer collector on Division and a 30 acre-foot detention pond for regional stormwater control.
- **Annual Street Program**—Funding allocated toward storm sewer repairs or improvements performed in conjunction with the annual street improvement program.
- **Capital Maintenance Program**— Annual maintenance and assessment of the storm sewer system independent of the annual street improvement program.
- **East Hawley Street Improvements**—Design and construction of the stormwater improvements in conjunction with road reconstruction.
- **Diamond Lake Drain Greenway**—Culvert & intersection improvements from the Diamond Lake outfall to Route 60.
- **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. The MS4 permit mandates a new water quality sampling standard, which is included in this cost increase over the 5 years.

	FY2020	FY2021	FY2022	FY2023	FY2024	Total
Seavey	0	0	75,000	2,500,000	0	2,575,000
Street Program	275,000	275,000	275,000	275,000	275,000	1,375,000
Division/Lake Street	5,000,000	5,000,000	0	0	0	10,000,000
Management Program	100,000	100,000	650,000	100,000	100,000	1,050,000
East Hawley	0	35,000	35,000	250,000	0	320,000
Diamond Lake	0	0	140,000	150,000	2,500,000	2,790,000
NPDES Permit	30,000	30,000	30,000	30,000	30,000	150,000
Total	5,405,000	5,440,000	1,205,000	3,305,000	2,905,000	18,260,000



Mundelein

TRANSPORTATION

These expenses are for additions to Mundelein’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 55.

Proposed Projects

- **Allanson Bike Path**—Design/Construction of a bike path on the south side of Allanson Road from Washington Boulevard to Butterfield Road; grant funding may be available.
- **Midlothian Multi-Use Path**—Construction of a multi-use path from Hillside to Route 176 to allow for improved pedestrian safety.
- **Pedestrian Overpass**—pedestrian overpass connecting the residential area over the railroad tracks to downtown. There is grant assistance available to support most of the project costs.
- **Grade Separation at Route 60/83 Railroad Crossing**—Costs for IDOT consultant to complete feasibility study on grade separation.
- **Route 176 Multi-Use Path**—Installation of a path along Route 176 to provide safer pedestrian access along with connectivity to the existing County pedestrian path network. The cost below includes burial of utility lines.
- **Morris Avenue Corridor**—Infrastructure improvements to Morris Avenue from Maple Avenue to Hawley Street, including portions of Park Street.
- **Lake Street Streetscape**—from Hawley Street to Allanson Road.
- **Quiet Zone Improvements**—removal of existing concrete pads within railroad ROW that previously served as the foundation for the automated horn system poles.

	FY2020	FY2021	FY2022	FY2023	FY2024	Total
Allanson Bike Path	0	0	0	65,000	750,000	815,000
Midlothian Road Path	0	0	75,000	700,000	0	775,000
Pedestrian Overpass	4,250,000	0	0	0	0	4,250,000
60/83 Grade Crossing	350,000	0	0	0	0	350,000
Route 176 Multi-Use Path	1,200,000	0	0	0	0	1,200,000
Morris Avenue Corridor	0	100,000	1,500,000	0	0	1,600,000
Lake Street Streetscape	0	0	0	250,000	0	250,000
Quiet Zone Improvements	35,000	0	0	0	0	35,000
Total	5,835,000	100,000	1,575,000	1,015,000	750,000	9,275,000



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 60). This fund was established in 2010 and funded by the General Fund on an annual basis. The budgeted FY2020 funding is \$630,000 with approximately \$50,000 on hand in reserves at the beginning of FY2020. The costs shown in the detailed requests show the current costs in today's dollars and do not reflect future inflationary increases for equipment purchased in outlying years.

See Page 60 for the budgeted 2020 purchases.

FY2021 Requests

- Four Police SUV Interceptors
- Police Pick-up Truck
- Fire Command SUV
- 1 1/2 ton Dump Truck
- 3-ton Dump Truck
- Equipment Trailer
- Air Compressor

FY2022 Requests

- Four Police SUV Interceptors
- One Ambulance
- 3-ton Dump Truck
- Aerial Bucket Truck

FY2023 Requests

- Four Police SUV Interceptors
- Tractor Mower
- Enclosed Trailer

FY2024 Requests

- Four Police SUV Interceptors
- Two Police Admin Vehicles
- Two Pick-up Trucks
- 3-ton Dump Truck

	FY2020	FY2021	FY2022	FY2023	FY2024	Total
Police	181,000	227,000	186,000	261,000	186,000	1,041,000
Fire	625,000	110,000	350,000	0	42,000	1,127,000
Public Works	165,000	330,000	300,000	80,000	270,000	1,145,000
Total	971,000	667,000	836,000	341,000	498,000	3,313,000



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. **In accordance with the recommendation from the 2014 Rate Study, \$3 million is generated annually to fund these improvements by transferring money to the depreciation account.** During FY2014, the Village instituted an overhead sanitary program to assist homeowners with basements that experience flooding due to the back-up of the Village's sanitary sewer system.

FY2020

- Annual Road Improvement Program Utility Repairs—\$750,000
- South Lake Street Water Main/Valve Replacement Design—\$25,000
- Water Main Relocation —\$1,250,000
- Sanitary Sewer Lining and Repairs—\$250,000
- I/I Rehabilitation—\$250,000
- Utility Service Rebate Program—\$25,000
- Replacement Meters—\$30,000
- Repairs at Water Pump Stations (roof rehab)—\$300,000
- New PW&E Facility—\$4,000,000
- Water Reclamation Facility Repairs and Capital Maintenance—\$655,000

Vehicles/Equipment

- Sewer Vacuum Truck—\$475,000

FY2021

- South Lake Street Water Main/Valve Replacement Construction—\$240,000
- Sanitary Sewer Lining and Repairs—\$250,000
- I/I Rehabilitation—\$150,000
- New Public Works Building—\$4,000,000
- Water Reclamation Facility Repairs (Biologic Phosphorus Removal)—\$2,440,000
- Replacement Meters—\$30,000
- Pump repairs, SCADA and security system upgrades at water pump stations--\$150,000
- Utility Service Rebate Program—\$25,000
- Annual Road Improvement Program Utility Repairs—\$550,000
- Morris Avenue Utility Design—\$40,000

Vehicles/Equipment

- Pickup Truck—\$45,000
- Sonar Equipment—\$30,000

FY2022

- Sanitary Sewer Lining and Repairs—\$150,000
- Private Property Water Mains—\$35,000
- East Hawley Utility Improvements—\$250,000
- I/I Rehabilitation—\$150,000
- Mundelein Gardens Water Main Design—\$75,000
- Water Master Plan Update—\$75,000
- Water Reclamation Facility Repairs (Digester Lids replacement)—\$4,812,000
- Replacement Meters—\$30,000
- Utility Service Rebate Program—\$25,000
- Annual Road Improvement Program Utility Repairs—\$550,000
- Route 83 Water Tower Repainting—\$450,000
- Morris Avenue Utility Improvements—\$650,000

Vehicles/Equipment

- 3 Pickup Trucks—\$132,000
- Trailer—\$20,000



WATER/SEWER CAPITAL IMPROVEMENTS

FY2023

- Private Property Water Mains—\$150,000
- Mundelein Gardens Water Main Removal/Relocation/Rehabilitation Construction —\$650,000
- Homecrest Subdivision Water Main Design—\$55,000
- Annual Road Improvement Program Utility Repairs—\$550,000
- Sanitary Sewer Lining and Repairs—\$150,000
- I/I Sanitary Sewer Rehab—\$200,000
- Utility Service Rebate Program—\$25,000
- Generator Maintenance—\$9,000
- Water Pump Station Improvements —\$65,000
- Division St. Water Tower Washing/Painting—\$450,000
- Water Reclamation Facility Repairs—\$255,000
- Replacement Meters—\$30,000

Vehicles/Equipment

- Crane Truck—\$100,000
- Two Meter Vans—\$70,000

FY2024

- Private Property Water Mains—\$200,000
- Homecrest Subdivision Water Main Construction—\$650,000
- Annual Road Improvement Program Utility Repairs—\$550,000
- Sanitary Sewer Lining and Repairs—\$150,000
- I/I Sanitary Sewer Rehab—\$200,000
- Utility Service Rebate Program—\$25,000
- Well Station Electric Maintenance—\$20,000
- Water Pump Station Improvements —\$65,000
- Allanson Road Water Tower Washing/Painting—\$450,000
- Pump Station Driveway Resurfacing—\$30,000
- Water Reclamation Facility Repairs—\$640,000
- Replacement Meters—\$30,000

Vehicles/Equipment

- Two Pickup Trucks—\$110,000
- Meter Van—\$35,000

	FY2020	FY2021	FY2022	FY2023	FY2024	Total
Water Mains	1,600,000	535,000	910,000	1,130,000	1,125,000	5,300,000
Sewers	875,000	695,000	1,025,000	625,000	625,000	3,845,000
New PW Building	4,000,000	4,000,000	0	0	0	8,000,000
Clarifiers/Digesters	0	0	4,812,000	0	0	4,812,000
Phosphorus Removal	0	2,440,000	0	0	0	2,440,000
Water Tower painting	0	0	450,000	450,000	450,000	1,350,000
Sanitary Program	25,000	25,000	25,000	25,000	25,000	125,000
Facilities	985,000	180,000	30,000	359,000	785,000	2,339,000
Vehicles	475,000	75,000	152,000	170,000	145,000	1,017,000
Total	7,960,000	7,950,000	7,404,000	2,759,000	3,155,000	29,228,000