

City of Naperville



CY2018 Annual Operating Budget and Capital Improvement Program

CITY OF NAPERVILLE

Annual Operating Budget and Capital Improvement Program

January 1, 2018 – December 31, 2018



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COUNCIL MEMBERS

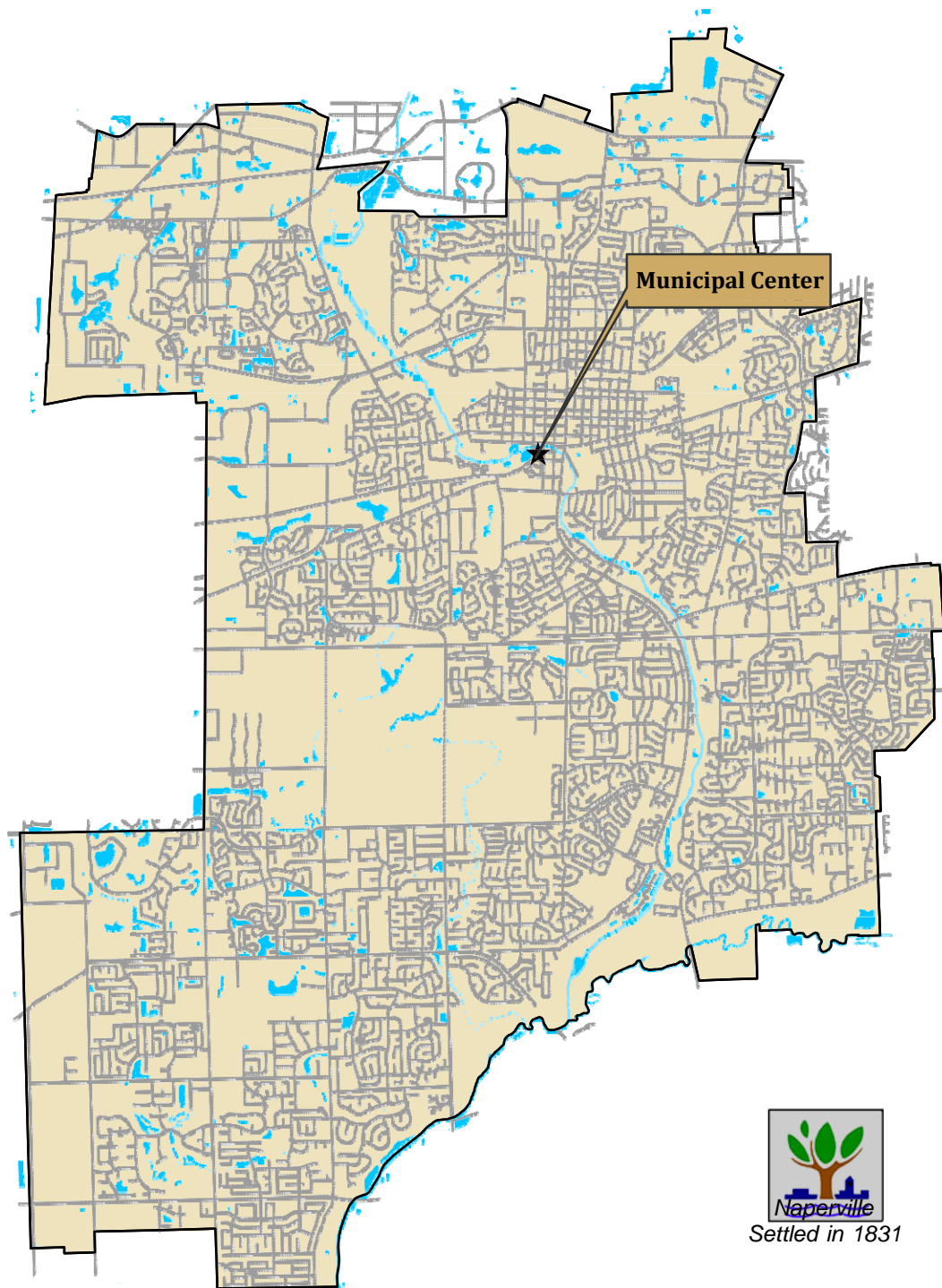
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For the Fiscal Year Beginning

January 1, 2017

Christopher P. Morill

Executive Director

City of Naperville
CY2018 Budget
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Budget Overview

CY2018 City of Naperville Budget – Budget Overview

The City of Naperville’s annual budget is a comprehensive plan for financing the City government’s many programs and is an official document describing the dollars required to provide services and programs to Naperville citizens. The annual budget is a short-term financial plan necessary to fund operations, maintenance and capital needs for the year. Additionally, the City publishes a Capital Improvement Program (CIP) as part of the long-range financial planning system. The proposed Calendar Year (CY) 2018 annual budget focuses on financial stability and provision of services.

This document is divided into the following sections:

1. **Budget Overview** – Provides the basis for development of the budget recommendation. Also includes information regarding the City’s fiscal climate, budget highlights, including significant changes and an overview of the total City budget. Additionally, this section includes an overview of the City’s financial history, financial principles, continuous improvements model and the budget structure.
2. **General Information** – Provides information regarding the City, including the mission statement and ends policies, organizational structure, fiscal policies and the budget process.
3. **Maintenance and Operating Funds Overview** – Includes detailed revenue and expense information at each fund level. Information includes CY2016 actuals, CY2017 budget, CY2017 projections and CY2018 approved budget with dollar and percentage changes. Each fund also has line item details for the CY2018 proposed budget.
4. **Special Funds Overview** – Includes detailed revenue and expense information at each fund level. Information includes CY2016 actuals, CY2017 budget, CY2017 projections and CY2018 approved budget with dollar and percentage changes. Each fund also has line item details for the CY2018 proposed budget.
5. **Capital and Debt Service Funds Overview** – The first section of the capital and debt service overview includes a high-level review of the 2018-2022 Capital Improvement Program. The section includes five-year and annual overviews of the CIP and provides a breakdown of projects by funding source, project type, department and project category. The last part reviews the City’s alignment with three financial principles, adopted by City Council in 2015, related to debt reduction and increasing reserves. The second section includes detailed revenue and expense information at each fund level, including CY2016 actuals, CY2017 budget, CY2017 projections and CY2018 approved budget with dollar and percentage changes.
6. **Department Overviews** – Includes detailed information for each operating department across all funds. Information includes operating and capital expenses. The operating expenditure section includes CY2016 actuals, CY2017 budget, CY2017 projections and CY2018 approved budget with dollar and percentage changes. Each department overview includes a description of services; headcount; a description of past actions, present initiatives and future opportunities; service level statistics; and a breakdown of expenses by function and fund allocation. Additionally, department overviews include an overview of CIP projects, a CIP project detail and line item detail for each department.

Budget Structure

The City’s budget is comprised of three parts:

1. Maintenance & Operations Funds

- Ongoing/recurring costs associated with providing core services, such as police, fire, public works and utility services, and maintenance of existing infrastructure. Accounts for most recurring revenues and expenses of the organization.

CY2018 City of Naperville Budget – Budget Overview

2. Special Funds:

- Specialized expenditures for programs or services above or outside the City’s core functions, usually driven by revenue sources received by the City for a specific function above normal operation. Created for a specific purpose and usually driven by a statutory restriction of use of revenue.

3. Capital & Debt Service Funds

- Can contain expenses that fall into Maintenance & Operations and one-time capital expenditures due to previous citywide practice of defining capital as not only building assets, but also maintaining assets. Maintenance programs require funding at a semi-consistent level annually to ensure the same level of service year over year.

In addition to the broad structure of the budget, accounting for the three parts is broken into 31 funds, which segregate revenues and associated expenditures by function. Governmental finance uses funds for the purpose of accounting expenditures and revenues. Over time, the number of funds within the budget can fluctuate. Funds can be closed because they no longer achieve the intended purpose or new ones are created. For instance, the City eliminated the Carillon Fund and re-defined the SECA fund to the Food & Beverage Fund in 2016. The below chart lists the various City funds comprising the three parts of the City’s budget. A matrix is included in the budget document illustrating the relationship between departments and funds.

Maintenance & Operating Funds

General Fund
Electric Utility Fund
Water & Wastewater Fund

Burlington Fund
Self-Insurance Fund

Special Funds

Library Funds
Naper Settlement Fund
E-911 Surcharge Fund
SSA Funds
State & Federal Forfeiture Funds
ETSB Fund

Test Track Fund
Community Development Block Grant Fund
Fair Share Assessment Fund
Food & Beverage Fund
Foreign Fire Insurance Tax Fund

Capital and Debt Service Funds

Bond Funds
Capital Projects Fund
Debt Service Fund
Downtown Parking Fund

Motor Fuel Tax Fund
Phosphorous Removal Fund
Road and Bridge Fund
Water Street TIF

CY2018 City of Naperville Budget – Financial Principles

In CY2016, City Council developed and passed a financial strategy that put the City on a road to long-term financial stability. This strategy is rooted in financial principles that are designed to help accomplish the City's long-term financial goals. These principles are meant to guide the City's financial planning and budgeting through the next several years, and all financial decisions will be consistently tested against these principles.

The principles were developed beginning in May 2015, and throughout the process members of the community, including residents, businesses, City Council and staff, provided valuable input regarding the City's current state, present opportunities and the impact of potential decisions on the City as a whole. Ultimately, the following three financial principles were formally adopted.

Principle 1

- The City will pass a structurally balanced operating budget annually

Principle 2

- The City commits to continuous improvement in the delivery of necessary and cost-effective services

Principle 3

- The City will actively seek to increase its reserves to twenty-five percent (25%) and reduce its debt by twenty-five percent (25%) in the next eight (8) years.

Principle 1 provides guidance on how City expenditures and revenues will be reviewed in the future. Principle 2 provides guidance on balancing the quality of service provided to the community against the revenues required to provide those services. Principle #3 provides guidance on the appropriate level of debt, the aggressiveness of the City's debt reduction plan and how debt policies shape future property tax levies and the City's AAA bond rating. The CY2017 budget recommendation is based on these three financial principles.

CY2018 City of Naperville Budget

Fund Overview

CITY OF NAPERVILLE DEPARTMENT/FUNCTION MATRIX	Board of Fire & Police Commissioners	City Clerk	City Manager	Communications	Finance	Fire	Human Resources	Information Technology	Legal	Library	Mayor & Council	Naper Settlement	Police	Public Works	DPU - Electric	DPU - Water/ Wastewater	Riverwalk	TED
Maintenance & Operating Funds																		
General Fund																		
Electric Utility Fund																		
Renewable Energy Program Fund																		
Water/Wastewater Utility Fund																		
Self-Insurance Fund																		
Burlington Fund																		
Special Funds																		
Naperville Library Fund																		
Library Capital Reserve Fund																		
Library Gift/Memorial Fund																		
Naper Settlement Fund																		
E-911 Surcharge Fund																		
Emergency Telephone System Board (ETSB) Fund																		
State Drug Forfeiture Fund																		
Federal Drug Forfeiture Fund																		
Foreign Fire Insurance Tax Fund																		
Food and Beverage Fund																		
Community Development Block Grant (CDBG) Fund																		
Special Service Area 21 - Van Buren Parking Deck																		
Special Service Area 23 - Naper Main																		
Special Service Area 25 - LaCrosse Traffic Signal																		
Special Service Area 26 - Downtown Maint./Marketing																		
Test Track Fund																		
Fair Share Assessment Fund																		
General Trust and Agency																		
Capital and Debt Service Funds																		
Capital Projects Fund																		
Phosphorus Fund																		
Bond Funds																		
Debt Service Fund																		
Motor Fuel Tax Fund																		
Road and Bridge Fund																		
Water Street Tax Increment Financing (TIF) Fund																		
Downtown Parking Fund																		

CY2018 City of Naperville Budget – Financial Climate

For the past 22 years, the City has maintained its AAA bond rating and managed its finances to support a consistently low property tax rate while providing high quality services to the community. Short-term factors, including the uncertain financial climate at the state level and a general overall increase in the economy, were both considered to prepare the Calendar Year (CY) 2018 annual budget proposal. City staff continues to monitor the financial trends of the nation, state and region, allowing for proactive action to any significant changes in the City's financial climate.

At the national level, significant budgetary changes have been proposed by President Trump's administration. There has been a significant reduction in the itemized deductions used for state and local tax expenses. Recent events, notably Puerto Rico's debt crisis, have posed significant threats to the municipal bond market, as discussions of bankruptcy has reduced investor faith in repayment. Such a market crisis would significantly restrict the City's funding options for capital and infrastructure projects.

The State of Illinois continues to be a significant external risk for the City's financial stability. The state continues to have a backlog of nearly \$15 billion in its bills and an unfunded pension liability larger than any other state. While the state finally adopted a budget in July 2017, there are still serious financial challenges ahead. Included in the state budget was a 10% reduction of the Local Government Distributive Fund (LGDF); this is local governments' portion of state income tax revenues. Also included was an administrative fee on the collection of home rule sales tax. Despite the adoption of a budget, the state's precarious financial situation continues to have effects on local governments, including the potential for higher borrowing costs, less state support and fiscal uncertainty regarding economic development. Staff will continue to monitor activity at the state level and plan conservatively based on the negative financial impacts that could reach the City.

To assist in this planning, the City implemented three financial principles that will help to maintain financial stability over the coming years; these principles have already borne results. For example, when the City issued General Obligation bonds in early June, the AAA credit rating was re-affirmed by both Moody's and Standard & Poor's, citing strong fiscal management as one of the driving factors.

The City continues to show positive trends in employment. As of November 2017, the City's unemployment rate was approximately 4.0%, with growth in leisure and hospitality, professional and business services and construction. This rate is below the state's unemployment rate of 4.9% and the national rate of 4.1%.

Development of the local economic environment continues. Over the last several years the City has seen the growth of its business community through the development of Freedom Plaza, the iMed Campus, the Iron Gate Motor Condos, Mariano's and other retail developments. Going forward, the City is continuing to expand its commercial base through enhancements to Ogden Avenue as well as facilitating the construction process for Patel Brothers, the remainder of the Water Street District and numerous other developments. As part of the City's commitment to achieving its ends policy stating, "Naperville will be the location of choice for businesses," the City will fill two of the eight strategic vacant anchor spaces over the next three years as well as increase the overall occupancies at the Riverbrook Plaza, Wheatland Crossings, Iroquois Center and Ogden Mall.

Several of the City's revenues that are used as indicators for financial growth are trending positively. The City's Real Estate Transfer Tax saw positive growth in CY2017, with the average sale price of a home at \$392,000, which is up several thousand dollars from CY2016. Year to date, commercial sales prices have risen dramatically, with the average sale price growing from \$5.8 million in CY2016 to

CY2018 City of Naperville Budget – Financial Climate

\$8.6 million in CY2017. Based on these trends, staff is projecting continued growth in real estate transfer taxes in CY2018.

The City established a home rule sales tax of 0.50% effective on January 1, 2016. The state estimated the projected revenues for ten months of CY2017 at \$7.1 million. In CY2017, receipts outpaced those projections by 6.7%. Additionally, the City's component of the statewide sales tax has held consistent with CY2016 receipts, and staff projects a slight increase for CY2018.

The positive trends for the City's economic condition are encouraging and show Naperville has moved into a stable financial status. However, the City will stay its course of conservative estimates for revenue projections in the current budget cycle due to financial volatility at the national and state levels.

CY2018 City of Naperville Budget – Budget Highlights

Each year, City staff and City Council spend a significant amount of time exploring and planning how they envision the municipality operating both now and into the future. The City's mission statement, ends policies and financial principles are all guiding influences in the budget development process. With service delivery at the core of each City department's daily efforts, those services are reflected in the final budget recommendation. The below section highlights actions taken by the City in CY2017, strategies utilized for CY2018 and how these relate to the City's three financial principles.

Principle 1 - *The City will pass a structurally balanced operating budget annually.*

Prior Actions

To adhere to the first financial principle, staff developed a combination of service delivery changes and revenue generators to maintain a moderately low growth rate over the last several years. The CY2016 budget across all the City's operating, capital and special funds was \$429.25 million, which grew 2.8% to \$441.47 million in CY2017. This growth included a significant increase in capital investment for the City's infrastructure. Other measures to maintain historically stable growth and provide a structurally balanced budget included the following action items:

- Implementation of a refuse and recycling collection fee.
- Adoption of a Purchased Power Adjustment (PPA) for the Electric Utility.
- Changing the City's ambulance billing structure to eliminate out-of-pocket costs to residents and implementing new fire billing fees for motor vehicle accidents and vehicle fires.
- Appropriately planning utility rates for both the Electric and Water/Wastewater Utilities. Rate studies were completed in 2015 and 2017, respectively. These studies maintain equitable and competitive utility rates for all customer classes with sufficient revenues for operations.
- Continuing departmental cost re-alignments. The cost saving measures below are sustainable examples of reductions that allow staff to appropriately manage the City's finances:
 - Fire reduced its budget through a combination of overtime, contracted services, conferences and training and operating supplies.
 - Public Works reduced its budget through reductions in salt usage, the implementation of a burn box in conjunction with fall leaf collection and implementing a more proactive building maintenance schedule.
 - Police reduced its budget by reviewing and right-sizing its contracted services and operating supplies.
 - Legal consolidated contracted services to reduce its budget.
 - Finance eliminated 1.5 FTEs, thereby reducing its budget.
 - TED has deferred components of the annual street Maintenance Improvement Program (MIP).
 - Moved Reprographics from the City Clerk's Office to Information Technology
 - Moved Community Development Block Grant from TED to the City Clerk's Office, to better align services
- Continuing cost re-alignments to more appropriately expense funds and provide greater transparency:
 - The SECA Fund was re-developed as the Food & Beverage Fund. This new fund accounts for all pension, grant, social service and debt expenses that are paid through the citywide Food & Beverage Tax.

CY2018 City of Naperville Budget – Budget Highlights

- The Local Motor Fuel Tax was re-allocated wholly to the Road & Bridge Fund. Prior revenues were split between the Motor Fuel Tax Fund and the Road & Bridge Fund. This allows for better transparency of local funds versus state road funds.
- Appropriately charging vehicle replacement to the capital projects fund.

CY2018 Overview and Strategies

The CY2017 budget totaled \$441.47 million; staff's recommended budget for CY2018 is \$443.64 million, which equates to a growth rate of 0.49%. This continued limited growth is evidence of the City's annual commitment to reviewing expenditures and providing efficient services to our community. The following section highlights the three major operating funds and a high-level overview of their expenditures for the coming year.

Staff continues to recognize financial pressures, including State of Illinois actions, and identify opportunities for cost savings and revenue enhancements to maintain a structurally balanced operating budget. Staff also continually analyzes cost savings and operating efficiencies citywide as part of its year-round fiscal responsibility to the City's taxpayers. There were several major pressures the City experienced throughout the CY2018 budgetary process, including:

1. Public Safety Pensions

- The City's annual pension obligation for CY2018 requires an incremental \$2.25 million increase for the Fire and Police pensions based upon the City's actuarial valuation.

2. Maintenance Improvement Program

- The City conducted a validation study in CY2017 that determined that the annual re-investment in the City's roadway network should be increased by \$2 million.

3. Property Tax Abatement

- The \$2 million property tax abatement continues to provide financial pressure on the City's general corporate fund.

4. State Actions

- The state reduced the Local Government Distributive Fund (LGDF) by 10% through June of 2018 and implemented a 2% administrative fee on the collection of home rule sales tax. This is estimated to cost the City approximately \$1 million in CY2018.

General Fund

The City has been able to stabilize spending in the General Fund and make appropriate reductions that have limited the growth rate of the fund to 1.6% over three years, which is an average of 0.5% annually. The CY16 budget was \$120.09 million and the CY2018 proposed General Fund budget is \$121.06 million.

Initially, City departments' combined request for the CY2018 General Fund Budget was \$125.02 million. The first level of review involved departments and Finance staff who analyzed trends, spending patterns and commodity and contract prices to appropriately adjust the budget request. This first level of review reduced the budgetary request by \$0.88 million. Notable reductions included:

- \$275,000 in personnel reductions, including:
 - Downgrading an Engineering Manager position to a Project Engineer;
 - Eliminating the request for a new Procurement Officer;
 - Adjusting the PT Training Assistant position; and

CY2018 City of Naperville Budget – Budget Highlights

- Appropriately adjusting salaries and benefits.
- \$160,000 reduction in building improvements and office re-configuration.
- \$115,000 reduction in automotive and equipment purchases.
- \$100,000 in contracted service reductions, including a reduction in spoils disposal, pavement marking and diseased tree treatment contracts.
- \$100,000 in operating supplies, including incident command equipment, SRT training equipment, SCBA equipment and salt purchases.
- \$90,000 reduction in technology purchases, including network-wide plotters, servers and computers.
- \$43,000 reduction in conferences and dues.

The second level of review included multi-department team meetings to facilitate collaboration and cost-saving opportunities surrounding cross-department services. This action was in addition to the multi-level review process for requests, which includes internal departments, the Finance Department and the City Manager. Departments were requested to outline their budgets and delineate service enhancement requests that were additions, rather than maintenance of existing services, to the City's budget. There were \$2.26 million in service enhancement requests; after the final review was completed, \$633,000 worth of those requests were included in the final budget recommendation. The enhancement items that were removed from this year's request included the following:

- \$730,000 in personnel requests for 7.5 FTEs, including 4 new police officers, a radio network engineer, a business analyst, a PC technician and an upgrade of a PT to FT GIS Technician.
- \$420,000 in IT initiatives that included strategic partnership consulting, additional temporary staffing services, an enterprise print management system, the outsourcing of document scanning, a business process automation software, a SmartNet firewall and MicroStation for TED.
- \$125,000 in consulting services, which included the removal of TED's economic development initiatives, housing guideline services, Finance's P-Card policy analysis and HR's 457 vendor analysis.
- \$75,000 in contracted streetlight maintenance services, which included a reduction for streetlight pole painting and parking lot lighting maintenance.
- \$75,000 reduction in operating supplies which included a new CPR device, tire changer, surface air system, an extrication tool, foam and replacement traffic count machines.
- \$65,000 in building improvements which included office renovations, office furniture and ceiling tile replacement at the Municipal Center.

Public Utilities – Electric Fund and Water/Wastewater Fund

The Water and Wastewater Utility increased by \$1.19 million in expenses for CY2018 for a total budget request of \$63.47 million, a 1.9% increase from CY2017. The budget for the IAC (Infrastructure Accessibility Charge) was increased to better reflect actual expenses. This increase was partially offset by several operational changes. Personnel expenditures declined due to an internal organizational review that evaluated operational practices, procedure staffing levels and the impact on service levels. The results led to restructuring the utility and a reduction in of 2 FTE.

The Electric Utility's CY2018 budget increased by \$4 million, or 2.57%, to \$161.67 million. This increase was driven by four primary items, including an increase of purchased power costs, the restoration of the capital reinvestment program, a new capital project to install an additional substation at Edward Hospital and the second year of re-payment to the Water/Wastewater Utility

CY2018 City of Naperville Budget – Budget Highlights

for an interfund loan. The Electric Utility is projected to have a positive margin of \$9.5 million in CY2018.

Personnel Modifications

Recognizing personnel costs are the greatest driver of City expenditures, staff continually evaluates methods to properly align our personnel costs and appropriately staff the City. The CY2018 request includes a reduction of 11.68 FTE. Citywide personnel initiatives include:

- Implementing an apprenticeship program in the Electric Utility to improve journey line electrician staffing. This program improves the knowledge and experience of internal staff, thereby creating a more flexible work environment that will enhance productivity and customer service.
- Examining ways to work with technical institutions to develop an apprenticeship program for fleet maintenance to train qualified technicians for the aging fleet and specialized equipment.
- Performing an in-depth internal analysis of the Legal Department in conjunction with the City Manager's Office (CMO). The result was the transfer of the City's Safety Division from Legal to the City Manager's Office so that Safety could increase its attention on the City's operating departments (DPW, DPU-E and DPU-W). Additionally, two existing positions in Legal were eliminated without significant operational impact through the increased use of technology and the elimination of one field court call.
- Performing an internal organizational review in the Water/Wastewater Utility that investigated operational practices and procedures, along with staffing levels and how they impact service levels. The results led to restructuring the utility and the reduction of two headcount in the water utility.
- Shifting the management of the landscape and concrete restoration program from the Water Utility to Public Works.
- Continuing the Emerging Leaders Program to develop and grow talent in-house and identify those employees who may have future leadership potential.
- Reviewing position responsibilities in TED, which led to the downgrading of a vacant Engineering Manager position to a Project Engineer.
- Reviewing administrative assistant position responsibilities in the City Manager's Office, which led to the elimination of 0.50 FTE.
- Initiating a first stage, cost-neutral restructuring of the Police Records Unit by condensing hours and relocating staff relative to their assignments.

Based upon the budgetary proposal for CY2017, the City has achieved Principle #1 of passing a structurally balanced operating budget.

Principle 2 - *The City commits to continuous improvement in the delivery of necessary and cost-effective services.*

Prior Actions

To meet the second financial principle, staff developed cost-savings initiatives and revenue generating ideas. Additionally, staff continues to pursue programs to drive operational efficiencies and improve decision-making. Examples include:

CY2018 City of Naperville Budget – Budget Highlights

- Continuing the LED Streetlight Conversion, resulting in savings for electric and maintenance costs.
- Modifying the City’s healthcare programs, which reduced spending by \$530,000 year-to-date.
- Continuing implementation of the City’s timekeeping system, which has led to improved efficiency and reporting.
- Purchasing a Leaf and Brush Disposal Burn Box. This improved service delivery model allowed for a reduction in disposal costs.
- Contracting for a new water meter reading service which reads monthly and results in improved accuracy and processing time.
- Re-vamping the budgetary review process. This changed the one-on-one budget reviews with the City Manager’s Office to a collaborative Citywide effort to review all department requests in a roundtable format. This allowed for improved coordination and collaborative efforts.
- As part of the What Works City initiative, deploying PowerBI and Socrata to improve the City’s open data initiative through improved data visualization and data sharing.
- Implementing a new electronic meeting management system to provide a more transparent resource to residents and more efficient system for City Council and staff.
- Growing and enhancing public safety outreach programs, including an enhanced social media presence, quarterly “Chat with the Chief” community discussion opportunities and expanded use of the Naper Notify system.
- Completing review and revision of the City’s employee policy manual.
- Continuing to focus on technology initiatives to improve processes and better communicate internally and with the community.
- Establish a Crisis Intervention Team (CIT) to address the rising number of mental health calls within the community.
- Collaborating with the Naperville Fire Protection District to install a hydrant in a challenging unincorporated response zone.
- Conducting a validation study to re-establish the annual street MIP commitment.
- Facilitating the construction and occupancy process for Patel Brothers, the remainder of the Water Street District and numerous other residential and commercial developments.
- Continuing to evaluate downtown parking, including hosting a downtown parking summit and performing of the Continuous Improvement Model for downtown parking data collection.

CY2018 Overview and Strategies

- Implementation of the new Enterprise Resource Planning (ERP) system, including the launch of Munis, the financial applications software suite, and pre-launch work for EnerGov software.
- Provide energy efficiency and renewable energy grant opportunities to electric customers that will reduce energy consumption.
- Finalize development of the YourEnergy customer energy dashboard.
- Evaluate the 2019 liquor licensing renewal process for efficiencies.
- Continue benefit education for employees through education forums, an electronic comparison tool of insurance plans and a self-service portal for employees to review their current elections.
- Create a total compensation program to support the City’s workforce and workplace environment.
- Develop an administrative hearings system for certain ordinance violations.
- Further invest in the Connect for Life initiative.
- Utilize Crisis Intervention Team trained officers in day-to-day patrol operations.
- Continue work with Magellan advisors and local business partners to assess and evaluate the downtown wireless network and high-speed internet options.

CY2018 City of Naperville Budget – Budget Highlights

- Prepare for public-facing aspects of the new ERP system by building single sign-on capabilities for the public.
- Pursue alternatives to vehicle replacement through sharing, leasing and other options.
- Implement the use of a log loader grapple truck to safely and efficiently remove and dispose of branches and logs.
- Participate in community engagement relative to the 5th Avenue Project area.
- Pursue initiatives to advance the City's economic development ends policy, including enhancements to Ogden Avenue.

Based upon the budgetary proposal for CY2018, the City continues to achieve Principle 2, continuous improvement in the delivery of necessary and cost-effective services.

Principle 3 - The City will actively seek to increase its reserves to twenty-five percent (25%) and reduce its debt by twenty-five percent (25%) in the next eight (8) years.

Prior Actions

To reduce reliance on borrowing for capital re-investment and to allow the City to reduce debt and increase reserves, the City implemented new revenue enhancements and modified capital project requests. These actions included:

- Implementing a 0.50% home rule sales tax that was used to abate \$2 million of property taxes and reduce future borrowing requirements; and
- Annual refinement of capital project requests.

CY2018 Overview and Strategies

Staff seeks to align those programs that maintain existing capital expenses with ongoing revenue streams to ensure a long-term, stable funding source for this work, rather than completing this maintenance through borrowing. New capital or capital improvements and enhancements would be funded through borrowing and other means. This philosophical shift speaks to the end goal of Principle 3. Currently, staff proposed actions to meet this philosophy, including adding the maintenance improvement program (MIP) to the capital budget to properly align a dedicated funding source for a capital maintenance program.

Additionally, staff continued the modification of the annual capital project request. The original unfunded project listing totaled \$26.23 million dollars. Through program review and project coordination, staff reduced the total recommendation for unfunded capital projects by \$10.06 million. This reduction included project deferrals, project phasing and re-aligning projects based upon updated timelines. Several of the changes include:

- Reducing the MIP request from \$12 million to \$10.5 million. The validation study completed in CY2017 recommended an annual program of \$12 million. Staff has made the recommendation to phase in the incremental investment over the next three years.
- Phasing in the Citywide LED streetlight conversion. To upgrade the remaining citywide streetlights to LED was projected to cost \$2.5 million. Based upon staff analysis of potential payback, staff recommends phasing the project over the next five years upgrading lights with the shortest payback period first.

CY2018 City of Naperville Budget – Budget Highlights

- Deferring NextGen E-911 Services upgrades. This project is expected to cost \$1.9 million and is required to be completed by 2020 by the State of Illinois. Staff recommends deferring the purchase of equipment and installation to 2019 but will begin the planning process in 2018 through the development of a Request for Information (RFI) and will explore opportunities to coordinate with other communities such as the City of Aurora.
- Adjusting timing for the North Aurora Road underpass. The 2018 component of the project was expected to be \$1.2 million. Based upon timing and coordination of the project, staff does not foresee these expenditures to occur in 2018 and therefore is recommending deferring this project phase to 2019.

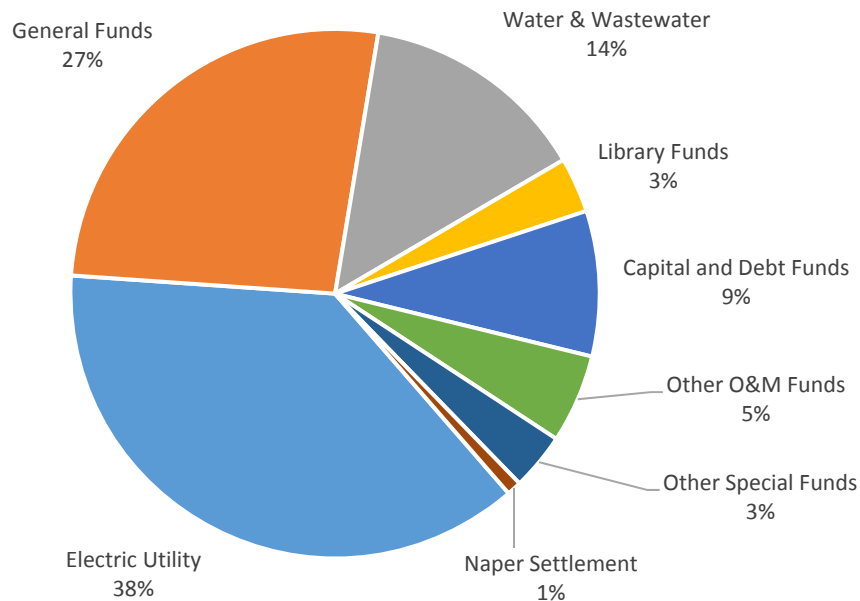
These project amendments combined with changes to 25 other projects allowed staff to reduce the overall capital request for 2018.

The City further reduced the unfunded total by \$9.05 million by dedicating other revenue sources, including Home Rule Sales Tax and contributions from other government entities, to capital projects. This budget proposal recommends borrowing for approximately \$7.11 million. This, combined with the City's projected debt service payments of \$12.70 million, will reduce the City's overall governmental debt position by \$2.66 million, or 2.2%, by the end of 2018, leaving \$99.80 million in outstanding governmental debt. This will align the City closely with the debt reduction goal of Principle 3. Staff will continue to annually refine the capital project request with better cost estimates and timing of capital projects.

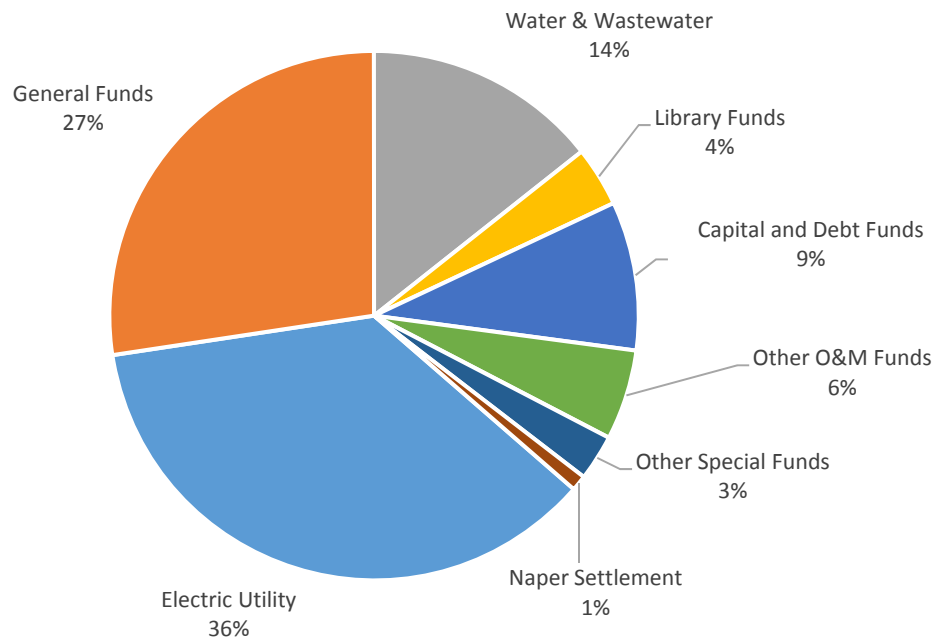
Based upon the budgetary proposal for CY2018, the City continues to work towards meeting Principle 3, increase reserves to 25% and reduce debt by 25% in the next eight years.

CY2018 City of Naperville Budget – Revenue and Expenditure Summary

Total citywide revenues from all sources are budgeted at \$452.6 million for Calendar Year (CY) 2018. The majority of revenues are dedicated to the General Fund and Utility Funds, which make up 79-percent of all revenues. Overall, CY2018 revenues are up by an increase of 2.3-percent from the CY2017 budget. Below is a breakdown of revenues by major fund category.

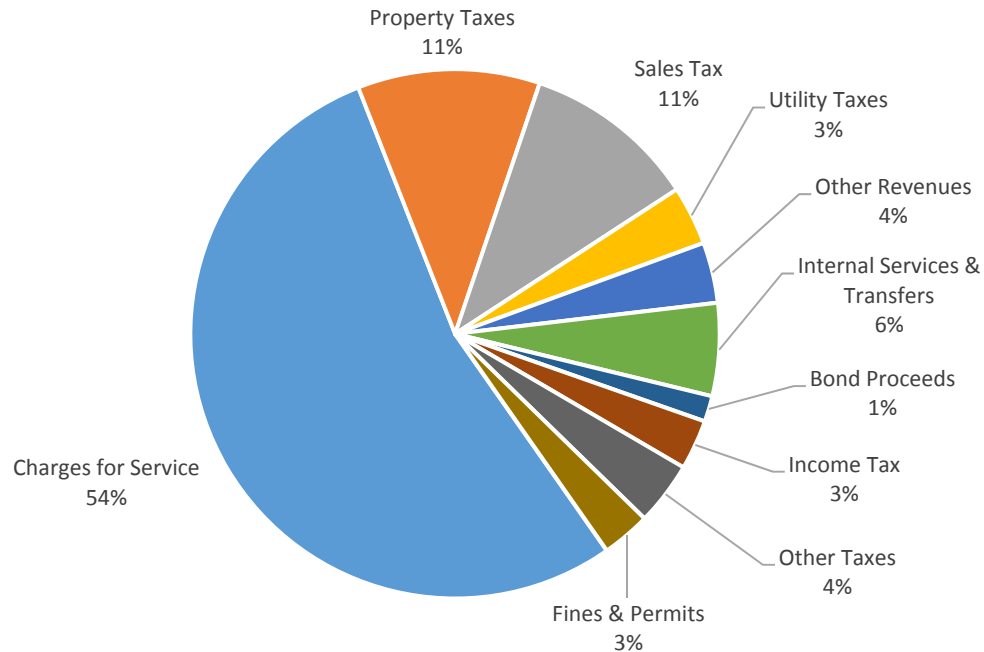


Total Citywide expenditures including all Maintenance and Operating Funds, Special Funds and Capital and Debt Service Funds for CY2018 sum to \$443.6 million. Overall the CY2018 budget appropriations are 0.5-percent greater than the CY2017 budget. Below is a breakdown of the total budget by major fund category.

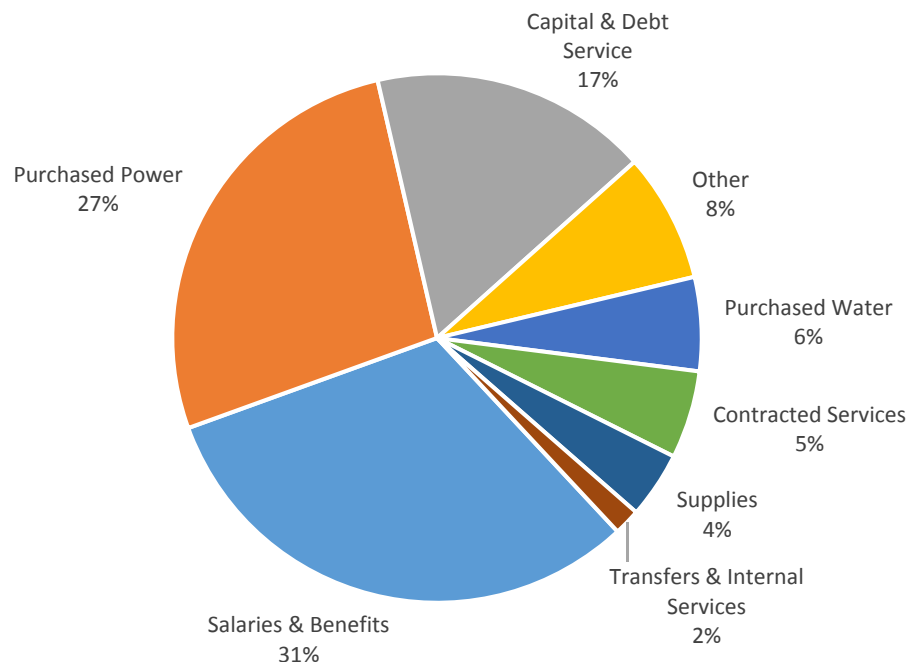


CY2018 City of Naperville Budget – Revenue and Expenditure Summary

Below is a breakdown of citywide revenues by source. Charges for services make up more than half the revenues by source, including charges for Electric and Water/Wastewater, which total \$166 million and \$57 million, respectively. Property taxes and retail sales taxes combined is the second largest source of revenue for the City, which total \$52 and \$43 million, respectively.



Below is a breakdown of citywide expenses by type. The majority of expenses are related to salaries and benefits with the next largest expense categories for purchased power and water. The total for these three expense categories is \$284 million, or 64-percent of the total budget.



CY2018 Approved Budget
Revenue and Expenditures
Annual Summary

REVENUES/TRANSFERS IN

	CY2016 Actuals	CY2017 Budget	CY2017 Projections	CY2018 Approved	Change(\$)	Change (%)
Maintenance and Operating Funds						
General Funds	118,113,804	122,128,623	123,954,369	121,067,956	(1,060,667)	-0.9%
Electric Utility Fund	157,387,637	164,439,807	164,492,284	171,204,985	6,765,178	4.1%
Water & Wastewater Funds	53,967,221	59,933,845	58,739,277	63,109,027	3,175,182	5.3%
Burlington Fund	2,255,920	2,265,615	2,293,579	2,251,500	(14,115)	-0.6%
Self Insurance Fund (#623)	20,329,823	20,537,000	20,463,367	22,532,048	1,995,048	9.7%
Special Funds						
Naperville Library Funds	17,908,110	17,913,250	17,613,213	15,393,160	(2,520,090)	-14.1%
Food & Beverage Fund	2,989,344	4,005,250	4,086,660	4,210,701	205,451	5.1%
Naper Settlement Fund	3,399,106	3,903,636	3,672,652	4,044,399	140,763	3.6%
S.S.A. #26 Downtown Maint. Fund	1,862,194	2,066,369	2,063,392	2,275,851	209,482	10.1%
E-911 Surcharge Fund	1,860,294	1,825,464	1,832,656	2,150,000	324,536	17.8%
ETSB Fund	-	-	-	2,042,000	2,042,000	0.0%
CDBG Fund	430,894	459,468	448,881	450,000	(9,468)	-2.1%
SSA 21 Van Buren Deck Fund	209,124	215,000	217,143	210,000	(5,000)	-2.3%
State Drug Forfeiture Fund	68,606	185,900	163,395	185,900	-	0.0%
Federal Drug Forfeiture Fund	(96,332)	102,650	102,383	102,150	(500)	-0.5%
SSA 23 Naper Main Fund	63,661	103,585	91,928	98,939	(4,646)	-4.5%
SSA 25 TC Lacrosse & Rt. 59 Fund	68,012	68,000	68,340	68,000	-	0.0%
Test Track Fund	37,609	55,015	76,742	55,815	800	1.5%
Fair Share Assessment Fund	(998)	-	6,318	-	-	0.0%
Gen Trust & Agency Fund	(19,609)	-	43,984	-	-	0.0%
Carillon Fund	72,143	-	2,526	-	-	0.0%
Foreign Fire Insurance Tax Fund	230,925	-	14,576	-	-	0.0%
Capital and Debt Service Funds						
Debt Service Fund	12,562,090	13,355,076	13,340,424	13,302,387	(52,689)	-0.4%
Capital Projects Fund	6,290,984	10,013,034	7,756,915	11,761,519	1,748,485	17.5%
G.O. Bond Funds	7,997,456	7,720,005	7,756,125	7,195,000	(525,005)	-6.8%
Motor Fuel Tax Fund	3,765,200	3,786,000	3,845,019	3,827,500	41,500	1.1%
Road & Bridge Fund	6,939,346	5,855,000	5,854,271	3,082,000	(2,773,000)	-47.4%
Downtown Parking Fund	1,241,160	1,359,000	1,330,471	1,361,750	2,750	0.2%
Phosphorus Removal Fund	-	-	28,323	575,291	575,291	0.0%
Water Street TIF Fund	7,395,745	-	61,643	20,000	20,000	0.0%
TOTAL REVENUES/TRANSFERS IN	427,329,469	442,296,592	440,420,856	452,577,878	10,281,286	2.3%

EXPENSES/TRANSFERS OUT

	CY2016 Actuals	CY2017 Budget	CY2017 Projections	CY2018 Approved	Change(\$)	Change (%)
Maintenance and Operating Funds						
General Funds	120,558,108	121,954,022	120,850,902	121,059,145	(894,877)	-0.7%
Electric Utility Fund	141,967,233	157,622,289	155,403,811	161,669,522	4,047,233	2.6%
Water & Wastewater Funds	53,645,388	62,285,280	59,734,380	63,474,269	1,188,989	1.9%
Burlington Fund	1,442,354	2,091,438	5,067,218	1,884,743	(206,695)	-9.9%
Self Insurance Fund	19,341,884	20,533,237	19,503,668	22,515,107	1,981,870	9.7%
Special Funds						
Naperville Library Funds	20,858,599	18,895,150	19,210,948	16,172,105	(2,723,045)	-14.4%
Naper Settlement Fund	3,454,553	4,088,249	3,739,866	4,219,399	131,150	3.2%
Carillon Fund	541	-	198	-	-	0.0%
CDBG Fund	554,203	459,468	481,032	450,000	(9,468)	-2.1%
E-911 Surcharge Fund	1,913,022	1,825,464	1,679,765	2,150,000	324,536	17.8%
ETSB Fund	-	-	-	2,042,000	2,042,000	0.0%
Federal Drug Forfeiture Fund	89,525	100,000	51,270	100,000	-	0.0%
Food & Beverage Fund	3,136,186	3,988,345	3,485,391	4,202,889	214,544	5.4%
Foreign Fire Insurance Tax Fund	187,787	-	58,375	-	-	0.0%
Gen Trust & Agency Fund	3,158	-	-	-	-	0.0%
SSA 21 - Van Buren Deck Fund	224,162	224,645	222,625	244,735	20,090	8.9%
SSA 23 - Naper Main Fund	-	-	-	76,000	76,000	0.0%
SSA 25 - TC Lacrosse & Rt. 59 Fund	89,829	-	-	-	-	0.0%
SSA 26 - Downtown Maint. Fund	2,173,612	2,722,547	2,285,414	2,893,954	171,407	6.3%
State Drug Forfeiture Fund	96,860	181,500	151,077	181,500	-	0.0%
Test Track Fund	47,797	55,015	44,414	55,815	800	1.5%
Capital and Debt Service Funds						
Capital Projects Fund (#301)	1,602,187	13,364,251	10,663,357	11,867,264	(1,496,987)	-11.2%
Debt Service Fund	10,036,372	13,355,076	13,485,682	13,277,387	(77,689)	-0.6%
Downtown Parking Fund (#142)	3,584,780	380,338	705,251	349,000	(31,338)	-8.2%
G.O. Bond Funds	5,519,059	7,720,005	5,306,155	7,821,966	101,961	1.3%
Motor Fuel Tax Fund	3,520,194	3,775,000	4,115,078	3,820,000	45,000	1.2%
Road & Bridge Fund	6,481,143	5,851,358	5,674,192	3,082,000	(2,769,358)	-47.3%
Water Street TIF Fund	2,284,138	-	227,313	35,000	35,000	0.0%
TOTAL EXPENSES/TRANSFERS OUT	402,812,674	441,472,677	432,147,382	443,643,800	2,171,123	0.5%

CY2018 Approved Budget
Revenue and Expenditures
Fund and Type Summary

Revenue Type	General Funds	Electric Utility Fund	Water & Wastewater Funds	Burlington Fund	Self Insurance Fund	Capital Projects Fund/Bond Funds	Motor Fuel Tax Fund	Debt Service Fund	Downtown Parking Fund	Food & Beverage Fund	SSA Funds	Library Funds	Naper Settlement	Road & Bridge Fund	Water Street TIF Fund	Other Special Funds	Grand Total
Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bond Proceeds	-	-	-	-	-	7,135,000	-	-	-	-	-	-	-	-	-	-	7,135,000
Capital Fees	-	1,775,000	1,350,000	-	-	-	-	-	-	-	-	-	-	-	-	-	3,125,000
Charges for Service	15,081,236	166,005,816	57,437,326	-	-	-	-	-	-	-	-	90,000	522,000	-	-	4,192,000	243,328,378
Contributions	-	2,000,000	-	-	6,333,147	3,083,769	-	-	-	-	-	1,000	613,727	-	-	55,815	12,087,458
Fines & Fees	1,705,000	155,030	758	2,211,300	-	-	-	-	-	-	60,000	355,000	-	-	-	-	4,487,088
Food & Beverage Tax	-	-	-	-	-	-	-	-	900,000	4,190,001	-	-	-	-	-	-	5,090,001
Foreign Fire Insurance Tax	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Forfeiture & Seizure Funds	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	181,500	181,500
Grants (Federal, State, Local)	597,200	-	228,765	-	-	-	-	-	-	-	-	110,000	-	-	-	550,000	1,485,965
Home Rule Sales Tax	-	-	-	-	-	8,485,750	-	-	432,250	-	-	-	-	-	-	-	8,918,000
Hotel/Motel Tax	1,435,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,435,000
Internal Services	3,413,151	-	2,817,744	-	16,171,901	-	-	-	-	-	-	-	-	-	-	-	22,402,796
Local Gasoline Tax	-	-	-	-	-	-	-	-	-	-	-	-	-	2,710,000	-	-	2,710,000
Motor Fuel Tax	-	-	-	-	-	-	3,820,000	-	-	-	-	-	-	-	-	-	3,820,000
Net Investment Income	165,000	75,938	20,500	33,000	27,000	152,000	7,500	25,000	29,500	10,700	17,500	36,160	10,400	1,500	20,000	6,550	638,248
Other Revenues	416,500	1,188,701	440,756	5,400	-	100,000	-	-	-	10,000	116,725	108,000	-	500	-	-	2,386,582
Other Taxes	3,965,000	-	-	-	-	-	-	-	-	-	-	110,000	-	40,000	-	-	4,115,000
Permits & Licenses	2,375,250	-	-	-	-	-	-	-	-	-	-	-	-	50,000	-	-	2,425,250
Property Taxes	18,823,569	-	-	-	-	-	-	12,476,012	-	-	1,380,290	14,583,000	2,898,272	-	-	-	50,161,143
Real Estate Transfer Tax	5,445,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,445,000
Rental Income and Franchise Fees	3,420,050	-	38,469	1,800	-	-	-	-	-	-	-	-	-	-	-	-	3,460,319
Retail Sales Tax	34,058,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34,058,000
Sales for resale	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
State Income Tax	13,813,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13,813,000
Township Property Taxes	-	-	-	-	-	-	-	-	-	-	-	-	-	280,000	-	-	280,000
Transfers In	25,000	4,500	1,350,000	-	-	-	-	801,375	-	-	1,078,275	-	-	-	-	-	3,259,150
Utility Taxes	16,330,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16,330,000
Grand Total	121,067,956	171,204,985	63,684,318	2,251,500	22,532,048	18,956,519	3,827,500	13,302,387	1,361,750	4,210,701	2,652,790	15,393,160	4,044,399	3,082,000	20,000	4,985,865	452,577,878

Expenditure Type	General Funds	Electric Utility Fund	Water & Wastewater Funds	Burlington Fund	Self Insurance Fund	Capital Projects Fund/Bond Funds	Motor Fuel Tax Fund	Debt Service Fund	Downtown Parking Fund	Food & Beverage Fund	SSA Funds	Library Funds	Naper Settlement	Road & Bridge Fund	Water Street TIF Fund	Other Special Funds	Grand Total
Admin Fees	-	-	-	-	2,145,494	-	-	-	-	-	-	-	-	-	-	-	2,145,494
Salaries & Wages	63,354,441	11,610,182	8,090,769	425,104	358,852	-	-	-	-	669,937	655,611	8,449,184	2,220,893	519,963	-	-	96,354,936
Benefits & Related	30,270,474	4,153,511	3,156,139	164,385	106,353	-	-	-	-	1,065,773	199,401	2,759,999	960,625	199,652	-	-	43,036,312
Contracted Services	10,863,868	4,180,023	4,982,148	564,858	390,000	-	-	-	-	-	1,072,730	972,580	620,044	-	-	162,815	23,809,066
Debt Service	-	6,769,289	2,863,389	-	-	-	-	13,277,387	349,000	-	244,735	-	-	-	-	-	23,503,800
Insurance Claims	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Insurance Premiums	-	-	-	-	1,527,230	-	-	-	-	-	-	-	-	-	-	-	1,527,230
Supplies	7,179,036	2,125,432	4,627,151	128,445	-	-	-	-	-	33,067	280,600	3,268,371	223,336	-	-	140,500	18,005,938
Purchased Water	-	-	25,433,714	-	-	-	-	-	-	-	-	-	-	-	-	-	25,433,714
Grants & Contributions	1,562,520	392,438	52,438	332,000	-	-	-	-	-	1,743,737	-	-	-	-	-	2,501,000	6,584,133
Internal Services	(420,540)	738,036	1,028,421	139,951	-	-	-	-	-	-	62,612	82,971	84,501	-	-	2,175,000	3,890,952
Medical - Claims	-	-	-	-	14,774,000	-	-	-	-	-	-	-	-	-	-	-	14,774,000
Medical Admin Fees	-	-	-	-	1,393,178	-	-	-	-	-	-	-	-	-	-	-	1,393,178
Purchased Power	-	119,407,736	-	-	-	-	-	-	-	-	-	-	-	-	-	-	119,407,736
Refuse and Recycling Services	6,740,968	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,740,968
Settlements	-	-	-	-	1,720,000	-	-	-	-	-	-	-	-	-	-	-	1,720,000
Taxes	-	-	-	-	100,000	-	-	-	-	-	-	-	-	-	-	-	100,000
Transfers out	1,111,378	-	1,350,000	-	-	-	-	-	-	690,375	76,000	-	-	-	35,000	-	3,262,753
Capital/Maintenance Program	397,000	12,292,875	11,890,100	130,000	-	19,689,230	3,820,000	-	-	-	623,000	639,000	110,000	2,362,385	-	-	51,953,590
Grand Total	121,059,145	161,669,522	63,474,269	1,884,743	22,515,107	19,689,230	3,820,000	13,277,387	349,000	4,202,889	3,214,689	16,172,105	4,219,399	3,082,000	35,000	4,979,315	443,643,800



General Information

CY2018 City of Naperville Budget – City Overview

Overview

The City of Naperville encompasses nearly 40 square miles and is located 28 miles west of downtown Chicago. Naperville is also in close proximity to both O'Hare International and Midway Airports. Recognized nationally and internationally as one of the top communities in which to settle down, raise a family and retire, Naperville has made headlines for its outstanding quality of life.

Naperville operates under the Council-Manager form of government and is a home rule city operating under the Constitution and statutes of the State of Illinois.

Naperville is home to a number of high technology research centers, corporate headquarters and facilities for many well-known national and international companies. The quality of life and business climate of the City are major reasons that a number of prominent companies have located here, including Edward Health Services, Alcatel-Lucent, Nicor Gas, BP America, BMO Harris, Nalco, Mondelez International, Calamos Investments and Phoenix Closures.

The City of Naperville was founded by Captain Joseph Naper in 1831 and has a historic past as the oldest settlement and original county seat of DuPage County. The Village of Naperville was incorporated in 1857 with Captain Naper as its first president. In 1890, Naperville incorporated as a City, operated under the commission form of government beginning in 1912 and adopted the council-manager form of government in 1969 resulting from a court-ordered special election.

The day-to-day operations of the City are managed by the City Manager, a chief administrator with experience in municipal government. The manager is hired by the City Council, which consists of the Mayor and eight Council members who are elected at large. The Council sets policy for the City, adopts ordinances and resolutions, approves the annual budget and approves all expenditures.

Education

Widely recognized as a safe community in which to live and raise children, Naperville is home to two nationally recognized public school systems and a number of highly rated private schools. Average scores on standardized tests, such as the Illinois Standard Achievement Test (ISAT) Program and ACT and SAT college entrance examinations, consistently rate among the highest in the state and in the nation. Additionally, graduation rates far exceed state and national averages. North Central College in the heart of downtown Naperville has been an integral part of the Naperville community for more than 125 years. A number of other higher education institutions have primary or satellite facilities in and around Naperville providing residents an opportunity to advance their learning.

Naper Settlement

Naper Settlement is an outdoor 19th century living history museum that serves northeastern Illinois as a unique educational and cultural resource. The Settlement tells the story of how life changed throughout the 19th century for the people of northern Illinois in towns such as Naperville.

During this era, Naper's Settlement was transformed from a pioneer outpost in 1831 to a bustling turn-of-the century community. Through its costumed interpreters and 30 historic buildings located on the 12-acre grounds, history is brought to life with educational and hands-on activities for 150,000 visitors each year.

Transportation

The City of Naperville has access to a variety of public transportation options, including Metra commuter rail, Pace suburban bus and Amtrak.

CY2018 City of Naperville Budget – City Overview

Metra provides Naperville with commuter train service to downtown Chicago in the Chicagoland area. Regular service is provided throughout the day, and express service is available during the morning and evening commutes. Express trains can travel from the Route 59 Metra Station to Union Station in less than 45 minutes and from the Naperville Metra Station in less than 35 minutes.

Pace provides bus service throughout the Chicagoland suburbs, including the City of Naperville. Pace provides rush hour service to and from the Naperville and Lisle train stations and other areas of the city. There are also reverse commuter routes provided by Pace that provide service from the Naperville Metra Station to the I-88 corridor.

CY2018 City of Naperville Budget – Population Demographics

Population:
141,853

**Median
Income:**
\$109,512

**Median Home
Value:**
\$377,900

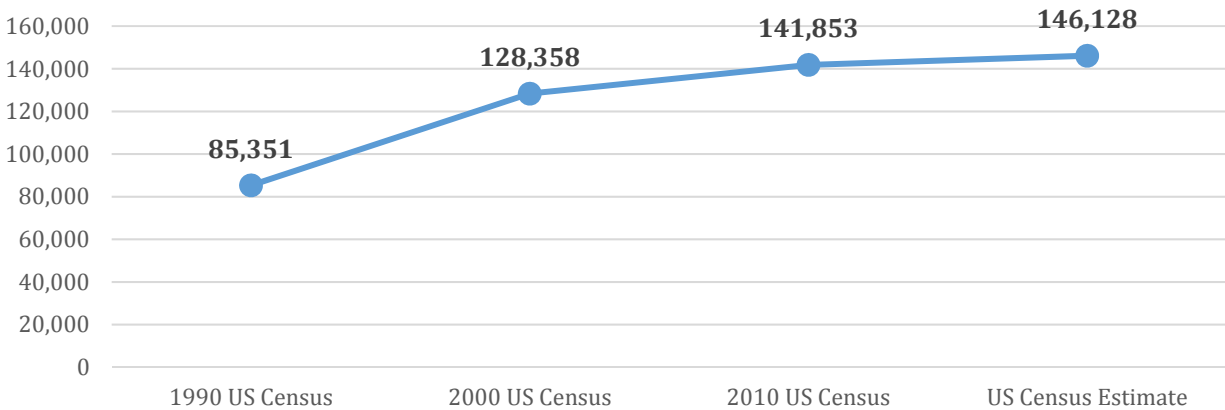
**Land Area in
Square Miles:**
39.9

66.1% of Naperville residents have a Bachelor's Degree or higher.

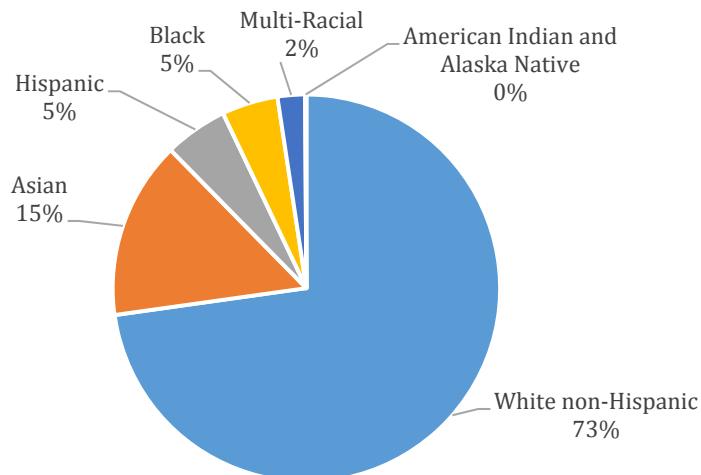
87.3% of housing stock was built after 1970.

19.1% of residents work within the City of Naperville.

Total Population



Population Breakdown



Source of Information: US Census Bureau & Chicago Metropolitan Agency for Planning (CMAP)

CY2018 City of Naperville Budget – Economic Demographics

PRINCIPAL EMPLOYERS

Employer	Employees	Rank	% of Total City Population
Edward Hospital & Health Services	4,940	1	3.41%
Indian Prairie School District 204	3,022	2	2.08%
Alcatel-Lucent	3,000	3	2.07%
Naperville School District 203	2,367	4	1.63%
Nicor Gas	2,160	5	1.49%
BP America	1,800	6	1.24%
Nalco	1,300	7	0.90%
BMO Harris	1,250	8	0.86%
City of Naperville	969	9	0.67%
Sikich	848	10	0.58%

PRINCIPAL PROPERTY TAX PAYERS

Taxpayer	Taxable Assessed Value	Rank	% of Total Assessed Valuation
NS-MPG Inc.	29,394,820	1	0.47%
Agellan Warrenville LP	16,644,500	2	0.27%
BP-Amoco Oil Company	16,541,090	3	0.26%
Tellabs Inc.	15,189,280	4	0.24%
Ondeo Nalco Center	14,392,340	5	0.23%
Amli Residential	14,225,244	6	0.23%
ING Clarion	14,119,240	7	0.22%
UBS Realty Investors LLC	12,860,110	8	0.20%
BMO Harris Bank Corp. Re	12,519,660	9	0.20%
TGM McDowell Place LLC	11,838,820	10	0.19%

UNEMPLOYMENT RATE COMPARISON

Naperville	DuPage County	Will County	Illinois
3.2%	3.4%	4.4%	4.7%

Source of Information: 2016 CAFR & DuPage and Will County Clerks & Illinois Department of Employment Security

CY2018 City of Naperville Budget – Mission Statement

MISSION STATEMENT

The mission of the government of the City of Naperville is to provide services that ensure a high quality of life for our residents and a dynamic environment for our business community through collaboration, innovation and sound fiscal management.

In 2015, the Naperville City Council expressed a desire to update the City's mission statement as part of current strategic planning efforts. On April 6, 2016, Council completed the task by officially approving a new mission statement for the first time since 1998.

A mission statement intends to set the tone of an organization and guide decision-making. The statement is designed to clearly define the core purpose of an organization. The statement also projects important qualities of an organization and reflects how it wants to be perceived.

CY2018 City of Naperville Budget – Ends Policies

In 2015, the Naperville City Council and City staff developed four ends policies to help guide the City's priorities in the coming years.

Ends policies are a way for the City of Naperville to answer the question of what it should ultimately achieve. These policies were written to identify the City's intent, examine why the City exists and direct where the City is headed. Ends policies focus on bigger-picture outcomes and "means" are developed to reach the outcomes of the ends policies.

Naperville's ends policies are:

Public Safety

Naperville will deliver highly responsive emergency services to provide for a safe community.

High Performing Government

Naperville will provide reliable, efficient and high-quality services.

Economic Development

Naperville will be the location of choice for businesses.

Financial Stability

Naperville will be financially stable and maintain a AAA bond rating.

CY2018 City of Naperville Budget – Performance Management Goals

A set of goals were developed as recommended means to move the City forward in the four ends policies. Goals are intended to be bold and strategic, but will not address easy-to-solve problems or highlight currently successful programs, projects or services. Goals will require collaboration, innovation and continual assessment to be achieved.

City Council approved the below performance management goals in December 2016.

Economic Development

- In order to assure commercial and office spaces are vibrant, the City will fill two of the eight strategic vacant anchor spaces over the next three years: old Wal-Mart building, old Menards building, Dominick's at Riverbrook, Dominick's at Wheatland, ConAgra, OfficeMax, old Kmart building and SKF building.
 - In 2017, the City has filled two of the eight vacant anchor properties. The SKF building was filled by Chervon, and the Patel Brothers are currently in the process of filling the old Menards building.
- In order to avoid the appearance of blight and increase retail sales tax, the City will increase overall occupancies at the Riverbrook Plaza, Wheatland Crossings, Iroquois Center and Ogden Mall by 10% over the next three years.
 - As of October 2017 the City currently has 85 occupied units. The City anticipates to reach its 10% occupancy goal (92 units) by December 2019.

High-Performing Government – Technology

- In order to increase customer convenience, the City will provide or enhance the following online services by the end of 2019: online payments, building permits/inspections, service requests, registrations/licenses.
 - The City's new Enterprise Resource Planning system (ERP) implementation is a three-year project and is on schedule. This ERP system will bring many of these services listed above by the end of 2019. Progress on the financial implementation of the new ERP is progressing and on schedule for a January 1, 2018 deployment. Additionally, the building permits portion of the ERP was moved up earlier in the schedule, and is scheduled to be completed by October of 2018.
- In order to increase citizen engagement and transparency, the City will increase the number of datasets released to the open data portal by 15 datasets annually.
 - The City's goal is to reach 17 databases by the end of December 2017. The City exceeded this goal and currently has 38 databases in an effort to increase citizen engagement and transparency.

CY2018 City of Naperville Budget – Performance Management Goals

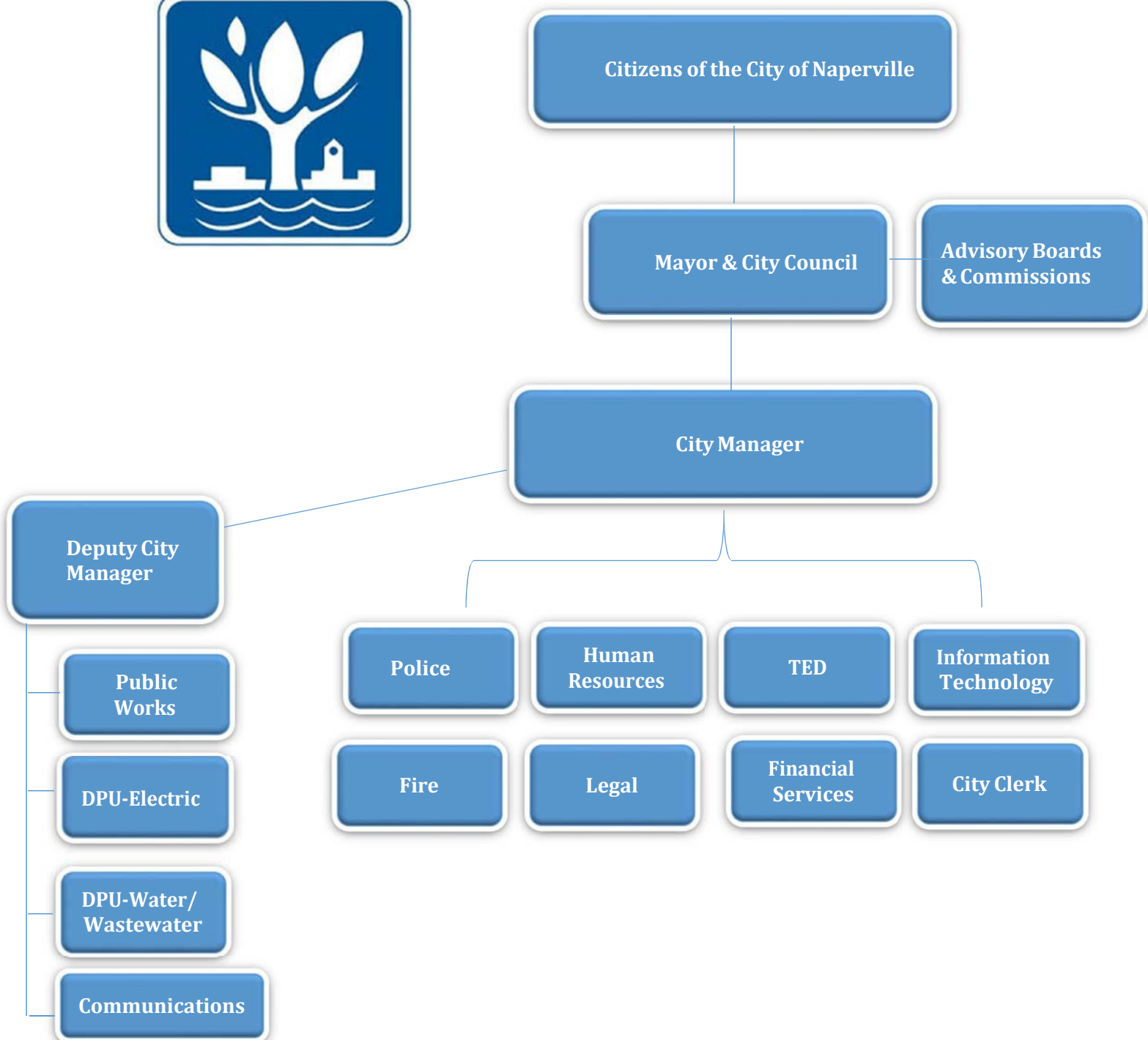
Financial Stability

- In order to provide services that ensure a high quality of life for our residents through fiscal management and financial stability, the City will actively seek to increase its reserves to 25% and reduce its debt by 25% in the next eight years.
 - One action the City is taking in its progress toward financial stability is the attempt to raise the General Fund reserves to a 25% funded level. Currently, the City has funded its General Fund reserves to 21% and is on track to meet its goal by December 2022.
 - Another example of how the City anticipates to maintain its AAA bond rating is by continuing its efforts at reducing its general corporate debt by 25% by December 2022. Currently, the City has achieved 54% of that goal – reduced its general debt from \$121.3M to \$104.67M - and is on track to meet its goal of \$90.7M.

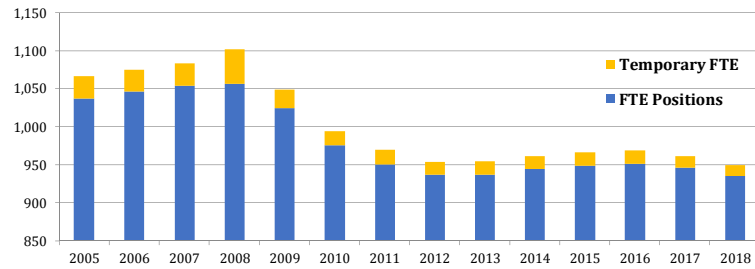
Public Safety

- In order to reduce recidivism among the mental health community, the Police Department will certify 20 percent of officers and designated staff in Crisis Intervention Training (CIT) and the Fire Department will provide basic CIT to 90 percent of all members by 2019.
 - As of October 2017, the Police Department has certified 35 personnel members in CIT, totaling 18% of their staff.
 - The Fire Department will begin providing basic CIT to personnel in 2018.
- In order to reduce recidivism among the mental health community, the CIT will provide follow-up care to at least 75 percent of identified individuals within 30 days.
 - In 2017, the City provided follow-up care to 100% of identified individuals within the allotted timeframe.

CY2018 City of Naperville Budget – Organizational Chart



CY2018 City of Naperville Budget
Citywide Headcount



End of Fiscal Year	FTE Positions	Temporary FTE	Total
2005	1,036.27	29.74	1,066.01
2006	1,045.50	29.21	1,074.71
2007	1,053.63	28.91	1,082.53
2008	1,056.25	45.31	1,101.56
2009	1,024.00	24.21	1,048.21
2010	975.26	18.81	994.07
2011	950.12	19.10	969.22
2012	936.50	16.59	953.09
2013	936.50	17.76	954.26
2014	944.00	17.22	961.22
2015	948.50	17.18	965.68
2016	951.01	17.77	968.78
2017	946.00	14.66	960.66
2018	934.39	15.09	949.48

Budgeted Headcount by Department	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Recommended Budget 2018	Approved Budget 2018
Mayor & Council	11.00	12.00	12.00	12.00	12.00	11.12	11.12	11.12	11.12	11.12	11.00	11.00	11.00	11.00	11.00
Legal	8.50	9.50	11.00	12.00	11.50	10.50	10.50	10.50	10.50	14.00	14.00	13.50	13.50	9.50	9.00
City Manager's Office	27.25	26.87	27.87	15.87	12.87	11.62	10.12	10.12	13.12	11.12	11.12	11.12	10.13	12.13	11.63
City Clerk	-	-	-	8.00	6.00	5.50	5.50	5.50	5.50	5.50	6.50	8.00	7.25	7.25	6.75
Special Events and Cultural	-	1.00	1.00	1.00	1.00	1.50	0.50	0.50	0.50	0.50	0.62	0.62	1.00	1.00	1.00
Community Development Block Grant	0.75	0.50	0.50	0.50	0.50	-	1.00	0.75	0.50	0.67	0.67	0.67	1.00	1.00	1.00
Information Technology	20.12	20.75	20.75	23.75	21.37	19.85	19.37	18.75	19.75	21.75	27.00	27.00	26.00	26.00	26.00
Finance	44.88	43.88	44.34	46.82	42.49	35.63	35.63	35.63	35.63	36.63	35.63	35.63	33.63	33.63	33.13
Human Resources	17.63	17.63	15.13	17.75	12.75	10.50	9.50	9.50	9.50	9.00	9.00	9.00	9.00	9.00	9.00
Board of Fire & Police	1.00	1.12	1.12	1.12	1.12	0.88	0.88	0.88	0.88	0.88	1.00	1.00	1.00	1.00	1.00
TED Business Group	103.33	103.02	103.68	95.61	82.66	71.97	67.03	65.87	66.60	66.18	66.66	68.66	64.00	64.00	63.00
Riverwalk Commission	-	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
Public Works	107.71	108.71	112.54	121.04	117.35	110.35	108.96	108.55	108.30	108.76	108.88	109.39	103.63	103.63	103.63
Police	303.04	307.04	309.04	310.04	299.04	284.88	273.54	269.92	269.92	275.67	275.54	274.90	271.88	271.25	267.75
Fire	200.00	200.00	201.00	213.00	208.00	207.00	203.00	203.00	202.00	202.00	202.00	202.00	202.00	202.00	201.00
Electric Utility	124.79	126.04	126.04	126.04	122.04	120.00	120.00	118.50	117.00	114.00	112.00	112.00	106.00	106.00	106.00
Water Utility	96.01	96.15	96.02	96.52	97.02	92.27	92.07	83.50	82.94	82.94	83.56	83.79	84.50	82.50	82.50
Temporary Employees (Summer and Seasonal)	-	-	-	-	-	-	-	-	-	-	-	-	14.66	14.66	15.09
TOTAL FTE POSITIONS	1,066.01	1,074.71	1,082.53	1,101.56	1,048.21	994.07	969.22	953.09	954.26	961.22	965.68	968.78	960.66	956.05	948.98

CY2018 City of Naperville Budget – Fiscal Policies

ACCOUNTING POLICIES

Reporting Entity

The City of Naperville, Illinois, incorporated in 1857, is a home-rule community operating under a council/manager form of government. The City Council is composed of the Mayor and eight council members. The City provides services to the community, which includes: police, fire, electric utility, water and wastewater utility, development and transportation services, public works, and general services.

Basis of Budgeting

The City of Naperville uses accounting procedures and principles in accordance with Generally Accepted Accounting Principles (GAAP). The accounting for the Governmental Fund Types, the Expendable Trust Funds, and the Agency Funds follows the modified accrual basis of accounting. Under this basis, revenues are recognized when susceptible to accrual, i.e., both measurable and available. “Measurable” means the amount of the transaction can be determined and “Available” means collectable within the current period. Property tax revenues are recognized in the year due and collected. The City’s Proprietary Funds and the Pension Trust Funds follow the accrual basis of accounting whereby revenues are recorded as earned and expenses are recorded when incurred. Because there is not significant fluctuation in accrued revenues and expenses from year to year, the budget is prepared on the same basis of accounting.

Fund Accounting

Fund accounting is utilized by the City to account for the diverse nature of its activities. Each fund is established to account for a certain type of activity and is accounted for as a separate entity. The operations of each fund are accounted for with a separate set of self-balancing accounts that comprise its fixed assets, liabilities, fund equity, revenues and/or expenses, as appropriate.

FINANCIAL MANAGEMENT POLICIES

Operating Budget Policies

The City’s budget must be funded at a level adequate to ensure continuation of service levels, within the budgetary guidelines, established each year by the City Council.

Revenues must be estimated at realistic but conservative levels, and must be consistent with historical trends. Comparisons with other years include the two preceding years, total budgeted revenue for the current year, as well as the amount anticipated for the current year.

Expenditures must be itemized separately for each department or agency of the City. Comparison with other years includes the two preceding years, total budgeted expenditures for the current year, as well as the amount anticipated for the current year.

Operating expenditures should not exceed the amount of operating revenues. If necessary, fund balance may be appropriated by Council authority and the appropriation shall be limited to the amount by which fund balance is estimated to exceed the 20% reserve requirement in the General Fund, and the 30-day reserve requirement in the Utility Funds at the beginning of the budget year.

CY2018 City of Naperville Budget – Fiscal Policies

Capital Budget Policies

Any proposed capital expenditures must be detailed and justified in each individual department.

Existing personnel levels must be analyzed and justified each year, as do any requests for additional personnel.

The budget shall provide a financial plan for all funds for the budget year. It shall contain for each fund a general summary, detailed estimates of all anticipated revenues and expenditures, and a detailed use of any funds appropriated from accumulated fund balance.

The City budgets for capital projects on a project length basis. The initial project budget is determined at the time of the adoption of the Capital Improvements Program (CIP). Any modifications to increase the appropriation for a project are approved by the City Council at the time additional appropriations are requested.

The CIP is a five-year plan for the acquisition, development and/or improvement of the City's infrastructure. The projects that are included in the CIP are prioritized and the means for financing each shall be identified at the time of Council's approval of the program. The first year of the CIP is considered the capital budget, which becomes the basis for the City's debt issuance. The City Council, upon advice from the City's financial advisor, may consider incurring debt to fund multiple years of the CIP.

When and where applicable, operating revenue is used as a source to fund capital projects. Projects that are part of the CIP also utilize bond proceeds. Bond proceeds for capital projects are accounted for annually and over the life of the project. Any project appropriations that are unspent for the designated project are returned to the bond fund contingency account and re-appropriated to new projects annually when the CIP is updated each year. These funds become the "B" prior issues funding source defined in the CIP. In addition, other funding sources, such as grants and other funding from other governments, are utilized annually to fund specific CIP projects.

Budget Transfer Policies

The Budget Officer, with approval by the City Manager, may at any time transfer any unencumbered appropriation balance or portion thereof between general classifications of expenditures within an office, department or agency. Notwithstanding the specific number of full- time and part-time employees identified in any budget, the City Manager may authorize the hiring of additional replacement employees for the limited purpose of replacing an existing employee in order to assist in cross training for the purpose of maintaining continuity of city services. The City Manager's authority to allow the hiring of additional replacement employees is limited to a duration of thirty (30) days and the existing approved budget is sufficient to cover the additional replacement employee cost. Upon the recommendation of the City Manager, the City Council may authorize transfer of any unencumbered appropriation balance or portion thereof from one office, department or agency to another.

Appropriations Lapse at End of Year

All appropriations shall lapse at the end of the budget year to the extent that they shall not have been expended or lawfully encumbered.

CY2018 City of Naperville Budget – Fiscal Policies

Supplemental Appropriations

At any time in any budget year, the governing body may, pursuant to this Section, make supplemental appropriations to meet a pressing need for public expenditure. Such appropriation shall be adopted by the favorable votes of at least a majority of the City Council. The total amount of all such appropriations made in any budget year shall not exceed the sum of unanticipated actual revenue in excess of the budget estimates, plus transfers from other appropriations, and the fund balance.

(Naperville, Illinois, Municipal Code, Ord. 74-30, 4-29-1974; Ord. No. 14-024, § 1, 3-18-2014)

Reserve Policies

Reserve policies must be set that provide adequate protection for the future. General Fund Reserves have been set by Council at 20% of the approved budget appropriations. Effective April 15, 2003, each Utility Fund maintains a reserve equal to 30 days of operating expenditures, excluding capital and debt service payments.

DEBT MANAGEMENT POLICIES

The City of Naperville faces continuing capital infrastructure requirements to meet the increasing needs of its citizens. The costs of these requirements will be partially met through the issuance of various types of debt instruments. In January 1993, the City of Naperville adopted a formal debt management policy. The purpose of this policy is to provide a functional tool for debt management and capital planning as well as to enhance the City's reputation for managing the debt in a conservative fashion. The City's Financial Advisory Board reviews the policy every three years. The policy was amended in 1997, 2008, 2010, and most recently in September 2013 to include revenue bonds, conduit financing, and American Recovery and Reinvestment Account financing vehicles. In accordance with this policy, the City shall pursue the following goals:

- Maintain AAA credit rating for each general obligation debt issue, and a Aa2 credit rating for each revenue bond debt issue.
- Take all practical precautions to avoid any financial decision which will negatively impact current credit ratings on existing or future debt issues.
- Effectively utilize debt capacity in relation to City growth and tax burden to meet long-term capital requirements.
- Consider market timing
- Determine the amortization (maturity) schedule which will best fit with the overall debt structure of the City's general obligation debt and related tax levy at the time the new debt is issued. For issuance of revenue bonds, the amortization schedule which will best fit with the overall debt structure of the enterprise fund and its related rate structure will be considered. Consideration will be given to coordinating the length of the issue with the lives of assets, whenever practicable, while considering repair and replacement costs of those assets to be incurred in future years as an offset to the useful lives, and the related length of time in the payout structure.
- Consider the impact of such new debt on overlapping debt and the financing plan of local governments, which overlap, or underlie the City.
- Assess financial alternatives to include, whenever feasible, categorical grants, revolving loans, or other state/federal aid.
- Minimize debt interest costs.

CY2018 City of Naperville Budget – Fiscal Policies

INVESTMENT POLICIES

The City's investment policy adopted in August 1996 applies to the cash management and investment activities of the City of Naperville. The policy is reviewed and updated every three years. The primary objective of the City's investment activities is the preservation of capital, liquidity, maximizing investment income, and conforming to all state and local statutes governing the investment of public funds.

The City seeks to ensure the preservation of capital in the overall portfolio. The objective is to mitigate credit risk and interest rate risk. The City will minimize credit risk by investing City assets the safest types of securities, pre-qualifying the financial institutions, brokers, intermediaries and advisers with whom the City does business, and via security diversification. The City minimizes interest rate risk by structuring the investment portfolio so that securities mature to meet cash requirements for ongoing operations and by investing operating funds primarily in shorter-term securities. In addition, the investment portfolio is to remain liquid to meet all operating requirements that may be reasonably anticipated. This is accomplished by structuring the portfolio so that securities mature concurrent with cash needs to meet anticipated demands.

With the exception of the police and fire pension funds or other financial assets bound by separate governance documents held by various fiscal agents and trustees, all funds of the city shall be administered in accordance with the provisions of this policy. The police and fire pension funds or other financial assets bound by separate governance documents held by fiscal agents and trustees, shall be administered according to the contractual and statutory requirements of the respective funds.

The responsibility for the management of the City's investment portfolio is delegated to the Director of Finance by the City Council.

CY2018 City of Naperville Budget – Budget Calendar

Calendar Year 2018 Budget Schedule	
<u>Budget Parameter Development</u> Develop CY18 Budget Parameters Cost Variables Salary Information Communication and Presentation Format	Wednesday, July 5, 2017 <u>through</u> Friday, July 21, 2017
<u>Finance Information Preparation</u> Informational Use in Budget Preparation and Workshops Revenues – CY16 actuals; CY17 6-month YTD actuals; CY17 Budget Expenditures – CY16 actuals; CY17 6-Month YTD actuals; CY17 Budget Payroll – CY16 actuals; CY17 Budget; CY17 position control CY2018-CY2022 CIP Submittals (Overview of Projects and Funding Sources)	Monday, July 10, 2017 <u>through</u> Friday, July 28, 2017
<u>Budget and CIP Kick-Off</u> Review Changes in the CY18 Process Answer Departmental Questions regarding CY2018 submittal Provide Financial Information to Departments	Monday, July 31, 2017
<u>Budget Levels Open</u> TeamBudget Database Open SunGard CY18 Budget Level Open	Monday, July 31, 2017
<u>Department Budget Entry</u> Departments Enter CIP Projects into TeamBudget Database Departments Enter Operating Budget into SunGard	Monday July 31, 2017 <u>through</u> Wed., August 30, 2017
<u>BUDGET ENTRY DUE</u> <i>Operating Budget</i> Departments enter revenues and expenditures and submit to Finance Email the Following Executive Summary Information: <ul style="list-style-type: none"> • Department Overview (Summary and Personnel) • Services and Responsibilities • Past Actions; Present Initiatives; and Future Opportunities • Service Level Statistics • CY17 Request Highlights <i>Capital Budget</i> CIP projects entered into TeamBudget database and submit to Finance Email the CIP Executive Summary	Wed., August 30, 2017

CY2018 City of Naperville Budget – Budget Calendar

<u>First Round of Budget Review</u> Finance review Budget & CIP requests and coordinate budget meetings Finance meetings with Departments to review Operating Budget & CIP Preliminary Revisions to Operating Budget & CIP (Finance & Departments)	Monday, Sept. 11, 2017 <u>through</u> Friday, Sept. 22, 2017
<u>Executive Summary Due</u> Executive Summary: <ul style="list-style-type: none"> • Department Summary & Personnel Summary • Services and Responsibilities • Past Actions; Present Initiatives; and Future Opportunities • Performance Metrics • CY18 Request Highlights 	Friday, Sept. 22, 2017
<u>Second Round of Budget Review</u> Finance submit Operating Budget & CIP to CMO for Review CMO meetings with Finance & Departments to review Budget Submissions Final Revisions to Operating Budget & CIP (Finance and Departments)	Wed., Sept. 27, 2017 <u>through</u> Wed., October 11, 2017
<u>Publish Tentative Budget</u> Finalize Operating Budget & CIP for Publication Issue CY18 Tentative Budget Make Available for Public Inspection	Friday, October 20, 2017 Week of October 23 Week of October 23
<u>City Council Workshops</u> <ol style="list-style-type: none"> 1. Workshop 1 2. Workshop 2 3. Workshop 3 4. Workshop 4 (Optional) 	Mon., Oct. 20, 2017 Mon., Nov. 13, 2017 Mon., Nov. 27, 2017 TBD
<u>City Council Meeting</u> Estimate of Property Tax Levy Due and Notice on Intent to Adopt Tax Levy Notify Council that Tentative Budget is Available for Inspection	Tue., November 07, 2017
<u>City Council Meeting</u> Hold Public Hearing on Tentative Budget Pass Ordinance Approving Annual Budget	Tue., December 05, 2017
<u>City Council Meeting</u> Conduct Truth in Taxation Hearings Tax Levy Approval (General Fund and SSA Levies)	Tue., December 19, 2017



Operating and Maintenance Funds

CY2018 City of Naperville Budget- General Fund

Fund Overview

The General Fund is the primary operating fund of the City and accounts for resources used to pay for services traditionally associated with local government, including police and fire protection services, public works, transportation, engineering and development. Additionally, support services such as legal and financial services, information technology, human resources, the City Clerk's office and communications are funded primarily through the general fund.

The primary revenue for the General Fund includes a variety of sources and is comprised of property, sales, income, real estate transfer, food and beverage and utility taxes as well as charges for services, including refuse collection fees, ambulance services, licenses, permits, fees and other miscellaneous revenues.

Revenues

The CY2018 budgeted revenues for the General Fund total \$122.1 million, which is \$1.06 million, or 0.9%, below the CY2017 budget. Most of revenues show a modest increase. Retail sales tax, which accounts for nearly 30% of projected revenues, is budgeted for a \$184,000, or 0.5%, increase. Two other taxes are projecting significant decreases. Property taxes are decreasing \$1.9 million, or 9.3%, in the General Fund, while state income taxes are decreasing \$727,000, or 5%.

The following is a review of the major revenue sources for the General Fund.

Retail Sales Tax

- Retail sales tax of 7.75% is collected through the state. The municipality where the tax is collected receives 1% of those revenues. This includes all general merchandise sales, including automotive sales. This does not include the 0.50% Home Rule Sales tax, which is dedicated to pay for capital and debt service.
- Consumer spending showed a slight increase in 2017. The City projects retail sales tax revenues at \$33.3 million. The projected total is \$1 million above 2016 receipts; however, projections are slightly below the expected \$33.8 million budgeted in CY2017.
- The City projects \$34.1 million in retail sales tax revenues in CY2018, which is an \$183,000 increase, or 0.5%, from CY2017 year-end projections.
- Gross receipts are off-set by the sales tax rebate agreements for key developments. Currently there are six agreements in progress. Rebate agreements are estimated to reduce gross receipts by \$767,000 in CY2018. Net retail sales tax revenues are estimated at \$34.8 million.

Property Taxes

- Property taxes are assessed against the valuation of property within the City. Preliminary estimates from area townships indicate the equalized assessed valuation (EAV) at \$6.97 billion, up from \$6.7 billion in the prior year. This is a 4%.
- The General Fund receives property taxes to fund police, fire and IMRF pensions, as well as a portion of general operational expenses.
- Property taxes receipts in the General Fund are estimated at \$18.8 million, a decrease of \$1.9 million from CY2017. This decrease includes a \$2.2 million increase for public safety pensions, which are offset by a projected decline of \$2.6 million in the general property tax receipts.

CY2018 City of Naperville Budget- General Fund

Utility Taxes

- Utility taxes include taxes on natural gas sales, consumption of electricity and water and the telecommunications tax.
 - The electricity tax budget is \$5.85 million, up \$50,000 from the previous budget.
 - The natural gas tax budget is \$3.84 million, down \$53,500, which is consistent with a decline in natural gas prices.
 - The water tax budget increased slightly for a total of \$1.65 million, a \$34,000 increase from the previous year.
 - The telecommunications tax budget is \$4.87 million, which is down \$286,000. This is consistent with CY2017 year-end projections.

Income Tax

- The City receives a portion of state income tax receipts on a per capita basis through the Local Government Distributive Fund (LGDF), based on 2010 census data.
- In July 2017, the State of Illinois passed legislation amending the LGDF as part of the state's most recent budget. Changes include a 10% reduction in LGDF payments during the state's fiscal year (July 1, 2017 through June 30, 2018) and implementation of a direct deposit process, which streamlined delivery of funds to municipalities and counties. The process change will result in two accelerated payments in 2017 and a total of 14 payments during the state's fiscal year.
- The CY2018 budget proposal estimates receipts coming in at \$13.8 million, which is a \$727,000, or 5%, decrease from the CY2017 budget. The CY2018 projection would be a 12% decrease from CY2017 year-end projections.

Charges for Services

- For the CY2018 budget proposal, charges for service are estimated at \$15 million, up \$777,000 from the CY2017 budget.
- Charges for service include fees for ambulance services (\$4.5 million); miscellaneous police (\$629,000), fire (\$984,000), engineering (\$200,000) and public works services (\$606,000); refuse collection and recycling services (\$6.5 million); and contract fire protection provided to the Naperville Fire Protection District (\$1.1 million).

Real Estate Transfer Taxes

- The City levies \$1.50 per \$500 on the sale of property. Home sale prices fell 20% from 2007 to 2012; the average sale price of a home went down from \$440,000 to \$350,000.
- The City continues to experience recovery in this area and is expecting transfer tax receipts to continue to rise. CY2018 estimates are \$5.45 million, or \$445,000 above CY2017. Currently, the average home sale is approximately \$392,000.

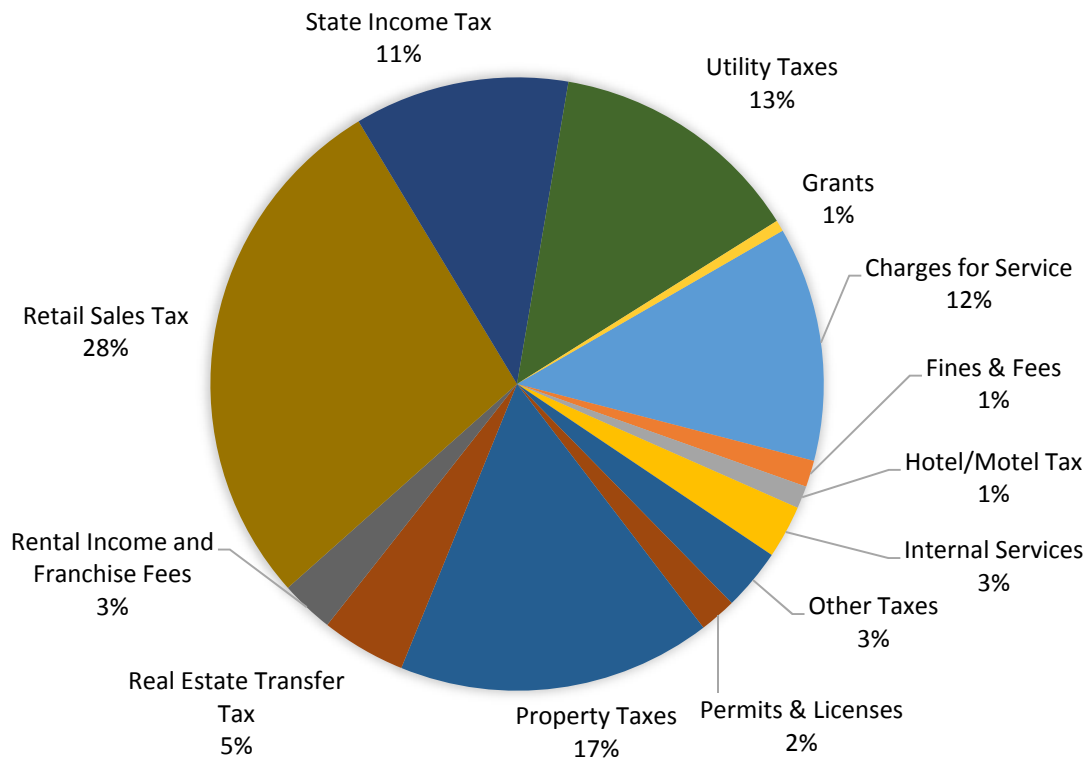
Other Taxes & Revenues

- Local Use Tax is budgeted at \$3.5 million; this is consistent with year-end projections.
- The Hotel & Motel Tax is estimated to generate \$2.45 million of revenues; net of rebate agreements totaling \$1.4 million.
- Other revenues include rental income and franchise fees budgeted at \$3.4 million, including franchise fees for AT&T, Comcast, and Wide Open West; permits and licenses budgeted at \$2.38 million; and fines and fees budgeted at \$1.71 million.
- Internal services revenues, which are transfers from other funds, are budgeted at \$3.4 million. Grants and investments are budgeted at \$760,000.

CY2018 City of Naperville Budget- General Fund

Fund Revenues by Source

	CY2016 Actual	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
Charges for Service	13,121,452	14,303,797	14,598,660	15,081,236	777,439	5.4%
Fines & Fees	1,622,748	1,987,500	1,730,372	1,705,000	(282,500)	-14.2%
Food & Beverage Tax	592,271	-	-	-	-	0.0%
Grants	932,155	531,800	705,821	597,200	65,400	12.3%
Hotel/Motel Tax	1,337,953	1,320,000	1,263,862	1,435,000	115,000	8.7%
Internal Services	3,204,807	3,008,124	3,132,980	3,413,151	405,027	13.5%
Net Investment Income	(235,264)	182,500	176,719	165,000	(17,500)	-9.6%
Other Revenues	305,461	430,500	390,415	416,500	(14,000)	-3.3%
Other Taxes	3,753,305	3,906,000	3,815,698	3,965,000	59,000	1.5%
Permits & Licenses	2,612,431	2,456,500	3,048,272	2,375,250	(81,250)	-3.3%
Property Taxes	21,142,785	20,747,437	20,861,036	18,823,569	(1,923,868)	-9.3%
Real Estate Transfer Tax	5,221,023	5,000,000	5,808,671	5,445,000	445,000	8.9%
Rental Income and Franchise Fees	3,230,209	3,238,350	3,349,540	3,420,050	181,700	5.6%
Retail Sales Tax	32,257,695	33,874,415	33,281,164	34,058,000	183,585	0.5%
State Income Tax	13,808,543	14,540,000	15,670,119	13,813,000	(727,000)	-5.0%
Transfers In	12,233	25,000	20,342	25,000	-	0.0%
Utility Taxes	15,193,997	16,576,700	16,100,698	16,330,000	(246,700)	-1.5%
Total	118,113,804	122,128,623	123,954,369	121,067,956	(1,060,667)	-0.9%



CY2018 City of Naperville Budget- General Fund

Expenses

The CY2018 budgeted expenses for the General Fund total \$121.1 million. This is a decrease of \$895,000, or 0.7%. The following is a review of the major expenses for the General Fund.

Salaries and Wages

- There is a decrease of \$307,400 or 0.5%, including all negotiated increases for union employees and a 2.25% merit pool for non-union employees. The public safety accounts for the majority of this expense, but neither department will increase from CY2017. Fire decreased \$400,000 or 1.8%, while Police remained consistent from CY17, increasing by \$5,000.

Benefits and Related

- Increase of \$2.8 million or 10.1%. This includes a \$2.2 million increase in required pension contributions for Public Safety personnel.

Contracted Services

- Increase of \$23,000 or 0.2%
 - Includes a \$126,000 increase in the Police Department, which is primarily due to a \$74,000 increase for Connect to Live and \$45,000 increase in peer support services.
 - Includes a \$128,000 increase in repairs and maintenance of machines. The increase is primarily tied to a \$90,500 increase in IT for building camera maintenance and Cisco Smartnet support.

Refuse Collection and Recycling

- The CY2018 budget for services is \$6.74 million, an increase of \$134,000 from the prior year. The increase is due to a projected increase in consumer price index per the City's contract. This expense is offset by revenues for refuse service.

Supplies

- Decrease of \$367,000, or 4.9%
 - Includes a \$120,000 decrease in maintenance supplies. The majority of this decrease is due to Public Works cutting more than \$119,000 in supplies, including more than \$100,000 for road salt.
 - Technology supplies also were reduced by \$188,000 or 19.5%. IT provided the bulk of the savings by eliminating Network Netflow monitoring and reducing the need for various laptops and tablets.

Capital/Maintenance Program

- Decrease of \$387,500, or 49.4%
 - This includes a \$200,000 reduction in technology purchases through IT.

Internal Services

- Historically, expenses for departments such as legal, human resources and finance were included as an internal service. The expense would first hit the General Fund and then be charged to utilities, creating double counted expenses. During the FY2016 budget, General Fund departments began directly charging utilities and other funds for services, providing better accounting activities. Some internal services such as IT still charge internal services

CY2018 City of Naperville Budget- General Fund

for enterprise wide software and hardware purchases. These expenses are projected to total \$420,000 in CY2018, a \$120,000 decrease from the CY2017 budget.

Grants and Contributions to Others

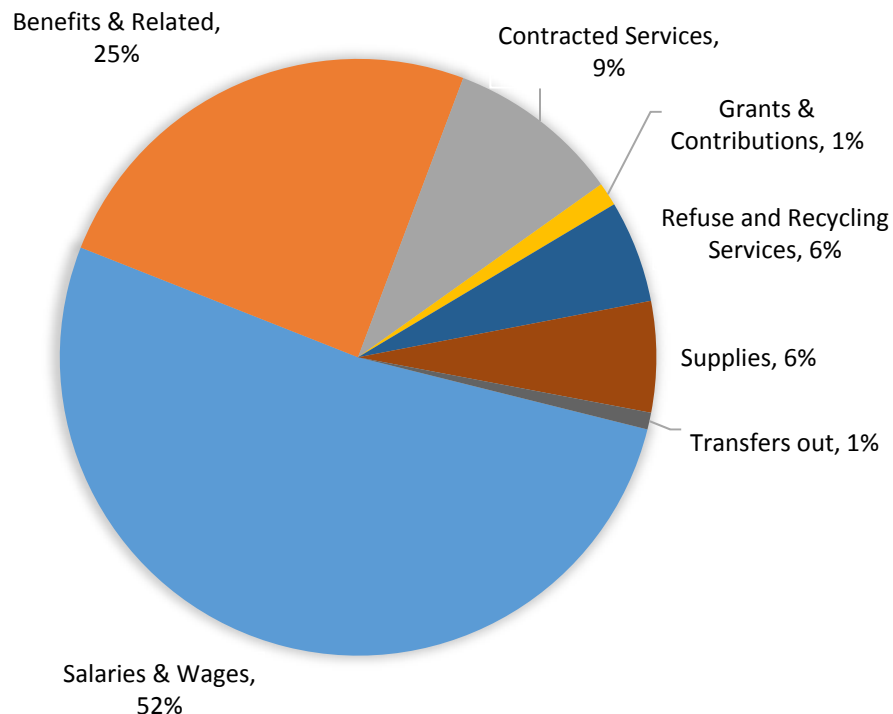
- Increase of \$9,700, or 0.6%; this line item includes contributions to the Naperville Development Partnership, Naperville Convention and Visitor's Bureau and NCTV17.

Transfers Out

- Decrease of \$2.7 million or 70.6%; this includes removal of a \$2.8 million transfer to the Road and Bridge Fund for street maintenance improvements.

Fund Expenses by Category

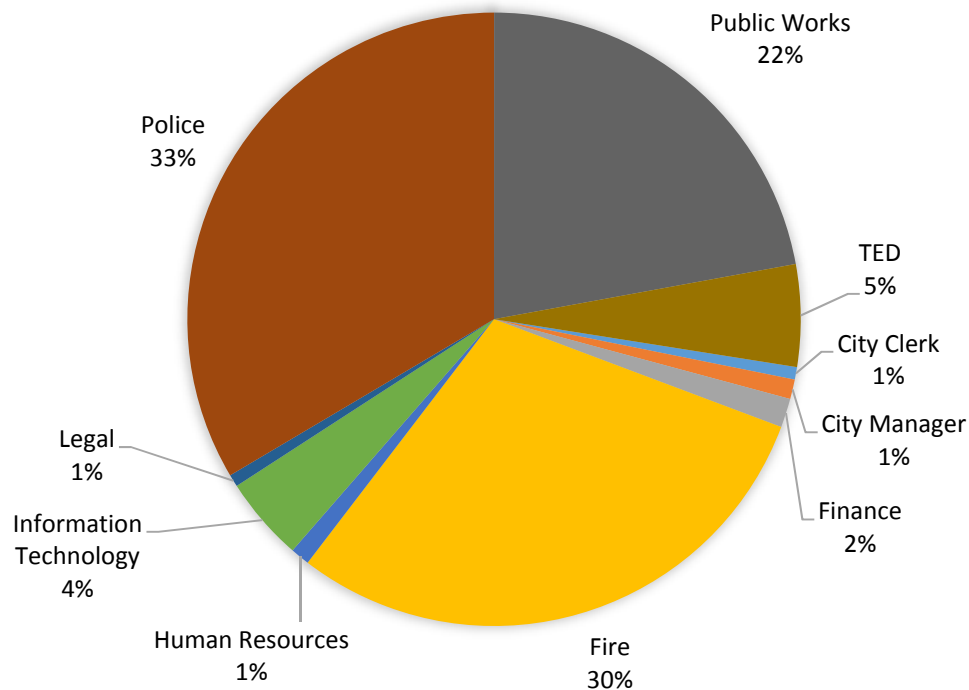
	CY2016 Actual	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
Salaries & Wages	62,769,289	63,661,879	64,403,184	63,354,441	(307,438)	-0.5%
Benefits & Related	26,052,793	27,487,421	27,157,468	30,270,474	2,783,053	10.1%
Contracted Services	9,926,747	10,840,486	9,976,356	10,863,868	23,382	0.2%
Refuse and Recycling Services	6,527,242	6,606,774	6,381,919	6,740,968	134,194	2.0%
Supplies	6,741,504	7,545,717	6,850,180	7,179,036	(366,681)	-4.9%
Capital/Maint.	2,082,711	784,500	904,494	397,000	(387,500)	-49.4%
Internal Services	(210,067)	(300,591)	(546,111)	(420,540)	(119,949)	39.9%
Transfers out	5,023,817	3,775,000	3,855,258	1,111,378	(2,663,622)	-70.6%
Grants & Contributions	1,644,072	1,552,836	1,868,154	1,562,520	9,684	0.6%
Total	120,558,108	121,954,022	120,850,902	121,059,145	(894,877)	-0.7%



CY2018 City of Naperville Budget- General Fund

Fund Expenses by Department

	CY2016 Actual	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
City Clerk	634,300	770,940	772,770	777,563	6,623	0.9%
City Manager	1,109,015	1,132,532	1,209,150	1,234,484	101,952	9.0%
Finance	1,591,213	1,584,996	1,628,192	1,824,407	239,411	15.1%
Fire	31,893,948	34,624,307	34,554,544	35,982,028	1,357,721	3.9%
Human Resources	1,119,666	1,240,220	1,207,001	1,184,643	(55,577)	-4.5%
Information Technology	4,798,615	4,995,213	4,422,072	5,345,396	350,183	7.0%
Insurance	90,275	90,481	90,481	-	(90,481)	-100.0%
Legal	1,161,665	1,173,419	1,196,923	774,542	(398,877)	-34.0%
Mayor & Council	328,479	360,897	325,562	278,204	(82,693)	-22.9%
Miscellaneous Services	6,845,365	3,407,493	3,991,978	525,538	(2,881,955)	-84.6%
Police	37,847,216	39,647,712	39,312,988	40,341,391	693,679	1.7%
Public Works	26,879,929	26,440,684	25,892,273	26,314,445	(126,239)	-0.5%
TED	6,258,422	6,485,128	6,246,968	6,476,504	(8,624)	-0.1%
Total	120,558,108	121,954,022	120,850,902	121,059,145	(894,877)	-0.7%



City of Naperville
CY2018 Budget
General Fund
Revenues - Account Detail

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
REVENUE						
Charges for Service						
A/V Equipment Fees	-	-	-	-	-	0.0%
Accident Reports	16,876	18,000	17,274	17,000	(1,000)	-5.6%
Admin Bail/Bond Fee	54,312	72,000	58,519	50,000	(22,000)	-30.6%
Administrative Tow Fee	161,770	200,000	157,416	250,000	50,000	25.0%
Ambulance Fees	3,047,842	3,800,000	4,433,646	4,500,000	700,000	18.4%
Ambulance Report	3,353	2,500	4,110	2,500	-	0.0%
Annexation Fees	5,900	4,000	3,426	4,500	500	12.5%
Billable DPW Services	148,071	112,732	104,769	102,998	(9,734)	-8.6%
Billable Fire Services	129,282	182,767	159,076	133,625	(49,142)	-26.9%
Billable Police Services	360,011	203,556	208,724	223,600	20,044	9.8%
Billable TED Services	(98)	1,533	1,125	750	(783)	-51.1%
Cart Delivery Charge	5,589	7,000	7,572	7,000	-	0.0%
Clerk Publication Fees	11,171	10,400	9,870	10,500	100	1.0%
Commercial Engineering Fee	80,562	60,000	77,558	50,000	(10,000)	-16.7%
DPW - Services for DPU	77,006	70,000	74,345	70,000	-	0.0%
Elevator Inspections	87,274	85,000	94,365	85,000	-	0.0%
Filing Fees	116,733	100,000	138,044	110,000	10,000	10.0%
Fire Alarm Monitoring	698,868	726,106	718,892	700,000	(26,106)	-3.6%
Fire Protection-Others	-	-	-	-	-	0.0%
Fire Reimbursements	25,378	-	-	-	-	0.0%
Fire Service Fees	-	250,000	173,969	150,000	(100,000)	-40.0%
Garbage Collection Fee	6,070,633	6,338,613	6,292,207	6,498,863	160,250	2.5%
Landscaping Services	179,635	220,000	250,675	210,000	(10,000)	-4.5%
Meeting Room Fees	15,950	-	5,110	-	-	0.0%
Mowing Services	26,236	28,000	24,889	36,910	8,910	31.8%
N.F.P.D.-Contract	1,084,548	1,090,000	826,141	1,101,000	11,000	1.0%
Photo Lab Services	251	200	99	100	(100)	-50.0%
Plat Review-Easement	8,970	4,500	6,236	5,000	500	11.1%
Plat Review-ROW	230	-	-	-	-	0.0%
Police Services	361,816	380,890	387,179	405,890	25,000	6.6%
Range Services	10	-	5	-	-	0.0%
Recycling Cart Fee	(210)	-	20	-	-	0.0%
Residental Engineering Fee	177,770	130,000	182,490	150,000	20,000	15.4%
Right of Way/Other Fees	23,570	20,000	24,452	20,000	-	0.0%
Sale of Printed Material	177	-	10	-	-	0.0%
Voluntary Cart Program	141,966	186,000	156,447	186,000	-	0.0%
Water Surcharge-Unincorp.	-	-	-	-	-	0.0%
Charges for Service Total	13,121,452	14,303,797	14,598,660	15,081,236	777,439	5.4%
Fines & Fees						
Alcohol & Tobacco Fine	14,100	13,000	5,651	10,000	(3,000)	-23.1%
Animal Fines	6,915	5,500	5,344	15,000	9,500	172.7%
Damage To City Property	13,206	20,000	11,290	20,000	-	0.0%
DUI Fines	79,215	70,000	89,915	80,000	10,000	14.3%
Fines-Court-Enforcement	145,500	100,000	115,311	120,000	20,000	20.0%
Fire-False Alarms	800	1,000	1,101	-	(1,000)	-100.0%
Other Services	16,146	5,000	11,305	10,000	5,000	100.0%
Parking Fines	177,269	190,000	157,565	160,000	(30,000)	-15.8%
Police-False Alarms	93,197	83,000	92,135	90,000	7,000	8.4%
Ride Dupage Cancel Fee	-	-	-	-	-	0.0%
Traffic Fines	1,074,000	1,500,000	1,240,755	1,200,000	(300,000)	-20.0%
Violations-City Ordinance	2,400	-	-	-	-	0.0%
Fines & Fees Total	1,622,748	1,987,500	1,730,372	1,705,000	(282,500)	-14.2%
Food & Beverage Tax						
Food & Beverage Tax	592,271	-	-	-	-	0.0%
Food & Beverage Tax Total	592,271	-	-	-	-	0.0%
Hotel/Motel Tax						
Hotel/Motel Tax	2,192,288	2,400,000	2,290,058	2,450,000	50,000	2.1%
Rebate-Citygate	(178,951)	(210,000)	(205,035)	(185,000)	25,000	-11.9%
Rebate-Embassy Suites	(241,037)	(200,000)	(290,998)	(255,000)	(55,000)	27.5%
Rebate-Marriott	(427,987)	(270,000)	(323,803)	(275,000)	(5,000)	1.9%
Rebate-Water Street	(6,360)	(400,000)	(206,360)	(300,000)	100,000	-25.0%
Hotel/Motel Tax Total	1,337,953	1,320,000	1,263,862	1,435,000	115,000	8.7%
Grants (Federal, State, Local)						
750015 Secret Service	10,297	10,000	7,037	10,000	-	0.0%

**City of Naperville
CY2018 Budget
General Fund
Revenues - Account Detail**

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
Assistance to FF Grant	-	-	-	-	-	0.0%
Aurora Hwy Contribution	-	20,000	40,000	20,000	-	0.0%
Click It or Ticket	79,144	50,000	55,182	52,000	2,000	4.0%
Dupage County Hwy Project	100,000	100,000	100,000	100,000	-	0.0%
FEMA - Flood 2013	(25,502)	-	-	-	-	0.0%
FEMA - SAFER Grant	222,585	-	-	-	-	0.0%
FEMA Reimbursement	-	-	-	-	-	0.0%
IDOT-Traf Signal Enrgy	43,274	40,000	228,341	40,000	-	0.0%
IEMA - Proj NFDEMA	80,380	46,000	46,000	40,000	(6,000)	-13.0%
Iema Performance Grant	-	-	-	-	-	0.0%
ILEAS	27,866	22,000	15,320	22,000	-	0.0%
Kane County Hwy Service	10,000	10,000	15,000	10,000	-	0.0%
MABAS/ITTF Deploy Drill	57,835	60,000	62,750	60,000	-	0.0%
Other - IMEA	-	-	-	-	-	0.0%
Police Federal Grant	-	-	-	74,400	74,400	0.0%
Police Training Grant	-	-	-	-	-	0.0%
Ride Dupage Grant	264,777	140,000	102,625	135,000	(5,000)	-3.6%
Tobacco Grant	16,500	8,800	4,400	8,800	-	0.0%
Will County	44,999	25,000	29,166	25,000	-	0.0%
Grants (Federal, State, Local) Total	932,155	531,800	705,821	597,200	65,400	12.3%
Internal Services						
Burlington Parking Fund	22,725	22,665	26,915	78,038	55,373	244.3%
E-911 Surcharge Fund	1,913,022	1,825,464	1,862,311	2,150,000	324,536	17.8%
Electric Utility	433,320	418,269	419,107	431,784	13,515	3.2%
From City Agencies	-	-	-	-	-	0.0%
Library Fund	43,334	41,367	46,543	43,365	1,998	4.8%
M.V.P.S. Fund	68,174	69,467	69,468	58,026	(11,441)	-16.5%
Naper Settlement Fund	42,846	42,475	47,708	44,594	2,119	5.0%
Other Services	88,128	-	53,445	-	-	0.0%
Special Events/Cultural A	-	-	-	-	-	0.0%
Water & W.W.- O & M	593,258	588,417	607,483	607,344	18,927	3.2%
Internal Services Total	3,204,807	3,008,124	3,132,980	3,413,151	405,027	13.5%
Net Investment Income						
Gain/Loss On Investment	(52,357)	-	10,235	-	-	0.0%
Interest On Investments	126,872	225,000	175,270	200,000	(25,000)	-11.1%
Interest On Loans	12	-	-	-	-	0.0%
Interest On Property Tax	-	-	-	-	-	0.0%
Money Manager Fees	(28,468)	(42,500)	(28,102)	(35,000)	7,500	-17.6%
Net Invest.Appre./Depre.	(281,323)	-	19,316	-	-	0.0%
Net Investment Income Total	(235,264)	182,500	176,719	165,000	(17,500)	-9.6%
Other Revenues						
Article 36 Towing-P732002	18,671	50,000	69,570	60,000	10,000	20.0%
Bad Debt Recovery/W.O.	50,668	40,000	38,232	40,000	-	0.0%
Cashier Over/Under	137	-	-	-	-	0.0%
Contribution	2,000	-	-	-	-	0.0%
DPW-Disposal/Scrap	4,104	5,000	5,860	5,000	-	0.0%
Dpw-Mulch Sales	-	-	-	-	-	0.0%
Insurance Reimbursement	-	-	-	-	-	0.0%
Interest on Assessments	-	-	-	-	-	0.0%
Late Payment Charge	12,945	35,000	36,754	37,000	2,000	5.7%
Lien Fees	(3,577)	2,000	18,408	5,000	3,000	150.0%
Misc. Non-Revenue Receipt	7,225	3,500	5,226	4,500	1,000	28.6%
Miscellaneous Revenues	1,270	-	500	-	-	0.0%
Non Refundable Bid Depos.	410	-	25	-	-	0.0%
Nsf Check Charge	22,425	20,000	22,256	20,000	-	0.0%
Other Misc Revenues	184,173	275,000	193,584	245,000	(30,000)	-10.9%
Reimbursements-CEI	-	-	-	-	-	0.0%
Sale Of Surplus Property	5,010	-	-	-	-	0.0%
Other Revenues Total	305,461	430,500	390,415	416,500	(14,000)	-3.3%
Other Taxes						
Auto Rental Tax	121,783	106,000	111,804	115,000	9,000	8.5%
Charitable Games Tax/Lic	-	-	990	-	-	0.0%
Local Use Tax	3,346,628	3,500,000	3,378,381	3,500,000	-	0.0%
Personal Prop. Replacement Tax	284,894	300,000	324,523	350,000	50,000	16.7%
Other Taxes Total	3,753,305	3,906,000	3,815,698	3,965,000	59,000	1.5%
Permits & Licenses						

**City of Naperville
CY2018 Budget
General Fund
Revenues - Account Detail**

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
Animal License	57	-	-	-	-	0.0%
Business License	136,230	130,000	141,227	125,000	(5,000)	-3.8%
Commercial Permit Fees	594,132	590,000	609,932	564,000	(26,000)	-4.4%
Demolitions	54,370	60,000	61,859	60,000	-	0.0%
Fire Alarm/Sprinkler	56,955	50,000	65,804	60,000	10,000	20.0%
Inspection Fees	250	100	95	100	-	0.0%
Liquor License	526,604	513,550	821,194	353,700	(159,850)	-31.1%
Plan Reviews	242,141	220,600	251,011	230,200	9,600	4.4%
Residential Bldg Permits	997,912	890,000	1,094,218	980,000	90,000	10.1%
Sale of Permit Pouches	1,530	-	1,040	-	-	0.0%
Scavenger License	2,250	2,250	1,892	2,250	-	0.0%
Permits & Licenses Total	2,612,431	2,456,500	3,048,272	2,375,250	(81,250)	-3.3%
Property Taxes						
Fire Pension	5,904,545	6,747,440	6,784,233	8,381,201	1,633,761	24.2%
IL Municipal Retirement	2,753,533	2,738,687	2,752,885	2,538,237	(200,450)	-7.3%
Non-Current Property Taxes City	-	-	3,763	-	-	0.0%
Non-Current Property Taxes IMRF	-	-	1,979	-	-	0.0%
Police Pension	5,861,183	6,048,474	6,081,363	6,614,131	565,657	9.4%
Property Tax-City	6,623,524	5,212,836	5,236,813	1,290,000	(3,922,836)	-75.3%
Property Taxes Total	21,142,785	20,747,437	20,861,036	18,823,569	(1,923,868)	-9.3%
Real Estate Transfer Tax						
Real Estate Transfer Tax	5,221,023	5,000,000	5,808,671	5,445,000	445,000	8.9%
Real Estate Transfer Tax Total	5,221,023	5,000,000	5,808,671	5,445,000	445,000	8.9%
Rental Income and Franchise Fees						
AT&T Cable 1% Peg Fee	79,164	85,000	80,239	80,000	(5,000)	-5.9%
AT&T Cable Franchise Fee	395,811	425,000	401,192	400,000	(25,000)	-5.9%
Comcast Cable	1,519,922	1,450,000	1,548,474	1,600,000	150,000	10.3%
Comcast Cable 1% Peg Fee	303,984	295,000	312,274	320,000	25,000	8.5%
Lease Revenue	70,491	131,500	166,302	170,000	38,500	29.3%
Old Second-ATM	2,148	4,800	3,167	3,000	(1,800)	-37.5%
Rental Income	62,056	62,050	66,904	62,050	-	0.0%
Wideopenwest 1% Peg Fee	132,772	135,000	130,406	135,000	-	0.0%
Wideopenwest Cable	663,861	650,000	640,582	650,000	-	0.0%
Rental Income and Franchise Fees Total	3,230,209	3,238,350	3,349,540	3,420,050	181,700	5.6%
Retail Sales Tax						
Rebate-Citygate	(26,745)	(25,000)	(29,686)	(30,000)	(5,000)	20.0%
Rebate-Embassy Suites	(15,162)	(15,000)	(22,033)	(22,000)	(7,000)	46.7%
Rebate-Marriott	52,409	(34,000)	(44,245)	(45,000)	(11,000)	32.4%
Rebate-MSP East	(41,131)	(103,585)	(30,669)	(95,000)	8,585	-8.3%
Rebate-Tellabs	(1,303)	-	-	-	-	0.0%
Rebate-Wal-Mart	(329,550)	(465,000)	(463,788)	(475,000)	(10,000)	2.2%
Rebate-Water Street	(260)	(125,000)	(62,760)	(100,000)	25,000	-20.0%
Retail Sales Tax	32,619,437	34,642,000	33,934,345	34,825,000	183,000	0.5%
Retail Sales Tax Total	32,257,695	33,874,415	33,281,164	34,058,000	183,585	0.5%
State Income Tax						
State Income Tax	13,808,543	14,540,000	15,670,119	13,813,000	(727,000)	-5.0%
State Income Tax Total	13,808,543	14,540,000	15,670,119	13,813,000	(727,000)	-5.0%
Transfers In						
Transfer From Fund 139	12,233	25,000	20,342	25,000	-	0.0%
Transfers In Total	12,233	25,000	20,342	25,000	-	0.0%
Utility Taxes						
Comm Ed Utility Tax	126,580	121,200	123,176	130,000	8,800	7.3%
Electricity Tax	5,714,759	5,800,000	5,821,179	5,850,000	50,000	0.9%
Natural Gas Utility Tax	2,910,167	3,888,500	3,755,914	3,835,000	(53,500)	-1.4%
Telephone & Telegraph Tx	4,685,051	5,151,000	4,766,489	4,865,000	(286,000)	-5.6%
Water Tax	1,757,440	1,616,000	1,633,940	1,650,000	34,000	2.1%
Utility Taxes Total	15,193,997	16,576,700	16,100,698	16,330,000	(246,700)	-1.5%
REVENUE TOTAL	118,113,804	122,128,623	123,954,369	121,067,956	(1,060,667)	-0.9%

City of Naperville
CY2018 Budget
General Fund
Expenses - Account Detail

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
EXPENSE						
Salaries & Wages						
Regular Pay	57,635,924	60,009,324	60,148,912	59,577,520	(431,804)	-0.7%
Overtime Pay	2,928,696	2,761,847	3,199,347	2,874,126	112,279	4.1%
Temporary Pay	411,026	338,430	313,011	490,314	151,884	44.9%
Mandatory Overtime	1,401,305	1,873,252	1,931,223	1,938,833	65,581	3.5%
Interdepartmental Costs	226,623	278,806	311,450	297,533	18,727	6.7%
Other compensation	165,715	(1,599,780)	(1,500,759)	(1,823,885)	(224,105)	14.0%
SECA Costs	-	-	-	-	-	0.0%
Salaries & Wages Total	62,769,289	63,661,879	64,403,184	63,354,441	(307,438)	-0.5%
Benefits & Related						
Group Medical Insurance	7,864,567	8,260,387	8,175,407	8,817,016	556,629	6.7%
Group Life Insurance	96,261	100,997	99,257	102,813	1,816	1.8%
Workers Compensation	629,999	724,660	726,442	774,774	50,114	6.9%
Unemployment Compensation	71,407	68,312	68,041	67,958	(354)	-0.5%
Group Dental Insurance	473,779	503,756	491,238	500,271	(3,485)	-0.7%
VEBA Plan Contributions	281,432	262,889	267,304	280,570	17,681	6.7%
IMRF	2,643,177	2,557,805	2,754,548	2,537,788	(20,017)	-0.8%
Social Security	1,343,382	1,312,513	1,346,499	1,338,264	25,751	2.0%
Medicare	851,112	850,188	865,199	855,688	5,500	0.6%
Tuition Reimbursement	31,949	50,000	45,806	-	(50,000)	-100.0%
SECA Costs	-	-	-	-	-	0.0%
Pension-By Prprty Tx Levy	11,765,728	12,795,914	12,317,727	14,995,332	2,199,418	17.2%
Pension Contri-By F&B Tax	-	-	-	-	-	0.0%
Pension Contri-By Gf F/B	-	-	-	-	-	0.0%
Benefits & Related Total	26,052,793	27,487,421	27,157,468	30,270,474	2,783,053	10.1%
Contracted Services						
Support Services	4,663,730	4,726,147	4,374,542	4,608,175	(117,972)	-2.5%
Legal Services	28,810	46,800	29,125	36,800	(10,000)	-21.4%
Audit Services	56,878	52,348	75,039	55,000	2,652	5.1%
Engineering Services	10,595	62,500	41,674	67,500	5,000	8.0%
Architectural Services	18,501	35,000	27,610	32,000	(3,000)	-8.6%
Medical Services	192,618	264,376	265,163	248,709	(15,667)	-5.9%
Psychological Services	26,790	52,618	42,088	46,650	(5,968)	-11.3%
Professional Services	914,786	883,257	767,774	912,742	29,485	3.3%
Inter/Intranet Services	-	-	-	-	-	0.0%
Credit Card / Bank Fees	90,151	76,100	88,009	91,200	15,100	19.8%
Rpr & Maint Serv/Bldg	1,156,179	1,285,445	1,134,910	1,285,170	(275)	0.0%
Rpr & Maint Serv/Mach	826,198	1,038,435	959,439	1,166,263	127,828	12.3%
Water, Sewer, & Refuse	355,458	290,775	278,024	327,600	36,825	12.7%
Rental/Equip & Facilities	39,004	151,200	111,198	61,000	(90,200)	-59.7%
Dues & Subscriptions	164,372	189,904	204,519	185,291	(4,613)	-2.4%
Conferences & Training	352,223	645,877	600,539	616,027	(29,850)	-4.6%
State Mandated Training	25,182	9,406	6,165	7,906	(1,500)	-15.9%
Mileage Reimbursement	12,336	17,205	14,424	17,455	250	1.5%
Advertising & Marketing	16,649	23,662	17,581	24,410	748	3.2%
Recruitment	89,184	38,400	42,952	56,500	18,100	47.1%
Copy & Binding/External	23,357	26,300	25,030	26,350	50	0.2%
Laundry Services	28,383	35,576	29,510	35,594	18	0.1%
Tel & Cable Tv & Comm	750,736	744,450	719,928	813,296	68,846	9.2%
Receptions & Entertainmnt	14,009	10,875	7,708	8,200	(2,675)	-24.6%
Postage & Delivery	54,603	121,330	100,184	118,030	(3,300)	-2.7%
Taxes & Other Services	16,015	12,500	13,221	16,000	3,500	28.0%
Contracted Services Total	9,926,747	10,840,486	9,976,356	10,863,868	23,382	0.2%
Supplies						
Investigative Expenses	199	3,000	4,139	3,000	-	0.0%
Electricity	1,003,784	1,008,750	1,001,675	1,024,250	15,500	1.5%
Gas	44,957	77,750	64,695	77,750	-	0.0%
Fuels, Lub & Antifreeze	801,138	1,161,000	1,028,383	1,114,000	(47,000)	-4.0%
Operating Supplies	2,229,805	2,027,291	1,857,584	2,041,144	13,853	0.7%
Maintenance Supplies	968,599	1,013,101	964,920	893,485	(119,616)	-11.8%

**City of Naperville
CY2018 Budget
General Fund
Expenses - Account Detail**

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
SECA Costs	-	-	-	-	-	0.0%
Printed Material	26,911	46,390	25,112	28,660	(17,730)	-38.2%
Technology	639,574	967,127	809,202	778,902	(188,225)	-19.5%
Equipment Parts	761,126	899,760	847,680	903,160	3,400	0.4%
General Office Supplies	87,833	111,548	90,624	94,685	(16,863)	-15.1%
Items Prchsd For Resale	177,578	230,000	156,166	220,000	(10,000)	-4.3%
Supplies Total	6,741,504	7,545,717	6,850,180	7,179,036	(366,681)	-4.9%
Refuse and Recycling Services						
Refuse and Recycling Services	6,527,242	6,606,774	6,381,919	6,740,968	134,194	2.0%
Refuse and Recycling Services Total	6,527,242	6,606,774	6,381,919	6,740,968	134,194	2.0%
Grants & Contributions						
Contrb To Other Agencies	1,644,072	1,552,836	1,868,154	1,562,520	9,684	0.6%
Grants & Contributions Total	1,644,072	1,552,836	1,868,154	1,562,520	9,684	0.6%
Transfers out						
Interfund Transfers	5,023,817	3,775,000	3,855,258	1,111,378	(2,663,622)	-70.6%
Transfers out Total	5,023,817	3,775,000	3,855,258	1,111,378	(2,663,622)	-70.6%
Capital/Maintenance Program						
Building Improvements	121,023	237,000	181,406	140,000	(97,000)	-40.9%
Other Improve & Struct	155,034	-	-	-	-	0.0%
Office Mach & Equip	261,596	465,100	400,412	235,000	(230,100)	-49.5%
Furnishings	3,068	2,000	2,000	2,000	-	0.0%
Automotive Equipment	1,541,990	80,400	320,514	20,000	(60,400)	-75.1%
Other Mach & Equip	-	-	162	-	-	0.0%
Capital/Maintenance Program Total	2,082,711	784,500	904,494	397,000	(387,500)	-49.4%
Internal Services						
Overhead Charges	101,877	94,393	94,393	4,619	(89,774)	-95.1%
Cpy & Bnding Serv/Intrnl	(24,689)	(32,383)	(32,386)	(70,146)	(37,763)	116.6%
IT Services	(296,570)	(300,514)	(375,644)	(337,761)	(37,247)	12.4%
IT Replacement Cost	(426,583)	(472,405)	(590,504)	(513,691)	(41,286)	8.7%
SECA Costs	-	-	-	3,396	3,396	0.0%
Vehicle Maintenance	-	-	-	500	500	0.0%
Auto Liability	62,606	62,026	46,813	1,223	(60,803)	-98.0%
General Liability	198,292	198,292	148,716	341,320	143,028	72.1%
Streetlight Service	175,000	150,000	162,501	150,000	-	0.0%
Internal Services Total	(210,067)	(300,591)	(546,111)	(420,540)	(119,949)	39.9%
EXPENSE TOTAL	120,558,108	121,954,022	120,850,902	121,059,145	(894,877)	-0.7%

CY2018 City of Naperville Budget - Electric Utility Fund

Fund Overview

The City of Naperville has owned and operated its own electric utility for more than 100 years and serves more than 57,000 customers. Over the last 50 years, Naperville has purchased power through a variety of sources, including Commonwealth Edison (ComEd), J. Aron/Goldman Sachs and most recently through the Illinois Municipal Electric Agency (IMEA).

The City became a member of IMEA in 2007, and IMEA began supplying power to Naperville on June 1, 2011. The ability to ensure a long-term stable power supply drove this decision. Membership in this not-for-profit joint action power purchasing agency through 2035 helps mitigate the risk of complete dependence on the future power market. A diversified portfolio shields the City and other IMEA members from some of this volatility. The cost of energy in our region is influenced by many factors, including weather, natural gas prices, government regulation, electric usage patterns, alternative energy and the overall energy market. In prior years, the Electric Utility's pricing model did not provide adequate income to maintain the appropriate level of capital maintenance, overcome a declining cash balance and replenish necessary operating reserves. Therefore, the Electric Utility contracted with Utility Financial Solutions (UFS) to perform a 2015 rate study. The study helped guide the City in making appropriate financial decisions for the Electric Utility. This was a three-year study encompassing 2016 through 2018. City Council consensus was reached on a rate structure with an increase of 8.3% on February 1, 2016; 2.4% on January 1, 2017; and 2.4% on January 1, 2018, with a gradual implementation of a cost of service shift to begin in 2017.

In CY2018, the Electric Utility will be in the third and final year of the rate study. Based on the study, projected expenditures and revenues for CY2018 were \$158,290,000 and \$167,064,000, respectively. Actual budgeted expenditures and revenues are at \$161,669,522 and \$171,204,985, respectively. Budgeted expenditures are higher than projected due to the following:

- **Higher cost of purchased power** - \$1.6 million increase; whereas the projected rate for CY2018 was \$82.13/MWh, the budgeted rate based on IMEA's published rates is \$83.27/MWh
- **Edward Hospital substation expansion project** - \$2 million increase

Budgeted revenues in CY2018 are higher due to the \$1.6 million increase in the Purchased Power Adjustment (PPA) rate, which is tied directly to the cost of purchased power, the \$2 million increase from the Edward Hospital substation expansion project, and a \$500,000 increase in the facility installation charges that are above rate study projections.

The result of the rate study and resulting rate decisions is that the utility will be able to return to the appropriate level of capital maintenance, repay the loan from the Water Utility, recognize a positive cash balance and improve operating reserves.

Below is an overview of the major concepts taken into consideration in the rate study:

- **Capital Maintenance Program** – A validation study was completed in July 2015 recommending \$12 million in annual spending. The Electric Utility recommended and Council adopted a phased approach of \$8.3 million in years 1 and 2, \$10.1 million in year 3 and \$12 million starting in year 4.
- **Current Debt** – The Electric Utility had its last debt issuance in 2011. Historically these bond proceeds have been used to fund capital projects. As of January 1, 2018, the utility's debt will be \$35.3 million. Previous borrowings totaled \$27.3 million and the additional \$8 million is owed to the Water Utility.

CY2018 City of Naperville Budget - Electric Utility Fund

- **Purchased Power Adjustment (PPA)** – A PPA is an adjustment made on electric bills based upon actual power costs. PPAs recoup or credit the difference in costs associated with power purchases to help ensure customers are not over or under charged for power supply. The PPA is changed on a 6-month rolling average. The PPA mitigates power cost fluctuations, is widely used among utilities and accurately addresses power cost changes. The institution of a PPA had a direct effect on the amount of recommended reserves. With a PPA, recommended reserves are \$10 million lower than without a PPA.
- **Cost of Service shift** – Ideally, each category of customer (residential, small and large commercial) will generate adequate rate revenue to cover their cost of service. Currently, residential, small commercial and transmission customers are being subsidized by larger commercial customers. As part of the adopted rate structure there is a gradual movement to align costs and revenues.
- **Customer Charge** – For CY2018 the residential customer charge is \$15.60 and commercial charges ranges from \$30.65 to \$127.35. Changes to the customer charge are intended to provide stability to cover the utility's fixed costs. The City adopted the recommendation to shift part of customers' energy costs to the customer charge each year to provide a stable revenue source to cover fixed costs going forward.
- Other assumptions included in the rate structure were repayment of the water loan over five years, a consistent level of purchased power and the accuracy of the IMEA estimates for power costs.

Revenues

Revenue estimates are based upon the output of the electric rate study and the corresponding rate design. The current projections assume the following factors: no new debt issuance, the use of the PPA to vary the rate charged to customers based on purchased power costs, a progressive increase in the annual capital maintenance program to a level of \$12 million/year, slight adjustments based on cost of service and a change in the customer charge. The CY2018 budgeted revenues for the Electric Utility total \$171.2 million. This is an increase of \$6.8 million from the CY2017 budget, or a 4.1% increase. The following is a review of the major revenue sources.

Charges for Service

Charges for Service make up the majority of revenue for the utility at 97%, or \$166 million. These charges include electric charges for general services, residential, small and large commercial, transmission and metered lighting.

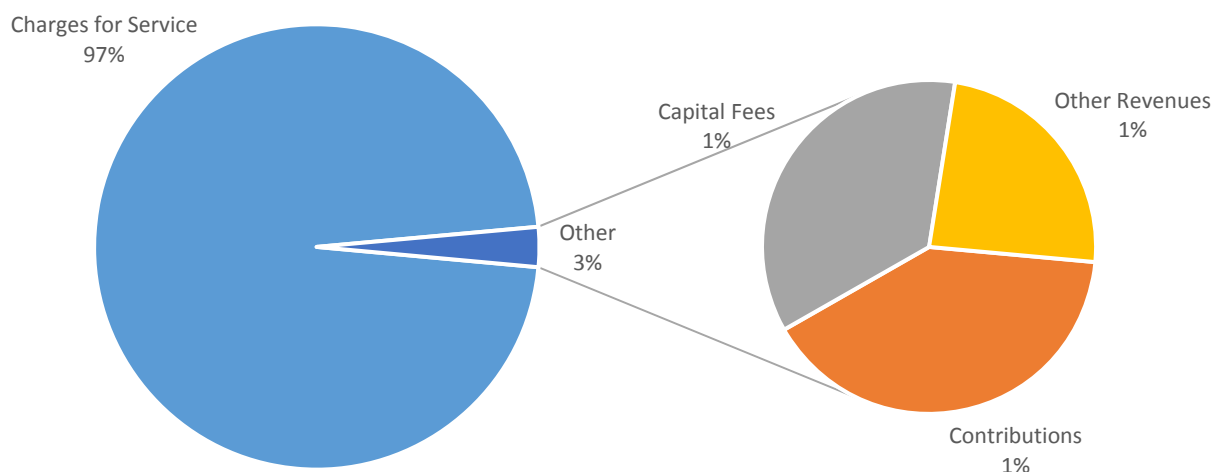
Other Revenues

Other revenue sources include installation fees for new developments, electric upgrades and other reimbursements. These sources of revenues total approximately \$5.2 million.

CY2018 City of Naperville Budget - Electric Utility Fund

Fund Revenues by Source

	CY2016 Actual	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
Capital Fees	3,157,153	2,050,000	3,609,775	1,775,000	(275,000)	-13.4%
Charges for Service	153,052,732	158,456,773	157,262,437	166,005,816	7,549,043	4.8%
Contributions	-	2,500,000	1,875,000	2,000,000	(500,000)	-20.0%
Fines & Fees	235,332	200,000	151,194	155,030	(44,970)	-22.5%
Grants	(17,593)	-	-	-	-	0.0%
Net Investment Income	(348,996)	(108,700)	22,939	75,938	184,638	- 169.9%
Other Revenues	1,309,009	1,235,734	1,517,939	1,188,701	(47,033)	-3.8%
Transfers In	-	106,000	53,000	4,500	(101,500)	-95.8%
Total	157,387,637	164,439,807	164,492,284	171,204,985	6,765,178	4.1%



Expenses

The CY2018 budgeted expenses for the Electric Utility total \$161.7 million. This is an increase of \$4.1 million, or a 2.6% increase. The following is a review of the major expenses.

Salaries and Benefits

- There is a decrease of 2.8% in CY 2018. This savings is the result of expected unfilled positions during the year. This also includes the reduction in the allocation of IT personnel costs to the utility fund to provide enhanced support for the implementation of the new ERP system.

Contracted Services

- There is an increase of \$240,030, or 6.1%, from CY2017 due primarily to a \$133,000 increase in bank card fees incurred when customers pay by credit card. In addition, the utility is in the final year of its current rate study and has accordingly budgeted \$100,000 for a new study.

Purchased Power

- This is the largest line item in the utility's budget, accounting for 74% of total expenses. Based upon historical usage, estimated rates from IMEA and the planned increase included in the rate study, the cost for CY2018 is expected to increase by \$3.3 million to \$119 million.

CY2018 City of Naperville Budget - Electric Utility Fund

Capital Outlay

- The total planned capital outlay in CY2018 is \$12.3 million. Included in this balance is \$2 million for the Edward Hospital substation, although as this project is funded by Edward Hospital, it does not affect the fund balance. The rate study projected capital spending at \$10.1 million in CY2018; planned spending is in line with this assumption.
- Included in the planned capital projects is \$125,000 for insulator cleaning, which improves equipment functioning and thereby reduces the risk of a power outage. In addition, enterprise-wide Capital Improvement Program (CIP) projects are included in the capital outlay balance.

Internal Services

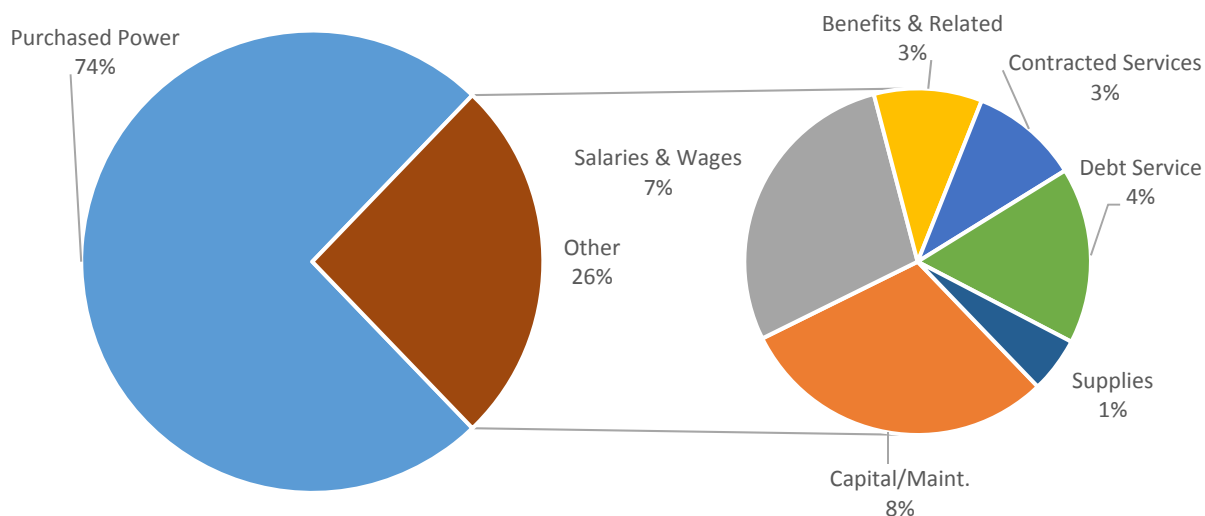
- Internal services include IT Services (including enterprise-wide software), IT replacement costs; vehicle maintenance and a portion of the City's general liability.

Debt Service

- Increase of \$300,000, or 5.1%, based upon the current debt schedule and the continued repayment on the Water Utility loan.

Fund Expenses by Category

	CY2016 Actual	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
Purchased Power	115,283,647	116,114,082	115,526,303	119,407,736	3,293,654	2.8%
Capital/Maint.	3,843,261	11,756,500	11,280,076	12,292,875	536,375	4.6%
Salaries & Wages	11,180,284	12,096,554	11,811,214	11,610,182	(486,372)	-4.0%
Benefits & Related	3,737,539	4,140,294	3,894,186	4,153,511	13,217	0.3%
Contracted Services	3,560,113	3,939,993	3,864,975	4,180,023	240,030	6.1%
Debt Service	1,418,855	6,443,539	6,194,417	6,769,289	325,750	5.1%
Supplies	2,118,608	2,109,903	2,026,968	2,125,432	15,529	0.7%
Internal Services	670,915	678,986	686,735	738,036	59,050	8.7%
Grants & Contributions	154,011	342,438	118,937	392,438	50,000	14.6%
Total	141,967,233	157,622,289	155,403,811	161,669,522	4,047,233	2.6%



**City of Naperville
CY2018 Budget
Electric Fund
Revenues and Expenses**

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
REVENUE						
Charges for Service						
Gen Service - Demand (>50)	51,890,372	52,061,287	51,879,622	52,551,139	489,852	0.9%
General Service	16,980,631	17,537,674	17,575,150	18,306,434	768,760	4.4%
General Service - PPA	(19,861)	308,380	133,626	2,277,888	1,969,508	638.7%
Lighting - Metered / Traffic	289,431	317,217	272,884	309,321	(7,896)	-2.5%
Lighting - Metered / Traffic - PPA	(278)	4,760	2,207	4,110	(650)	-13.7%
Other Misc Charges	256,154	195,618	275,358	350,522	154,904	79.2%
Primary Metering	18,880,659	19,217,566	19,016,016	19,419,091	201,525	1.0%
Primary Metering - PPA	(22,907)	477,530	211,059	621,242	143,712	30.1%
Residential	65,319,033	66,839,721	66,794,240	69,322,355	2,482,634	3.7%
Residential - PPA	3,050	899,980	397,400	2,226,118	1,326,138	147.4%
Temp. Service Fee	5,376	1,000	1,298	1,000	-	0.0%
Transmission	392,629	586,690	701,176	564,826	(21,864)	-3.7%
Transmission - PPA	443	9,350	2,401	51,770	42,420	453.7%
Unbilled Revenue	(922,000)	-	-	-	-	0.0%
Charges for Service Total	153,052,732	158,456,773	157,262,437	166,005,816	7,549,043	4.8%
Contributions						
SIA-Water	-	2,500,000	1,875,000	2,000,000	(500,000)	-20.0%
Contributions Total	-	2,500,000	1,875,000	2,000,000	(500,000)	-20.0%
Capital Fees						
El Install.Fees-FIC	2,900,220	1,750,000	3,141,855	1,425,000	(325,000)	-18.6%
Infrastructure Avail.Chgs	980	100,000	50,000	-	(100,000)	-100.0%
Residential Elect Upgrade	255,953	200,000	417,920	350,000	150,000	75.0%
Capital Fees Total	3,157,153	2,050,000	3,609,775	1,775,000	(275,000)	-13.4%
Other Revenues						
Bad Debt Recovery/W.O.	(3,596)	(91,500)	(22,913)	(67,933)	23,567	-25.8%
Interest on Assessments	46,029	9,700	8,238	17,685	7,985	82.3%
Late Payment Charge	315,606	262,400	313,444	255,723	(6,677)	-2.5%
Legal Settlements	-	-	-	-	-	0.0%
Misc. Non-Revenue Receipt	1,804	-	2,323	-	-	0.0%
Other Misc Revenues	43	1,100	7,271	835	(265)	-24.1%
Reimbursements	490,954	497,134	655,137	444,934	(52,200)	-10.5%
Renewable Energy Charge	303,905	325,000	302,786	300,000	(25,000)	-7.7%
Sale Of Surplus Property	9,586	116,500	102,011	87,457	(29,043)	-24.9%
Turn On Fee	144,678	115,400	149,642	150,000	34,600	30.0%
Other Revenues Total	1,309,009	1,235,734	1,517,939	1,188,701	(47,033)	-3.8%
Fines & Fees						
Damage To City Property	235,332	200,000	151,194	155,030	(44,970)	-22.5%
Fines & Fees Total	235,332	200,000	151,194	155,030	(44,970)	-22.5%
Net Investment Income						
Gain/Loss On Investment	(26,528)	(64,600)	(21,017)	-	64,600	-100.0%
Interest On Investments	54,910	39,000	100,788	87,000	48,000	123.1%
Money Manager Fees	(2,887)	(8,500)	(5,007)	(11,062)	(2,562)	30.1%
Net Invest.Appre./Depre.	(374,491)	(74,600)	(51,825)	-	74,600	-100.0%
Net Investment Income Total	(348,996)	(108,700)	22,939	75,938	184,638	-169.9%
Transfers In						
EIAC Fund - Fund 411	-	106,000	53,000	4,500	(101,500)	-95.8%
Smart Grid Project	-	-	-	-	-	0.0%
Transfers In Total	-	106,000	53,000	4,500	(101,500)	-95.8%
Grants (Federal, State, Local)						
FEMA - Flood 2013	(17,593)	-	-	-	-	0.0%
Grants (Federal, State, Local) Total	(17,593)	-	-	-	-	0.0%
REVENUE TOTAL	157,387,637	164,439,807	164,492,284	171,204,985	6,765,178	4.1%
EXPENSE						
Salaries & Wages						
Regular Pay	10,087,580	11,206,531	10,667,926	11,008,457	(198,074)	-1.8%
Overtime Pay	512,563	494,051	598,691	505,468	11,417	2.3%
Temporary Pay	4,725	12,000	8,034	12,000	-	0.0%
Mandatory Overtime	539,565	591,383	692,426	604,476	13,093	2.2%
Other compensation	35,851	(207,411)	(155,863)	(520,219)	(312,808)	150.8%
Salaries & Wages Total	11,180,284	12,096,554	11,811,214	11,610,182	(486,372)	-4.0%
Benefits & Related						
Group Medical Insurance	1,423,310	1,684,003	1,529,349	1,758,427	74,424	4.4%
Group Life Insurance	17,528	19,781	18,489	19,274	(507)	-2.6%
Workers Compensation	46,200	53,403	53,402	56,889	3,486	6.5%

**City of Naperville
CY2018 Budget
Electric Fund
Revenues and Expenses**

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
Unemployment Compensation	11,978	13,431	12,553	13,131	(300)	-2.2%
Group Dental Insurance	87,367	103,044	93,105	97,678	(5,366)	-5.2%
IMRF	1,357,451	1,378,404	1,327,521	1,332,298	(46,106)	-3.3%
Social Security	639,047	719,095	696,417	709,165	(9,930)	-1.4%
Medicare	154,658	169,133	163,350	166,649	(2,484)	-1.5%
Benefits & Related Total	3,737,539	4,140,294	3,894,186	4,153,511	13,217	0.3%
Capital/Maintenance Program						
Building Improvements	24,999	-	-	56,500	56,500	0.0%
Capital Outlay	3,294,921	10,238,000	9,751,640	11,035,000	797,000	7.8%
Professional Services	-	33,500	16,750	1,400	(32,100)	-95.8%
Office Mach & Equip	285,545	877,500	1,081,363	851,700	(25,800)	-2.9%
Automotive Equipment	211,043	153,000	239,941	284,000	131,000	85.6%
Other Mach & Equip	26,753	454,500	190,382	64,275	(390,225)	-85.9%
Capital/Maintenance Program Total	3,843,261	11,756,500	11,280,076	12,292,875	536,375	4.6%
Contracted Services						
Support Services	765,549	1,298,368	1,247,785	1,225,084	(73,284)	-5.6%
Legal Services	-	25,000	25,000	25,000	-	0.0%
Audit Services	16,378	16,751	24,929	17,000	249	1.5%
Engineering Services	39,072	156,395	111,833	131,395	(25,000)	-16.0%
Medical Services	1,120	1,960	2,099	1,960	-	0.0%
Psychological Services	-	400	200	400	-	0.0%
Professional Services	271,092	217,275	198,746	308,075	90,800	41.8%
Credit Card / Bank Fees	638,277	480,000	583,831	613,022	133,022	27.7%
Rpr & Maint Serv/Bldg	952,657	799,723	756,660	947,923	148,200	18.5%
Rpr & Maint Serv/Mach	262,480	289,799	258,814	295,482	5,683	2.0%
Water, Sewer, & Refuse	13,330	23,300	18,670	24,500	1,200	5.2%
Rental/Equip & Facilities	15,620	18,425	16,629	15,425	(3,000)	-16.3%
Dues & Subscriptions	3,150	8,311	7,376	8,311	-	0.0%
Conferences & Training	41,897	64,225	50,874	80,125	15,900	24.8%
Contract Labor	307,871	225,000	278,482	175,000	(50,000)	-22.2%
Mileage Reimbursement	87	750	256	750	-	0.0%
Copy & Binding/External	70,517	65,200	65,744	72,200	7,000	10.7%
Insurance Claims	-	1,000	500	1,000	-	0.0%
Laundry Services	29,280	44,471	37,477	44,471	-	0.0%
Tel & Cable Tv & Comm	163	57,540	35,214	46,800	(10,740)	-18.7%
Receptions & Entertainmnt	-	100	50	100	-	0.0%
Postage & Delivery	131,573	146,000	143,806	146,000	-	0.0%
Contracted Services Total	3,560,113	3,939,993	3,864,975	4,180,023	240,030	6.1%
Debt Service						
Bond Issuance Costs	48,451	-	-	-	-	0.0%
Debt Service	1,370,404	6,443,539	6,194,417	6,769,289	325,750	5.1%
Loss On Bond Refunding	-	-	-	-	-	0.0%
Debt Service Total	1,418,855	6,443,539	6,194,417	6,769,289	325,750	5.1%
Grants & Contributions						
Contrb To Other Agencies	54,011	92,438	56,437	92,438	-	0.0%
Grant Reimbursements	100,000	250,000	62,500	300,000	50,000	20.0%
Grants & Contributions Total	154,011	342,438	118,937	392,438	50,000	14.6%
Internal Services						
Overhead Charges	27,752	26,710	26,711	2,309	(24,401)	-91.4%
Cpy & Bnding Serv/Intrnl	5,799	6,551	7,380	17,424	10,873	166.0%
IT Services	152,871	154,904	116,181	168,752	13,848	8.9%
IT Replacement Cost	199,398	220,750	260,275	234,647	13,897	6.3%
Vehicle Maintenance	433,320	418,269	433,172	431,784	13,515	3.2%
Auto Liability	7,875	7,875	5,906	-	(7,875)	-100.0%
General Liability	18,900	18,927	14,194	33,120	14,193	75.0%
Streetlight Service	(175,000)	(175,000)	(177,084)	(150,000)	25,000	-14.3%
Internal Services Total	670,915	678,986	686,735	738,036	59,050	8.7%
Purchased Power						
Cogeneration Energy - Credit	(2,248,799)	(1,177,390)	(1,883,518)	(2,135,000)	(957,610)	81.3%
Delivery Charge	7,427,002	7,474,500	7,863,536	7,752,155	277,655	3.7%
Energy Charge	61,563,779	61,592,400	62,144,424	62,719,086	1,126,686	1.8%
Energy Purchased from Customer	2,190,007	-	1,293,506	2,135,000	2,135,000	0.0%
Items Purchsd From Nicor	-	-	-	-	-	0.0%
PM-Flat-Cogen - Nalco	-	30,000	15,000	-	(30,000)	-100.0%
Premium Charge	3,618,554	3,685,114	3,583,323	3,822,005	136,891	3.7%
Reactive Demand Charge	263,561	273,500	257,513	283,660	10,160	3.7%
Supply / Demand Charge	42,469,543	44,035,958	42,152,519	44,830,830	794,872	1.8%

**City of Naperville
CY2018 Budget
Electric Fund
Revenues and Expenses**

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
TM-Flat-Cogen - Amoco	-	200,000	100,000	-	(200,000)	-100.0%
Purchased Power Total	115,283,647	116,114,082	115,526,303	119,407,736	3,293,654	2.8%
Supplies						
Electricity	135,795	139,900	139,314	139,885	(15)	0.0%
Gas	12,820	23,000	18,957	23,000	-	0.0%
Operating Supplies	1,736,807	1,722,446	1,660,573	1,731,900	9,454	0.5%
Maintenance Supplies	28,575	25,000	25,458	25,000	-	0.0%
Other Supplies	-	200	100	200	-	0.0%
Printed Material	11,789	14,795	16,103	15,795	1,000	6.8%
Technology	82,304	64,610	42,817	69,700	5,090	7.9%
Utilities	-	-	20	-	-	0.0%
Equipment Parts	96,560	106,900	110,260	106,900	-	0.0%
General Office Supplies	13,958	13,052	13,366	13,052	-	0.0%
Supplies Total	2,118,608	2,109,903	2,026,968	2,125,432	15,529	0.7%
Transfers out						
Interfund Transfers	-	-	-	-	-	0.0%
Transfers out Total	-	-	-	-	-	0.0%
EXPENSE TOTAL	141,967,233	157,622,289	155,403,811	161,669,522	4,047,233	2.6%

CY2018 City of Naperville Budget – Water and Wastewater Utility

Fund Overview

The City of Naperville provides water and wastewater service to a population of more than 150,885 and is one of the largest combined utility systems in Illinois. The City's water supply is sourced from Lake Michigan via the Jardine Water Purification Plant and purchased through the DuPage Water Commission. Naperville previously provided water through a network of 25 underground wells, eight of which remain in service for emergency standby use.

The utility prides itself on providing safe, reliable and cost-efficient water and wastewater, while fully complying with all water quality standards listed under the Safe Drinking Water Act. Water supplied by the City complies with all Illinois Department of Public Health and the United States Environmental Protection Agency (USEPA) and Illinois Environmental Protection Agency (IEPA) standards. All financial activities for the utility are processed through the Water and Wastewater Utility Fund.

Rate Study

The Water and Wastewater Utility conducts rate studies on a five-year cycle to ensure charges and fees are in-line with the costs for providing services. In 2016, the City hired Municipal & Financial Services Group to complete the latest study.

The study determined the rates that were adopted in 2011 no longer covered the cost of providing services, which includes future rehabilitation and replacement of critical water main infrastructure necessary to ensure continued system reliability and compliance with state regulations. A major component of the 2016 rate study revolved around new NPDES permit requirements mandated by the Illinois Environmental Protection Agency, which oversees the City's operations at Springbrook Water Reclamation Center (SWRC). A condition of the renewed NPDES permit requires the City to reduce phosphorus discharged from the SWRC by 2028. To reduce phosphorous discharged from the treatment facility, several improvements are needed at the SWRC. Improvements are estimated between \$40 and \$60 million. A portion of improvements will be funded by the Electric Utility, which borrowed \$13.2 million from the Water Fund in 2014. Repayments began in 2016.

On April 5, 2017, City Council approved a new rate schedule to address the financial needs of the utility. Prior to this increase, the last increase on water and wastewater service occurred in 2013. New rates went into effect May 1, 2017, and an increase will occur for residents on January 1 of each year through 2021. Additionally, a graduated phosphorus surcharge went into effect for wastewater customers, which will be used to fund the EPA-mandated improvements at SWRC. Work on improvements is scheduled to begin in 2025. The phosphorus surcharge will expire once the total funds collected through the loan repayment and phosphorous surcharge equal 50% of the cost of improvements. New rates also aligned costs to eliminate subsidization between customer classes, which occurred over time through the previous rate schedule. Naperville's rates remain competitive with surrounding communities sourcing water from Lake Michigan.

Revenues

The CY2018 budgeted revenues for the Water and Wastewater Utility total \$63.7 million. This is an increase of \$3.75 million from the CY2017 budget. The following is a review of the major revenue sources for the Water and Wastewater Utility. Note that the utility is scheduled to collect revenues in excess of the cost of service and build cash with a goal of collecting \$25 million above reserves for 50% of the SWRC phosphorus removal improvements.

CY2018 City of Naperville Budget – Water and Wastewater Utility

Charges for Service

Charges for Service make up 90.2% of the Water and Wastewater Utility revenues totaling \$57.4 million. Charges include water and wastewater service charges. As shown in the table below, CY2018 estimates show an increase consistent with the adopted rates approved in April 2017. However, an analysis of the Water Fund's 2017 year-to-date revenues compared to the 2017 rate model – accounting for timing delays – indicated the Water Fund is under performing. A review of the fund revealed three significant errors in the rate model totaling more than \$2.5 million in unrealized annual revenues and/or higher than projected expenditures. The negative impact of the three errors on the Water Fund's cash flows will leave the utility approximately \$20 million short of the goal to reach \$25 million in cash reserves, above operating reserves, to fund the treatment plant improvements.

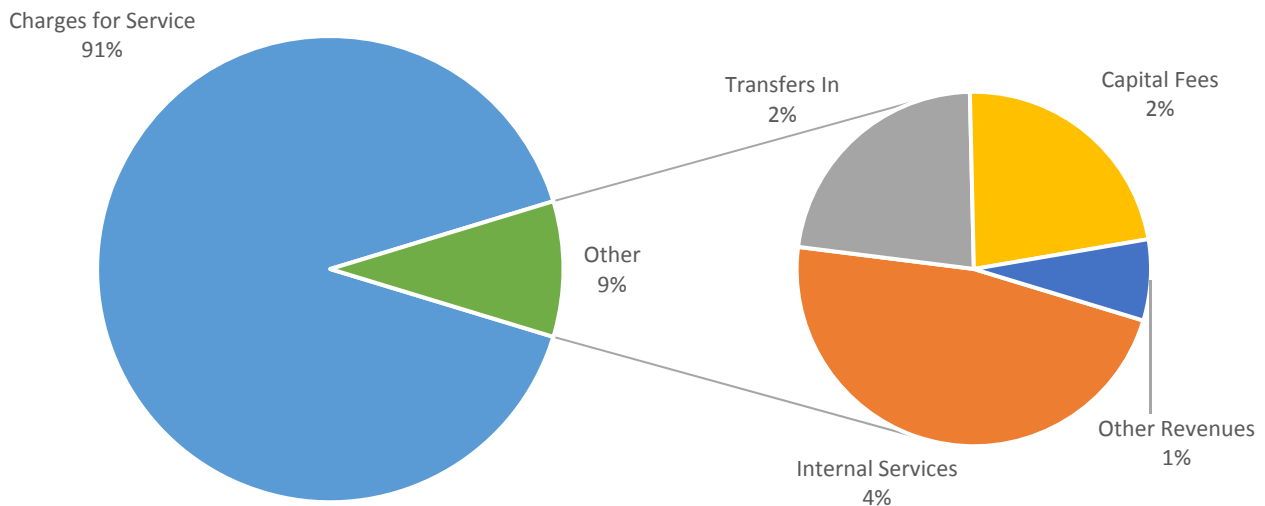
Other Revenues

Other revenue sources for the Water and Wastewater Utility include grant funds, connection fees for water and wastewater and other reimbursements. The Electric Utility began repaying the \$13.2 million loan from the Water Utility and will make a \$2.82 million installment payment through internal services. The Water/Wastewater Infrastructure Availability Charge (IAC) Fund will also collect \$1.35 million. The Water Utility collects IAC revenue from new or expanded development prior to connection to the Water and Wastewater Utility as a buy-in fee for a proportional share of the Utility's major "backbone" water and wastewater facilities.

CY2017 Revenues by Source

	CY2016 Actual	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
Charges for Service	51,094,236	55,023,000	53,151,943	57,437,326	2,414,326	4.4%
Internal Services	-	2,854,937	2,854,937	2,817,744	(37,193)	-1.3%
Transfers In	-	1,350,000	1,012,500	1,350,000	-	0.0%
Capital Fees	1,554,933	-	1,072,655	1,350,000	1,350,000	0.0%
Other Revenues	721,644	411,570	477,645	440,756	29,186	7.1%
Grants	224,368	226,500	113,250	228,765	2,265	1.0%
Rental Income and Franchise Fees	43,801	38,088	43,921	38,469	381	1.0%
Net Investment Income	328,239	29,000	40,249	20,500	(8,500)	-29.3%
Fines & Fees	-	750	500	758	8	1.1%
Total	53,967,221	59,933,845	58,767,600	63,684,318	3,750,473	6.3%

CY2018 City of Naperville Budget – Water and Wastewater Utility



Expenses

The CY2018 budgeted expenses for the Water and Wastewater Utility total \$63.5 million. This is an increase of \$1.21 million. The following is a review of major expenses.

Salaries and Benefits

- Salaries will decrease \$181,000, or 2.2%. Regular pay will remain nearly flat compared to last year following a reorganization by the utility, which resulted in a reduction of two full time staff positions. Overtime pay is increasing \$4,200, with the number of overtime hours worked remaining the same as budgeted in 2017. Benefits and related expenses will increase 4.5%, or \$136,000, due to an increase in health care costs.

Contracted Services

- Contracted services will decrease \$56,000, or 1.1%, as more projects replacing and/or rehabilitating existing infrastructure are designed and managed through in-house staff, reducing the Utility's reliance on consultants.

Purchased Water

- Purchased Water is the largest expense on the utility's budget, accounting for 41% of total expenses. Based on historical usage and rates from the DuPage Water Commission, Purchased Water costs are projected at \$25.4 million, representing a 4% decrease in CY2018.

Supplies

- Supplies are projecting a slight increase of \$129,000, or 2.9%.

Capital Maintenance/Program

- Capital and Maintenance expenses are projected to increase \$807,000 or 7.3%. The increase includes \$10.79 million for capital projects and \$371,000 for automotive equipment. Each item is in line with the latest rate study projections.

CY2018 City of Naperville Budget – Water and Wastewater Utility

Debt Services

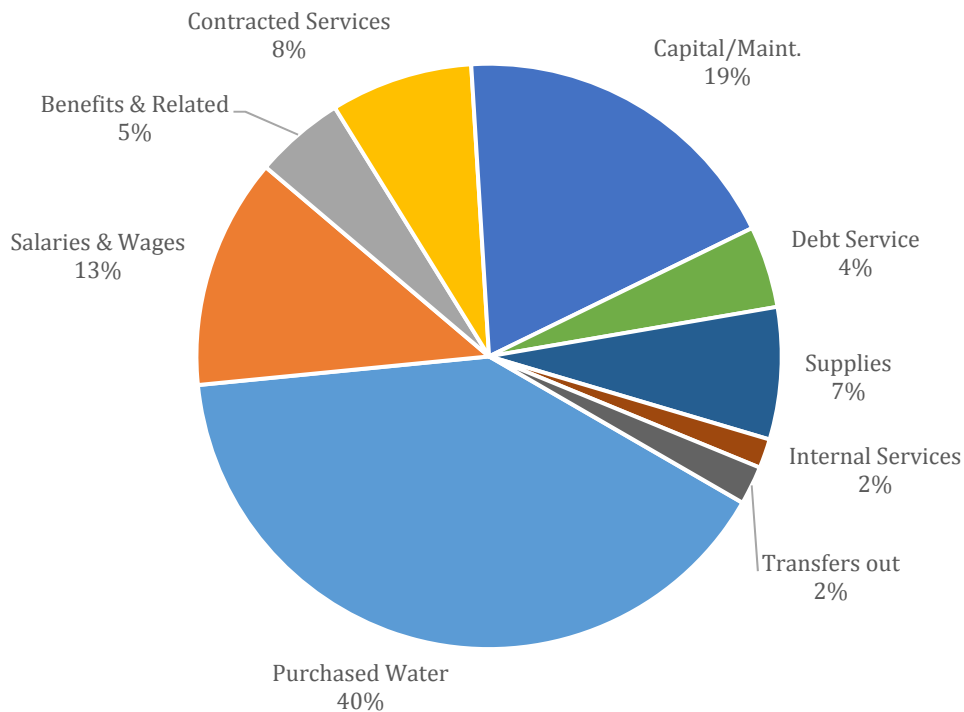
- The Water and Wastewater Fund will provide \$2.9 million to debt services to pay toward existing loans. This is a flat expense from the CY2017 budget.

Internal Services

- Internal Services is increasing 8.4% for a total of \$1 million. The majority of this expenses is associated with IT Replacement costs, which increased \$53,000.

CY2017 Expenses by Category

	CY2016 Actual	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
Purchased Water	23,524,283	26,500,000	26,185,028	25,433,714	(1,066,286)	-4.0%
Salaries & Wages	7,704,733	8,286,227	8,265,706	8,090,769	(195,458)	-2.4%
Benefits & Related	2,757,710	3,019,525	2,986,073	3,156,139	136,614	4.5%
Contracted Services	4,335,158	5,038,294	4,379,270	4,982,148	(56,146)	-1.1%
Capital/Maint.	9,033,547	11,082,645	9,442,345	11,890,100	807,455	7.3%
Debt Service	1,081,106	2,851,867	3,030,240	2,863,389	11,522	0.4%
Supplies	4,216,641	4,497,824	4,389,115	4,627,151	129,327	2.9%
Internal Services	938,199	956,460	1,000,748	1,028,421	71,961	7.5%
Transfers out	-	-	-	1,350,000	1,350,000	0.0%
Grants & Contributions	54,011	52,438	55,855	52,438	-	0.0%
Total	53,645,388	62,285,280	59,734,380	63,474,269	1,188,989	1.9%



CY2018 City of Naperville Budget – Water and Wastewater Utility

Fund by Department

	CY2016 Actual	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
City Clerk	(38,584)	14,480	12,319	3,578	(10,902)	-75.3%
City Manager	66,437	165,942	163,092	249,901	83,959	50.6%
Debt Service	1,081,106	2,851,867	3,030,240	2,863,389	11,522	0.4%
Finance	1,187,540	1,439,700	1,406,217	1,430,671	(9,029)	-0.6%
Human Resources	85,177	95,838	95,140	120,981	25,143	26.2%
Information Technology	187,785	1,202,668	918,102	881,142	(321,526)	-26.7%
Insurance	23,251	23,348	23,350	2,197	(21,151)	-90.6%
Legal	(14,017)	164,501	142,430	61,804	(102,697)	-62.4%
Mayor & Council	(29,572)	16,465	15,979	59,825	43,360	263.3%
Police	277,060	323,315	326,299	336,504	13,189	4.1%
Public Works	241,995	520,039	268,461	664,239	144,200	27.7%
TED	40,279	120,237	120,065	122,796	2,559	2.1%
Water/Wastewater	50,535,280	55,346,323	53,212,131	56,677,242	1,330,919	2.4%
Misc. Services	1,651	557	555	-	(557)	-100.0%
Total	53,645,388	62,285,280	59,734,380	63,474,269	1,188,989	1.9%

**City of Naperville
CY2018 Budget
Water and Wastewater Fund
Revenues and Expenses**

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
REVENUE						
Capital Fees						
Non-Resd.W.W.Connect.Fee	109,151	-	48,723	75,000	75,000	0.0%
Wasterwater Con.Fee-Resid	728,309	-	534,695	600,000	600,000	0.0%
Water Conn.Fee-Non-Resd.	113,134	-	43,890	75,000	75,000	0.0%
Water Conn.Fee-Resident.	604,339	-	445,347	600,000	600,000	0.0%
Capital Fees Total	1,554,933	-	1,072,655	1,350,000	1,350,000	0.0%
Charges for Service						
Other Misc Charges	335	200	6,181	202	2	1.0%
Phosphorus Surcharge - Comm	-	-	2,401	42,504	42,504	0.0%
Phosphorus Surcharge - Inds	-	-	18	323	323	0.0%
Phosphorus Surcharge - Inst	-	-	62	1,105	1,105	0.0%
Phosphorus Surcharge - Resd	-	-	25,842	531,359	531,359	0.0%
Wastewater services	15,097,983	17,450,500	16,725,486	18,846,189	1,395,689	8.0%
Water services	35,995,918	37,572,300	36,391,953	38,015,644	443,344	1.2%
Charges for Service Total	51,094,236	55,023,000	53,151,943	57,437,326	2,414,326	4.4%
Fines & Fees						
Damage To City Property	-	500	250	505	5	1.0%
Violations-City Ordinance	-	250	250	253	3	1.2%
Fines & Fees Total	-	750	500	758	8	1.1%
Grants (Federal, State, Local)						
Build America Bonds - 35%	67,404	68,500	34,250	69,185	685	1.0%
FEMA - Flood 2013	(7,373)	-	-	-	-	0.0%
RZED Bonds Int Credit - 45%	164,337	158,000	79,000	159,580	1,580	1.0%
Grants (Federal, State, Local) Total	224,368	226,500	113,250	228,765	2,265	1.0%
Internal Services						
Electric Utility	-	2,854,937	2,854,937	2,817,744	(37,193)	-1.3%
Internal Services Total	-	2,854,937	2,854,937	2,817,744	(37,193)	-1.3%
Net Investment Income						
Gain/Loss On Investment	(4,584)	-	726	-	-	0.0%
Interest On Investments	14,000	38,000	29,104	27,000	(11,000)	-28.9%
Interest On Loans	354,727	-	-	-	-	0.0%
Money Manager Fees	(4,099)	(9,000)	(5,365)	(6,500)	2,500	-27.8%
Net Invest.Appre./Depre.	(31,805)	-	15,784	-	-	0.0%
Net Investment Income Total	328,239	29,000	40,249	20,500	(8,500)	-29.3%
Other Revenues						
Bad Debt Recovery/W.O.	61,028	-	-	-	-	0.0%
Interest on Assessments	947	1,000	849	1,010	10	1.0%
Late Payment Charge	109,301	100,000	112,649	101,000	1,000	1.0%
Misc. Non-Revenue Receipt	-	1,000	177	1,010	10	1.0%
Non Refundable Bid Depos.	50	100	121	101	1	1.0%
Other Misc Revenues	39,928	25,000	27,588	25,250	250	1.0%
Other Services	252,981	229,470	257,985	256,835	27,365	11.9%
Reimb Sewer Extensions	102,058	10,000	33,061	10,100	100	1.0%
Reimb.Water Extensions	109,713	10,000	10,785	10,100	100	1.0%
Sale Of Surplus Property	28,403	10,000	8,606	10,100	100	1.0%
Turn On Fee	17,235	25,000	25,824	25,250	250	1.0%
Other Revenues Total	721,644	411,570	477,645	440,756	29,186	7.1%
Rental Income and Franchise Fees						
Rental Income	43,801	38,088	43,921	38,469	381	1.0%
Rental Income and Franchise Fees Total	43,801	38,088	43,921	38,469	381	1.0%
Transfers In						
Water IAC Fund	-	1,350,000	1,012,500	1,350,000	-	0.0%
Transfers In Total	-	1,350,000	1,012,500	1,350,000	-	0.0%
REVENUE TOTAL	53,967,221	59,933,845	58,767,600	63,684,318	3,750,473	6.3%
EXPENSE						
Salaries & Wages						
Regular Pay	7,125,359	7,695,001	7,642,446	7,681,353	(13,648)	-0.2%
Overtime Pay	523,685	537,226	573,647	541,438	4,212	0.8%
Temporary Pay	26,006	47,500	39,749	45,340	(2,160)	-4.5%
Mandatory Overtime	6,575	6,500	7,464	6,500	-	0.0%
Other compensation	23,108	-	2,400	(183,862)	(183,862)	0.0%
Salaries & Wages Total	7,704,733	8,286,227	8,265,706	8,090,769	(195,458)	-2.4%
Benefits & Related						
Group Medical Insurance	1,196,242	1,341,825	1,306,670	1,533,999	192,174	14.3%
Group Life Insurance	12,120	13,528	13,030	13,635	107	0.8%
Workers Compensation	46,200	53,403	53,402	56,889	3,486	6.5%
Unemployment Compensation	10,246	11,425	10,828	10,659	(766)	-6.7%
Group Dental Insurance	72,733	81,938	79,162	83,405	1,467	1.8%

City of Naperville
CY2018 Budget
Water and Wastewater Fund
Revenues and Expenses

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
IMRF	875,744	929,970	936,820	895,666	(34,304)	-3.7%
Social Security	440,496	475,512	474,766	454,857	(20,655)	-4.3%
Medicare	103,929	111,924	111,395	107,029	(4,895)	-4.4%
Benefits & Related Total	2,757,710	3,019,525	2,986,073	3,156,139	136,614	4.5%
Capital/Maintenance Program						
Building Improvements	-	-	-	-	-	0.0%
Capital Outlay	8,285,162	8,852,500	7,672,882	10,786,500	1,934,000	21.8%
Professional Services	-	39,000	19,500	3,500	(35,500)	-91.0%
Other Improve & Struct	750	42,500	11,591	-	(42,500)	-100.0%
Office Mach & Equip	213,397	463,000	550,598	562,100	99,100	21.4%
Furnishings	-	1,000	500	-	(1,000)	-100.0%
Automotive Equipment	498,010	1,131,145	934,196	371,000	(760,145)	-67.2%
Other Mach & Equip	36,228	553,500	253,078	167,000	(386,500)	-69.8%
Capital/Maintenance Program Total	9,033,547	11,082,645	9,442,345	11,890,100	807,455	7.3%
Contracted Services						
Support Services	714,283	948,080	811,117	857,640	(90,440)	-9.5%
Appraisal Services	-	500	250	500	-	0.0%
Legal Services	7,945	-	-	-	-	0.0%
Audit Services	16,116	16,751	24,929	17,000	249	1.5%
Engineering Services	224,115	705,000	553,971	559,250	(145,750)	-20.7%
Medical Services	2,830	2,880	690	2,880	-	0.0%
Professional Services	303,850	457,725	438,301	461,182	3,457	0.8%
Credit Card / Bank Fees	373,730	250,000	324,782	250,000	-	0.0%
Rpr & Maint Serv/Bldg	1,679,168	1,527,425	1,178,266	1,712,525	185,100	12.1%
Rpr & Maint Serv/Mach	86,691	63,522	45,702	57,923	(5,599)	-8.8%
Water, Sewer, & Refuse	16,044	33,450	22,607	33,984	534	1.6%
Rental/Equip & Facilities	18,926	46,200	35,688	46,250	50	0.1%
Dues & Subscriptions	13,531	82,031	84,507	82,951	920	1.1%
Conferences & Training	29,101	64,780	42,392	64,780	-	0.0%
Contract Labor	272,443	172,000	157,475	215,000	43,000	25.0%
Mileage Reimbursement	177	575	545	575	-	0.0%
Advertising & Marketing	2,565	3,000	2,633	3,000	-	0.0%
Copy & Binding/External	70,675	65,900	66,281	72,900	7,000	10.6%
Laundry Services	15,210	16,575	15,871	18,233	1,658	10.0%
Tel & Cable Tv & Comm	178,326	234,230	210,191	178,405	(55,825)	-23.8%
Receptions & Entertainmnt	95	120	40	120	-	0.0%
Postage & Delivery	135,335	148,050	145,156	147,550	(500)	-0.3%
Sludge Removal Svc - WWW	174,002	199,500	217,876	199,500	-	0.0%
Contracted Services Total	4,335,158	5,038,294	4,379,270	4,982,148	(56,146)	-1.1%
Debt Service						
Bond Issuance Costs	30,870	-	-	-	-	0.0%
Debt Service	1,050,236	2,851,867	3,030,240	2,863,389	11,522	0.4%
Debt Service Total	1,081,106	2,851,867	3,030,240	2,863,389	11,522	0.4%
Grants & Contributions						
Contrb To Other Agencies	54,011	52,438	55,855	52,438	-	0.0%
Grants & Contributions Total	54,011	52,438	55,855	52,438	-	0.0%
Internal Services						
Overhead Charges	24,902	23,905	23,905	2,197	(21,708)	-90.8%
Cpy & Bndng Serv/Intrnl	9,115	14,431	16,506	40,080	25,649	177.7%
IT Services	122,297	123,923	127,280	144,607	20,684	16.7%
IT Replacement Cost	159,470	176,600	200,395	201,073	24,473	13.9%
Vehicle Maintenance	593,258	588,417	610,774	607,344	18,927	3.2%
Auto Liability	10,257	10,257	7,694	-	(10,257)	-100.0%
General Liability	18,900	18,927	14,194	33,120	14,193	75.0%
Internal Services Total	938,199	956,460	1,000,748	1,028,421	71,961	7.5%
Purchased Water						
Purchased Water	23,524,283	26,500,000	26,185,028	25,433,714	(1,066,286)	-4.0%
Purchased Water Total	23,524,283	26,500,000	26,185,028	25,433,714	(1,066,286)	-4.0%
Supplies						
Chemicals-WWW	273,752	322,980	263,491	322,980	-	0.0%
Electricity	2,487,841	2,481,403	2,493,900	2,547,636	66,233	2.7%
Gas	31,436	44,550	35,199	45,600	1,050	2.4%
Fuels, Lub & Antifreeze	6,030	12,600	12,593	12,200	(400)	-3.2%
Operating Supplies	1,086,970	1,195,400	1,195,352	1,338,300	142,900	12.0%
Maintenance Supplies	45,744	56,751	59,794	68,550	11,799	20.8%
Printed Material	1,011	11,490	8,695	5,540	(5,950)	-51.8%
Technology	62,461	124,750	91,334	39,945	(84,805)	-68.0%
Equipment Parts	213,154	237,900	218,855	236,400	(1,500)	-0.6%
General Office Supplies	8,242	10,000	9,902	10,000	-	0.0%
Supplies Total	4,216,641	4,497,824	4,389,115	4,627,151	129,327	2.9%

City of Naperville
CY2018 Budget
Water and Wastewater Fund
Revenues and Expenses

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
Transfers out						
Interfund Transfers	-	-	-	1,350,000	1,350,000	0.0%
Transfers out Total	-	-	-	1,350,000	1,350,000	0.0%
EXPENSE TOTAL	53,645,388	62,285,280	59,734,380	63,474,269	1,188,989	1.9%

Fund Overview – Self-Insurance Fund

Fund Summary

The City of Naperville became self-insured in 1977. The Self-Insurance Fund is a risk management method in which a calculated amount of money is set aside to compensate for potential future loss. The fund is a clearinghouse for all types of insurance required by the City, including medical, dental, general liability, workers' compensation, auto liability, life and unemployment insurance.

The City's medical claims are limited to a specific stop-loss limit, meaning the City is responsible up to a specific limit for any individual claim. Once the limit is reached, a stop-loss insurance policy pays additional claims that may be submitted on behalf of an employee. Insurance policies for property, boiler and machinery, worker's compensation and general liability are also maintained with stop-loss policies. In addition to the above-mentioned insurance policies, the City has a separate program for fidelity bonds.

Fund Overview by Category

	CY2016 Actual	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
Revenue						
Internal Services	14,467,552	14,687,500	14,636,342	16,171,901	1,484,401	10.1%
Contributions	5,758,502	5,717,000	5,652,479	6,333,147	616,147	10.8%
Net Investment Income	(19,976)	22,500	27,014	27,000	4,500	20.0%
Other Revenues	123,745	110,000	147,532	-	(110,000)	-100.0%
Revenue Total	20,329,823	20,537,000	20,463,367	22,532,048	1,995,048	9.7%
Expense						
Medical - Claims	14,622,636	13,820,000	13,493,215	14,774,000	954,000	6.9%
Admin Fees	1,998,521	2,273,000	2,193,285	2,145,494	(127,506)	-5.6%
Settlements	551,642	1,692,000	1,093,465	1,720,000	28,000	1.7%
Insurance Premiums	1,214,892	1,330,000	1,344,503	1,527,230	197,230	14.8%
Medical Admin Fees	800,049	1,013,000	1,069,958	1,393,178	380,178	37.5%
Contracted Services	31,370	85,000	56,355	390,000	305,000	358.8%
Salaries & Wages	58,458	164,829	151,212	358,852	194,023	117.7%
Benefits & Related	25,212	55,408	48,674	106,353	50,945	91.9%
Taxes	39,104	100,000	53,001	100,000	-	0.0%
Expense Total	19,341,884	20,533,237	19,503,668	22,515,107	1,981,870	9.7%

**City of Naperville
CY2018 Budget
Self Insurance Fund
Revenues and Expenses**

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
REVENUE						
Contributions						
Contributions - Emp & Mbrs	5,641,621	5,565,000	5,551,145	6,189,997	624,997	11.2%
Contributions - Other Gov Entity	116,881	152,000	101,334	143,150	(8,850)	-5.8%
Contributions Total	5,758,502	5,717,000	5,652,479	6,333,147	616,147	10.8%
Internal Services						
Boiler & Machinery Ins.	16,300	5,500	5,871	-	(5,500)	-100.0%
Dental	742,089	750,000	749,673	774,043	24,043	3.2%
Fire Insurance	135,000	135,000	143,235	-	(135,000)	-100.0%
General/Auto Liability	349,946	350,000	350,702	460,000	110,000	31.4%
Workers Compensation	735,353	850,000	851,698	903,000	53,000	6.2%
Life Insurance	145,300	145,000	145,217	155,420	10,420	7.2%
Medical	12,206,855	12,315,000	12,263,212	13,737,942	1,422,942	11.6%
Medical/Dental	-	-	-	-	-	0.0%
Surety Bonds	8,500	9,000	9,572	11,265	2,265	25.2%
Unemployment Insurance	128,209	128,000	117,162	130,231	2,231	1.7%
Internal Services Total	14,467,552	14,687,500	14,636,342	16,171,901	1,484,401	10.1%
Net Investment Income						
Gain/Loss On Investment	(13,377)	-	837	-	-	0.0%
Interest On Investments	27,790	25,000	22,339	30,000	5,000	20.0%
Money Manager Fees	(3,263)	(2,500)	(2,077)	(3,000)	(500)	20.0%
Net Invest.Appre./Depre.	(31,126)	-	5,915	-	-	0.0%
Net Investment Income Total	(19,976)	22,500	27,014	27,000	4,500	20.0%
Other Revenues						
Bad Debt Recovery/W.O.	-	-	-	-	-	0.0%
Workers Compensation	-	-	-	-	-	0.0%
Insurance Reimbursement	-	-	-	-	-	0.0%
Medicare D Subsidy	110,854	110,000	110,459	-	(110,000)	-100.0%
Other Misc Revenues	30,128	-	-	-	-	0.0%
Reimbursements-Flex Comp.	(8,486)	-	28,167	-	-	0.0%
Reimbursements-Flex Lib	(8,751)	-	8,906	-	-	0.0%
Other Revenues Total	123,745	110,000	147,532	-	(110,000)	-100.0%
REVENUE TOTAL	20,329,823	20,537,000	20,463,367	22,532,048	1,995,048	9.7%
EXPENSE						
Admin Fees						
HMO Stop Loss	1,860,299	2,100,000	2,034,351	2,004,000	(96,000)	-4.6%
Insurance Broker	82,137	105,000	100,793	82,994	(22,006)	-21.0%
Payflex, FSA Cobra	22,047	23,000	15,402	18,500	(4,500)	-19.6%
TPA - Legal	34,038	45,000	42,739	40,000	(5,000)	-11.1%
Admin Fees Total	1,998,521	2,273,000	2,193,285	2,145,494	(127,506)	-5.6%
Salaries & Wages						
Regular Pay	58,428	164,829	150,390	358,852	194,023	117.7%
Overtime Pay	30	-	822	-	-	0.0%
Salaries & Wages Total	58,458	164,829	151,212	358,852	194,023	117.7%
Benefits & Related						
Group Medical Insurance	13,304	22,703	19,636	45,895	23,192	102.2%
Group Life Insurance	102	296	253	645	349	117.9%
Unemployment Compensation	101	191	171	356	165	86.4%
Group Dental Insurance	771	1,630	1,441	2,778	1,148	70.4%
IMRF	6,846	18,741	16,600	38,381	19,640	104.8%
Social Security	3,313	9,578	8,557	14,772	5,194	54.2%
Medicare	775	2,269	2,016	3,526	1,257	55.4%
Benefits & Related Total	25,212	55,408	48,674	106,353	50,945	91.9%
Contracted Services						
Support Services	27,169	45,000	32,015	35,000	(10,000)	-22.2%
Support Fees Litigation	4,201	40,000	24,340	355,000	315,000	787.5%
Contracted Services Total	31,370	85,000	56,355	390,000	305,000	358.8%
Insurance Claims						
Insurance Claims	-	-	-	-	-	0.0%
Insurance Claims Total	-	-	-	-	-	0.0%
Insurance Premiums						
Benistar - Retiree	456,891	490,000	542,550	660,410	170,410	34.8%
Boiler & Machinery Ins.	5,000	5,000	2,500	-	(5,000)	-100.0%

**City of Naperville
CY2018 Budget
Self Insurance Fund
Revenues and Expenses**

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
Workers Compensation	53,928	55,000	91,608	53,000	(2,000)	-3.6%
IUOE399 Insurance	124,722	145,000	142,606	123,720	(21,280)	-14.7%
Life Insurance	112,766	126,000	141,175	128,835	2,835	2.3%
Property Insurance	230,221	245,000	127,885	-	(245,000)	-100.0%
General Liability	180,946	185,000	195,998	460,000	275,000	148.6%
Surety Bonds	-	9,000	15,228	11,265	2,265	25.2%
Unemployment	50,418	70,000	84,953	90,000	20,000	28.6%
Insurance Premiums Total	1,214,892	1,330,000	1,344,503	1,527,230	197,230	14.8%
Internal Services						
Overhead Charges	-	-	-	-	-	0.0%
Internal Services Total	-	-	-	-	-	0.0%
Medical - Claims						
Dental Claims	842,486	800,000	835,970	970,000	170,000	21.3%
H.S.A.	573,802	260,000	472,367	404,000	144,000	55.4%
HMO Claims	3,624,860	3,060,000	3,026,030	3,750,000	690,000	22.5%
PPO - CDHP	106,743	125,000	133,645	-	(125,000)	-100.0%
PPO Claims	9,474,745	6,475,000	6,403,634	6,900,000	425,000	6.6%
Prescription Drugs	-	3,100,000	2,621,569	2,750,000	(350,000)	-11.3%
Medical - Claims Total	14,622,636	13,820,000	13,493,215	14,774,000	954,000	6.9%
Medical Admin Fees						
Medical HMO	311,600	350,000	347,714	311,949	(38,051)	-10.9%
Medical PPO ; Dental; Prescriptions	488,449	350,000	407,924	621,943	271,943	77.7%
PPO Stop Loss	-	313,000	314,320	459,286	146,286	46.7%
Medical Admin Fees Total	800,049	1,013,000	1,069,958	1,393,178	380,178	37.5%
Settlements						
Court Settlements	1,000	300,000	102,014	500,000	200,000	66.7%
General Claims	119,666	30,000	17,046	20,000	(10,000)	-33.3%
Indus/Comm Settlements	471,730	662,000	540,872	350,000	(312,000)	-47.1%
Workers Compensation (TPA)	(40,754)	700,000	433,533	850,000	150,000	21.4%
Settlements Total	551,642	1,692,000	1,093,465	1,720,000	28,000	1.7%
Taxes						
HMO	17,969	50,000	25,000	50,000	-	0.0%
PPO	21,135	50,000	28,001	50,000	-	0.0%
Taxes Total	39,104	100,000	53,001	100,000	-	0.0%
EXPENSE TOTAL	19,341,884	20,533,237	19,503,668	22,515,107	1,981,870	9.7%

Fund Overview – Burlington Fund

Fund Summary

The purpose of the Burlington Fund is to account for maintenance, operations and regulation of commuter parking spaces for the City's two commuter train stations; to provide funding for maintenance services of the defined pedestrian walkway networks connecting the parking facilities to the train stations and platforms; and to provide funding for multi-modal access to the commuter train stations.

Services and Responsibilities

- Provide snow and ice removal services for sidewalks and parking lots to improve safety for commuters
- Provide maintenance of downtown train station depot and surrounding platform and tunnels.
- Manage daily fee and permit parking programs

Actions and Ends Policies

Although Burlington Fund services align with all four of the City's ends policies, the High Performing Government policy that states "Naperville will provide reliable, efficient and high-quality services" most closely aligns with the department's actions. Past, present, and future initiatives, including upcoming capital initiatives, seek to achieve this ends policy while taking into account coordination with other departments or outside agencies, funding, federal and state mandates and need.

Past Actions

- Promoted alternative transportation options for commuters, including during the Route 59 construction project, in order to reduce congestion near the train stations.
- Provided maintenance at train stations, including tuck point masonry at downtown train station and upgrade of platform lights to LED lighting.
- Replaced the roof at the 5th Avenue Commuter station and completed the restoration and repair of the masonry at the building.
- Replaced the payment machines for daily fee spaces.

Present Initiatives

- Re-establish an agreement between the City of Aurora, Burlington Northern Santa Fe Railway and the City of Naperville to define maintenance at the Rt. 59 Commuter Station. The goal is to clarify maintenance and funding responsibilities and to establish capital improvement projects to improve facilities on Naperville's side of the railroad tracks.
- Investigate opportunities to improve commuter parking processes, including online application, waitlist inquiries, an evaluation of available technologies and an evaluation of potential changes or improvements to the City's management of commuter parking.

Future Opportunities

- Examine alternate methods for the removal of snow piles left from large storms to reduce the number of parking spaces blocked and improve over-all safety.
- Upgrade of parking lot and surrounding area lights from HPS lights to LED fixtures.

Fund Overview – Burlington Fund

Fund Overview by Category

	CY2016 Actual	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
Revenue						
Fines & Fees	2,288,253	2,162,475	2,184,476	2,211,300	48,825	2.3%
Net Investment Income	(41,758)	92,000	82,037	33,000	(59,000)	-64.1%
Other Revenues	8,141	8,740	14,616	5,400	(3,340)	-38.2%
Rental Income and Franchise Fees	1,284	2,400	12,450	1,800	(600)	-25.0%
Revenue Total	2,255,920	2,265,615	2,293,579	2,251,500	(14,115)	-0.6%
Expense						
Contracted Services	410,191	491,638	351,387	564,858	73,220	14.9%
Salaries & Wages	278,936	398,826	371,815	425,104	26,278	6.6%
Grants & Contributions	263,311	323,000	215,850	332,000	9,000	2.8%
Benefits & Related	115,039	144,043	134,506	164,385	20,342	14.1%
Internal Services	66,984	67,001	56,779	139,951	72,950	108.9%
Capital/Maint.	261,158	535,000	3,841,927	130,000	(405,000)	-75.7%
Supplies	46,735	131,930	94,954	128,445	(3,485)	-2.6%
Expense Total	1,442,354	2,091,438	5,067,218	1,884,743	(206,695)	-9.9%

Fund Expense by Department

	CY2016 Actual	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
Public Works	806,432	1,254,978	4,391,546	1,011,318	(243,660)	-19.4%
TED	496,180	667,254	491,945	689,326	22,072	3.3%
Police	100,772	99,625	120,128	113,419	13,794	13.8%
Finance	32,064	63,582	57,977	68,540	4,958	7.8%
Insurance	5,458	5,553	5,177	2,140	(3,413)	-61.5%
Miscellaneous Services	1,448	446	445	-	(446)	-100.0%
Total	1,442,354	2,091,438	5,067,218	1,884,743	(206,695)	-9.9%

**City of Naperville
CY2018 Budget
Burlington Fund
Revenues and Expenses**

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
REVENUE						
Fines & Fees						
Burl/Pkvw-Reverse Parking	3,580	4,800	3,743	3,600	(1,200)	-25.0%
Burlington/Parkview Lot	522,035	520,000	513,895	520,000	-	0.0%
Daily Parking	727,322	650,000	693,013	725,000	75,000	11.5%
Kroehler Lot	193,114	193,600	189,108	195,000	1,400	0.7%
Nonresident - Kroehler	19,300	24,300	20,449	18,500	(5,800)	-23.9%
Nonresident - Route 59	345,885	382,800	349,797	332,000	(50,800)	-13.3%
Park.Meter-Non C.B.D	167,378	130,000	127,980	130,000	-	0.0%
Parking Permit Adm. Fee	14,800	13,000	15,373	14,500	1,500	11.5%
Remote Parking Adm Fee	50	75	88	100	25	33.3%
Route 59 Lot Sales	292,044	240,000	268,004	270,000	30,000	12.5%
Route 59-Reverse Parking	2,745	3,900	3,026	2,600	(1,300)	-33.3%
Fines & Fees Total	2,288,253	2,162,475	2,184,476	2,211,300	48,825	2.3%
Net Investment Income						
Gain/Loss On Investment	(22,454)	-	1,452	-	-	0.0%
Interest On Investments	62,649	100,000	66,566	40,000	(60,000)	-60.0%
Money Manager Fees	(12,924)	(8,000)	(7,298)	(7,000)	1,000	-12.5%
Net Invest.Appre./Depre.	(69,029)	-	21,317	-	-	0.0%
Net Investment Income Total	(41,758)	92,000	82,037	33,000	(59,000)	-64.1%
Other Revenues						
Bad Debt Recovery/W.O.	(87)	-	-	-	-	0.0%
Late Payment Charge	5,880	3,500	5,740	5,000	1,500	42.9%
Other Misc Revenues	1,040	440	6,602	400	(40)	-9.1%
Vending Mach. Reimburse.	1,308	4,800	2,274	-	(4,800)	-100.0%
Other Revenues Total	8,141	8,740	14,616	5,400	(3,340)	-38.2%
Rental Income and Franchise Fees						
Old Second-ATM	1,284	2,400	1,574	1,800	(600)	-25.0%
Rental Income	-	-	10,876	-	-	0.0%
Rental Income and Franchise Fees Total	1,284	2,400	12,450	1,800	(600)	-25.0%
REVENUE TOTAL	2,255,920	2,265,615	2,293,579	2,251,500	(14,115)	-0.6%
EXPENSE						
Salaries & Wages						
Regular Pay	250,468	383,376	348,070	405,654	22,278	5.8%
Overtime Pay	26,632	15,450	22,133	17,450	2,000	12.9%
Mandatory Overtime	1,836	-	1,612	2,000	2,000	0.0%
Salaries & Wages Total	278,936	398,826	371,815	425,104	26,278	6.6%
Benefits & Related						
Group Medical Insurance	50,784	64,932	60,944	81,990	17,058	26.3%
Group Life Insurance	496	688	616	716	28	4.1%
Unemployment Compensation	484	689	636	703	14	2.0%
Group Dental Insurance	2,771	3,564	3,326	3,743	179	5.0%
IMRF	37,157	45,087	41,853	46,700	1,613	3.6%
Social Security	18,922	23,570	21,987	24,745	1,175	5.0%
Medicare	4,425	5,513	5,144	5,788	275	5.0%
Benefits & Related Total	115,039	144,043	134,506	164,385	20,342	14.1%
Capital/Maintenance Program						
Capital Outlay	236,557	429,500	364,866	125,000	(304,500)	-70.9%
City Buildings	-	5,000	2,500	5,000	-	0.0%
Land Acquisiton	-	-	3,405,508	-	-	0.0%
Office Mach & Equip	24,601	-	12,371	-	-	0.0%
Automotive Equipment	-	100,500	56,682	-	(100,500)	-100.0%
Capital/Maintenance Program Total	261,158	535,000	3,841,927	130,000	(405,000)	-75.7%
Contracted Services						
Support Services	263,555	291,084	220,190	289,890	(1,194)	-0.4%
Audit Services	-	1,686	2,508	1,800	114	6.8%

**City of Naperville
CY2018 Budget
Burlington Fund
Revenues and Expenses**

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
Professional Services	28,208	44,000	(2,367)	52,000	8,000	18.2%
Credit Card / Bank Fees	64,160	55,000	61,070	65,000	10,000	18.2%
Rpr & Maint Serv/Bldg	40,884	71,855	49,695	127,455	55,600	77.4%
Water, Sewer, & Refuse	3,907	5,013	5,520	5,013	-	0.0%
Rental/Equip & Facilities	-	-	-	-	-	0.0%
Copy & Binding/External	-	1,500	811	1,500	-	0.0%
Tel & Cable Tv & Comm	3,735	4,000	4,605	7,200	3,200	80.0%
Postage & Delivery	5,742	17,500	9,355	15,000	(2,500)	-14.3%
Contracted Services Total	410,191	491,638	351,387	564,858	73,220	14.9%
Grants & Contributions						
Contrb To Other Agencies	263,311	323,000	215,850	332,000	9,000	2.8%
Grants & Contributions Total	263,311	323,000	215,850	332,000	9,000	2.8%
Internal Services						
Overhead Charges	5,269	4,489	4,489	2,140	(2,349)	-52.3%
IT Services	-	-	-	-	-	0.0%
IT Replacement Cost	7,974	8,830	11,037	9,173	343	3.9%
Vehicle Maintenance	22,725	22,665	17,988	78,038	55,373	244.3%
Auto Liability	1,510	1,510	1,133	-	(1,510)	-100.0%
General Liability	29,506	29,507	22,132	50,600	21,093	71.5%
Internal Services Total	66,984	67,001	56,779	139,951	72,950	108.9%
Supplies						
Electricity	15,466	22,685	20,042	22,700	15	0.1%
Gas	1,396	2,425	2,257	2,425	-	0.0%
Operating Supplies	10,653	23,700	19,755	23,700	-	0.0%
Maintenance Supplies	18,303	76,120	49,247	76,120	-	0.0%
General Office Supplies	917	7,000	3,653	3,500	(3,500)	-50.0%
Supplies Total	46,735	131,930	94,954	128,445	(3,485)	-2.6%
EXPENSE TOTAL	1,442,354	2,091,438	5,067,218	1,884,743	(206,695)	-9.9%



Capital and Debt Service Funds

Fund Overview – Capital Projects Fund

Fund Summary

The Capital Projects Fund was established to fund Capital Improvement Projects (CIP) on an as-needed basis. Yearly transfers from other funds take place for the funding of capital maintenance projects.

On September 15, 2015, City Council approved Ordinance 15-160, establishing a home rule sales tax at the rate of 0.5%, which took effect on January 1, 2016. Proceeds from this tax are used solely to increase the City's cash reserves and reduce the City's debt. The City also replaces vehicles through the Capital Projects Fund.

Fund Overview by Category

	CY2016 Actual	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
Revenue						
Contributions	1,020,917	5,824,534	3,049,127	3,083,769	(2,740,765)	-47.1%
Fines & Fees	-	-	-	-	-	0.0%
Grants	106,736	-	79,344	-	-	0.0%
Home Rule Sales Tax	4,201,198	4,088,500	4,223,655	8,485,750	4,397,250	107.6%
Net Investment Income	(187,549)	-	138,803	92,000	92,000	0.0%
Other Revenues	1,149,682	100,000	265,986	100,000	-	0.0%
Revenue Total	6,290,984	10,013,034	7,756,915	11,761,519	1,748,485	17.5%
Expense						
Capital/Maint.	1,559,083	13,364,251	10,633,283	11,867,264	(1,496,987)	-11.2%
Contracted Services	43,104	-	30,074	-	-	0.0%
Expense Total	1,602,187	13,364,251	10,663,357	11,867,264	(1,496,987)	-11.2%

Fund Expense by Department

	CY2016 Actual	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
TED	582,995	9,128,500	7,159,077	7,614,884	(1,513,616)	-16.6%
Fire	219,858	1,025,000	1,221,440	1,682,000	657,000	64.1%
Public Works	705,584	2,021,100	1,486,958	1,533,750	(487,350)	-24.1%
Police	-	599,500	469,830	433,950	(165,550)	-27.6%
Naper Settlement	-	15,151	7,302	352,680	337,529	2227.8%
Library	-	-	-	250,000	250,000	0.0%
Finance	93,750	-	31,250	-	-	0.0%
Information Technology	-	575,000	287,500	-	(575,000)	-100.0%
Total	1,602,187	13,364,251	10,663,357	11,867,264	(1,496,987)	-11.2%

**City of Naperville
CY2018 Budget
Capital Projects Fund
Revenues and Expenses**

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
REVENUE						
Contributions						
Contri.Frm Private Source	244,321	2,997,000	2,391,577	326,000	(2,671,000)	-89.1%
Contributions - Other Gov Entity	776,596	2,827,534	657,550	2,757,769	(69,765)	-2.5%
Contributions Total	1,020,917	5,824,534	3,049,127	3,083,769	(2,740,765)	-47.1%
Fines & Fees						
Fee In Lieu Of Sidewalk	-	-	-	-	-	0.0%
Fines & Fees Total	-	-	-	-	-	0.0%
Home Rule Sales Tax						
Home Rule Sales Tax	4,201,198	4,088,500	4,223,655	8,485,750	4,397,250	107.6%
Home Rule Sales Tax Total	4,201,198	4,088,500	4,223,655	8,485,750	4,397,250	107.6%
Net Investment Income						
Gain/Loss On Investment	(34,385)	-	5,400	-	-	0.0%
Interest On Investments	74,941	-	65,676	100,000	100,000	0.0%
Money Manager Fees	(16,013)	-	(4,513)	(8,000)	(8,000)	0.0%
Net Invest.Appre./Depre.	(212,092)	-	72,240	-	-	0.0%
Net Investment Income Total	(187,549)	-	138,803	92,000	92,000	0.0%
Grants (Federal, State, Local)						
Build America Bonds - 35%	-	-	-	-	-	0.0%
DCEO-Recycling Center	-	-	-	-	-	0.0%
Federal Grant	94,339	-	79,344	-	-	0.0%
Grant From Dupage County	12,397	-	-	-	-	0.0%
RZED Bonds Int Credit - 45%	-	-	-	-	-	0.0%
State Grant	-	-	-	-	-	0.0%
Grants (Federal, State, Local) Total	106,736	-	79,344	-	-	0.0%
Other Revenues						
Bad Debt Recovery/W.O.	1,899	-	-	-	-	0.0%
Contribution - Future Proj	131,560	-	-	-	-	0.0%
Sale Of Surplus Property	768,685	-	84,421	-	-	0.0%
Sidewalk Reimbursement	247,538	100,000	181,565	100,000	-	0.0%
Other Revenues Total	1,149,682	100,000	265,986	100,000	-	0.0%
REVENUE TOTAL	6,290,984	10,013,034	7,756,915	11,761,519	1,748,485	17.5%
EXPENSE						
Capital/Maintenance Program						
Capital Outlay	1,212,115	8,705,800	8,339,463	7,627,314	(1,078,486)	-12.4%
Professional Services	-	878,651	(451,174)	159,238	(719,413)	-81.9%
Land Acquisiton	-	886,000	245,264	853,762	(32,238)	-3.6%
Other Improve & Struct	33,360	-	-	-	-	0.0%
Office Mach & Equip	93,750	-	31,250	-	-	0.0%
Automotive Equipment	219,858	2,218,800	2,130,980	3,226,950	1,008,150	45.4%
Other Mach & Equip	-	675,000	337,500	-	(675,000)	-100.0%
Capital/Maintenance Program Total	1,559,083	13,364,251	10,633,283	11,867,264	(1,496,987)	-11.2%
Contracted Services						
Engineering Services	11,906	-	13,831	-	-	0.0%
Professional Services	31,198	-	16,243	-	-	0.0%
Contracted Services Total	43,104	-	30,074	-	-	0.0%
Transfers out						
Interfund Transfers	-	-	-	-	-	0.0%
Transfers out Total	-	-	-	-	-	0.0%
EXPENSE TOTAL	1,602,187	13,364,251	10,663,357	11,867,264	(1,496,987)	-11.2%

Fund Overview – Bond Funds

Fund Summary

Capital Upgrade Projects are budgeted to the General Obligation Bond Funds. The 2010 G.O. Bond Project fund was established to account for the proceeds of \$20.525 million to be restrictedly used for capital improvements, including construction of the Maplebrook sound walls; and repair and replacement of municipal building improvements. The 2013 G.O. Bond Project fund was established to account for the proceeds of \$5.62 million to be used towards capital improvements including stormwater management programs; repairs and upgrades to capital equipment, municipal lots, and information technology items. The 2014 G.O. Bond Project fund was established to account for the proceeds of \$17.34 million to be used for parking additions and improvements; bridge construction/rehabilitation; stormwater management programs; repairs and upgrades to capital equipment, and information technology items. The 2016 G.O. Bond Project fund was established to account for the proceeds of \$10.8 million for e-Government initiatives, building maintenance and upgrade programs, stormwater management, traffic improvement programs and the Water Street TIF.

Fund Overview by Category

	CY2016 Actual	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
Revenue						
Bond Proceeds	7,929,894	7,720,005	7,720,005	7,135,000	(585,005)	-7.6%
Net Investment Income	67,562	-	36,120	60,000	60,000	0.0%
Revenue Total	7,997,456	7,720,005	7,756,125	7,195,000	(525,005)	-6.8%
Expense						
Capital/Maint.	5,176,515	7,720,005	5,272,592	7,821,966	101,961	1.3%
Contracted Services	276,058	-	33,563	-	-	0.0%
Supplies	18,747	-	-	-	-	0.0%
Expense Total	5,471,320	7,720,005	5,306,155	7,821,966	101,961	1.3%

Fund Expense by Department

	CY2016 Actual	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
TED	1,489,266	4,452,000	2,108,860	3,034,406	(1,417,594)	-31.8%
Public Works	2,261,121	1,474,250	1,274,404	2,511,260	1,037,010	70.3%
Information Technology	618,836	1,124,500	1,569,804	1,926,300	801,800	71.3%
Fire	21,168	360,900	180,450	350,000	(10,900)	-3.0%
Police	543,945	308,355	160,813	-	(308,355)	-100.0%
Naper Settlement	182,355	-	-	-	-	0.0%
Finance	42,484	-	11,824	-	-	0.0%
Library	312,145	-	-	-	-	0.0%
Total	5,471,320	7,720,005	5,306,155	7,821,966	101,961	1.3%

City of Naperville
CY2018 Budget
General Obligation (G.O.) Bond Fund
Revenues and Expenses

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
REVENUE						
Bond Proceeds						
GO Bonds Premium	465,739	-	-	-	-	0.0%
GO Bonds Proceeds	7,464,155	7,720,005	7,720,005	7,135,000	(585,005)	-7.6%
Bond Proceeds Total	7,929,894	7,720,005	7,720,005	7,135,000	(585,005)	-7.6%
Net Investment Income						
Gain/Loss On Investment	(21,499)	-	4,189	-	-	0.0%
Interest On Investments	89,061	-	31,931	60,000	60,000	0.0%
Net Investment Income Total	67,562	-	36,120	60,000	60,000	0.0%
REVENUE TOTAL	7,997,456	7,720,005	7,756,125	7,195,000	(525,005)	-6.8%
EXPENSE						
Capital/Maintenance Program						
Building Improvements	768,219	-	-	-	-	0.0%
Capital Outlay	3,495,844	3,890,250	3,692,258	3,677,706	(212,544)	-5.5%
Professional Services	8,691	1,674,500	(443,426)	575,062	(1,099,438)	-65.7%
Land Acquisiton	-	500,000	138,411	1,112,238	612,238	122.4%
Other Improve & Struct	13,141	-	-	-	-	0.0%
Office Mach & Equip	890,620	939,500	1,561,703	1,689,200	749,700	79.8%
Other Mach & Equip	-	715,755	323,646	767,760	52,005	7.3%
Capital/Maintenance Program Total	5,176,515	7,720,005	5,272,592	7,821,966	101,961	1.3%
Contracted Services						
Engineering Services	239,280	-	30,856	-	-	0.0%
Professional Services	15,113	-	2,707	-	-	0.0%
Support Services	21,665	-	-	-	-	0.0%
Contracted Services Total	276,058	-	33,563	-	-	0.0%
Supplies						
Operating Supplies	18,747	-	-	-	-	0.0%
Supplies Total	18,747	-	-	-	-	0.0%
EXPENSE TOTAL	5,471,320	7,720,005	5,306,155	7,821,966	101,961	1.3%

Fund Overview – Debt Service Fund

Fund Summary

The Debt Service Fund was created to receive property taxes and other monies in order to pay principal and interest on bonded indebtedness. At present, scheduled bond and interest payments are made to retire the following General Obligation Bond Issues: 2008, 2009, 2010B, 2010D, 2012, 2013, 2014, 2016, and 2017.

As a home-rule community, the City has no legal debt limit. However, the City's Debt Management Policy describes what limitations the City has placed on itself for issuance of general obligation debt. The City has carefully monitored the effects of debt issuance on the tax rate. In 2015, the Naperville City Council approved three financial principles to guide all budgetary discussions. One of those principles states the City will actively seek to increase reserves to 25% and reduce debt by 25% in the next eight years.

Fund Overview by Category

	CY2016 Actual	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
Revenue						
Bond Proceeds	188,290	-	-	-	-	0.0%
Food & Beverage Tax	665,842	-	-	-	-	0.0%
Grants	184,137	-	-	-	-	0.0%
Home Rule Sales Tax	4,141,303	4,055,000	4,055,000	-	(4,055,000)	-100.0%
Net Investment Income	(423,080)	-	34,718	25,000	25,000	0.0%
Property Taxes	7,805,598	8,759,076	8,709,706	12,476,012	3,716,936	42.4%
Transfers In	-	541,000	541,000	801,375	260,375	48.1%
Revenue Total	12,562,090	13,355,076	13,340,424	13,302,387	(52,689)	-0.4%
Expense						
Debt Service	9,848,082	13,355,076	13,485,682	13,277,387	(77,689)	-0.6%
Expense Total	9,848,082	13,355,076	13,485,682	13,277,387	(77,689)	-0.6%

General Obligation (G.O.) Bonds by Type and Series

	Debt Service	Water Street TIF	Electric	Water	Downtown Parking	SSA 21	Grand Total
2008 Series	3,759,730	-	1,524,108	-	554,762	-	5,838,600
2009 Series	5,595,075	-	828,900	1,865,025	-	-	8,289,000
2010A Series	-	-	-	11,990,700	-	-	11,990,700
2010B Series	16,528,415	-	-	6,050,335	-	-	22,578,750
2010D Series	4,271,079	-	-	-	-	985,634	5,256,713
2011A Series	-	-	11,149,195	8,073,555	-	-	19,222,750
2012 Series	15,491,547	-	11,125,801	-	-	518,752	27,136,100
2013 Series	6,876,300	-	-	-	-	-	6,876,300
2014 Series	13,697,041	7,407,559	-	-	-	-	21,104,600
2016 Series	9,450,441	9,733,597	-	-	-	-	19,184,038
2016 Series (Refunding)	37,991,155	-	9,492,923	6,302,794	2,435,807	-	56,222,678
2017 Series (Projected)	9,840,864	-	-	-	-	-	9,840,864
Grant Total	123,501,648	17,141,156	34,120,927	34,282,409	2,990,568	1,504,386	213,541,093

**City of Naperville
CY2018 Budget
Debt Services Fund
Revenues and Expenses**

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
REVENUE						
Bond Proceeds						
GO Bonds Premium	1,864,695	-	-	-	-	0.0%
GO Bonds Proceeds	31,760,000	-	-	-	-	0.0%
Payment To Refd Bd Escrow	(33,436,405)	-	-	-	-	0.0%
Bond Proceeds Total	188,290	-	-	-	-	0.0%
Contributions						
Contri.Frm Private Source	-	-	-	-	-	0.0%
Contributions Total	-	-	-	-	-	0.0%
Food & Beverage Tax						
Food & Beverage Tax	665,842	-	-	-	-	0.0%
Food & Beverage Tax Total	665,842	-	-	-	-	0.0%
Home Rule Sales Tax						
Home Rule Sales Tax	4,141,303	4,055,000	4,055,000	-	(4,055,000)	-100.0%
Home Rule Sales Tax Total	4,141,303	4,055,000	4,055,000	-	(4,055,000)	-100.0%
Net Investment Income						
Gain/Loss On Investment	(16,123)	-	794	-	-	0.0%
Interest On Investments	43,045	-	14,164	25,000	25,000	0.0%
Interest On Property Tax	-	-	-	-	-	0.0%
Money Manager Fees	(1,108)	-	(223)	-	-	0.0%
Net Invest.Appre./Depre.	(448,894)	-	19,983	-	-	0.0%
Net Investment Income Total	(423,080)	-	34,718	25,000	25,000	0.0%
Property Taxes						
Non-Current Property Taxes City	-	-	6,185	-	-	0.0%
Property Tax-City	7,805,598	8,759,076	8,703,521	12,476,012	3,716,936	42.4%
Property Taxes Total	7,805,598	8,759,076	8,709,706	12,476,012	3,716,936	42.4%
Transfers In						
Capital Projects Fund	-	-	-	-	-	0.0%
Transfer from Other Funds	-	541,000	541,000	801,375	260,375	48.1%
Transfers In Total	-	541,000	541,000	801,375	260,375	48.1%
Grants (Federal, State, Local)						
Build America Bonds - 35%	184,137	-	-	-	-	0.0%
Grants (Federal, State, Local) Total	184,137	-	-	-	-	0.0%
REVENUE TOTAL	12,562,090	13,355,076	13,340,424	13,302,387	(52,689)	-0.4%
EXPENSE						
Contracted Services						
Professional Services	-	-	-	-	-	0.0%
Contracted Services Total	-	-	-	-	-	0.0%
Debt Service						
Debt Service	9,848,082	13,355,076	13,485,682	13,277,387	(77,689)	-0.6%
Debt Service Total	9,848,082	13,355,076	13,485,682	13,277,387	(77,689)	-0.6%
Transfers out						
Capital Proj/Debt Svc Fds	-	-	-	-	-	0.0%
Transfers out Total	-	-	-	-	-	0.0%
EXPENSE TOTAL	9,848,082	13,355,076	13,485,682	13,277,387	(77,689)	-0.6%

Fund Overview – Motor Fuel Tax Fund

Fund Summary

The mission of the Motor Fuel Tax Fund is to utilize revenues from the State of Illinois for the City's annual Street Maintenance Improvement Program (MIP), which maintains the City's infrastructure and is integrated with the Capital Improvements Program. The state outlines permissible uses of the funds. These revenues help maintain and foster a quality living experience in neighborhoods through the maintenance of the City's infrastructure. Beginning in FY11, a portion of the annual funding is budgeted as a transfer from the General Fund to cover deficits between motor fuel tax receipts and capital spend. Additionally, the City used \$0.03 cents of a \$0.04 cent local motor fuel tax for this fund. In August 2016, the use of local motor fuel tax and the General Fund transfer was transferred from the Motor Fuel Tax Fund to the Road and Bridge Fund.

Fund Overview by Category

	CY2016 Actual	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
Revenue						
Motor Fuel Tax	3,735,858	3,775,000	3,778,688	3,820,000	45,000	1.2%
Net Investment Income	29,342	11,000	8,076	7,500	(3,500)	-31.8%
Other Revenues	-	-	58,255	-	-	0.0%
Revenue Total	3,765,200	3,786,000	3,845,019	3,827,500	41,500	1.1%
Expense						
Capital/Maint.	3,520,194	3,775,000	4,115,078	3,820,000	45,000	1.2%
Expense Total	3,520,194	3,775,000	4,115,078	3,820,000	45,000	1.2%

Fund Expense by Department

	CY2016 Actual	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
TED	3,520,194	3,775,000	4,115,078	3,820,000	45,000	1.2%
Total	3,520,194	3,775,000	4,115,078	3,820,000	45,000	1.2%

City of Naperville
CY2018 Budget
Motor Fuel Tax (MFT) Fund
Revenues and Expenses

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
REVENUE						
Contributions						
Contributions - Other Gov Entity	-	-	-	-	-	0.0%
Contributions Total	-	-	-	-	-	0.0%
Local Gasoline Tax						
Local Gasoline Tax	-	-	-	-	-	0.0%
Local Gasoline Tax Total	-	-	-	-	-	0.0%
Motor Fuel Tax						
MFT Supplemental Allot	124,191	100,000	100,000	125,000	25,000	25.0%
Motor Fuel Tax	3,611,667	3,675,000	3,678,688	3,695,000	20,000	0.5%
Motor Fuel Tax Total	3,735,858	3,775,000	3,778,688	3,820,000	45,000	1.2%
Net Investment Income						
Gain/Loss On Investment	(1,660)	-	(242)	-	-	0.0%
Interest On Investments	7,002	12,500	6,910	9,000	(3,500)	-28.0%
Money Manager Fees	(1,351)	(1,500)	(1,094)	(1,500)	-	0.0%
Net Invest.Appre./Depre.	25,351	-	2,502	-	-	0.0%
Net Investment Income Total	29,342	11,000	8,076	7,500	(3,500)	-31.8%
Transfers In						
General Corporate Fund	-	-	-	-	-	0.0%
Transfers In Total	-	-	-	-	-	0.0%
Other Revenues						
Interest on Assessments	-	-	-	-	-	0.0%
Late Payment Charge	-	-	-	-	-	0.0%
Other Misc Revenues	-	-	58,255	-	-	0.0%
Other Revenues Total	-	-	58,255	-	-	0.0%
REVENUE TOTAL	3,765,200	3,786,000	3,845,019	3,827,500	41,500	1.1%
EXPENSE						
Capital/Maintenance Program						
Capital Outlay	-	3,775,000	4,016,412	3,820,000	45,000	1.2%
Other Improve & Struct	3,520,194	-	98,666	-	-	0.0%
Capital/Maintenance Program Total	3,520,194	3,775,000	4,115,078	3,820,000	45,000	1.2%
EXPENSE TOTAL	3,520,194	3,775,000	4,115,078	3,820,000	45,000	1.2%

Fund Overview – Road and Bridge Fund

Fund Summary

The mission of the Road and Bridge Fund is to utilize revenues the City receives from the four local township road districts. The four local townships are Naperville and Lisle in DuPage County and DuPage and Wheatland in Will County. Each township annually allocates a share of their roadway funds to the City. The fund also uses revenues from a \$0.04 cent local gas tax to maintain City streets. In August 2016, the use of local gas taxes was solely dedicated to the Road and Bridge Fund through Ordinance 16-107. Prior to the ordinance, the fund was dispersed to both the Road and Bridge Fund and Motor Fuel Tax Fund. Additionally, the transfer from the General Fund to supplement roadway funding has been moved from the Motor Fuel Tax Fund to the Road & Bridge Fund. The fund is also supplemented by roadway damage fees collected by the City as part of the overweight truck permit process. These revenues help maintain and foster a quality living experience in neighborhoods through the maintenance of the City's roadway and bridge infrastructure.

Fund Overview by Category

	CY2016 Actual	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
Revenue						
Contributions	41,868	-	-	-	-	0.0%
Local Gasoline Tax	2,677,149	2,645,000	2,681,288	2,710,000	65,000	2.5%
Net Investment Income	(177,954)	-	43,421	1,500	1,500	0.0%
Other Revenues	(34)	-	594	500	500	0.0%
Other Taxes	33,366	35,000	37,938	40,000	5,000	14.3%
Permits & Licenses	73,037	60,000	54,085	50,000	(10,000)	-16.7%
Township Property Taxes	191,914	315,000	236,945	280,000	(35,000)	-11.1%
Transfers In	4,100,000	2,800,000	2,800,000	-	(2,800,000)	-100.0%
Revenue Total	6,939,346	5,855,000	5,854,271	3,082,000	(2,773,000)	-47.4%
Expense						
Salaries & Wages	500,127	508,526	524,061	519,963	11,437	2.2%
Benefits & Related	189,018	195,332	196,871	199,652	4,320	2.2%
Contracted Services	5,132	-	-	-	-	0.0%
Supplies	21,032	-	-	-	-	0.0%
Capital/Maintenance Program	5,765,834	5,147,500	4,953,260	2,362,385	(2,785,115)	-54.1%
Expense Total	6,481,143	5,851,358	5,674,192	3,082,000	(2,769,358)	-47.3%

Fund Expense by Department

	CY2016 Actual	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
Public Works	-	122,500	85,753	122,500	-	0.0%
TED	6,481,143	5,728,858	5,588,439	2,959,500	(2,769,358)	-48.3%
Total	6,481,143	5,851,358	5,674,192	3,082,000	(2,769,358)	-47.3%

**City of Naperville
CY2018 Budget
Road and Bridge Fund
Revenues and Expenses**

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
REVENUE						
Contributions						
SIA-Water	41,868	-	-	-	-	0.0%
Contributions Total	41,868	-	-	-	-	0.0%
Local Gasoline Tax						
Local Gasoline Tax	2,677,149	2,645,000	2,681,288	2,710,000	65,000	2.5%
Local Gasoline Tax Total	2,677,149	2,645,000	2,681,288	2,710,000	65,000	2.5%
Net Investment Income						
Gain/Loss On Investment	(9,166)	-	2,382	-	-	0.0%
Interest On Investments	6,208	-	19,252	1,500	1,500	0.0%
Interest On Property Tax	-	-	-	-	-	0.0%
Money Manager Fees	(24)	-	19	-	-	0.0%
Net Invest.Appre./Depre.	(174,972)	-	21,768	-	-	0.0%
Net Investment Income Total	(177,954)	-	43,421	1,500	1,500	0.0%
Other Taxes						
Personal Prop. Replacement Tax	33,366	35,000	37,938	40,000	5,000	14.3%
Other Taxes Total	33,366	35,000	37,938	40,000	5,000	14.3%
Permits & Licenses						
Truck Permits	73,037	60,000	54,085	50,000	(10,000)	-16.7%
Permits & Licenses Total	73,037	60,000	54,085	50,000	(10,000)	-16.7%
Township Property Taxes						
Township R&B	-	-	66	-	-	0.0%
Townships-Road&Bridge	191,914	315,000	236,879	280,000	(35,000)	-11.1%
Township Property Taxes Total	191,914	315,000	236,945	280,000	(35,000)	-11.1%
Transfers In						
General Corporate Fund	4,100,000	2,800,000	2,800,000	-	(2,800,000)	-100.0%
Transfers In Total	4,100,000	2,800,000	2,800,000	-	(2,800,000)	-100.0%
Other Revenues						
Bad Debt Recovery/W.O.	(34)	-	-	-	-	0.0%
Interest on Assessments	-	-	457	400	400	0.0%
Late Payment Charge	-	-	137	100	100	0.0%
Other Revenues Total	(34)	-	594	500	500	0.0%
REVENUE TOTAL	6,939,346	5,855,000	5,854,271	3,082,000	(2,773,000)	-47.4%
EXPENSE						
Salaries & Wages						
Regular Pay	466,210	508,526	510,226	519,963	11,437	2.2%
Overtime Pay	33,917	-	13,835	-	-	0.0%
Salaries & Wages Total	500,127	508,526	524,061	519,963	11,437	2.2%
Benefits & Related						
Group Dental Insurance	5,493	6,033	5,830	5,633	(400)	-6.6%
Group Life Insurance	816	915	909	925	10	1.1%
Group Medical Insurance	87,456	93,513	92,212	98,022	4,509	4.8%
IMRF	58,794	57,819	59,555	57,819	-	0.0%
Medicare	6,810	6,900	7,143	6,938	38	0.6%
Social Security	29,016	29,430	30,505	29,594	164	0.6%
Unemployment Compensation	633	722	717	721	(1)	-0.1%
Benefits & Related Total	189,018	195,332	196,871	199,652	4,320	2.2%
Capital/Maintenance Program						
Capital Outlay	5,765,834	5,135,000	4,945,898	2,348,985	(2,786,015)	-54.3%
Professional Services	-	12,500	7,362	13,400	900	7.2%
Capital/Maintenance Program Total	5,765,834	5,147,500	4,953,260	2,362,385	(2,785,115)	-54.1%
Contracted Services						
Engineering Services	5,132	-	-	-	-	0.0%
Contracted Services Total	5,132	-	-	-	-	0.0%
Internal Services						
Overhead Charges	-	-	-	-	-	0.0%
Internal Services Total	-	-	-	-	-	0.0%
Supplies						
Maintenance Supplies	21,032	-	-	-	-	0.0%
Supplies Total	21,032	-	-	-	-	0.0%
EXPENSE TOTAL	6,481,143	5,851,358	5,674,192	3,082,000	(2,769,358)	-47.3%

Fund Overview – Water Street Tax Increment Financing (TIF)

Fund Summary

The Water Street TIF was created in December 2007 to establish a financing mechanism for the Water Street Redevelopment Project. The eligible costs under this TIF may include, but are not limited to: storm water, sanitary sewer, the service of public facilities and spaces pursuant to the act, and road improvements. Construction began in 2015. At the conclusion of 2016, the project had completed construction of the parking deck, pedestrian bridge and hotel building. Construction of the loggia and theater buildings were halfway completed. The City will spend approximately \$18.3 million toward the project.

Fund Overview by Category

	CY2016 Actual	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
Revenue						
Bond Proceeds	7,343,338	-	-	-	-	0.0%
Net Investment Income	(3,255)	-	25,240	20,000	20,000	0.0%
Property Taxes	55,662	-	36,403	-	-	0.0%
Revenue Total	7,395,745	-	61,643	20,000	20,000	0.0%
Expense						
Contracted Services	18,202	-	-	-	-	0.0%
Debt Service	94,572	-	-	-	-	0.0%
Capital/Maint.	2,130,026	-	227,313	-	-	0.0%
Transfers out	-	-	-	35,000	35,000	0.0%
Expense Total	2,242,800	-	227,313	35,000	35,000	0.0%

Fund Expense by Department

	CY2016 Actual	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
Debt Service	94,572	-	-	-	-	0.0%
Miscellaneous Services	-	-	-	35,000	35,000	0.0%
TED	2,148,228	-	227,313	-	-	0.0%
Total	2,242,800	-	227,313	35,000	35,000	0.0%

City of Naperville
CY2018 Budget
Water Street TIF Fund
Revenues and Expenses

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
REVENUE						
Bond Proceeds						
GO Bonds Premium	473,338	-	-	-	-	0.0%
GO Bonds Proceeds	6,870,000	-	-	-	-	0.0%
Bond Proceeds Total	7,343,338	-	-	-	-	0.0%
Net Investment Income						
Gain/Loss On Investment	(707)	-	(348)	-	-	0.0%
Interest On Investments	(1,071)	-	10,705	20,000	20,000	0.0%
Interest On Property Tax	-	-	-	-	-	0.0%
Money Manager Fees	8	-	(86)	-	-	0.0%
Net Invest.Appre./Depre.	(1,485)	-	14,969	-	-	0.0%
Net Investment Income Total	(3,255)	-	25,240	20,000	20,000	0.0%
Property Taxes						
Property Tax-City	55,662	-	36,403	-	-	0.0%
Property Taxes Total	55,662	-	36,403	-	-	0.0%
Other Revenues						
Sale Of Surplus Property	-	-	-	-	-	0.0%
Other Revenues Total	-	-	-	-	-	0.0%
REVENUE TOTAL	7,395,745	-	61,643	20,000	20,000	0.0%
EXPENSE						
Capital/Maintenance Program						
Capital Outlay	2,130,026	-	227,313	-	-	0.0%
Land Acquisiton	-	-	-	-	-	0.0%
Capital/Maintenance Program Total	2,130,026	-	227,313	-	-	0.0%
Contracted Services						
Audit Services	3,577	-	-	-	-	0.0%
Engineering Services	14,625	-	-	-	-	0.0%
Professional Services	-	-	-	-	-	0.0%
Contracted Services Total	18,202	-	-	-	-	0.0%
Debt Service						
Debt Service	94,572	-	-	-	-	0.0%
Debt Service Total	94,572	-	-	-	-	0.0%
Transfers out						
Interfund Transfers	-	-	-	35,000	35,000	0.0%
Transfers out Total	-	-	-	35,000	35,000	0.0%
EXPENSE TOTAL	2,242,800	-	227,313	35,000	35,000	0.0%

Fund Overview – Downtown Parking Fund

Fund Summary

State statute allows for the City of Naperville to implement a Food and Beverage (F&B) tax within a defined location in the City. The F&B tax was implemented for the downtown area in September 2008 with 75% of restaurants agreeing to the tax. The downtown F&B tax is used to pay for two-thirds of downtown parking deck construction and maintenance.

Fund Overview by Category

	CY2016 Actual	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
Revenue						
Bond Proceeds	12,646	-	-	-	-	0.0%
Food & Beverage Tax	677,401	925,000	889,380	900,000	(25,000)	-2.7%
Home Rule Sales Tax	409,183	384,000	392,305	432,250	48,250	12.6%
Net Investment Income	141,930	25,000	37,131	29,500	4,500	18.0%
Other Revenues	-	25,000	11,655	-	(25,000)	-100.0%
Revenue Total	1,241,160	1,359,000	1,330,471	1,361,750	2,750	0.2%
Expense						
Debt Service	322,326	380,338	369,133	349,000	(31,338)	-8.2%
Capital/Maint.	3,249,808	-	336,118	-	-	0.0%
Expense Total	3,572,134	380,338	705,251	349,000	(31,338)	-8.2%

Fund Expense by Department

	CY2016 Actual	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
Debt Service	322,326	380,338	369,133	349,000	(31,338)	-8.2%
TED	3,249,808	-	336,118	-	-	0.0%
Total	3,572,134	380,338	705,251	349,000	(31,338)	-8.2%

**City of Naperville
CY2018 Budget
Downtown Parking Fund
Revenues and Expenses**

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
REVENUE						
Bond Proceeds						
GO Bonds Premium	114,813	-	-	-	-	0.0%
GO Bonds Proceeds	2,140,000	-	-	-	-	0.0%
Payment To Refd Bd Escrow	(2,242,167)	-	-	-	-	0.0%
Bond Proceeds Total	12,646	-	-	-	-	0.0%
Food & Beverage Tax						
Food & Beverage Tax	677,401	925,000	889,380	900,000	(25,000)	-2.7%
Food & Beverage Tax Total	677,401	925,000	889,380	900,000	(25,000)	-2.7%
Home Rule Sales Tax						
Home Rule Sales Tax	409,183	384,000	392,305	432,250	48,250	12.6%
Home Rule Sales Tax Total	409,183	384,000	392,305	432,250	48,250	12.6%
Net Investment Income						
Gain/Loss On Investment	(12,267)	-	1,050	-	-	0.0%
Interest On Investments	45,007	30,000	26,235	35,000	5,000	16.7%
Money Manager Fees	(11,844)	(5,000)	(5,632)	(5,500)	(500)	10.0%
Net Invest.Appre./Depre.	121,034	-	15,478	-	-	0.0%
Net Investment Income Total	141,930	25,000	37,131	29,500	4,500	18.0%
Other Revenues						
Other Misc Revenues	-	25,000	11,655	-	(25,000)	-100.0%
Other Revenues Total	-	25,000	11,655	-	(25,000)	-100.0%
REVENUE TOTAL	1,241,160	1,359,000	1,330,471	1,361,750	2,750	0.2%
EXPENSE						
Capital/Maintenance Program						
Capital Outlay	3,249,808	-	262,827	-	-	0.0%
Land Acquisiton	-	-	73,291	-	-	0.0%
Capital/Maintenance Program Total	3,249,808	-	336,118	-	-	0.0%
Debt Service						
Debt Service	322,326	380,338	369,133	349,000	(31,338)	-8.2%
Debt Service Total	322,326	380,338	369,133	349,000	(31,338)	-8.2%
EXPENSE TOTAL	3,572,134	380,338	705,251	349,000	(31,338)	-8.2%

Fund Overview – Phosphorous Removal Fund

Fund Summary

In 2016, the Water and Wastewater Utility conducted a rate study to align revenues with costs for providing services. Among the study's major considerations were permit requirements mandated by the Illinois Environmental Protection Agency (IEPA), which oversees the City's operations at Springbrook Water Reclamation Center (SWRC). As part of the permit renewal requirements, the City must implement improvements to reduce phosphorus discharged from the SWRC by 2028. Improvements are estimated between \$40 and \$60 million. A portion of the improvements will be funded by repayments from the Electric Utility for a \$13.2 million loan provided by the Water and Wastewater Utility in 2014. Repayments began in 2016.

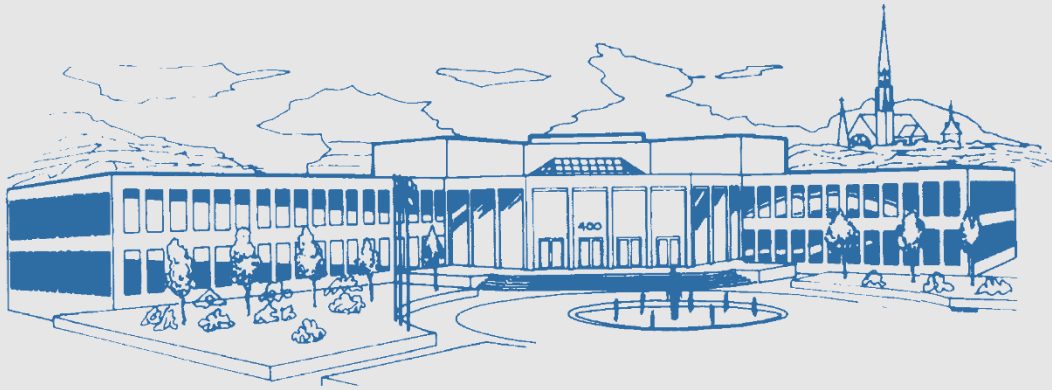
On April 5, 2017, the City Council approved a new rate schedule to address the financial needs of the utility. Included in the rate schedule is a graduated phosphorus surcharge for wastewater customers, which will be used to fund half of the EPA-mandated improvements at SWRC. Work on improvements is scheduled to begin in 2025. The phosphorus surcharge will expire once funds collected are equal to 50% of the cost of improvements. The surcharge went into effect on May 1, 2017, and will increase January 1 of each year through 2021.

Fund Overview by Category

	CY2016 Actual	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
Charges for Service	-	-	28,323	575,291	575,291	0.0%
Total	-	-	28,323	575,291	575,291	0.0%

City of Naperville
CY2018 Budget
Phosphorus Removal Fund
Revenues and Expenses

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
REVENUE						
Charges for Service						
Phosphorus Surcharge - Comm	-	-	2,401	42,504	42,504	0.0%
Phosphorus Surcharge - Inds	-	-	18	323	323	0.0%
Phosphorus Surcharge - Inst	-	-	62	1,105	1,105	0.0%
Phosphorus Surcharge - Resd	-	-	25,842	531,359	531,359	0.0%
Charges for Service Total	-	-	28,323	575,291	575,291	0.0%
REVENUE TOTAL	-	-	28,323	575,291	575,291	0.0%



2018-2022 Capital Improvement Program

CY2018 – CY2022 City of Naperville Capital Improvement Program (CIP)

The Capital Improvement Program (CIP) represents the City of Naperville's commitment to plan and maintain assets linked to the City's mission as well as the long-term investment in the City's infrastructure. The CIP provides the City's long-range financial plan that complements the annual budget, which provides the short-term financial plan to fund operations. The City publishes the CIP as part of the annual budget; together, the two documents provide the comprehensive plan for financing the programs of Naperville's city government. The CIP is an integral part of the City's efforts to preserve and enhance the quality of life in Naperville. This document summarizes all major capital outlay anticipated over the next five years. It is comprised of a description of projects, the financial requirements of the projects and funding sources.

Projects may include land acquisition, the construction of new buildings, additions to or renovations of existing buildings, construction or reconstruction of streets, infrastructure for utilities, major equipment purchases and technology upgrades, including both software and hardware. While some projects are funded through current revenues, the size and magnitude of these projects have historically required the use of bond funds to supplement revenue streams.

During the preparation and review of the CIP, staff sets priorities and identifies which projects can be accomplished in a given year, within the limits of the City's control. The City also incorporates resource allocation, prioritization, consideration of external factors and cost evaluation to arrive at the final capital program. As would be expected, the data available, and therefore the expenditure estimates, for the earlier years are more precise than the later years.

Numerous sources are leveraged to develop the expenditure estimates included in this document: engineering plans, comparative cost analyses and development plans identified through the Planning and Zoning Commission. Staff assesses the level of intergovernmental cooperation needed and the timing of requirements associated with each project. Estimated project timetables are included as benchmarks for performance.

Additionally, the CY2018–CY2022 CIP recommendation is based upon the three financial principles that were approved by City Council in 2015.

- **Principle #1** – The City will pass a structurally balanced operating budget annually;
- **Principle #2** – The City commits to continuous improvement in the delivery of necessary and cost-effective services; and
- **Principle #3** – The City will actively seek to increase its reserves to twenty-five percent (25%) and reduce its debt by twenty-five percent (25%) in the next eight (8) years.

While all three principals have been instrumental in the development of the CY2018 budget recommendations, Principle #3 is most directly tied toward the CIP. Principle #3 provides guidance on the appropriate level of debt, the aggressiveness of a debt reduction plan and how debt policies shape future property tax levies and the City's AAA bond rating.

Budget Structure

Capital and debt service funds contain expenses that fall into both maintenance expenditures and one-time capital expenditures.

CY2018 – CY2022 City of Naperville Capital Improvement Program (CIP)

Capital and Debt Service Funds include the following:

Motor Fuel Tax Fund	Debt Service Fund
Road and Bridge Fund	Water Street TIF Fund
Bond Funds	Downtown Parking Fund
Capital Projects Fund	Phosphorus Fund

Capital Project Funding

Historically, the City defined “capital” as not only the construction of assets but also the maintenance of assets. The City’s CIP has included recurring infrastructure maintenance programs that require funding at a semi-consistent level to ensure the same level of service year over year. Prior to CY2016, recurring revenue sources were not available to fully support these programs. However, the implementation of the 0.50% Home Rule Sales Tax provided a revenue option for capital maintenance programs. Therefore, in CY2018 and into future years, staff recommends the following funding mechanisms for unfunded capital:

1. **Capital Maintenance Projects** – Can utilize dedicated funding sources such as the home rule sales tax or other one-time sources such as property sales.
2. **Capital Upgrade Projects** – Can utilize both debt financing or funds generated by sources such as home rule sales tax that are in excess of capital maintenance projects.

CY2018 Significant CIP Changes

As part of the CY2018 CIP, there are two significant changes in how staff has developed and presented the capital improvement program. These changes are part of the City’s continued effort to properly align expenses with appropriate revenues related to capital reinvestment.

1. Capital Threshold

- The City increased the capital threshold from \$25,000 to \$100,000 over the life of a project. This change will allow the City to better delineate between capital reinvestment and annual operating requirements. This change will also allow for better reporting on capital spending and City assets.

2. Street Maintenance Improvement Program (MIP)

- The cost of the MIP has always been a component of the CIP; however, expenses not covered by outside contributions, grants, local gas taxes or the state motor fuel tax have been subsidized by a transfer from the General Fund.
 - For CY2018 and in the future, staff recommends including the full cost of the MIP program as part of the annual unfunded capital maintenance projects. This portion, approximately \$4.4 million in CY2018, was considered alongside all other unfunded capital projects for inclusion in the final budgetary submission.
 - The inclusion in the capital projects fund also benefits the General Fund by eliminating the annual transfer to the MIP.

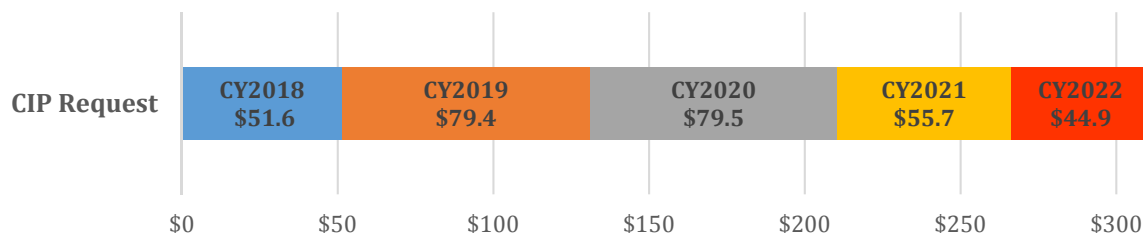
Program Highlights

Five-Year Overview

The five-year CIP totals \$311.14 million and ensures that needed capital projects and infrastructure are in place in a timely manner to accommodate the continued development of the community. Below is the distribution by calendar year of the five-year CIP. In each year, the CIP request becomes more refined. Expenses in CY2018 are based upon engineering estimates or recent bid prices and accurately reflect the expected cost for the upcoming year. Conversely, expenses projected in CY2022 are based upon historical expenses and foreseeable needs of the community but ultimately are forecasts. For that reason, staff presents City Council with a five-year overview of projects but limits

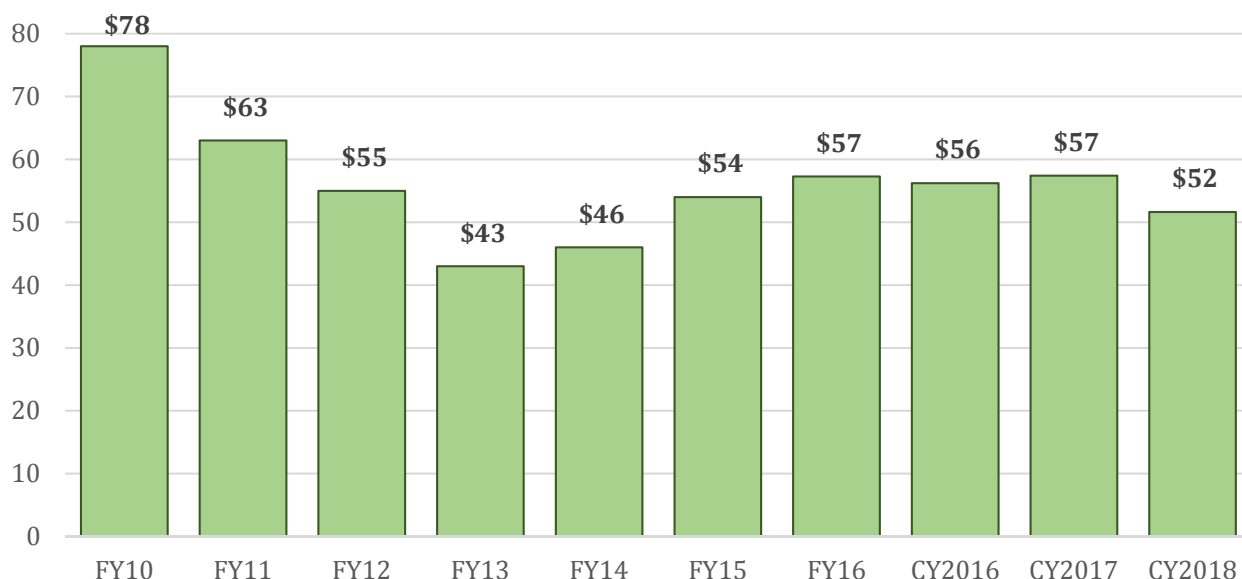
CY2018 – CY2022 City of Naperville Capital Improvement Program (CIP)

the dollars requested to be authorized to only those necessary to support the upcoming year. (See Exhibit #1 for a listing of projects by category.)



Calendar Year 2018 Overview

The CY2018 CIP is valued at \$51.6 million (see Exhibit #2 for a listing of CY2018 projects), which is a 10.1% decrease from the CY2017 approved program of \$57.4 million. The program declined from its peak in FY09, hitting a low of \$43 million in FY13. The following graph shows the value of the approved program budgets over each of the last 10 years. The CY2018 request is for projects from January 2018 to December 2018.



Project Categories

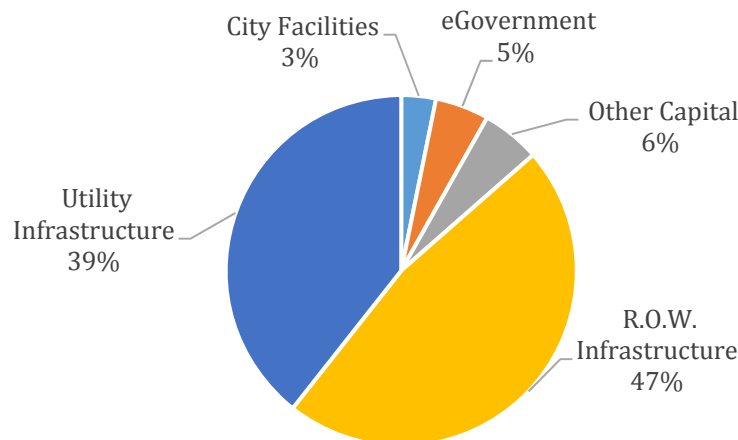
Five-Year Overview

Each project within the five-year CIP is assigned to one of six categories. These categories are meant to help define the type of projects being requested for capital investment. As the chart shows, construction and maintenance projects related to right-of-way infrastructure (roads, stormwater, etc.) and utility infrastructure make up the majority of the City's next five years of capital spending at 87%. The project categories include:

- **Right-of-Way Infrastructure** – This includes projects required to maintain and build upon the City's existing infrastructure, including construction and maintenance projects for the City's roads, stormwater system, bridges, street lights and traffic control.
- **Utility Infrastructure** – This includes all projects required to maintain the City's Water & Wastewater Utility and the Electric Utility.

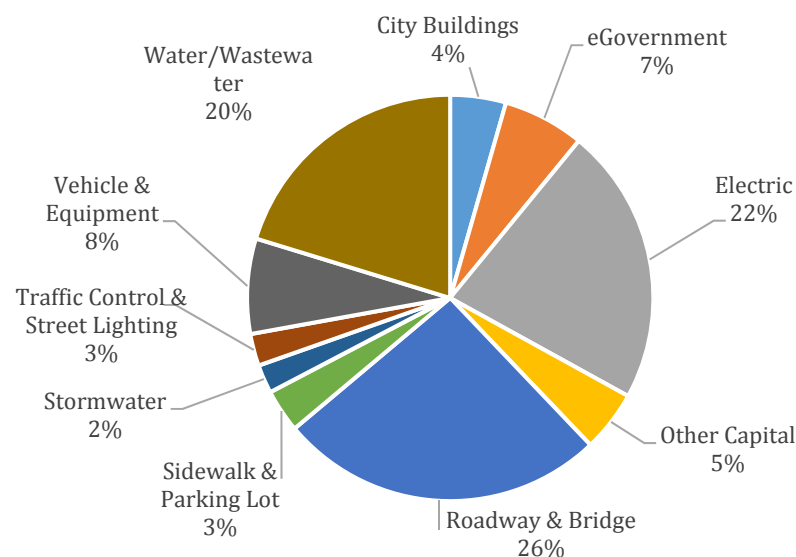
CY2018 – CY2022 City of Naperville Capital Improvement Program (CIP)

- **City Facilities** – This includes projects such as building construction, building renovations, roof replacements, parking deck construction and maintenance and all other facility work.
- **E-Government** – This includes projects related to enhancing and maintaining the City's technology platform, such as the Enterprise Resource Planning (ERP) system, work order system and network security.
- **Other Capital** – This includes equipment purchases, vehicle replacement, the Emerald Ash Borer (EAB) Program, Naper Settlement and Riverwalk projects.



Calendar Year 2018 Overview

Projects within the CIP are also assigned an asset type. This year's CIP allocates funding for improvements to all asset types within our community. The below chart shows a breakdown by asset type of the \$51.6 million in CY2018 CIP request. As the chart shows, the largest investment this year will be made in assets related to the utility funds with the City planning to re-invest 42% of its annual capital program towards the Electric and Water/Wastewater Utilities. The next largest asset investment is in transportation projects, with approximately 32% of CIP funds going to this category.

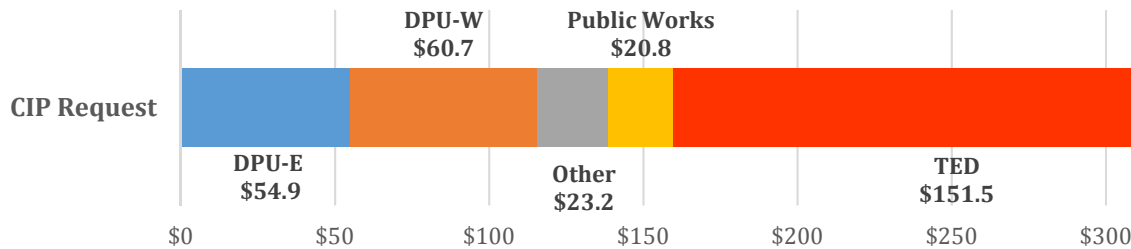


CY2018 – CY2022 City of Naperville Capital Improvement Program (CIP)

Department Overview

Five-Year Overview

Each department is responsible for projects that relate to the different components of citywide infrastructure they oversee. The below graphic shows the five-year CIP broken down by department, depicting the corresponding allocation of responsibility for capital project maintenance. Most of the capital program is related to the Transportation, Engineering and Development (TED) Business Group, primarily due to the group's large focus on roadway improvement and construction projects.



Calendar Year 2018 Overview

Below is a high-level listing of departments and their major projects that are included in the CY2018 CIP request. This is meant to give a perspective to the different functions and responsibilities of each of the City departments.

Transportation, Engineering, and Development

Construction, engineering and preservation of assets continue to be the focus for TED.

- Street Construction and Bridges
 - North Aurora Road: Frontenac Rd. to Weston Ridge Drive - \$1.56 million
 - Frontenac Road Extension - \$185,000
 - Ogden Avenue and Columbia Street Intersection - \$120,000
 - Downtown Washington Street Bridge Improvements - \$840,000
- Traffic Improvements
 - Mill Street and Diehl/Commons Road - \$350,000
 - 95th Street and Knoch Knolls Road Traffic Signal - \$300,000
 - Centralized Traffic Management System - \$125,000
- Annual Maintenance
 - Maintenance Improvement Program (MIP) - \$10.5 million
 - Sidewalk and Curb Replacement Program - \$675,000
 - New Sidewalk Improvements - \$81,000
- Stormwater
 - Springbrook Gabion Dam Reconstruction - \$100,000
 - Hobson Mill Drive Culvert Replacement - \$185,000

Riverwalk

Continuing rehabilitation is the focus for the Riverwalk Commission in CY2018.

- NCC Park: 430 South Washington St. - \$1.18 million
- Moser Tower Rehabilitation Assessment - \$148,000

CY2018 – CY2022 City of Naperville Capital Improvement Program (CIP)

Public Works

CY2018 projects focus on facility maintenance and upgrades, EAB mitigation, stormwater maintenance and the LED upgrade of the citywide street lighting system.

- Storm Sewer Lining - \$600,000
- Emerald Ash Borer Program - \$368,750
- Alley Improvement Program - \$122,500
- Municipal Center Front Plaza and Parking Deck Repairs - \$365,000
- Municipal Facility Roof Replacement Program - \$519,000
- LED Streetlight Conversion - \$500,000

Public Utilities – Water & Wastewater

In CY2018, the Water & Wastewater Utility will focus on infrastructure maintenance and the beginning of improvements related to new regulatory requirements.

- Infrastructure Maintenance
 - Sanitary Sewer System Rehab/Replacement-Interceptors - \$5.63 million
 - Water Distribution System – Rehabilitation/Replacements - \$1.2 million
- Regulatory Requirements
 - Cress Creek Stormwater Improvements - \$100,000
 - Sanitary Sewer Capacity Improvements - \$100,000
 - Phosphorus Removal Preliminary Engineering (IEPA) - \$125,000

Public Utilities - Electric

The Electric Utility will focus on infrastructure maintenance in CY2018.

- Edward Hospital Substation Capacity Expansion - \$2 million
- New Electric System Installations - \$1 million
- Cable Replacement Program - \$1.71 million
- Underground Transmission and Distribution - \$800,000
- Sub-Transmission Circuits - \$1 million

Fire

The Fire Department will be upgrading its alerting system at all fire stations.

- Fire Station Alerting System (FAS) - \$350,000

Information Technology

CY2018 projects align with the City's ends policies and the Strategic Technology Plan.

- Enterprise Resource Planning (ERP) Software Migration - \$2 million
- Work Order Management System Upgrades - \$620,000
- Fiber Cabling - \$235,000
- Virtual Server and Storage Area Network Upgrade - \$385,000

Naperville Public Library

The Library reviewed its three facilities to create an inventory of and timeline of future improvement and maintenance projects.

- Parking Lot Repairs - \$250,000
- Building Furniture Replacement - \$125,000
- Building Updates - \$250,000

CY2018 – CY2022 City of Naperville Capital Improvement Program (CIP)

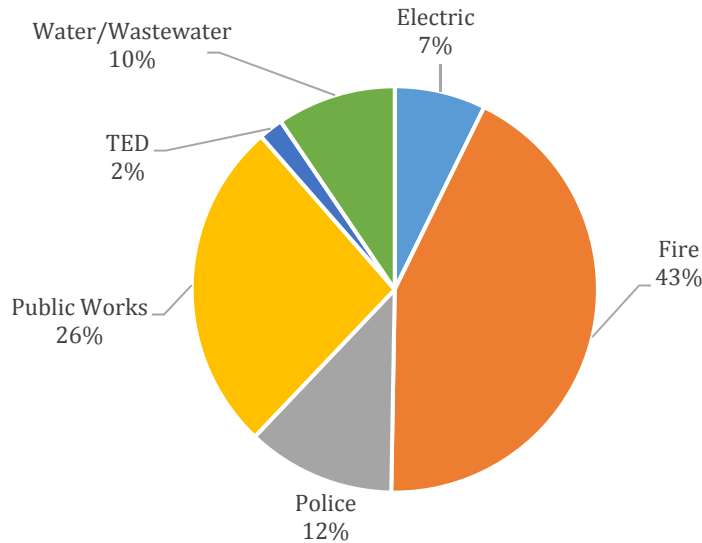
Naper Settlement

The focus is on museum's mission to preserve and educate in a safe and quality manner.

- Martin Mitchell Mansion Roof Preservation - \$352,680

Vehicle Replacement

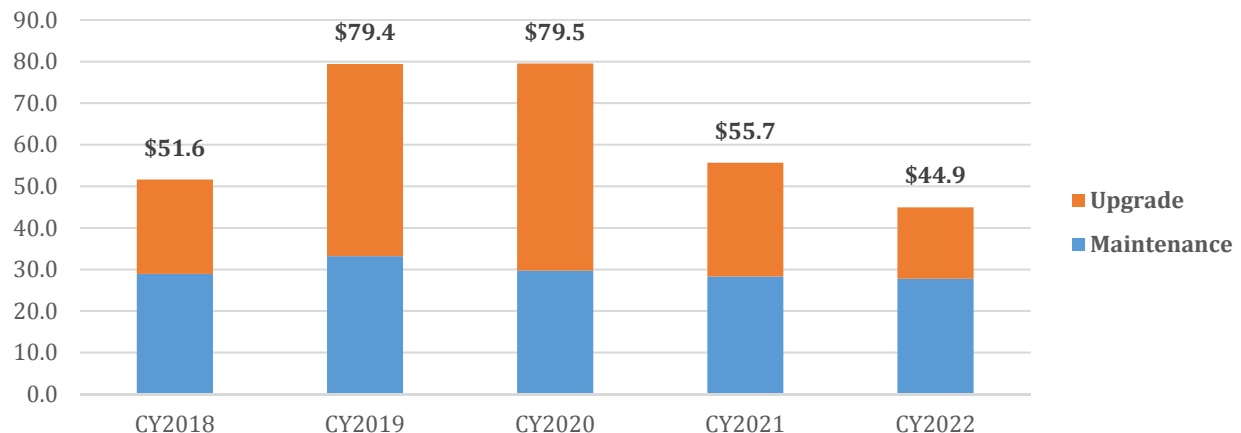
See Exhibit #3 for a listing of all vehicle replacements planned for CY2018.



Capital Upgrade and Capital Maintenance Projects

Capital programs will be presented in the following two category types:

- **Capital Upgrade Projects** – One-time capital expenditures that bring new assets or completely replace existing ones. This also includes the debt associated with borrowing for these projects. This category includes capital outlays for new buildings, roadways or technology.
- **Capital Maintenance Projects** – These expenditures include the street Maintenance Improvement Program (MIP), storm sewer lining program, Electric Utility's underground transmission and distribution program, sidewalk and curb replacement program and water meter replacement program.



CY2018 – CY2022 City of Naperville Capital Improvement Program (CIP)

Capital maintenance projects make up 47.5% of the total capital program over five years and are stable with an average annual cost of \$29.6 million. The lowest projected cost is \$27.7 million in CY2022, and the highest projected cost is \$33.2 million in CY2019.

Conversely, capital upgrade projects vary significantly from year to year. This variation is driven by large construction projects, including:

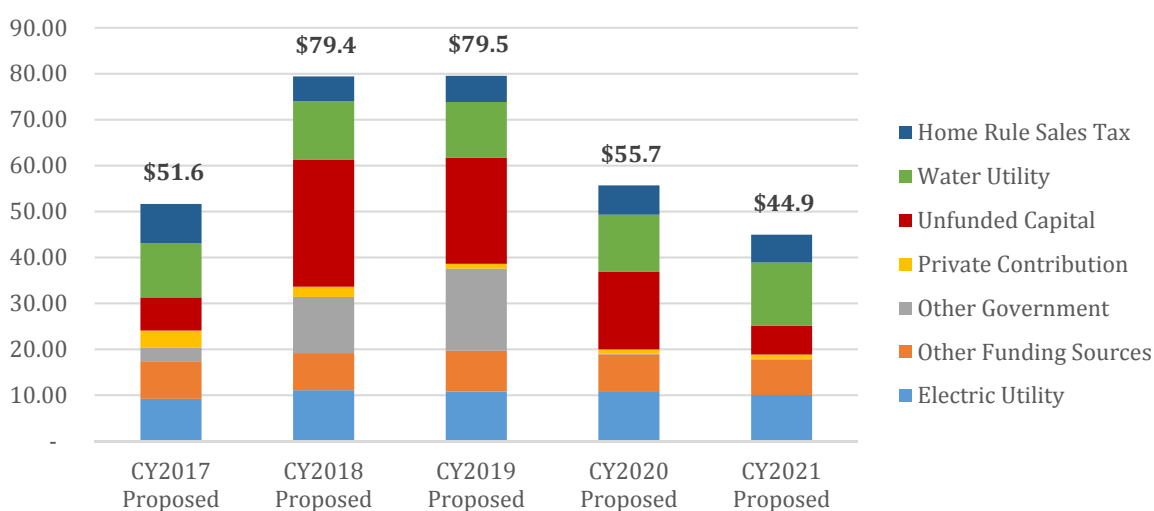
- \$32.53 million for the engineering and construction of the North Aurora Underpass at the CN Railroad (BR005) – construction scheduled in CY2019 and CY2020;
- \$3.52 million for the engineering and construction of the Downtown Washington Street Bridge (BR031) – construction scheduled for CY2019 and CY2020;
- \$15.71 million for the engineering and construction of North Aurora Road from Frontenac to Weston Ridge (SC033) – work in CY2018, CY2019 and CY2020;
- \$24.26 million for sanitary sewer line upgrades – planned across all five years;
- \$2 million for the Edward Hospital Substation Capacity Expansion (EU85) – planned construction in CY2018; and
- \$1.9 million for NextGen 911 Services (CE156) – planned installation in CY2019.

Overall, capital upgrade projects are 52.5% of the total capital program over five years, with an average annual expense projected to be \$32.7 million.

Funding Sources

Five-Year Overview

The Capital Improvement Program leverages a variety of funding sources. Over the last several years, the City has been transitioning from growth mode to maintenance mode. With growth-related funding sources declining, staff has evaluated projects with this concept in mind to ensure that funding is available for the entire infrastructure to be properly maintained. Many CIP projects involve cooperation and participation with other governments, particularly related to road and bridge construction. While staff works diligently to identify appropriate funding sources for all projects, a portion of the annual CIP program is unfunded. The below chart identifies the major funding sources for requested projects over the next five years.

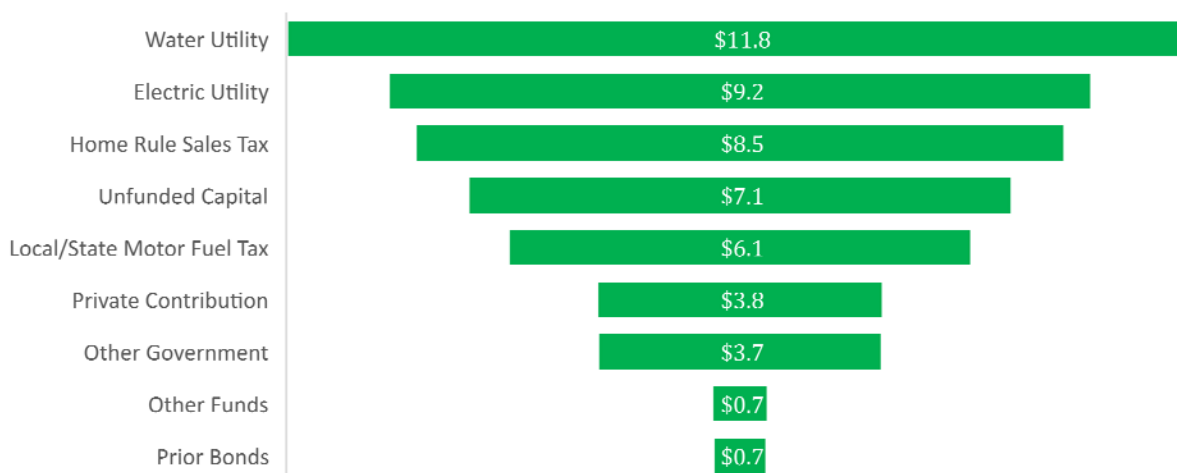


CY2018 – CY2022 City of Naperville Capital Improvement Program (CIP)

Calendar Year 2018 Funding Overview

Below is a chart which further breaks down the funding sources for the upcoming CY2018 \$51.6 million CIP submittal. The funding sources are as follows:

- **Utility Funds** – Broken up into the Water & Wastewater Utility fund and Electric Utility fund. These funding sources are used to pay for capital infrastructure re-investment. Funds are earned through the utility rates.
- **Home Rule Sales Tax** – Funds from the City's 0.50% Home Rule Sales Tax. These funds are dedicated to debt reduction and reducing future borrowing for capital.
- **Unfunded Capital** – Funds that would be required to borrow for project completion.
- **Local/State Motor Fuel Tax** – These funds are collected from the State's Motor Fuel Tax and the City's local gas tax. Funds are used for road construction projects.
- **Private Contribution** – Funds provided by developers or private organizations for the construction of new or upgraded infrastructure. These funds can be used for road construction, stormwater construction and utility construction.
- **Other Government** – Funds that are received from other government agencies, such as grants or intergovernmental agreements.
- **Other Funds** – Funds from the Burlington Fund for commuter station projects, funds from Special Service Area (SSA) #26 for downtown projects and a variety of other small funds. These also include Library Reserves which are used for building renovations and upgrades.
- **Prior Bonds** – Funds that were previously borrowed in prior fiscal years that have been re-allocated to new or existing projects.

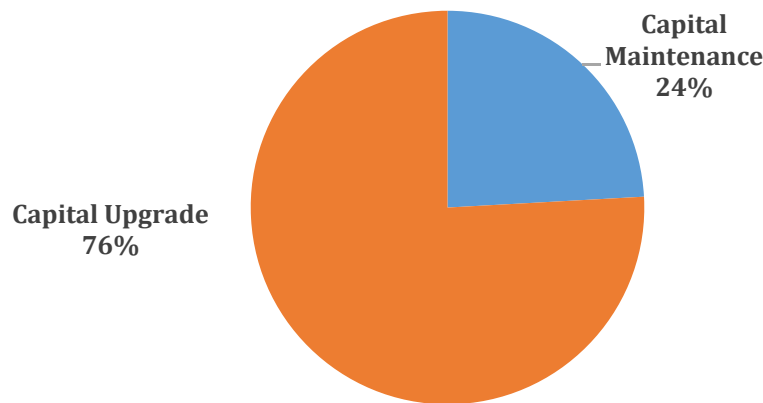


Unfunded Overview

Five-Year Overview

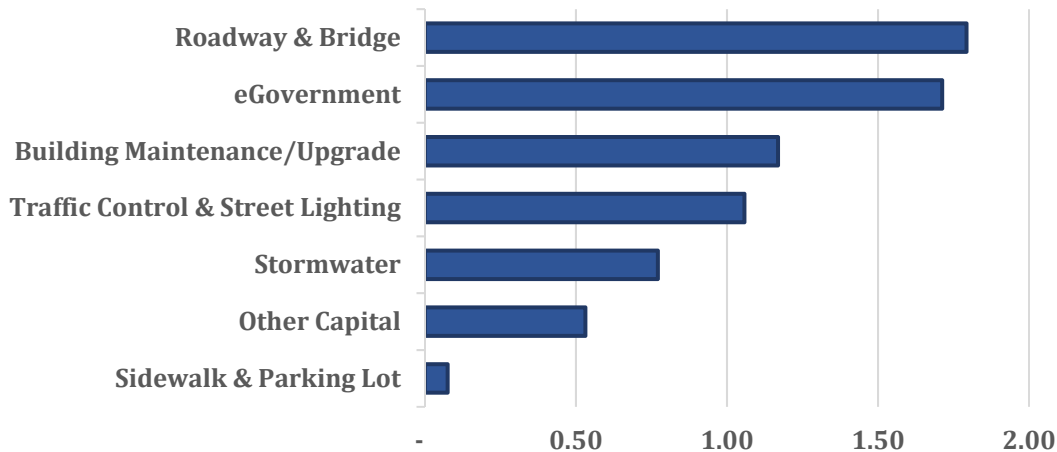
The five-year value of unfunded capital projects is \$81.05 million. This includes capital maintenance projects and capital upgrade projects for both the Maintenance Improvement Program (MIP) and non-MIP projects as well as vehicle and equipment purchases. This is an average of \$16.21 million per year and is broken down as follows:

CY2018 – CY2022 City of Naperville Capital Improvement Program (CIP)



Calendar Year 2018 Overview

Of the CY2018 CIP budget's \$51.6 million, \$44.51 million in funding has been identified to support the CY2018 program. This represents 86% of the total cost, leaving \$7.11 million of the capital program unfunded. The unfunded projects that are recommended to be borrowed for are broken into the following project categories:



Home Rule Sales Tax

In September 2015, the City passed an ordinance establishing a home rule sales tax at the rate of 0.50% and specified that the proceeds of the home rule sales tax be directed to increasing the City's cash reserves and reducing the City's debt. The Home Rule Sales Tax was re-affirmed in September 2017. Staff projects that the 0.50% home rule sales tax will generate \$8.5 million in CY2018 to build cash reserves and decrease City debt. There are two methods to drive down debt; the first is to pay off existing debt and the second is to reduce future borrowing requirements through identifying dedicated funding sources for the CIP.

CY2018 – CY2022 City of Naperville Capital Improvement Program (CIP)

Staff's recommendation includes using the \$8.5 million generated through the Home Rule Sales Tax to reduce future borrowing requirements. The \$8.5 million have been assigned to capital maintenance and upgrade projects that did not have a dedicated revenue source and were previously categorized as unfunded. The Funding Sources section highlights how the home rule sales tax dollars have been allocated over the five-year program and in CY2018.

Projected Borrowing

The remaining capital projects without a dedicated funding source are categorized as unfunded and are broken down in the Unfunded Overview section. These projects would require borrowing to complete. Exhibit #4 includes a complete listing of projects recommended for borrowing. These amounts have been fully factored into the scenarios below regarding the future effect on debt and future reserve requirements.

Borrowing Limitation

The five-year value of unfunded capital projects is \$81 million. That total amount translates to an estimated borrowing in each of the next five years:

- **CY2018 - \$7.1 million**
- **CY2019 - \$27.7 million**
- **CY2020 - \$23.1 million**
- **CY2021 - \$16.9 million**
- **CY2022 - \$6.3 million**

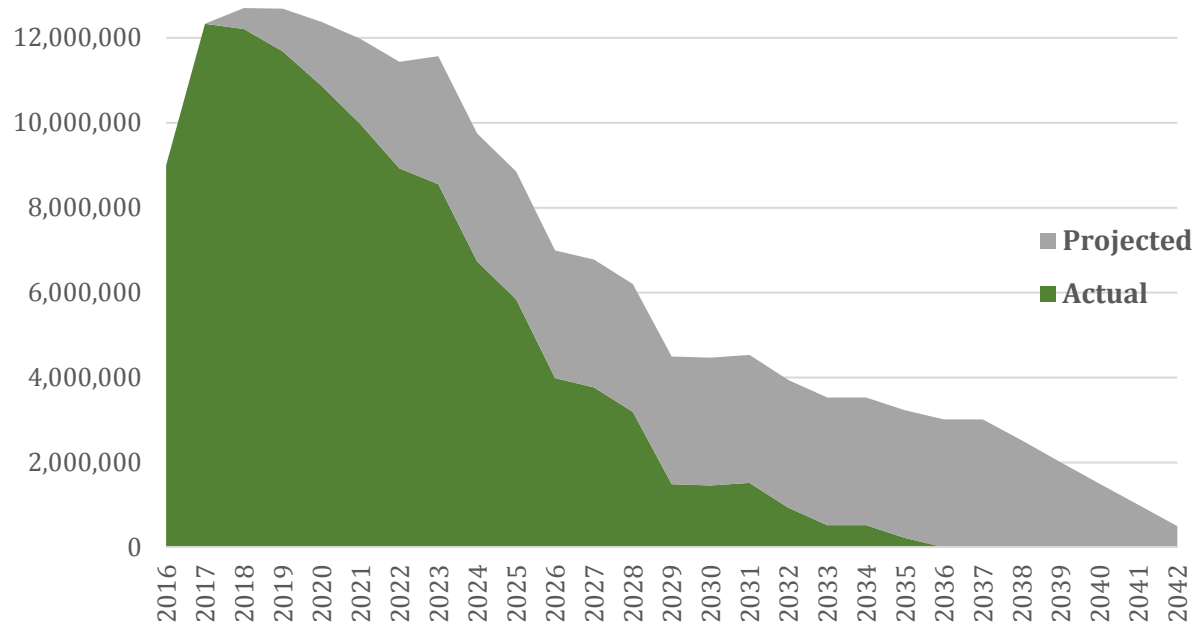
Borrowing at these estimated levels is incompatible with the City's goal of a 25% debt reduction. Because each year the City's capital program is further refined with better estimates on pricing and project timing, staff is utilizing an average borrowing of \$7.25 million for capital projects to show a more accurate representation of projected future borrowing. This is the City's borrowing capacity to align with the debt reduction goal set by City Council.

Capital Impact on Debt

Annual Debt Service

The next chart shows the City's annual debt service for general corporate debt (excluding utility and other funds) starting in CY2016 through CY2042.

CY2018 – CY2022 City of Naperville Capital Improvement Program (CIP)



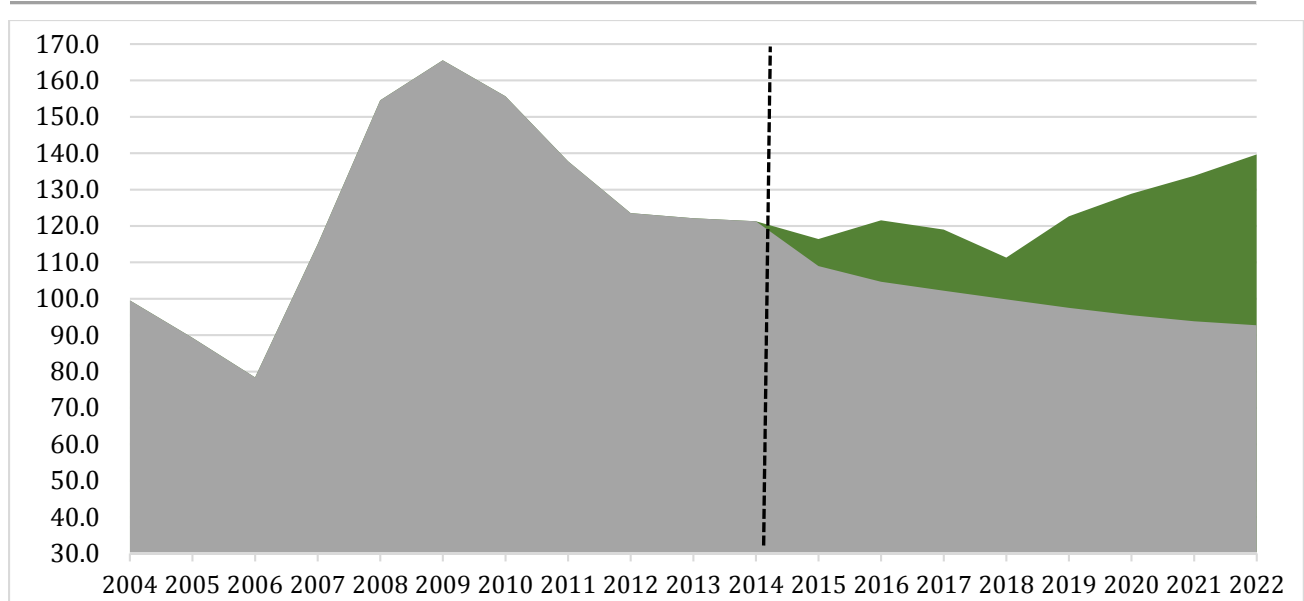
The green portion of the chart shows the City's current debt service and assumes no additional borrowing for capital projects. Debt would be retired in CY2035. The gray portion of the chart shows the City's current debt service and assumes only borrowing up to \$7.25 million annually for capital projects. This scenario assumes projected borrowing figures over the next eight years, a 3% interest rate and no changes to the existing repayment policy of a 20-year term with payback of 20% of principle and interest in the first five years and payback of 50% of principle and interest in first 10 years.

Total Governmental Debt

Principle #3 of the citywide financial principles states that the City will actively seek to increase its reserves to twenty-five percent (25%) and reduce its debt by twenty-five percent (25%) in the next eight (8) years.

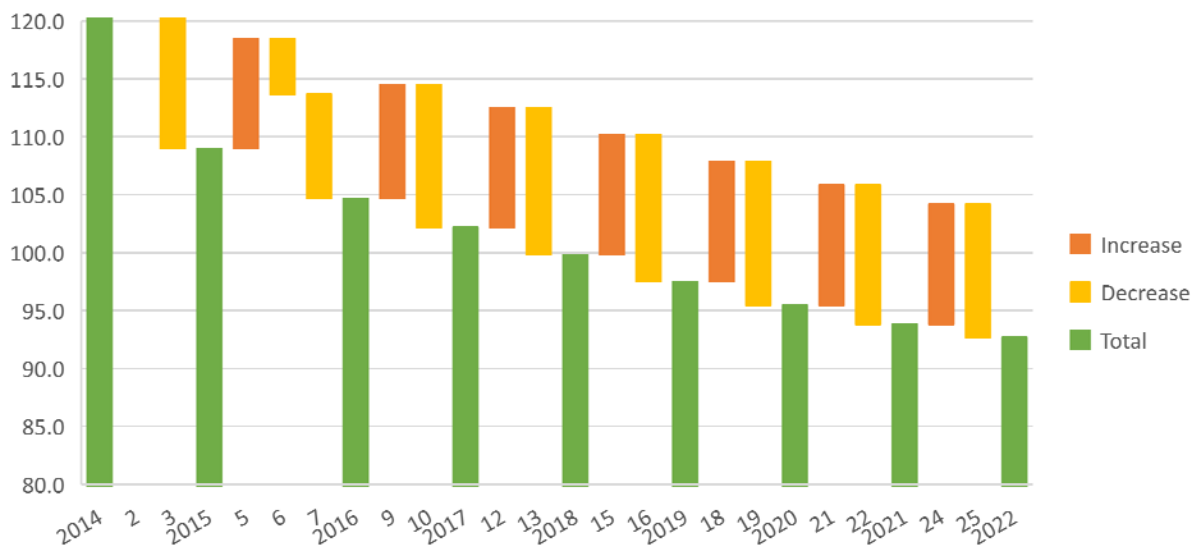
The chart below focuses on the debt reduction component of Principle #3 and shows the City's total governmental debt (excluding utility and other funds) through CY2022, eight years from the beginning of CY2015 (when the principles were adopted). The gray area shows the City's projected debt and assumes borrowing at a \$7.25 million annual borrowing limit. The next section in green denotes what the City's total debt would have been if the City had not implemented a home rule sales tax to drive down debt and reduce capital borrowing.

CY2018 – CY2022 City of Naperville Capital Improvement Program (CIP)



Goal Progress

At the end of 2014, the City of Naperville had \$121.3 million in general obligation debt that was directly funded through property taxes. The City's goal for the twenty-five percent debt reduction (25%) is \$90.9 million at the end of 2022. At the end of 2017, the period funded by this budget, the City will have \$104.67 million in outstanding debt, a 13.7% reduction. The City's current projection at the end of 2022 is to have \$92.69 million in outstanding debt, which amounts to a 23.6% reduction. This is slightly short of Principle #3's goal. The graph and table below shows the City's progress towards the debt reduction goal. The graph shows the annual increases and decreases associated with debt. The green bar indicates the starting amount, each orange bar shows an increase in debt and new projects and the yellow bar indicates decreases in debt through the annual debt service payments. The table provides the associated values.



CY2018 – CY2022 City of Naperville Capital Improvement Program (CIP)

Year	Debt	New Debt	Retired Debt	Debt Refunding	Annual Reduction	Total Reduction
2014 Actual	\$121.30	-	-	-		
2015 Actual	\$108.99	-	12.31	-	10.1%	10.1%
2016 Actual	\$104.67	9.45	8.99	\$4.78	4.0%	13.7%
2017 Projection	\$102.18	9.84	12.33	-	1.5%	15.8%
2018 Projection	\$ 99.80	10.33	12.70	-	2.1%	17.7%
2019 Projection	\$ 97.49	10.36	12.68	-	(1.5%)	19.6%
2020 Projection	\$ 95.46	10.36	12.39	-	1.4%	21.3%
2021 Projection	\$ 93.81	10.36	12.01	-	5.7%	22.7%
2022 Projection	\$ 92.69	10.36	11.49	-	2.7%	23.6%

Reserve Requirements

This section addresses the other element of Principle #3, which states the City will actively seek to increase its reserves to twenty-five percent (25%). All scenarios started using an assumption of a CY2016 general corporate operating budget of \$119.19 million and a 2% annual growth rate for the budget, meaning the projected budget in 2022 would be \$134.65 million. However, the City has been able to stabilize spending and make appropriate reductions that have limited the growth rate to 2.8% over three years, an average of 0.9% annually. The CY2018 proposed General Fund budget is \$122.53 million.

The City started with a \$28.76 million in reserve in CY2015, which met the City's reserve requirement of 20%. The City had \$25.63 million in reserve at the end of 2016, which was 21% of the CY2017 budget. This meant the City's reserve met the current reserve requirement but fell short of the 25% reserve goal. Assuming the City's General Fund budget grows at 2% annually through the end of 2022, the projected budget for that year is \$132.63 million and the reserve goal is \$33.16 million, leaving a gap of \$7.53 million from the beginning reserve balance to the future reserve goal. The below table shows the City's progress on the reserve requirement goal.

Year	Total Budget	20% Requirement	25% Goal	Balance
FY2016 Actual	\$ 119.19	23.84	29.80	28.76
CY2016 Actual	\$ 120.09	24.02	30.02	28.13
CY2017 Actual	\$ 121.95	24.39	30.49	25.63
CY2018 Budget	\$ 122.53	24.51	30.63	-
CY2019 Projection	\$ 124.98	25.00	31.25	-
CY2020 Projection	\$ 127.48	25.50	31.87	-
CY2021 Projection	\$ 130.03	26.01	32.51	-
CY2022 Projection	\$ 132.63	26.53	33.16	-

Summary

The CY2018-CY2022 CIP will ensure that infrastructure and capital projects are available to meet demands created by the continued development of the City. Staff will continue to work closely with the Council to provide information that will allow the Council to make the best long-term decisions for the City.

EXHIBIT #1
CY2018-CY2022 Capital Improvement Program
Annual Projects by Asset Type

	CY2018 Approved	CY2019 Estimate	CY2020 Estimate	CY2021 Estimate	CY2022 Estimate
Bridge	860,000	19,167,840	17,298,731	-	1,576,021
Computer Equipment	3,345,000	6,367,920	1,069,796	392,647	129,892
Electric Utility	11,262,000	10,557,000	10,591,272	10,587,672	10,312,331
Equipment	150,000	418,200	1,347,318	212,242	487,094
Library	750,000	255,000	460,100	530,604	270,608
Long Range Communications	716,035	2,453,100	1,110,107	1,141,064	81,182
Maintenance Program	11,495,000	12,805,400	12,763,046	12,887,170	12,993,672
Municipal Buildings	1,812,000	1,930,860	2,346,102	1,639,566	1,315,156
Naper Settlement	352,680	255,000	260,100	-	883,264
Parks	1,787,425	4,338,188	405,756	540,155	368,027
Sidewalks	156,000	3,254,820	3,458,290	573,052	324,730
Stormwater Management	1,076,000	1,495,320	2,331,536	1,316,959	1,343,298
Street Construction	2,068,500	3,665,370	13,184,469	12,567,356	351,790
Street Lights	500,000	586,500	598,230	610,195	622,398
Traffic Control	815,000	78,540	494,190	307,750	43,297
Wastewater Utility	7,147,500	7,991,749	6,131,500	7,989,998	9,701,501
Water Utility	3,420,000	3,774,249	5,686,000	4,362,499	4,126,001
Vehicle Replacement	3,909,950	-	-	-	-
Grand Total	51,623,090	79,395,055	79,536,543	55,658,929	44,930,263

EXHIBIT #2
CY2018 Capital Improvement Program
Project Listing by Department

	CY2018 Approved
Electric	
EU01 - New Residential Electric Services and Metering	400,000
EU02 - Existing Residential Electric Services and Metering	300,000
EU03 - New Electric System Installations	1,000,000
EU05 - Overhead Transmission & Distribution	300,000
EU06 - Underground Transmission & Distribution	800,000
EU12 - Government Required Electric System Relocations	875,000
EU13 - Underground Conduit (Duct Banks)	400,000
EU14 - Underground Cable (Feeders) & Equipment	100,000
EU22 - Substation Emergency Repair/Replacement Items	150,000
EU29 - Sub-transmission Circuits	1,000,000
EU44 - Fiber Optic Cable for Relay Protection and Communication	405,000
EU47 - Relay Improvements	150,000
EU49 - Distribution Automation	375,000
EU52 - Cable Replacement Program	1,707,000
EU57 - Substation Automation	375,000
EU64 - Substation Oil Spill Protection	50,000
EU65 - Electric Distribution Transformer Purchases	600,000
EU66 - Fiber Optic Cable for Metropolitan Area Network (MAN)	25,000
EU78 - Supervisory Control And Data Acquisition	250,000
EU80 - Utility Infrastructure Hardware	150,000
EU85 - Edward Hospital Substation Capacity Expansion	2,000,000
VEH002 - Vehicle Replacement	284,000
Electric Total	11,696,000
Fire	
LR078 - Fire Station Alerting Systems(FSAS)	350,000
VEH002 - Vehicle Replacement	1,682,000
Fire Total	2,032,000
Information Technology	
CE125 - Enterprise Resource Planning (ERP) Software Migration	2,000,000
CE143 - OnBase and SharePoint Software Upgrade	105,000
CE148 - Cityworks Service Request and Work Order Management System Enhancements	620,000
CE149 - Virtual Server and Storage Area Network Upgrade	385,000
CE159 - Fiber Cabling for the Police Department and Naper Settlement	235,000
Information Technology Total	3,345,000
Naper Settlement	
NS057 - Martin Mitchell Mansion Roof Preservation	352,680
Naper Settlement Total	352,680
Naperville Public Library	
LB014 - Maintenance & Emergencies	125,000
LB019 - Building Furniture Replacement	125,000
LB020 - Parking Lot Repairs	250,000
LB021 - Building Updating	250,000
Naperville Public Library Total	750,000
Police	
VEH002 - Vehicle Replacement	461,950
Police Total	461,950
Public Works	
LR076 - Security Cameras	366,035
MB136 - Municipal Center Front Plaza and Parking Deck Repairs and Upgrades	365,000
MB145 - Flooring at Municipal Facilities	50,000

EXHIBIT #2
CY2018 Capital Improvement Program
Project Listing by Department

	CY2018 Approved
MB160 - Downtown Parking Deck Maintenance Program	300,000
MB176 - Municipal Facilities Roof Replacement	519,000
MB180 - Route 59 Platform and Stairwell Repair Program	65,000
MB188 - Fire Station Overhead Doors Replacement	250,000
MB209 - Roof Top Unit Replacement	33,000
MB211 - Municipal Facilities Garage Floor Restoration Program	50,000
MB199 - Emergency Vehicle Exhaust System Replacement	130,000
MB204 - ADA Transition Plan Improvements	50,000
PA020 - Annual Tree Planting Program	37,500
PA040 - Emerald Ash Borer Removal and Replacement Program	368,750
SC223 - Alley Improvement Program	122,500
SL137 - Citywide LED Street Lighting Conversion	500,000
SW001 - Annual Stormwater Management Projects	130,000
SW017 - Storm Sewer Lining Program	600,000
SW026 - Stormwater System Upgrade and Improvement Program	61,000
VEH002 - Vehicle Replacement	1,035,000
Public Works Total	5,032,785
Riverwalk	
PA022 - Annual Riverwalk Rehabilitation Program	50,000
PA024 - NCC Park- 430 South Washington Street	1,183,175
PA048 - Moser Tower Rehabilitation	148,000
Riverwalk Total	1,381,175
Transportation, Engineering & Development	
BR031 - Downtown Washington Street Bridge Rehabilitation	840,000
BR032 - Bridge and Retaining Wall Railing Maintenance	20,000
CS006 - New Sidewalk Improvements	81,000
CS011 - Van Buren Parking Lot Pedestrian Connection	75,000
MB035 - Municipal Parking Lot Maintenance	220,000
MP004 - Sidewalk & Curb Replacement Program	675,000
MP009 - Street Maintenance Improvement Program	10,500,000
MP018 - ADA Sidewalk Improvements	100,000
SC033 - North Aurora Road.: Frontenac Rd. to Weston Ridge Dr.	1,566,000
SC099 - Street Safety and Improvement Program	75,000
SC252 - Frontenac Road Extension	185,000
SC253 - Ogden Avenue and Columbia Street Intersection Improvement	120,000
SW033 - Springbrook Gabion Dam Reconstruction	100,000
SW034 - Hobson Mill Drive Culvert Replacement	185,000
TC166 - Mill Street and Commons Road	350,000
TC217 - Centralized Traffic Management System	125,000
TC218 - 95th Street and Knoch Knolls Road Traffic Signal	300,000
TC221 - Traffic Signal Equipment Replacement Program	40,000
VEH002 - Vehicle Replacement	76,000
Transportation, Engineering & Development Total	15,633,000
Water/ Wastewater	
SW036 - Stormwater Improvements (Cress Creek Sump Pumps)	100,000
VEH002 - Vehicle Replacement	371,000
WU037 - Lead Service Replacements	75,000
WU04 - Water Distrib. System - Rehabilitation/Replacements	1,200,000
WU05 - Water Utility Infrastructure Relocation - Misc. Locations	75,000
WU07 - Miscellaneous Waterworks Improvements	490,000
WU08 - Water Main Oversizing Payments - New Developments	75,000

EXHIBIT #2
CY2018 Capital Improvement Program
Project Listing by Department

	CY2018 Approved
WU10 - Water Distribution System - Additions/Extensions	80,000
WU19 - Water Metering Additions - New	50,000
WU20 - Water Metering Replacement	925,000
WU29 - Emergency Standby Well Rehabilitation	350,000
WU33 - SCADA Improvements and Upgrades	100,000
WWU044 - SWRC - Miscellaneous Process-related Replacements/Upgrades	125,000
WWU05 - Wastewater Utility Infrastructure Relocation - Various Locations	100,000
WWU06 - Sanitary Sewer System Rehab/Replacement-Interceptors/Trunk Sewers/Mainlines & Services	5,632,500
WWU09 - Sanitary Sewer Oversizing Payments - New Developments	25,000
WWU10 - Sanitary Sewer Capacity Improvements	100,000
WWU34 - Sanitary Sewer Lift Station Rehabilitation Program	765,000
WWU35 - SWRC - Phosphorus Removal - Preliminary Engineering (IEPA Permit Pending Requirement)	125,000
WWU41 - SWRC - Facility Replacement (non-treatment)	175,000
Water/ Wastewater Total	10,938,500
Grand Total	51,623,090

EXHIBIT #3
CY2018 Capital Improvement Program
Vehicle Replacement by Department

	Amount
DPU-E	
(9) - 2000 AMERICAN LIN 7760DVD	20,000
(11) - 2004 FORD ESCAPE	24,500
(21) - 2004 CHEVROLET 2500	24,500
(41) - 1997 FORD F-250	50,500
(46) - 2003 CHEVROLET EXPRESS CARGO	24,500
(56) - 2004 CHEVROLET 2500	24,500
(60) - 2001 CHEVROLET BLAZER	24,500
(63) - 2000 GMC SAVANA	60,500
(76) - 1999 FORD ECONOLINE E250	30,500
DPU-E Total	284,000
DPU-W	
(621) - 1997 ARROWMASTER	15,000
(731) - 2006 CHEVROLET 2500HD	104,000
(758) - 1991 JOHN DEERE 555C	130,000
(768) - 1992 THOMPSON	30,000
(784) - 2008 FORD F250 UTIL BODY	47,000
(790) - 2008 FORD F-250	45,000
DPU-W Total	371,000
DPW	
(243) - 2006 INTERNATIONAL VACTOR	430,000
(286) - 2008 FORD F-250	45,000
(296) - 2005 INTERNATIONAL 7400 6x4	185,000
(868) - 1988 BARBER GREE BG225B	95,000
(878) - 1999 TOWMASTER T10DDT	20,000
(879) - 2005 TOWMASTER T-14T	20,000
(884) - 2008 MORBARK MODEL 18 BRUSH CHIPPER	140,000
Upgrade to Grapple Truck	73,000
(9740) - 2000 GMC SAVANAH	27,000
DPW Total	1,035,000
NFD	
(304) - 2000 FORD TAURUS	28,000
(306) - 2007 CHEVROLET IMPALA	40,000
(308) - 2006 CHEVROLET IMPALA	40,000
(312) - 2005 E-1 TYPHOON	570,000
(317) - 2005 E-1 TYPHOON	650,000
(338) - 2004 NAVISTAR MEDTEC	265,000
(361) - 2005 FORD ESCAPE	28,000
(363) - 2005 FORD EXPEDITION	61,000
NFD Total	1,682,000
NPD	
(101) - 2009 CHEVROLET IMPALA	30,250
(105) - 2006 CHEVROLET IMPALA	37,250
(111) - 2018 FORD UTILITY INTERCEPTOR	38,250

EXHIBIT #3
CY2018 Capital Improvement Program
Vehicle Replacement by Department

	Amount
(134) - 2005 DODGE GRAND CARAVAN	31,750
(136) - 2006 CHEVROLET IMPALA	31,750
(137) - 2007 DODGE CHARGER	31,750
(140) - 2012 DODGE GRAND CARAVAN	28,000
(144) - 2007 CHEVROLET TAHOE	46,750
(153) - 2007 FORD CROWN VICTORIA	38,250
(154) - 2007 CHEVROLET IMPALA	38,250
(169) - 2006 CHEVROLET IMPALA	28,000
(173) - 2005 CHEVROLET IMPALA	31,750
(190) - 2010 FORD CROWN VICTORIA	49,950
NPD Total	461,950
TED	
(402) - 2010 FORD ESCAPE	30,000
(505) - 2003 CHEVROLET IMPALA	23,000
(509) - 2007 FORD ESCAPE	23,000
TED Total	76,000
Grand Total	3,909,950

EXHIBIT #4
CY2018 Capital Improvement Program
Unfunded Capital Projects

	CY2018 Approved
BR031 - Downtown Washington Street Bridge Rehabilitation	536,000
BR032 - Bridge and Retaining Wall Railing Maintenance	20,000
CE125 - Enterprise Resource Planning (ERP) Software Migration	1,254,000
CE143 - OnBase and SharePoint Software Upgrade	62,500
CE148 - Cityworks Service Request and Work Order Management System Enhancements	161,000
CE159 - Fiber Cabling for the Police Department and Naper Settlement	235,000
CS006 - New Sidewalk Improvements	75,000
LR076 - Security Cameras	143,760
LR078 - Fire Station Alerting Systems(FSAS)	350,000
MB136 - Municipal Center Front Plaza and Parking Deck Repairs and Upgrades	365,000
MB145 - Flooring at Municipal Facilities	50,000
MB176 - Municipal Facilities Roof Replacement	300,000
MB188 - Fire Station Overhead Doors Replacement	250,000
MB199 - Emergency Vehicle Exhaust System Replacement	130,000
MB204 - ADA Transition Plan Improvements	50,000
MB209 - Roof Top Unit Replacement	24,000
PA020 - Annual Tree Planting Program	37,500
SC033 - North Aurora Road.: Frontenac Rd. to Weston Ridge Dr.	857,000
SC099 - Street Safety and Improvement Program	75,000
SC252 - Frontenac Road Extension	185,000
SC253 - Ogden Avenue and Columbia Street Intersection Improvement	120,000
SL137 - Citywide LED Street Lighting Conversion	500,000
SW017 - Storm Sewer Lining Program	600,000
SW026 - Stormwater System Upgrade and Improvement Program	61,000
SW033 - Springbrook Gabion Dam Reconstruction	100,000
SW034 - Hobson Mill Drive Culvert Replacement	10,000
TC166 - Mill Street and Commons Road	93,000
TC217 - Centralized Traffic Management System	125,000
TC218 - 95th Street and Knoch Knolls Road Traffic Signal	300,000
TC221 - Traffic Signal Equipment Replacement Program	40,000
Grand Total	7,109,760



Special Funds

Fund Overview – Naperville Public Library

Fund Summary

The Naperville Public Library, a hub for community activity, consists of three full-service facilities providing Naperville residents with access to information through a wide range of physical and digital materials. In addition, the library provides access to business and job research; early literacy programs; support for STEM/STEAM activities; resources to support formal and personal education at all levels; computer, technology, and Internet access; readers' advisory services; programs, activities, and services geared to specific age groups (children, teens, adults, seniors); and access to a variety of meeting rooms and community space. The Naperville Public Library partners with schools, businesses and nonprofit organizations throughout the community to support the community's citizens in becoming all they can be. As its mission states, the Naperville Public Library is "A Place to Be. The Place to Become..."

Service Structure

The following is the public service structure in each facility:

- **Administration – Library Manager** - oversees the operation of the facility.
- **Adult/Teen Services** - Full-time supervisor oversees services to adult and teen populations. Provide reference, readers' advisory, technology assistance, business services and programming for the appropriate age groups. Includes shelveers responsible for replacing physical items in proper collections. Teen services are designed for those in grades 6 – 12, their parents, caregivers and educators.
- **Children's Services** - Full-time supervisor oversees services to children, their parents and caregivers and educators. Provide reference services, readers' advisory services, school services and programming for children from birth through 5th grade, their families and caregivers. Includes shelveers responsible for replacing physical items in proper collections.
- **Customer Services** - Full-time supervisor oversees staff responsible for checking materials out to users and back in upon return, as well as retrieval of items users place on hold. Staff addresses customer service issues with customer accounts. Includes monitors responsible for maintaining order, assisting customers and providing evening and weekend facility support.

The following system-wide services provide organizational support:

- **Technical Services** - Full-time supervisor oversees staff responsible for purchasing, cataloging and processing all materials, including electronic and physical items.
- **Facilities** - Full-time supervisor oversees staff responsible for the physical plants and physical condition of all three facilities. Includes staff responsible for moving materials between the three facilities.
- **IT** - Full-time supervisor oversees staff responsible for the library's technology functions, performance and network infrastructure.
- **Emerging Technologies** - Full-time supervisor oversees technology instructors; responsible for technology applications used by or with the public and staff.
- **Marketing** - Full-time supervisor oversees staff responsible for the library's communication strategies and marketing programs. Includes internal graphics production.
- **Human Resources** - Full-time supervisor oversees staff responsible for all internal HR processes (hiring, on-boarding, legal compliance, etc.) and coordination of HR processes and library benefits with City staff and systems. Includes training, volunteer coordinators and FOIA officer.

Fund Overview – Naperville Public Library

- **Finance** - Full-time supervisor oversees staff responsible for coordination of payables and budget processes with City staff and systems and handling of cash. Includes overseeing rental of public meeting rooms.
- **Office of the Director** – Includes Executive Director, Deputy Director and Administrative Assistant.

Personnel

FTE's	FY2015 Actuals	CY2016 Actuals	CY2017 Budget	CY2017 Actuals	CY2018 Request
Library	188.00	180.80	174.25	174.25	172.05
TOTALS	188.00	180.80	174.25	174.25	172.05

Actions

Past Actions

- Completed year one of 2016-2018 Strategic Plan; developed year two action steps.
- Redesigned Summer Reading Program to include learning clubs for all ages.
- Hosted Girls Who Code Club for the second year, providing coding experiences to 24 6th to 12th grade girls at 20 sessions over seven months.
- Harry Potter Party-that-Must-Not-Be-Named (in partnership with the Downtown Naperville Alliance) drew over 9,500 children and adults to Nichols Library.
- Completed Nichols Library renovation project, which provided additional programming space, seating space, and electrical access; energy efficient lighting; a dedicated teen space; a children's makerspace area; and brought the staircase into ADA compliance.
- Initiated Customer Driven Acquisition, allowing library users to select titles of interest for the library's collection.
- Celebrated the 30th anniversary of our partnership with District 203 and Anderson's Bookshop for the Battle of the Books program for 4th and 5th graders.
- Increased use of webinars and other free training opportunities, including internal customer service training program.
- Updated website to provide improved user experience and enhanced mobile access.
- Created Emerging Technology department to more easily integrate technology into programming and outreach.
- Signed up for Zephira Linked Data service to expose library collections and locations to search engines for greater discoverability.
- Initiated the Public Library Association's Project Outcome to gather feedback on effectiveness of library programs.
- Continued to provide increased Sunday evening hours (from 1-9 p.m. versus 1-5 p.m.) during the school year at two facilities without increasing staff.
- Completed the 2017 Summer Reading Program, which drew over 8,000 participants of all ages and provided volunteer opportunities for over 550 teens
- Initiated STEM2gether program in the summer of 2017, pairing groups of children with teen volunteers to complete activities like building boomerangs and building towers out of toothpicks and marshmallows.
- Saved \$85,000 by canceling low-use databases; reinvested \$40,000 into hoopla pay per use digital collection.

Fund Overview – Naperville Public Library

Present Initiatives

Operational

- Nearing completion of 95th Street Library renovation project, which will provide increased seating, an increased number of study rooms, a dedicated teen space, improved flooring and improved and more energy efficient lighting.
- Continuing the 1,000 Books before Kindergarten program, which emphasizes the importance of reading to young children. So far in 2017, over 550 children signed up (for a total of over 1,400 participants). Over 50 children have completed the challenge so far this year (for a total of almost 70 completed challenges).
- Projecting a 15% increase in NaperLaunch programs, totaling over 2,000 attendees.
- Providing 89 hotspots for check out by the community (44 specifically for students) with a total of 1,631 check outs and 248 holds on the 39 hotspots specifically for the general public.
- Providing ALICE active shooter response training to all staff.
- Providing training for all staff on working with a diverse population.
- Renegotiating contract with primary ebook provider and cutting platform fee in half, allowing us to reinvest \$6,000 to increase our ebook purchases to meet community demand.
- Working with Illinois Century Network (ICN) to increase our bandwidth by 250% (to 500MB) for less than \$4,000/year.
- Undergoing the final phase of replacing computer work stations for staff, some of which are six years old and no longer under warranty.
- Moving SharePoint intranet to the cloud to free server space for other uses.
- As part of succession planning, reinstating Deputy Director position (from vacant positions).

Capital – CY2018-2022 Summary

Historically, the library has funded most of its larger capital projects from its own Capital Reserve, requesting funds from the City only when the library's projects exceed what the Capital Reserve can support or for major construction projects. The Library has completed several replacement items under LB014, including the replacement of the condenser unit at Nichols, column LED lighting at 95th Street and a vehicle purchase. Past projects completed and funded internally were the roof replacements at the Nichols library (LB016) and at the Naper Boulevard library (LB017) and the Boiler/Condenser Replacement (LB022) at the Naper Boulevard library.

- ***LB014 Maintenance and Emergencies***
 - This project maintains a total in each year at \$250,000. These funds will be used to support both planned and unanticipated small projects such as routine maintenance or minor capital expenditures. The 2018 work projected includes: generator replacement at Nichols and possible UPS repairs, plus addressing the HVAC issues and control settings at 95th Street. The costs are projected at \$125,000, which is to be funded from library capital reserves.
- ***LB019 Building Furniture Replacement***
 - This project is for the replacement of furniture at the facilities. With a recent completion of the library building renovations and with the opening of additional floor space, the replacement of one-to-one tables and chairs has left some space without enough work space and chairs at the Nichols and 95th Street locations. The 2018 cost is projected to be \$125,000, which is to be funded from library capital reserves.

Fund Overview – Naperville Public Library

▪ ***LB020 Parking Lot Repairs***

- This project is for the replacing the parking lots at the Naper Blvd. and the 95th St. Library facilities. These two locations have been deteriorating and past CIPs have been projecting replacement in the summer of 2018 (CY18) at \$500,000. For 2018, we project full replacement of the Naper Blvd lot, which is 26 years old, and the replacement of 95th Street drive through and delivery lanes and addressing of some drainage issues. The 2018 projected cost will be \$250,000. These projects most likely will be coordinated and consolidated with the work that the City will be completing during the same period. The remaining lot replacement at 95th Street is projected at \$250,000 in 2021. These projects are unfunded.

▪ ***LB021 Building Updating***

- Recent renovations focused on updating the public areas of each facility to maximize space utilization. Several workrooms at the Nichols Library facilities are in definite need of upgrading since they have not been updated in more than 15 years. The space needs to be re-functioned to better utilize and update for staff usage. The 2018 cost is projected to be \$250,000. The roof at 95th Street continues to show signs of some issues; the projected cost to address this is \$200,000 and slated for 2020. These projects are unfunded.

Future Opportunities

- Addition of green screen room and sound studio at 95th St. Library.
- Develop emergency drills for staff.
- Develop leadership training and mentoring programs.
- Update customer service training to include more specific strategies for working with diverse groups.
- Assess services to seniors and users with disabilities.

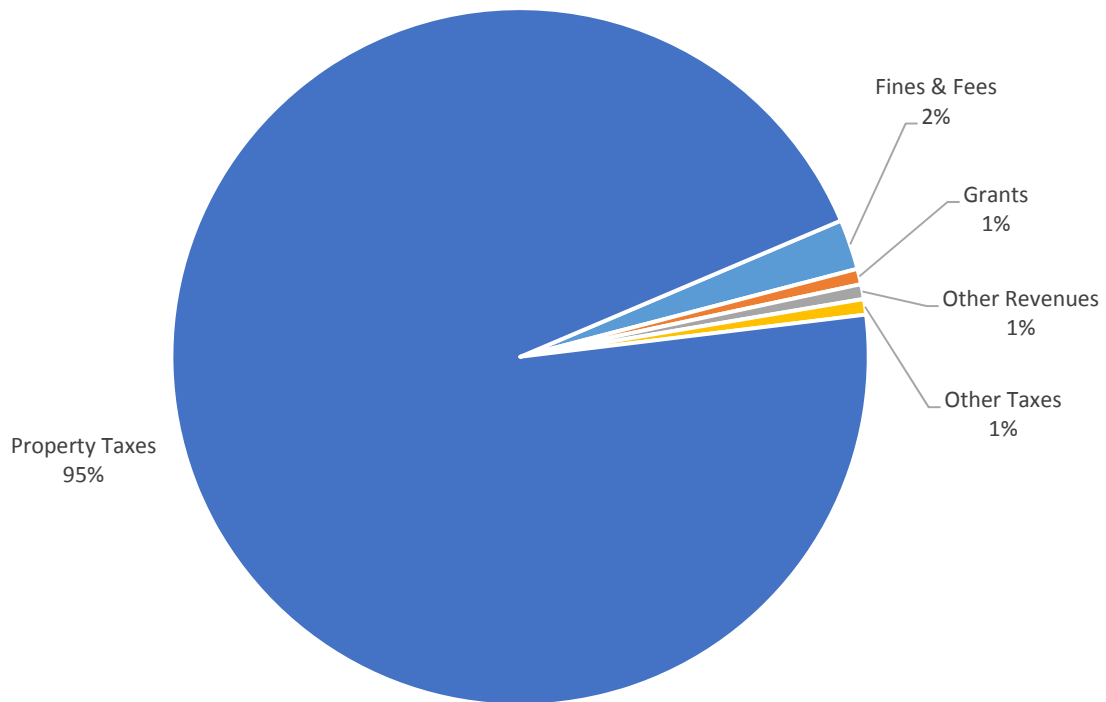
Service Level Statistics

	Metrics	Actual FY2015	Actual CY2016	Adopted CY2017	Projected CY2017	Adopted CY2018
Circulation	Items Checked Out	4,300,102	4,167,101	4,351,000	4,021,252	4,100,000
Circulation Development	Total Items Held	768,478	736,133	631,000	685,000	650,000
Information Assistance	Total Reference Questions	237,281	182,527	241,000	161,701	160,000
Use of Facilities	Library Visits	1,674,822	1,562,650	1,547,000	1,484,517	1,500,000
Staff Training	Sessions Attended	359	673	450	880	800
	Total Participant Hours	5,997	10,095	5,200	12,000	112,000
Programming	Sessions Offered	2,109	2,392	2,300	2,800	2,800
	Total Attendance	91,220	100,267	89,000	120,000	125,000

Fund Overview – Naperville Public Library

Revenues by Category

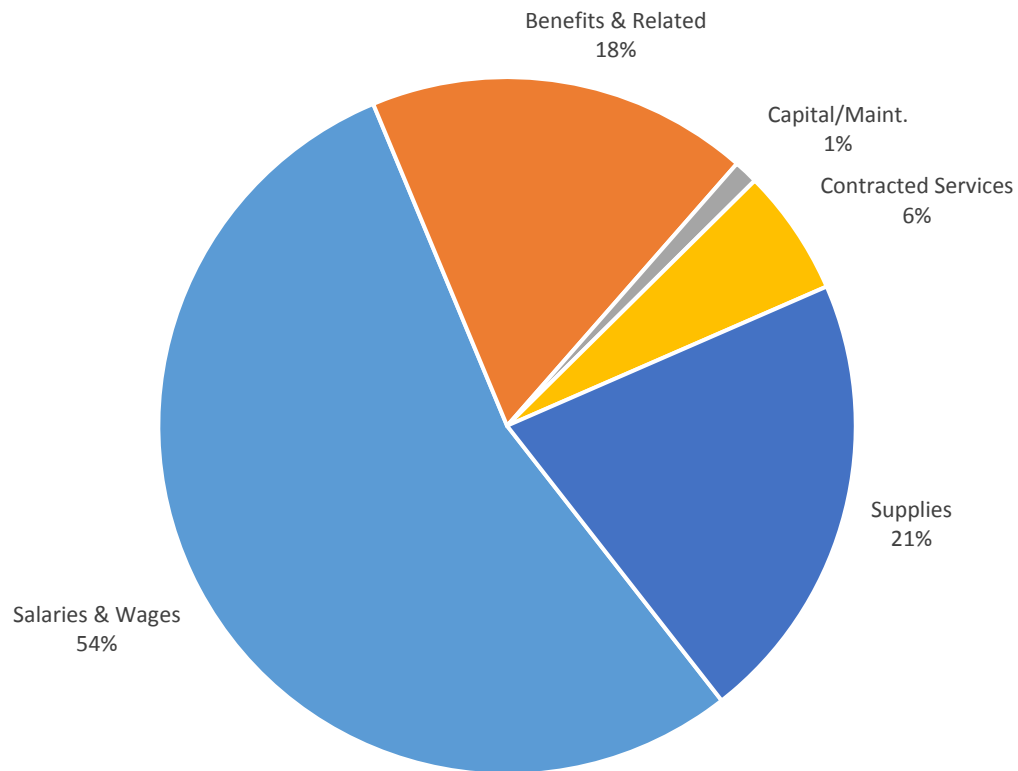
	CY2016 Actual	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
Charges for Service	89,424	95,000	92,514	90,000	(5,000)	-5.3%
Fines & Fees	390,114	405,000	377,397	355,000	(50,000)	-12.3%
Grants	109,347	110,000	55,000	110,000	-	0.0%
Net Investment Income	3,776	52,000	11,824	32,000	(20,000)	-38.5%
Other Revenues	109,029	112,000	115,270	105,000	(7,000)	-6.3%
Other Taxes	127,996	130,000	143,879	110,000	(20,000)	-15.4%
Property Taxes	14,302,953	13,984,000	13,985,945	14,583,000	599,000	4.3%
Total	15,132,639	14,888,000	14,781,829	15,385,000	497,000	3.3%



Fund Overview – Naperville Public Library

Expenses by Category

	CY2016 Actual	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
Salaries & Wages	8,135,032	8,477,910	8,310,667	8,449,184	(28,726)	-0.3%
Benefits & Related	2,583,196	2,751,193	2,641,621	2,759,999	8,806	0.3%
Capital/Maint.	184,611	261,000	195,965	175,000	(86,000)	-33.0%
Contracted Services	796,712	934,445	832,289	915,420	(19,025)	-2.0%
Internal Services	75,370	79,772	86,219	82,971	3,199	4.0%
Supplies	3,308,142	3,377,580	3,297,781	3,266,371	(111,209)	-3.3%
Transfers out	2,790,000	-	1,000,000	-	-	0.0%
Total	17,873,063	15,881,900	16,364,542	15,648,945	(232,955)	-1.5%



CY2018-2022
Naperville Public Library
Project Summary

Project Title		CY2018	CY2019	CY2020	CY2021	CY2022	Grand Total
LB014	Maintenance & Emergencies	125,000	255,000	260,100	265,302	270,608	1,176,010
LB019	Building Furniture Replacement	125,000	-	-	-	-	125,000
LB020	Parking Lot Repairs	250,000	-	-	265,302	-	515,302
LB021	Building Updating	250,000	-	200,000	-	-	450,000
Grand Total		750,000	255,000	460,100	530,604	270,608	2,266,312

Project Number: LB014
Project Title: Maintenance & Emergencies
Department Name: Naperville Public Library

Asset Type: Library
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2018
Category Code: B
Sector: Various

Project Purpose:

To provide funding for irregular maintenance or repairs as well as emergencies

Project Narrative:

As communicated to City Council, the Library will manage its annual capital maintenance and small purchases to an amount not to exceed \$250,000 per year. These funds will be used to support both planned and unanticipated small projects of a routine maintenance or minor capital expenditure nature. Such work would include: generator or UPS repairs/replacements, data cabling, and security cameras.

External Funding Sources Available:

Library Capital Reserves

Projected Timetable:

This annual project will repair or replace the Library capital infrastructure as needed.

Impact on Operating Budget:

None

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Library Building Reserves	125,000	255,000	260,100	265,302	270,608	1,176,010
Totals	125,000	255,000	260,100	265,302	270,608	1,176,010

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	250,000	125,000	255,000	260,100	265,302	270,608	1,176,010
Totals	250,000	125,000	255,000	260,100	265,302	270,608	1,176,010



Project Number: LB019
Project Title: Building Furniture Replacement
Department Name: Naperville Public Library

Asset Type: Library
CIP Status: Amended
Project Category: Capital Maintenance

Budget Year: 2018
Category Code: A
Sector: Various

Project Purpose:

To provide funding for replacement of furniture at the three library facilities.

Project Narrative:

Currently, the three facilities are over 30, 25, and 15 years respectively. The aging of each facility and its furnishings has become apparent. As one of the busiest facilities in Illinois, the furniture has seen a tremendous amount of use, and the chairs and tables have undergone several rounds of reupholstering and/or repair. The replacement of the worn out furniture will be more cost effective.

External Funding Sources Available:

Library Capital Reserves

Projected Timetable:

4 years (2015-2018)

Impact on Operating Budget:

None

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Library Building Reserves	125,000	0	0	0	0	125,000
Totals	125,000	0	0	0	0	125,000

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Equip. & Maint.	0	125,000	0	0	0	0	125,000
Totals	700,000	125,000	0	0	0	0	125,000



Project Number: LB020
Project Title: Parking Lot Repairs
Department Name: Naperville Public Library

Asset Type: Library
CIP Status: Amended
Project Category: Capital Maintenance

Budget Year: 2018
Category Code: A
Sector: Various

Project Purpose:

To provide funding for the replacement of parking lots at two library facilities.

Project Narrative:

The parking lots at Naper Boulevard and 95th libraries will be over 25 and 15 years, respectively. Both locations are in need of repairs and section replacement. These projects will be coordinated and consolidated with the work that the city will be completing at the same period of time.

External Funding Sources Available:

None

Projected Timetable:

Summer 2018

Impact on Operating Budget:

Save on Annual Maintenance Costs

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Unfunded Capital	250,000	0	0	265,302	0	515,302
Totals	250,000	0	0	265,302	0	515,302

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	0	250,000	0	0	265,302	0	515,302
Totals	0	250,000	0	0	265,302	0	515,302



Project Number: LB021
Project Title: Building Updating
Department Name: Naperville Public Library

Asset Type: Library
CIP Status: Amended
Project Category: Capital Maintenance

Budget Year: 2018
Category Code: A
Sector: Various

Project Purpose:

The updating of each facility for the best space utilization.

Project Narrative:

Updating of facility workroom at Nichols Library for maximization of space utilization in 2018. Roof repairs at 95th Street Facility in 2020.

External Funding Sources Available:

None

Projected Timetable:

2018 and 2020

Impact on Operating Budget:

None

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Library Building Reserves	250,000	0	200,000	0	0	450,000
Totals	250,000	0	200,000	0	0	450,000

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	1,525,000	250,000	0	200,000	0	0	450,000
Totals	1,525,000	250,000	0	200,000	0	0	450,000



**City of Naperville
CY2018 Budget
Naperville Library
Revenues and Expenses**

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
REVENUE						
Beginning Balance						
Beginning Balance	-	-	-	-	-	0.0%
Beginning Balance Total	-	-	-	-	-	0.0%
Charges for Service						
Advertising Revenue	-	-	-	-	-	0.0%
Clerk Publication Fees	2,217	3,500	3,604	3,000	(500)	-14.3%
Library Fees-Non-Res	46,009	50,000	46,857	46,000	(4,000)	-8.0%
Non-Book Rental Fee	136	-	3	-	-	0.0%
Sale of Printed Material	1,543	1,500	1,002	1,000	(500)	-33.3%
Space Rental	39,519	40,000	41,048	40,000	-	0.0%
Charges for Service Total	89,424	95,000	92,514	90,000	(5,000)	-5.3%
Fines & Fees						
Late Fines	390,114	405,000	377,397	355,000	(50,000)	-12.3%
Fines & Fees Total	390,114	405,000	377,397	355,000	(50,000)	-12.3%
Grants (Federal, State, Local)						
Library Per Capita Grant	109,347	110,000	55,000	110,000	-	0.0%
Grants (Federal, State, Local) Total	109,347	110,000	55,000	110,000	-	0.0%
Net Investment Income						
Gain/Loss On Investment	(16,794)	-	505	-	-	0.0%
Interest On Investments	44,325	62,000	31,268	41,000	(21,000)	-33.9%
Interest On Property Tax	-	-	-	-	-	0.0%
Money Manager Fees	(12,251)	(10,000)	(8,096)	(9,000)	1,000	-10.0%
Net Invest.Appre./Depre.	(11,504)	-	(11,853)	-	-	0.0%
Net Investment Income Total	3,776	52,000	11,824	32,000	(20,000)	-38.5%
Other Revenues						
Sale Of Surplus Property	46,528	47,000	47,988	40,000	(7,000)	-14.9%
Vending Mach. Reimburse.	62,501	65,000	67,282	65,000	-	0.0%
Other Revenues Total	109,029	112,000	115,270	105,000	(7,000)	-6.3%
Other Taxes						
Personal Prop. Replacement Tax	127,996	130,000	143,879	110,000	(20,000)	-15.4%
Other Taxes Total	127,996	130,000	143,879	110,000	(20,000)	-15.4%
Property Taxes						
Naperville Public Library	14,302,953	13,984,000	13,979,642	14,583,000	599,000	4.3%
Non-Current Property Taxes Library	-	-	6,303	-	-	0.0%
Property Taxes Total	14,302,953	13,984,000	13,985,945	14,583,000	599,000	4.3%
REVENUE TOTAL	15,132,639	14,888,000	14,781,829	15,385,000	497,000	3.3%
EXPENSE						
Salaries & Wages						
Regular Pay	8,125,447	8,464,710	8,298,024	8,440,884	(23,826)	-0.3%
Overtime Pay	9,585	13,200	11,406	8,300	(4,900)	-37.1%
Temporary Pay	-	-	1,237	-	-	0.0%
Salaries & Wages Total	8,135,032	8,477,910	8,310,667	8,449,184	(28,726)	-0.3%
Benefits & Related						
Group Medical Insurance	848,438	924,274	911,146	984,958	60,684	6.6%
Health Insurance	51,387	68,000	34,000	54,000	(14,000)	-20.6%
Group Life Insurance	9,114	9,282	9,129	9,377	95	1.0%
Workers Compensation	32,575	-	(2,143)	39,000	39,000	0.0%
Unemployment Compensation	24,965	26,670	25,689	25,200	(1,470)	-5.5%
Group Dental Insurance	53,614	61,005	58,319	55,798	(5,207)	-8.5%
IMRF	955,977	1,004,324	964,768	958,040	(46,284)	-4.6%
Social Security	486,869	523,262	505,553	506,453	(16,809)	-3.2%
Medicare	114,257	122,376	118,233	118,173	(4,203)	-3.4%
Tuition Reimbursement	6,000	12,000	16,927	9,000	(3,000)	-25.0%
Benefits & Related Total	2,583,196	2,751,193	2,641,621	2,759,999	8,806	0.3%
Capital/Maintenance Program						
Office Mach & Equip	184,611	224,000	178,360	145,000	(79,000)	-35.3%
Furnishings	-	37,000	17,605	30,000	(7,000)	-18.9%

City of Naperville
CY2018 Budget
Naperville Library
Revenues and Expenses

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
Capital/Maintenance Program Total	184,611	261,000	195,965	175,000	(86,000)	-33.0%
Contracted Services						
Support Services	60,775	79,000	81,155	69,000	(10,000)	-12.7%
Legal Services	3,705	10,000	8,131	8,000	(2,000)	-20.0%
Audit Services	2,572	2,620	3,899	5,320	2,700	103.1%
Medical Services	1,780	3,000	2,106	2,500	(500)	-16.7%
Psychological Services	6,851	6,700	6,700	6,700	-	0.0%
Professional Services	2,350	20,000	11,701	18,000	(2,000)	-10.0%
Rpr & Maint Serv/Bldg	315,018	330,000	308,691	337,000	7,000	2.1%
Rpr & Maint Serv/Mach	155,774	169,000	153,962	195,000	26,000	15.4%
Water, Sewer, & Refuse	16,671	16,500	16,753	18,100	1,600	9.7%
Rental/Equip & Facilities	4,598	5,000	5,645	3,500	(1,500)	-30.0%
Dues & Subscriptions	13,361	15,000	12,655	15,000	-	0.0%
Conferences & Training	56,764	63,000	40,105	68,000	5,000	7.9%
Mileage Reimbursement	8,934	15,000	11,489	-	(15,000)	-100.0%
Recruitment	1,247	9,000	4,086	4,000	(5,000)	-55.6%
Copy & Binding/External	32,827	51,000	42,263	42,000	(9,000)	-17.6%
Tel & Cable Tv & Comm	75,549	89,500	87,520	90,000	500	0.6%
Receptions & Entertainmnt	14,919	22,000	9,571	10,000	(12,000)	-54.5%
Postage & Delivery	4,841	8,000	5,674	5,000	(3,000)	-37.5%
Program Contracts	13,810	16,625	16,800	14,800	(1,825)	-11.0%
Taxes & Other Services	4,366	3,500	3,383	3,500	-	0.0%
Contracted Services Total	796,712	934,445	832,289	915,420	(19,025)	-2.0%
Internal Services						
Overhead Charges	36,334	37,425	37,427	39,296	1,871	5.0%
Cpy & Bnding Serv/Intrnl	4,129	7,500	6,084	7,500	-	0.0%
IT Services	-	-	-	-	-	0.0%
IT Replacement Cost	27,907	30,905	38,627	32,106	1,201	3.9%
Vehicle Maintenance	7,000	3,942	4,081	4,069	127	3.2%
Internal Services Total	75,370	79,772	86,219	82,971	3,199	4.0%
Supplies						
Bldg Materials & Suppl	2,204	6,000	5,188	-	(6,000)	-100.0%
Cleaning & Hshld Suppl	56,993	63,000	60,115	65,000	2,000	3.2%
Electricity	361,311	373,000	384,580	375,000	2,000	0.5%
Gas	35,147	53,000	34,214	49,000	(4,000)	-7.5%
Fuels, Lub & Antifreeze	-	3,000	1,983	4,000	1,000	33.3%
Operating Supplies	111,053	131,175	139,610	133,730	2,555	1.9%
Maintenance Supplies	38,128	46,000	34,936	50,000	4,000	8.7%
Other Supplies	16,453	7,200	8,402	17,210	10,010	139.0%
Printed Material	2,624,992	2,600,000	2,552,209	2,500,000	(100,000)	-3.8%
General Office Supplies	54,408	70,205	59,679	62,431	(7,774)	-11.1%
Items Prchsd For Resale	7,453	25,000	16,865	10,000	(15,000)	-60.0%
Supplies Total	3,308,142	3,377,580	3,297,781	3,266,371	(111,209)	-3.3%
Transfers out						
Interfund Transfers	2,790,000	-	1,000,000	-	-	0.0%
Transfers out Total	2,790,000	-	1,000,000	-	-	0.0%
EXPENSE TOTAL	17,873,063	15,881,900	16,364,542	15,648,945	(232,955)	-1.5%

Fund Overview – Naperville Public Library Capital Reserve Fund

Fund Summary

This fund was established for unexpended balances from the Library's operating budgets over many years. Expenditures from this fund are restricted by state statute to capital projects. The Library Board reviews the purpose of this fund annually, and details for the planned expenditures are included in the total budget resolution passed by the Board of Trustees at its annual meeting.

Fund Revenues and Expenses by Category

	CY2016 Actual	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
Revenue						
Grants	-	-	24,247	-	-	0.0%
Net Investment Income	(36,926)	7,000	7,270	4,000	(3,000)	-42.9%
Other Revenues	17,053	5,000	4,544	3,000	(2,000)	-40.0%
Transfers In	2,790,000	3,000,000	2,790,323	-	(3,000,000)	-100.0%
Revenue Total	2,770,127	3,012,000	2,826,384	7,000	(3,005,000)	-99.8%
Expense						
Contracted Services	2,384,420	-	527,181	47,000	47,000	0.0%
Capital/Maint.	599,658	3,000,000	2,306,194	453,000	(2,547,000)	-84.9%
Expense Total	2,984,078	3,000,000	2,833,375	500,000	(2,500,000)	-83.3%

Fund Expense by Department

	CY2016 Actual	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
Library	2,984,078	3,000,000	2,833,375	500,000	-2500000	-83.3%
Total	2,984,078	3,000,000	2,833,375	500,000	(2,500,000)	-83.3%

City of Naperville
CY2018 Budget
Naperville Public Library Capital Reserve Fund
Revenues and Expenses

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
REVENUE						
Net Investment Income						
Gain/Loss On Investment	(2,171)	-	356	-	-	0.0%
Interest On Investments	8,659	7,750	5,778	4,600	(3,150)	-40.6%
Money Manager Fees	(1,091)	(750)	(642)	(600)	150	-20.0%
Net Invest.Appre./Depre.	(42,323)	-	1,778	-	-	0.0%
Net Investment Income Total	(36,926)	7,000	7,270	4,000	(3,000)	-42.9%
Transfers In						
Nichols Library	2,790,000	3,000,000	2,790,323	-	(3,000,000)	-100.0%
Transfers In Total	2,790,000	3,000,000	2,790,323	-	(3,000,000)	-100.0%
Grants (Federal, State, Local)						
Grant/Gifts	-	-	24,247	-	-	0.0%
Grants (Federal, State, Local) Total	-	-	24,247	-	-	0.0%
Other Revenues						
Sale Of Surplus Property	17,053	5,000	4,544	3,000	(2,000)	-40.0%
Other Revenues Total	17,053	5,000	4,544	3,000	(2,000)	-40.0%
REVENUE TOTAL	2,770,127	3,012,000	2,826,384	7,000	(3,005,000)	-99.8%
EXPENSE						
Capital/Maintenance Program						
Capital Outlay	-	2,250,000	1,627,737	328,000	(1,922,000)	-85.4%
Furnishings	536,458	750,000	652,140	125,000	(625,000)	-83.3%
Office Mach & Equip	63,200	-	26,317	-	-	0.0%
Other Mach & Equip	-	-	-	-	-	0.0%
Capital/Maintenance Program Total	599,658	3,000,000	2,306,194	453,000	(2,547,000)	-84.9%
Contracted Services						
Professional Services	463,955	-	113,056	-	-	0.0%
Rpr & Maint Serv/Bldg	1,920,465	-	414,125	47,000	47,000	0.0%
Contracted Services Total	2,384,420	-	527,181	47,000	47,000	0.0%
EXPENSE TOTAL	2,984,078	3,000,000	2,833,375	500,000	(2,500,000)	-83.3%

Fund Overview - Naperville Public Library Gift/Memorial Fund

Fund Summary

This fund was established to hold contributions of gifts and memorials to the Naperville Public Library. The gifts come from individuals, civic groups and businesses. This fund also holds all grants with the exception of the Per Capita Grant. Grants run on independent calendars and frequently bridge multiple years. The interest on investments from these gifts is also retained in this account. Undesignated gifts can be held in reserve for major purchases and are not necessarily spent during the current fiscal year.

Fund Revenues and Expenses by Category

	CY2016 Actual	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
Revenue						
Contributions	5,511	1,000	4,110	1,000	-	0.0%
Net Investment Income	(147)	250	463	160	(90)	-36.0%
Grants	-	-	302	-	-	0.0%
Revenue Total	5,364	1,250	4,875	1,160	(90)	-7.2%
Expense						
Capital/Maint.	502	-	4,614	11,000	11,000	0.0%
Contracted Services	68	11,250	6,743	10,160	(1,090)	-9.7%
Supplies	888	2,000	1,674	2,000	-	0.0%
Expense Total	1,458	13,250	13,031	23,160	9,910	74.8%

Fund Expense by Department

	CY2016 Actual	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
Library	1,458	13,250	13,031	23,160	9,910	74.8%
Total	1,458	13,250	13,031	23,160	9,910	74.8%

City of Naperville
CY2018 Budget
Naperville Public Library Gift/Memorial Fund
Revenues and Expenses

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
REVENUE						
Beginning Balance						
Beginning Balance	-	12,000	-	-	(12,000)	-100.0%
Beginning Balance Total	-	12,000	-	-	(12,000)	-100.0%
Contributions						
Contributions - Other	5,511	1,000	4,110	1,000	-	0.0%
Contributions Total	5,511	1,000	4,110	1,000	-	0.0%
Net Investment Income						
Gain/Loss On Investment	(96)	-	10	-	-	0.0%
Interest On Investments	252	300	286	200	(100)	-33.3%
Money Manager Fees	(56)	(50)	(39)	(40)	10	-20.0%
Net Invest.Appre./Depre.	(247)	-	206	-	-	0.0%
Net Investment Income Total	(147)	250	463	160	(90)	-36.0%
Grants (Federal, State, Local)						
Grant/Gifts	-	-	302	-	-	0.0%
Grants (Federal, State, Local) Total	-	-	302	-	-	0.0%
REVENUE TOTAL	5,364	13,250	4,875	1,160	(12,090)	-91.2%
EXPENSE						
Capital/Maintenance Program						
Furnishings	-	-	4,614	11,000	11,000	0.0%
Office Mach & Equip	502	-	-	-	-	0.0%
Capital/Maintenance Program Total	502	-	4,614	11,000	11,000	0.0%
Contracted Services						
Program Contracts	68	11,250	6,743	10,160	(1,090)	-9.7%
Contracted Services Total	68	11,250	6,743	10,160	(1,090)	-9.7%
Supplies						
Other Supplies	-	-	546	-	-	0.0%
Printed Material	888	2,000	1,128	2,000	-	0.0%
Supplies Total	888	2,000	1,674	2,000	-	0.0%
EXPENSE TOTAL	1,458	13,250	13,031	23,160	9,910	74.8%

Fund Overview – Naper Settlement

Fund Summary

This is an exciting time for Naper Settlement as it looks to capitalize on the strengths of its past and move solidly into the future century with an updated and expanded mission, purpose and vision. This dynamic transformation will result in the museum serving the community by capturing Naperville's memories that will help to define the community's place in the local, state and national fabric. This new museum era will be relevant to citizens and visitors alike and will harness and honor community philanthropy, the diversity of Naperville's 21st century residents, the vitality of the City's story and the spirit of the future. To bring this ambitious vision to life, Naper Settlement recognized the need to align the organization's objectives and activities behind its 2031 long-range vision and build a roadmap to guide the organization from today to tomorrow. This strategic plan articulates a set of three- to five-year goals and resultant outcomes that support each of Naper Settlement's Vision 2031 strategic initiatives, breaking down the long-range vision into tangible and measurable milestones.

Services and Responsibilities – Naper Settlement's Strategic Initiatives

- Naper Settlement will strengthen its role as an ***economic engine*** for the City of Naperville and the State of Illinois, in this way contributing directly and indirectly by promoting local businesses, encouraging "shop local" and strengthening cultural tourism to promote Naperville as a cultural destination.
- Through creativity, community engagement and excellence, Naper Settlement will be a leading ***resource for lifelong learning***.
- As the repository of Naperville's history and memory through material culture, collections and oral histories, Naper Settlement ***shares the stories*** that connect the community's diverse population through innovative experiences that connect to the local, regional and national narratives.
- Naper Settlement is a ***viable and desirable investment*** that successfully fundraises locally and nationally in support of operational and capital needs.
- Naper Settlement maintains ***best management practices*** in accordance with museum accreditation, municipal code requirements, education and nonprofit standards.

Personnel

FTE's	FY2015 Actuals	CY2016 Actuals	CY2017 Budget	CY2017 Actuals	CY2018 Budget
Organizational Resources Division	8.29	8.29	8.29	8.29	8.29
Museum Services Division	18.48	18.48	18.48	18.48	18.48
Marketing & Development Division	9.55	9.55	9.55	9.55	9.55
TOTALS	36.32	36.32	36.32	36.32	36.32

Actions

Naper Settlement's five-year goal is to be acknowledged regionally - and nationally - as an essential and vital historical resource that is a prime cultural tourist destination in northern Illinois. Actions noted below are undertaken to move toward this goal and the overall strategic initiatives.

Past Actions

- Welcomed record-setting attendance in 2016, with 341,647 people visiting the grounds. It also welcomed the most Naperville residents, with 117,118 residents visiting. The site welcomed 208,000 people for Christkindlmarket between November 25 and December 24.
- Strengthened its role as an economic engine with long-term partnerships with large-scale rentals. These include Lou Dog Events' Naperville Summer Ale Fest, Naperville Jaycees'

Fund Overview – Naper Settlement

Family Fun Land, Kemper Lesnik's Naperville Wine Festival and German American Events' Christkindlmarket.

- Hosted its largest Naper Nights on August 19. There was a crowd of 2,782 to enjoy Bruce in the USA, the #1 tribute to Bruce Springsteen.
- Participated in the local India Day celebration in August 2017 with a booth to promote the museum's Indian-American collecting initiative of stories and artifacts.
- Anticipated the rare 2017 total solar eclipse as an opportunity to expand our public programming to include STEM-based activities from a history perspective. Naper Settlement's Solar Eclipse Viewing Picnic had an attendance of 1,103. Diverse families and individuals participated, hearing celestial stories and celebrating this unique science event. Naper Settlement will continue to build our multidisciplinary programming.
- Created 12 new summer camps for the 2017 Camp Naper, which had nearly 500 campers attend. Naper Settlement will continue analyzing the success of camp for 2018.
- Hosted temporary exhibitions, including:
 - *Freedom: A History of US*, featuring reproductions from the Gilder Lehrman Collection of a rare 1776 printing of the Declaration of Independence, draft and final copy of the US Constitution, Lincoln's handwritten notes for speeches and letters by several historical visionary figures. Local artifacts in this exhibition featured shoes worn by a North Central College student attending the Selma march in 1965.
 - Additional temporary exhibitions include *Community Roots: Agriculture in Naperville*, exploring the community's rich agricultural past and showcasing how changes in technology transformed life on Naperville farms through the 20th century.
- Implemented a more efficient volunteer signup process, reducing duplicative data entry. A new "business card" was produced to hand out to potential volunteers.
- Continued active oral history program to document the community's past and learn about the perspectives of individuals who might not otherwise appear in the historical record. Recent interviews have focused on the community's agricultural history.
- Streamlining the 'membership renewal' process through database cleaning and record correcting. The Settlement can reach out to renewing members to remind them of the benefits of membership. This has resulted in a current increased membership of 4.5%. Renewal (retention) percentages also increased from 52% to 58%.
- Offered several development events in 2017 to strengthen existing donor relationships and attract new people to learn more about Naper Settlement. This included three exhibit receptions featuring guest speakers with special expertise or experience in relation to the exhibit topic/content. Also, Naper Settlement offered two off-site events, bringing the museum's collections into the community and highlighting Naperville's 20th and 21st century history.
- 2016 artifact acquisitions worthy of note included two- and three-dimensional collections related to the Edward Hospital expansion and Illinois Pay to Play scandal, Kroehler Manufacturing Company furniture design materials and employee newsletters, A. George Pradel mayoral campaign materials, architectural drawings from Tosi home, Park District Barn time capsule, Latshaw family materials, First Congregational Church records and Elmwood Elementary school materials (DuPage county and Lisle Township). There is ongoing review of a large collection of incoming archival materials from District 204.
- Finishing the second and final year for the 2-year National Endowment for the Humanities (NEH) Environmental assessment grant. Recommendations will feed into the institution's long-range plan and cyclical forecasting for prioritized maintenance & replacement of existing mechanical systems. The recommendations from the final NEH report will guide future equipment selection and how equipment will operate, focusing on providing the best

Fund Overview – Naper Settlement

environments for both interpretation changes and long-range preservation of the historic structures and the artifacts displayed within.

- Both the Log House and Murray House flagstone walkways were improved with a colored concrete walkway and attention to ADA alignments at entrances and roadway curbs.
- Significant exterior improvements were made in 2017 through full exterior painting projects at the Chapel & Halfway House. Exterior repairs to window sills and frames, storm windows, and decking were implemented by Buildings & Ground staff in time for outsourced exterior painting.
- A final phase of the three-year Mansion exterior parge coat masonry project completed the east façade masonry parge coat and masonry repairs to the east short chimney and east tall chimney and chimney strap. Masonry and parge repairs are being forecasted for a three-to-four-year cycle going forward to stay on top of this ongoing repair need.

Present Initiatives and Future Opportunities

Operational

- Continuing to benefit from corporate volunteer efforts from Kohl's along with partnering with local not-for-profits such as Loaves and Fishes, Independence Winter Color Guard, Alive Naperville, Kyle Zuleg Foundation, Naperville Newcomers and Neighbors Club and the Naperville Junior Woman's Club. Naper Settlement has received 55,858 volunteer hours (26.85 FTE, a value of \$1,348,412), allowing it to be a significant cultural tourist attraction by providing community programs such as Naper Nights and Oktoberfest.
- Reaching out to local Naperville businesses to start the Community Coupon Book, which will be sold during Oktoberfest, All Hallows Eve and Christkindlmarket. Books will sell for \$5 and will have around 20 coupons. This will allow restaurants and retailers to reach the large crowds that Naper Settlement attracts during these events.
- Creating sponsorship opportunities through the exposure that is received at Christkindlmarket. Naper Settlement will be selling non-alcoholic gluhwein at Christkindlmarket in 2017 and is working on partnering with a local business to sponsor the cups that the non-alcoholic gluhwein is offered in. Naper Settlement will also be displaying an exhibit in its Pre-Emption House and is looking for a partner to sponsor this too.
- Creating and implementing more 20th and 21st century programming and producing more high-interest programs as part of our Strategic Initiatives. This programming includes the Tosi-designed homes tour Naper Settlement did this year, which was well attended.
- Updating and improving activities within the various school programs, including trying to reach new audiences by adding new homeschool programming over the next year.
- 2017 artifact acquisitions worthy of note include Naperville North High School misc. programs, Cock Robin multi-mixer and related service items (paper cups), First Congregational Church records, Goodge Family china, Keller Family materials, newly discovered Hannah Ditzler Alspaugh paintings and drawings from family in CA, Naperville Jaycees' 20th century records, agricultural implements and tools, 1940s Future Farmers of American jacket and a Naperville Police Department uniform.
- Received the *Arts Engagement in American Communities*, a \$10,000 grant from National Endowment for the Arts. Museum staff will work with noted artist Wing Young Huie in a project demonstrating the history and vitality of Naperville's Asian communities. The project entails community outreach and will culminate in public art exhibition curated by Mr. Huie at Naper Settlement, as well as a special artist's lecture.
- Received the *Common Heritage* grant of \$12,000 toward public digitization sessions and programs offered in partnership with the Naperville Public Library to document and share the history of Asian immigrant communities in Naperville.

Fund Overview – Naper Settlement

- Received Google AdWords Grant. This increases Naper Settlement's website visits and exposure online and also allows Naper Settlement to consider other forms of marketing that have not been available before.
- Upon award, anticipating implementing a 2018 CDBG Meeting House Gate Access Improvement project at the south Meeting House exterior pedestrian gate. CDBG grant submission in 2017 for 2018 project implementation will include a shift in the current pedestrian gate and an expansion to open another 11+ feet of thoroughfare with all walking surfaces meeting ADA accessibility requirements. This improvement will give Naper Settlement the opportunity to meet larger event (and group tour) gate entrance and exiting capacity. The Maintenance Shop Roof will be replaced, the Log House exterior will see preservation improvements, and the Barn/Shop exterior and Meeting House metal roof will receive new paint.
- Received the *Museums for America* grant to clean, stabilize and conserve a circa 1912 Wood Bros grain thresher, which was collectively owned and operated by area farmers during a time when agriculture dominated the Illinois landscape.
- Upcoming exhibits include *Home for the Holidays: Christmas in the Fabulous 1950s*, which will highlight midcentury modern traditions and fun fads about Christmas in post- World War II suburbia and *The Boomer List: Photographs by Timothy Greenfield Sanders*, a traveling exhibition from Newseum/AARP, featuring 19 large-format portraits of some of the most fascinating members of the influential baby boomer generation, captured by the award-winning American photographer. Two additional temporary exhibitions, funded in part by the National Endowment for Humanities and the National Endowment for the Arts will focus on embracing community change with documentation of Naperville's contemporary immigrant story. An additional exhibition, *Illinois at 200* will close 2018.

Capital

- **Capital campaign - Never Settle**
 - A combined grant from the Tellabs Foundation and gifts made by the Birck family secured \$1 million in support of a new Heritage Gateway & Innovation Hall, a technology driven Welcome Center and processing space. (NS058 Heritage Gateway)
 - Agricultural Interpretive Center progress:
 - Two additional five and six-figure lead gifts have been received, and various farm families have been meeting with museum staff to identify ways in which they can support the project.
 - A private event is scheduled in Kendall County in November to reach out to families and farmers with Naperville roots and interest in agricultural education to continue to spread the word about the project, its importance and related giving opportunities.
 - The Chicago Farmers held its summer luncheon and field trip at the Settlement to learn about the museum and its plans related to agriculture.
 - A spring luncheon is planned for April 26, 2018, with a focus on women in agriculture.
- **NS057, The Martin Mitchell Mansion**
 - The Caroline Martin Mitchell Mansion, which is listed on the National Register of Historic Places, is in need a roof renovation. The project will take place over a two-year period and will provide protection to the mansion for an expected 50 years.
- **NS058 Heritage Gateway**
 - Naper Settlement's facility development plan includes a Welcome Center and entryway improvements to create a full-service entry point to serve all incoming

Fund Overview – Naper Settlement

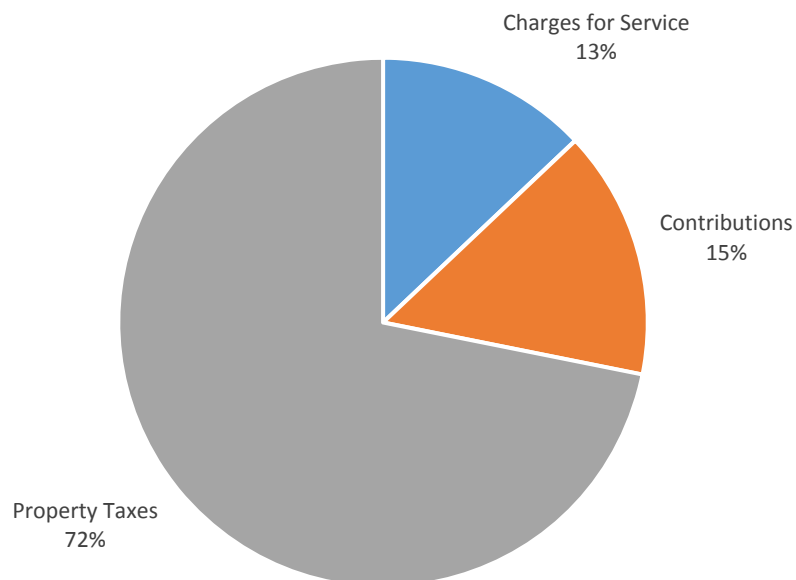
visitors to the museum. With sustainable design and technology-driven features, the Welcome Center and entryway improvements will provide a more visible and efficient means by which visitors enter and receive site orientation assistance.

Service Level Statistics

Services	Metrics	FY2016 (8-month) Actual	CY2016 Actuals	CY2017 Budget	CY2017 Projection	CY2018 Budget
Museum	Total Attendance	117,075	341,647	140,000	350,000	340,000
	Naperville Residents	61,800	117,118	75,000	120,000	120,000
	Naper Nights Attendance	9,529	9,828	9,900	11,421	11,500
Education	School Attendance	22,126	32,749	33,000	33,000	33,000
Preservation	Museum Accessions	2,628	3,974	3,200	2,750	3,000
	Research Requests	274	435	375	167	200
Museum Operations	Rental Revenue	90,903	156,872	170,470	207	203,000
	Website Visits per Year	133,089	201,191	455,000	181,878	200,000
	Social Media Usage	7,570	10,972	11,700	11,300	13,000
	Membership	1,089	1,071	1,100	1,150	1,200

Fund Revenues by Source

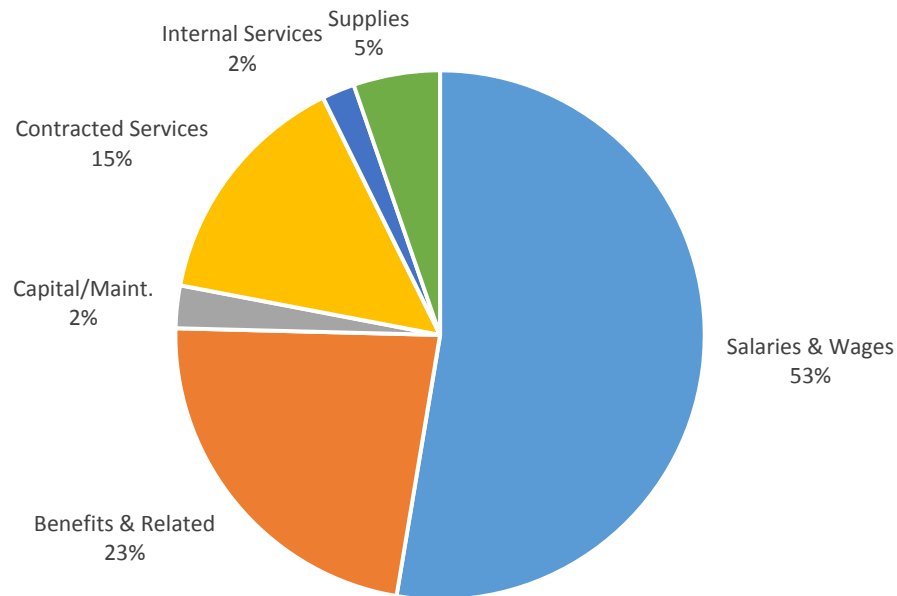
	CY2016 Actual	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
Charges for Service	467,592	489,470	511,183	522,000	32,530	6.6%
Contributions	-	481,294	161,885	613,727	132,433	27.5%
Net Investment Income	(13,013)	5,600	3,715	10,400	4,800	85.7%
Property Taxes	2,944,527	2,927,272	2,995,869	2,898,272	(29,000)	-1.0%
Total	3,399,106	3,903,636	3,672,652	4,044,399	140,763	3.6%



Fund Overview – Naper Settlement

Fund Expenses by Category

	CY2016 Actual	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
Salaries & Wages	1,852,700	2,256,075	2,095,917	2,220,893	(35,182)	-1.6%
Benefits & Related	607,134	847,593	741,018	960,625	113,032	13.3%
Capital/Maint.	181,751	110,000	97,553	110,000	-	0.0%
Contracted Services	494,010	566,157	506,845	620,044	53,887	9.5%
Internal Services	104,030	77,915	101,631	84,501	6,586	8.5%
Supplies	214,928	230,509	196,902	223,336	(7,173)	-3.1%
Total	3,454,553	4,088,249	3,739,866	4,219,399	131,150	3.2%



**CY2018-2022
Naper Settlement
Project Summary**

Project Title		CY2018	CY2019	CY2020	CY2021	CY2022	Grand Total
NS030	Landscape Master Restoration Plan	-	-	-	-	35,720	35,720
NS045	Sprinkler System Expansion	-	-	-	-	35,720	35,720
NS051	Pre-Emption House Exhibition Gallery changes	-	-	-	-	270,608	270,608
NS052	Mansion HVAC	-	-	-	-	541,216	541,216
NS055	Welcome Center/Entryway Improvements	-	255,000	260,100	-	-	515,100
NS057	Martin Mitchell Mansion Roof Preservation	352,680	-	-	-	-	352,680
Grand Total		352,680	255,000	260,100	-	883,264	1,751,044

Project Number: NS030
Project Title: Landscape Master Restoration Plan
Department Name: Naper Settlement

Asset Type: Naper Settlement
CIP Status: Amended
Project Category: Capital Maintenance

Budget Year: 2018
Category Code: B
Sector: Northwest

Project Purpose:

A needed update of the museum's master landscape plan is to provide for a cohesiveness and general approach in creating spaces conducive to community gathering and engagement. Objectives for hard and soft scapes in 22 specific land parcels will modify or create outdoor interpreted spaces throughout the City's 12-acre museum site.

Project Narrative:

Historically appropriate landscaping was identified through marketing studies and community focus groups as a continuing long-term goal for Naper Settlement. This project is intended to provide updates for landscape designs and specifications in needed spaces, not the implementation of such plans. Implementation has historically been accomplished through the Naperville Heritage Society's private fundraising efforts. Landscaping for a multitude of garden areas have been completed and implemented in many areas of the grounds. Future scope for this project will include a review and updates to garden plans previously implemented, incorporation of the approved master site plan improvements, and prioritization of any future landscape needs identified via the landscape plan update. The total amount of this project is \$73,598.

External Funding Sources Available:

Naperville Heritage Society will seek outside funding for implementation.

Projected Timetable:

FY14-19 - No activity
FY20-25 - It is anticipated the landscape plan update would be identified in this timeframe

Impact on Operating Budget:

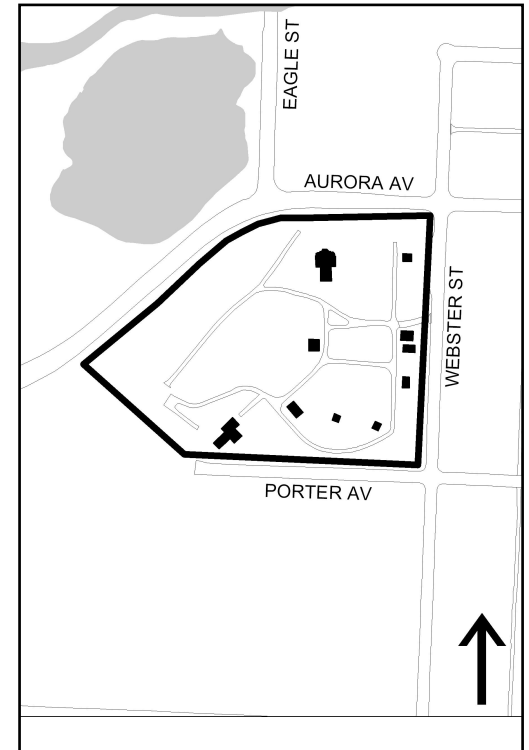
Completion of a master landscape update will have no immediate operating budget impact.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Unfunded Capital	0	0	0	0	35,720	35,720
Totals	0	0	0	0	35,720	35,720

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Professional Services	0	0	0	0	0	35,720	35,720
Totals	0	0	0	0	0	35,720	35,720



Project Number: NS045
Project Title: Sprinkler System Expansion
Department Name: Naper Settlement

Asset Type: Naper Settlement
CIP Status: Amended
Project Category: Capital Maintenance

Budget Year: 2018
Category Code: B
Sector: Northwest

Project Purpose:

Expand existing lawn sprinkler system to provide efficient watering coverage to highly visible garden and specialty areas.

Project Narrative:

This project provides for the installation of expanded sprinkler lines, distribution heads, and controllers in highly visible gardens and grounds at key buildings or locations within the museum campus. Installation of additional systems will provide for more efficient use of both water and human resources. Additionally, sprinklers will make it easier to present well-maintained gardens for the enjoyment of guests, as well as backgrounds for photographs. The planned installation has been moved out to CY22-28. The total amount of this project is \$33,000.

External Funding Sources Available:

None

Projected Timetable:

A phased approach was planned. This phase has again been pushed out in consideration of budget constraints and logical sequencing given potential future projects. CY22-28 - Implementation of irrigation system expansion

Impact on Operating Budget:

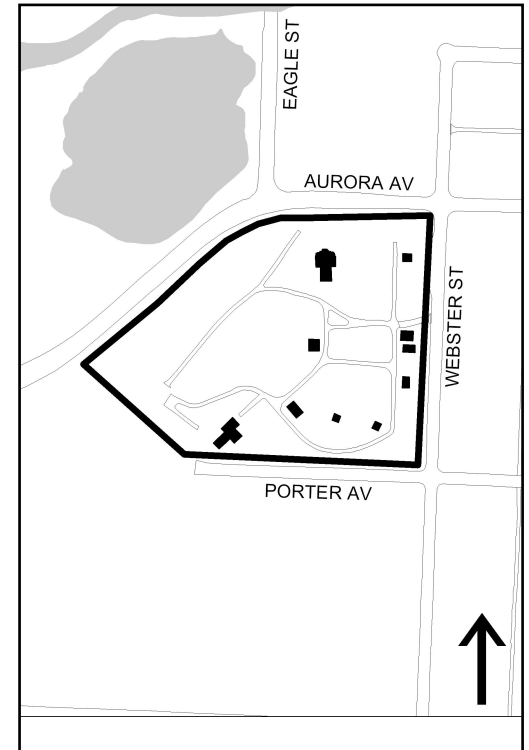
Decreased water costs of approximately \$480 annually per system due to more efficient watering. Sprinkler maintenance is anticipated to increase \$180 for each new system. Efficiency savings will be utilized for building maintenance or restoration needs.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Unfunded Capital	0	0	0	0	35,720	35,720
Totals	0	0	0	0	35,720	35,720

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	0	0	0	0	0	35,720	35,720
Totals	0	0	0	0	0	35,720	35,720



Project Number: NS051
Project Title: Pre-Emption House Exhibition Gallery changes
Department Name: Naper Settlement

Asset Type: Naper Settlement
CIP Status: No Change
Project Category: Capital Maintenance

Budget Year: 2018
Category Code: B
Sector: Northwest

Project Purpose:

By FY20-25, it is anticipated that physical changes at Naper Settlement will cause a reexamination of how the permanent gallery space within the Pre-Emption House is utilized. The current exhibition will need an overhaul to remain current with students and visitor needs, as it will be between 18-23 years old.

Project Narrative:

While it is difficult to identify the particulars, staff acknowledge the Brushstrokes of the Past permanent exhibition itself will need to be updated in a significant manner, or the space converted to meet alternate needs if other exhibition space is provided through different means or location. Current concept plans may be achieved by then, allowing for re-purposing of the gallery space into needed indoor cafeteria space for students and families who visit the museum throughout the year (including winter) and/or large programmatic space that would allow expanded programming (and revenue-producing) opportunities for the museum, and community groups looking to rent such space for their programming needs.

External Funding Sources Available:

None

Projected Timetable:

FY20-25 TBD

Impact on Operating Budget:

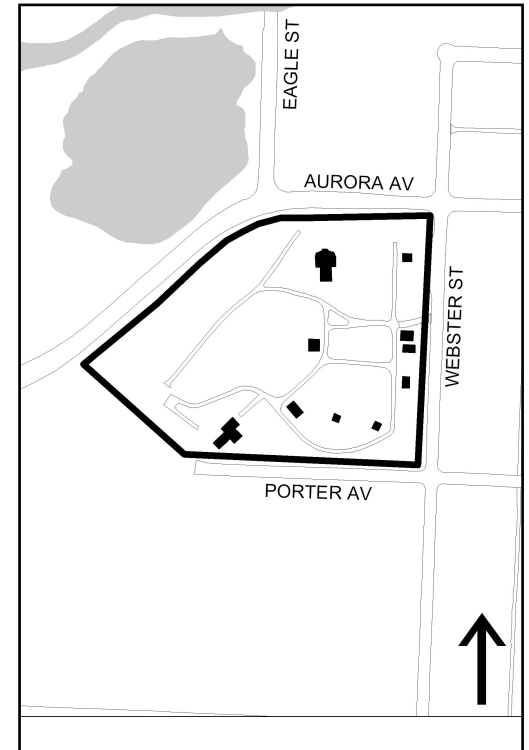
Cannot project a change in operating budgetary needs at this time.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Unfunded Capital	0	0	0	0	270,608	270,608
Totals	0	0	0	0	270,608	270,608

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	0	0	0	0	0	248,959	248,959
Professional Services	0	0	0	0	0	21,649	21,649
Totals	0	0	0	0	0	270,608	270,608



Project Number: NS052
Project Title: Mansion HVAC
Department Name: Naper Settlement

Asset Type: Naper Settlement
CIP Status: Amended
Project Category: Capital Maintenance

Budget Year: 2018
Category Code: B
Sector: Northwest

Project Purpose:

The preservation of the Martin Mitchell Mansion is an integral part of the museum's mission. The HVAC system, installed in 2002, provides environmental conditions conducive to preserving the building and artifacts exhibited, many original to the Martin family. The system will be 20 years old in 2022, and staff recommends proactively planning for replacement.

Project Narrative:

It is too early to specify equipment, controls or components. Advances in HVAC equipment and theory related to energy efficiency, technology and museum environmental practices will be incorporated where feasible and practical. The total amount of this project is \$500,000.

External Funding Sources Available:

None

Projected Timetable:

TBD - projected need to occur in FY20-25

Impact on Operating Budget:

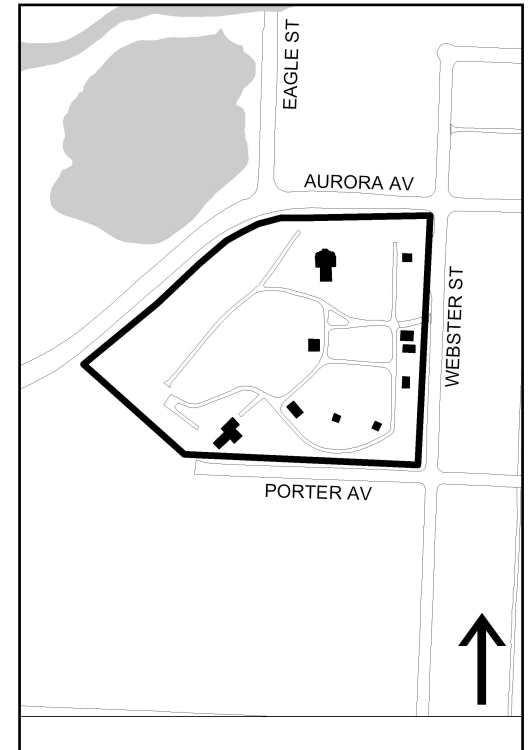
Impact on operating budget anticipated to be neutral. Any efficiency savings will be utilized for other building maintenance or restoration needs.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Unfunded Capital	0	0	0	0	541,216	541,216
Totals	0	0	0	0	541,216	541,216

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	0	0	0	0	0	497,919	497,919
Professional Services	0	0	0	0	0	43,297	43,297
Totals	0	0	0	0	0	541,216	541,216



Project Number: NS055
Project Title: Welcome Center/Entryway Improvements
Department Name: Naper Settlement

Asset Type: Naper Settlement
CIP Status: New
Project Category: Capital Upgrade

Budget Year: 2018
Category Code: B
Sector: Northwest

Project Purpose:

Naper Settlement's facility development plan includes a Welcome Center and entryway improvements to create a full-service entry point to serve all incoming visitors to the museum. With sustainable design and technology-driven features, the Welcome Center and entryway improvements will provide a more visible and efficient means by which visitors enter and receive site orientation assistance. Fundraising is underway to support the majority of the project costs; however a projected need of \$500,000 to support

Project Narrative:

Naper Settlement is looking to build a full-service entryway Welcome Center. This will be off of Aurora Ave and give visitors a more visible and efficient entrance way and allow for even greater customer service. This has been identified as a goal of for the improvement in the Naperville Downtown 2030 plan as a beautification of Eagle St and Aurora Ave.

External Funding Sources Available:

Projected Timetable:

Calendar Year 18-19

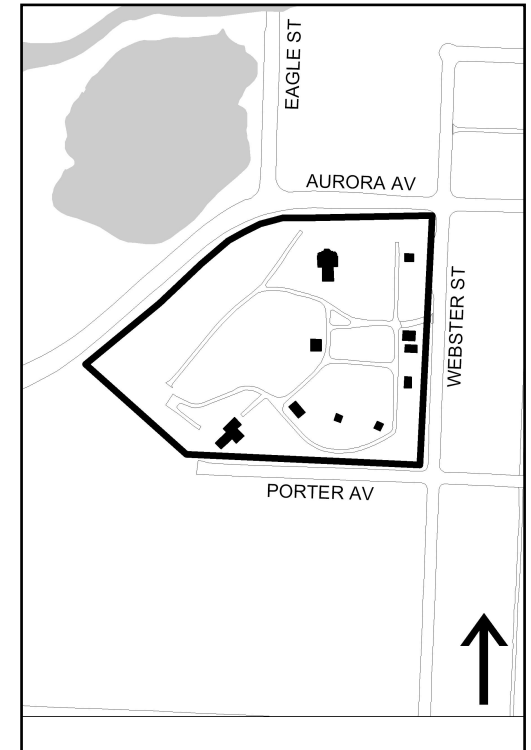
Impact on Operating Budget:

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Unfunded Capital	0	255,000	260,100	0	0	515,100
Totals	0	255,000	260,100	0	0	515,100

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	0	0	255,000	260,100	0	0	515,100
Totals	0	0	255,000	260,100	0	0	515,100



Project Number: NS057
Project Title: Martin Mitchell Mansion Roof Preservation
Department Name: Naper Settlement

Asset Type: Naper Settlement
CIP Status: New
Project Category: Capital Maintenance

Budget Year: 2018
Category Code: B
Sector: Northwest

Project Purpose:

This project will restore the Martin Mitchell Mansion's roof and will keep the building protected for an expected 50+ years.

Project Narrative:

The Martin Mitchell Mansion, listed on the National Register of Historic Places, requires renovation of five areas of sheet metal roofing, its lined gutter system, downspouts and iron crest railing. The coated sheet metal used on its flat roofs and gutters was not replaced during the building restoration (2000-2003) as the conditions did not warrant it. At this time, the flat sheet metal sections do warrant replacement, with repairs required for the standing seam areas. Three sections of the gutter require lining replacement to address concerns of incorrect pitch and leaking seams. The project is projected for implementation over one construction season. Specification documents for bidding purposes will be completed in 2017. The work will provide building protection for an expected 50+ years.

External Funding Sources Available:

Unfunded

Projected Timetable:

CY17-18

Impact on Operating Budget:

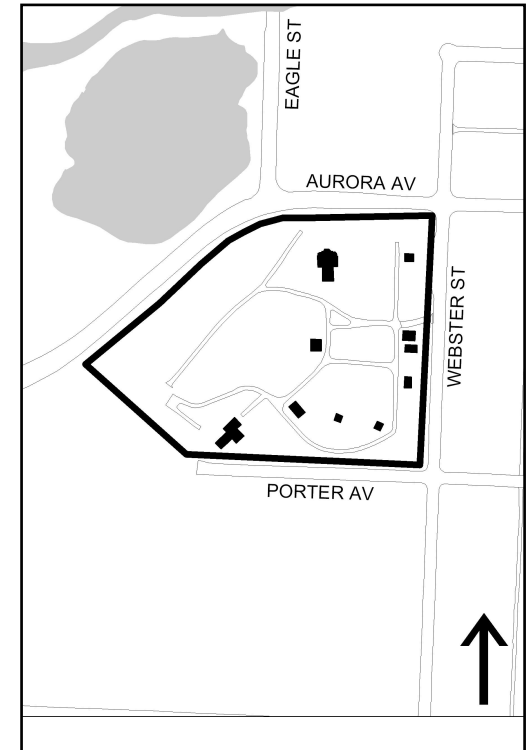
There is no impact on the operating budget.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Unfunded Capital	352,680	0	0	0	0	352,680
Totals	352,680	0	0	0	0	352,680

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	0	352,680	0	0	0	0	352,680
Totals	15,151	352,680	0	0	0	0	352,680



**City of Naperville
CY2018 Budget
Naper Settlement
Revenues and Expenses**

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
REVENUE						
Charges for Service						
Gate Admissions	48,583	52,000	51,284	52,000	-	0.0%
Other-Mcom	70,127	-	43,607	-	-	0.0%
Public Program Revenue	68,107	72,000	74,867	72,000	-	0.0%
School Services	188,155	185,000	198,801	185,000	-	0.0%
Settlement - Other	2,600	70,470	13,093	103,000	32,530	46.2%
Settlement - Weddings	84,145	100,000	118,250	100,000	-	0.0%
Tours	5,875	10,000	11,281	10,000	-	0.0%
Charges for Service Total	467,592	489,470	511,183	522,000	32,530	6.6%
Contributions						
Contributions - Other	-	481,294	161,885	613,727	132,433	27.5%
Contributions Total	-	481,294	161,885	613,727	132,433	27.5%
Net Investment Income						
Gain/Loss On Investment	(4,105)	-	300	-	-	0.0%
Interest On Investments	10,636	7,500	5,833	12,500	5,000	66.7%
Interest On Property Tax	-	100	50	100	-	0.0%
Money Manager Fees	(2,636)	(2,000)	(1,670)	(2,200)	(200)	10.0%
Net Invest.Appre./Depre.	(16,908)	-	(798)	-	-	0.0%
Net Investment Income Total	(13,013)	5,600	3,715	10,400	4,800	85.7%
Property Taxes						
NaperSettlement	2,944,527	2,927,272	2,993,754	2,898,272	(29,000)	-1.0%
Non-Current Property Taxes Settlement	-	-	2,115	-	-	0.0%
Property Taxes Total	2,944,527	2,927,272	2,995,869	2,898,272	(29,000)	-1.0%
Grants (Federal, State, Local)						
FEMA - Flood 2013	-	-	-	-	-	0.0%
Grants (Federal, State, Local) Total	-	-	-	-	-	0.0%
Other Revenues						
Other Misc Revenues	-	-	-	-	-	0.0%
Other Revenues Total	-	-	-	-	-	0.0%
REVENUE TOTAL	3,399,106	3,903,636	3,672,652	4,044,399	140,763	3.6%
EXPENSE						
Salaries & Wages						
Regular Pay	1,824,646	2,226,691	2,060,402	2,196,230	(30,461)	-1.4%
Overtime Pay	7,496	4,721	3,829	-	(4,721)	-100.0%
Temporary Pay	20,558	24,663	31,686	24,663	-	0.0%
Salaries & Wages Total	1,852,700	2,256,075	2,095,917	2,220,893	(35,182)	-1.6%
Benefits & Related						
Group Dental Insurance	15,771	21,220	18,166	22,642	1,422	6.7%
Group Life Insurance	2,930	9,867	6,396	10,065	198	2.0%
Group Medical Insurance	224,139	338,138	290,685	439,000	100,862	29.8%
IMRF	212,445	278,036	246,200	283,598	5,562	2.0%
Medicare	25,704	32,596	29,605	33,249	653	2.0%
Social Security	109,672	136,576	125,189	139,308	2,732	2.0%
Unemployment Compensation	3,519	16,186	9,802	16,509	323	2.0%
Workers Compensation	12,954	14,974	14,975	16,254	1,280	8.5%
Benefits & Related Total	607,134	847,593	741,018	960,625	113,032	13.3%
Capital/Maintenance Program						
Automotive Equipment	60,986	-	-	-	-	0.0%
Capital Outlay	120,765	110,000	97,553	110,000	-	0.0%
Furnishings	-	-	-	-	-	0.0%
Capital/Maintenance Program Total	181,751	110,000	97,553	110,000	-	0.0%
Contracted Services						
Advertising & Marketing	82,009	78,933	78,630	78,933	-	0.0%
Architectural Services	2,261	-	7,233	-	-	0.0%

**City of Naperville
CY2018 Budget
Naper Settlement
Revenues and Expenses**

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
Conferences & Training	8,911	8,341	9,606	8,341	-	0.0%
Copy & Binding/External	39,836	49,233	37,386	47,483	(1,750)	-3.6%
Dues & Subscriptions	14,164	7,780	6,401	7,780	-	0.0%
Mileage Reimbursement	-	500	275	-	(500)	-100.0%
Postage & Delivery	20,358	22,897	20,726	22,897	-	0.0%
Professional Services	10,482	63,967	31,079	34,917	(29,050)	-45.4%
Receptions & Entertainment	752	1,125	1,765	1,000	(125)	-11.1%
Recruitment	1,005	1,850	3,980	1,850	-	0.0%
Rpr & Maint Serv/Bldg	128,292	135,000	115,894	135,000	-	0.0%
Support Services	165,211	163,018	165,418	248,013	84,995	52.1%
Tel & Cable Tv & Comm	1,309	1,133	1,612	1,450	317	28.0%
Water, Sewer, & Refuse	19,420	32,380	26,840	32,380	-	0.0%
Contracted Services Total	494,010	566,157	506,845	620,044	53,887	9.5%
Internal Services						
Auto Liability	1,050	1,050	658	1,103	53	5.0%
Cpy & Bnding Serv/Intrnl	9,775	11,401	12,824	12,642	1,241	10.9%
General Liability	1,050	1,050	658	1,840	790	75.2%
IT Replacement Cost	27,907	30,905	38,627	32,106	1,201	3.9%
IT Services	21,402	21,687	21,719	24,402	2,715	12.5%
Overhead Charges	41,166	42,195	42,194	44,305	2,110	5.0%
Vacancy Factor	-	(30,653)	(15,327)	(32,186)	(1,533)	5.0%
Vehicle Maintenance	1,680	280	278	289	9	3.2%
Internal Services Total	104,030	77,915	101,631	84,501	6,586	8.5%
Supplies						
Electricity	79,480	72,576	81,028	82,576	10,000	13.8%
Gas	21,940	46,296	24,853	33,981	(12,315)	-26.6%
General Office Supplies	7,798	10,000	8,901	10,000	-	0.0%
Maintenance Supplies	31,686	35,060	25,602	35,060	-	0.0%
Operating Supplies	56,051	49,504	44,028	51,819	2,315	4.7%
Printed Material	48	100	188	100	-	0.0%
Technology	17,925	16,973	12,302	9,800	(7,173)	-42.3%
Supplies Total	214,928	230,509	196,902	223,336	(7,173)	-3.1%
EXPENSE TOTAL	3,454,553	4,088,249	3,739,866	4,219,399	131,150	3.2%

Fund Overview – E-911 Surcharge Fund

Fund Summary

In November 1992, Naperville residents approved a binding referendum (Ordinance 92-231) that established a monthly surcharge on billed subscribers of network connections provided by telecommunication carriers to fund an Enhanced 911 system. The fee of \$0.50 was established in 1992. In 2005, residents approved via referendum an increase of \$0.50 for a total \$1.00, E-911 surcharge. The fund, also, receives revenues through state grants for wireless connections. The E-911 Surcharge Fund was created to receive all surcharge and other monies paid or collected to fund the operation of the E-911 system.

Fund Revenues and Expenses by Category

	CY2016 Actual	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
Revenue						
Charges for Service	1,811,041	1,825,464	1,832,637	2,150,000	324,536	17.8%
Grants	49,203	-	-	-	-	0.0%
Net Investment Income	50	-	19	-	-	0.0%
Revenue Total	1,860,294	1,825,464	1,832,656	2,150,000	324,536	17.8%
Expense						
Internal Services	1,913,022	1,825,464	1,679,765	2,150,000	324,536	17.8%
Expense Total	1,913,022	1,825,464	1,679,765	2,150,000	324,536	17.8%

**City of Naperville
CY2018 Budget
E-911 Surcharge Fund
Revenues and Expenses**

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
REVENUE						
Charges for Service						
E911 Surcharge	1,811,041	1,825,464	1,832,637	2,150,000	324,536	17.8%
Charges for Service Total	1,811,041	1,825,464	1,832,637	2,150,000	324,536	17.8%
Net Investment Income						
Interest On Investments	-	-	-	-	-	0.0%
Money Manager Fees	50	-	19	-	-	0.0%
Net Investment Income Total	50	-	19	-	-	0.0%
Grants (Federal, State, Local)						
E-911 Wireless	49,203	-	-	-	-	0.0%
Grants (Federal, State, Local) Total	49,203	-	-	-	-	0.0%
REVENUE TOTAL	1,860,294	1,825,464	1,832,656	2,150,000	324,536	17.8%
EXPENSE						
Internal Services						
Overhead Charges	1,913,022	1,825,464	1,679,765	2,150,000	324,536	17.8%
Internal Services Total	1,913,022	1,825,464	1,679,765	2,150,000	324,536	17.8%
EXPENSE TOTAL	1,913,022	1,825,464	1,679,765	2,150,000	324,536	17.8%

Fund Overview – State Drug Forfeiture Fund

Fund Summary

The state seizure fund was established to account for the equitable proceeds received as a result of the Naperville Police Department's participation in state investigations.

Fund Summary by Category

	CY2016 Actual	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
Revenue						
Forfeiture & Seizure Funds	62,046	181,500	152,442	181,500	-	0.0%
Grants	5,392	-	1,969	-	-	0.0%
Net Investment Income	1,168	4,400	8,984	4,400	-	0.0%
Revenue Total	68,606	185,900	163,395	185,900	-	0.0%
Expense						
Contracted Services	21,480	75,500	63,804	75,500	-	0.0%
Supplies	27,052	75,000	77,051	75,000	-	0.0%
Capital/Maint.	30,095	-	-	-	-	0.0%
Internal Services	12,233	25,000	8,099	25,000	-	0.0%
Grants & Contributions	6,000	6,000	2,123	6,000	-	0.0%
Expense Total	96,860	181,500	151,077	181,500	-	0.0%

City of Naperville
CY2018 Budget
State Drug Forfeiture Fund
Revenues and Expenses

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
REVENUE						
Forfeiture & Seizure Funds						
Forfeiture Funds	62,046	181,500	152,442	181,500	-	0.0%
Forfeiture & Seizure Funds Total	62,046	181,500	152,442	181,500	-	0.0%
Net Investment Income						
Gain/Loss On Investment	(2,164)	-	276	-	-	0.0%
Interest On Investments	6,166	5,000	5,634	5,000	-	0.0%
Money Manager Fees	(1,414)	(600)	(677)	(600)	-	0.0%
Net Invest.Appre./Depre.	(1,420)	-	3,751	-	-	0.0%
Net Investment Income Total	1,168	4,400	8,984	4,400	-	0.0%
Grants (Federal, State, Local)						
Npd-State Drug Forfeiture	5,392	-	1,969	-	-	0.0%
Grants (Federal, State, Local) Total	5,392	-	1,969	-	-	0.0%
REVENUE TOTAL	68,606	185,900	163,395	185,900	-	0.0%
EXPENSE						
Capital/Maintenance Program						
Automotive Equipment	-	-	-	-	-	0.0%
Office Mach & Equip	30,095	-	-	-	-	0.0%
Capital/Maintenance Program Total	30,095	-	-	-	-	0.0%
Contracted Services						
Conferences & Training	10,493	30,000	27,155	30,000	-	0.0%
Professional Services	-	15,000	14,988	15,000	-	0.0%
Rpr & Maint Serv/Mach	-	5,000	1,335	5,000	-	0.0%
Taxes & Other Services	303	500	659	500	-	0.0%
Tel & Cable Tv & Comm	10,684	25,000	19,667	25,000	-	0.0%
Contracted Services Total	21,480	75,500	63,804	75,500	-	0.0%
Grants & Contributions						
Contrb To Other Agencies	6,000	6,000	2,123	6,000	-	0.0%
Grants & Contributions Total	6,000	6,000	2,123	6,000	-	0.0%
Internal Services						
Vehicle Maintenance	12,233	25,000	8,099	25,000	-	0.0%
Internal Services Total	12,233	25,000	8,099	25,000	-	0.0%
Supplies						
Operating Supplies	27,052	75,000	77,051	75,000	-	0.0%
Supplies Total	27,052	75,000	77,051	75,000	-	0.0%
EXPENSE TOTAL	96,860	181,500	151,077	181,500	-	0.0%

Fund Overview - Federal Drug Forfeiture Fund

Fund Summary

The federal seizure fund was established to account for the equitable proceeds received as a result of the Naperville Police Department's participation in federal investigations.

Fund Revenues and Expenses by Category

	CY2016 Actual	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
Revenue						
Grants	(104,998)	100,000	98,629	100,000	-	0.0%
Net Investment Income	8,666	2,650	3,754	2,150	(500)	-18.9%
Revenue Total	(96,332)	102,650	102,383	102,150	(500)	-0.5%
Expense						
Contracted Services	26,919	53,000	24,084	53,000	-	0.0%
Supplies	17,463	44,000	26,124	44,000	-	0.0%
Capital/Maint.	45,143	-	-	-	-	0.0%
Grants & Contributions	-	3,000	1,062	3,000	-	0.0%
Expense Total	89,525	100,000	51,270	100,000	-	0.0%

City of Naperville
CY2018 Budget
Federal Drug Forfeiture Fund
Revenues and Expenses

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
REVENUE						
Net Investment Income						
Gain/Loss On Investment	(697)	-	37	(350)	(350)	0.0%
Interest On Investments	2,304	3,000	2,208	3,000	-	0.0%
Money Manager Fees	(670)	(350)	(352)	(500)	(150)	42.9%
Net Invest.Appre./Depre.	7,729	-	1,861	-	-	0.0%
Net Investment Income Total	8,666	2,650	3,754	2,150	(500)	-18.9%
Grants (Federal, State, Local)						
Fed Drug Forfeiture	(104,998)	100,000	98,629	100,000	-	0.0%
Grants (Federal, State, Local) Total	(104,998)	100,000	98,629	100,000	-	0.0%
REVENUE TOTAL	(96,332)	102,650	102,383	102,150	(500)	-0.5%
EXPENSE						
Capital/Maintenance Program						
Office Mach & Equip	45,143	-	-	-	-	0.0%
Capital/Maintenance Program Total	45,143	-	-	-	-	0.0%
Contracted Services						
Conferences & Training	9,568	10,000	5,670	10,000	-	0.0%
Dues & Subscriptions	-	1,000	453	1,000	-	0.0%
Professional Services	17,351	10,000	6,659	10,000	-	0.0%
Rpr & Maint Serv/Mach	-	25,000	6,677	25,000	-	0.0%
Tel & Cable Tv & Comm	-	7,000	4,625	7,000	-	0.0%
Contracted Services Total	26,919	53,000	24,084	53,000	-	0.0%
Grants & Contributions						
Contrb To Other Agencies	-	3,000	1,062	3,000	-	0.0%
Grants & Contributions Total	-	3,000	1,062	3,000	-	0.0%
Supplies						
Operating Supplies	17,463	44,000	26,124	44,000	-	0.0%
Technology	-	-	-	-	-	0.0%
Supplies Total	17,463	44,000	26,124	44,000	-	0.0%
EXPENSE TOTAL	89,525	100,000	51,270	100,000	-	0.0%

Fund Overview – Foreign Fire Insurance Tax Fund

Fund Summary

The Foreign Fire Insurance Tax Fund was created to provide for the collection of a 2.0% tax on the premiums of fire insurance policies written by foreign fire insurance companies. Per Illinois State Statute, the City of Naperville has created a Foreign Fire Insurance Tax Board. All members of the Naperville Fire Department are eligible to be elected as officers of the Foreign Fire Insurance Tax Board. Members, including a treasurer, make all needed rules and regulations with respect to the board and the management of the money to be appropriated to the board. The board develops and maintains a listing of all appropriate expenditures. The treasurer of the board receives appropriated funds from the City. All expenditures must be for the maintenance, use and benefit of the Naperville Fire Department. The Fire Chief has final approval on all expenditures.

Fund Revenues and Expenses by Category

	CY2016 Actual	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
Revenue						
Foreign Fire Insurance Tax	220,133	-	14,336	-	-	0%
Net Investment Income	10,792	-	240	-	-	0%
Revenue Total	230,925	-	14,576	-	-	0%
Expense						
Supplies	187,787	-	58,375	-	-	0%
Expense Total	187,787	-	58,375	-	-	0%

Fund Expense by Department

	CY2016 Actual	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
Fire	187,787	-	58,375	-	-	0%
Total	187,787	-	58,375	-	-	0%

City of Naperville
CY2018 Budget
Foreign Fire Insurance Tax Fund
Revenues and Expenses

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
REVENUE						
Foreign Fire Insurance Tax						
Foreign Fire Insurance	220,133	-	14,336	-	-	0.0%
Foreign Fire Insurance Tax Total	220,133	-	14,336	-	-	0.0%
Net Investment Income						
Gain/Loss On Investment	(248)	-	-	-	-	0.0%
Interest on FFIB Checking	395	-	240	-	-	0.0%
Interest On Investments	1,278	-	-	-	-	0.0%
Money Manager Fees	(154)	-	-	-	-	0.0%
Net Invest.Appre./Depre.	9,521	-	-	-	-	0.0%
Net Investment Income Total	10,792	-	240	-	-	0.0%
REVENUE TOTAL	230,925	-	14,576	-	-	0.0%
EXPENSE						
Supplies						
Operating Supplies	187,787	-	58,375	-	-	0.0%
Supplies Total	187,787	-	58,375	-	-	0.0%
EXPENSE TOTAL	187,787	-	58,375	-	-	0.0%

Fund Overview – Food and Beverage Fund

Fund Summary

The Food and Beverage Fund records all revenues and expenses associated with the one-percent citywide Food and Beverage Tax. The fund was established in October 2016 as a replacement for the Culture Fund to improve transparency of the revenue source and streamline transactions in the fund by reducing the number of annual interfund transfers. Revenues earned from the Food and Beverage Tax are dispersed to five functions including Special Events and Cultural Amenities (SECA) grant program, the Naperville Police Pension Fund, the Naperville Firefighters Pension Fund, the Social Services Grant Program and the Debt Service Fund.

Fund Revenues and Expenses by Category

	CY2016 Actual	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
Revenue						
Food & Beverage Tax	3,019,930	3,988,500	4,054,260	4,190,001	201,501	5.1%
Net Investment Income	(40,833)	8,750	22,725	10,700	1,950	22.3%
Other Revenues	10,247	8,000	9,675	10,000	2,000	25.0%
Revenue Total	2,989,344	4,005,250	4,086,660	4,210,701	205,451	5.1%
Expense						
Salaries & Wages	408,332	568,972	398,410	669,937	100,965	17.7%
Benefits & Related	1,189,929	1,014,369	1,093,757	1,065,773	51,404	5.1%
Supplies	30,163	4,815	12,806	33,067	28,252	586.7%
Internal Services	100	12,114	6,064	-	(12,114)	-100.0%
Transfers out	-	541,000	412,773	690,375	149,375	27.6%
Grants & Contributions	1,507,662	1,847,075	1,561,581	1,743,737	(103,338)	-5.6%
Expense Total	3,136,186	3,988,345	3,485,391	4,202,889	214,544	5.4%

Fund Expense by Department

	CY2016 Actual	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
City Clerk	72,028	73,538	73,873	76,193	2,655	3.6%
Finance	57,668	67,345	65,066	69,426	2,081	3.1%
Fire	577,309	548,417	565,365	607,532	59,115	10.8%
Miscellaneous Services	1,512,387	2,392,890	1,984,225	2,439,312	46,422	1.9%
Police	814,417	785,560	711,609	890,856	105,296	13.4%
Public Works	100,706	118,008	83,466	117,711	(297)	-0.3%
TED	1,671	2,587	1,787	1,859	(728)	-28.1%
Total	3,136,186	3,988,345	3,485,391	4,202,889	214,544	5.4%

Below is breakout of expenses in the Food and Beverage Fund by program/function. This delineation is per the 2016 updated ordinance. This ordinance states that seventy-five percent of the fund is allocated to SECA for cultural amenities up to a maximum of \$1.9 million. Twenty-five percent of the revenues are split equally and contributed to the Naperville Police Pension Fund and the Naperville Firefighters Pension Fund. Additional revenues, up to a maximum of \$500,000, are first used as funding for the City's Social Service Grant Program. Any remaining revenue above that level is used to reduce the City's long-term debt obligations.

Fund Overview – Food and Beverage Fund

	CY2018 Approved
Police Pension (Additional Contribution)	515,063
Police Pension (Additional Contribution)	515,063
Fund & Program Administration	178,686
Special Event Support	559,965
Riverwalk Maintenance	172,598
Children's Museum	150,000
Carillon Maintenance	126,366
SECA Grant Program	794,773
Social Service Grant Program	500,000
Debt Service	690,375
Expense Total	4,202,889

City of Naperville
CY2018 Budget
Food Beverage Fund
Revenues and Expenses

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
REVENUE						
Food & Beverage Tax						
Food & Beverage Tax	3,019,930	3,988,500	4,054,260	4,190,001	201,501	5.1%
Food & Beverage Tax Total	3,019,930	3,988,500	4,054,260	4,190,001	201,501	5.1%
Net Investment Income						
Gain/Loss On Investment	(5,554)	-	390	-	-	0.0%
Interest On Investments	16,757	10,000	11,544	12,000	2,000	20.0%
Money Manager Fees	(2,105)	(1,250)	(1,164)	(1,300)	(50)	4.0%
Net Invest.Appre./Depre.	(49,931)	-	11,955	-	-	0.0%
Net Investment Income Total	(40,833)	8,750	22,725	10,700	1,950	22.3%
Other Revenues						
Late Payment Charge	10,247	8,000	9,675	10,000	2,000	25.0%
Other Misc Revenues	-	-	-	-	-	0.0%
Other Revenues Total	10,247	8,000	9,675	10,000	2,000	25.0%
REVENUE TOTAL	2,989,344	4,005,250	4,086,660	4,210,701	205,451	5.1%
EXPENSE						
Salaries & Wages						
Interdepartmental Costs	-	-	15,323	-	-	0.0%
Regular Pay	114,007	106,514	119,314	109,972	3,458	3.2%
Overtime Pay	-	462,458	263,773	559,965	97,507	21.1%
SECA Costs	294,325	-	-	-	-	0.0%
Salaries & Wages Total	408,332	568,972	398,410	669,937	100,965	17.7%
Benefits & Related						
Group Dental Insurance	409	1,034	983	805	(229)	-22.1%
Group Life Insurance	101	192	189	198	6	3.1%
Group Medical Insurance	4,298	13,039	12,636	14,141	1,102	8.5%
IMRF	6,537	12,111	13,725	12,229	118	1.0%
Medicare	804	1,482	2,037	1,535	53	3.6%
Pension Contri-By F&B Tax	1,119,884	980,000	1,056,539	1,030,126	50,126	5.1%
SECA Costs	54,356	-	-	-	-	0.0%
Social Security	3,439	6,336	7,476	6,564	228	3.6%
Unemployment Compensation	101	175	172	175	-	0.0%
Benefits & Related Total	1,189,929	1,014,369	1,093,757	1,065,773	51,404	5.1%
Grants & Contributions						
Carillon Maintenance	122,011	126,366	91,903	126,366	-	0.0%
DuPage Children's Museum	-	150,000	150,000	150,000	-	0.0%
Riverwalk Maintenance	159,491	166,345	146,547	172,598	6,253	3.8%
SECA Grants	1,226,160	904,364	911,913	794,773	(109,591)	-12.1%
Social Service Grants	-	500,000	261,218	500,000	-	0.0%
Grants & Contributions Total	1,507,662	1,847,075	1,561,581	1,743,737	(103,338)	-5.6%
Internal Services						
SECA Costs	100	12,114	6,064	-	(12,114)	-100.0%
Internal Services Total	100	12,114	6,064	-	(12,114)	-100.0%
Supplies						
Operating Supplies	-	-	2,935	27,867	27,867	0.0%
SECA Costs	25,438	-	-	-	-	0.0%
Technology	4,725	4,815	9,871	5,200	385	8.0%
Supplies Total	30,163	4,815	12,806	33,067	28,252	586.7%
Transfers out						
Interfund Transfers	-	541,000	412,773	690,375	149,375	27.6%
Transfers out Total	-	541,000	412,773	690,375	149,375	27.6%
EXPENSE TOTAL	3,136,186	3,988,345	3,485,391	4,202,889	214,544	5.4%

Fund Overview – Community Development Block Grant (CDBG) Fund

Fund Summary

The mission of the City of Naperville's annual community development block grant (CDBG) program is to maintain and improve the quality of life for low and moderate-income residents by assessing housing conditions, providing services and supporting local agencies. The CDBG program adopts and implements an annual action plan for the upcoming program year. The 2017 Annual Action Plan (AAP) was adopted by City Council in April, 2017 and approved by HUD in August, 2017. The 2018 AAP is currently under development and will be submitted to HUD in February, 2018.

Personnel

FTE's	FY2016 Actuals	CY2016 Actuals	CY2017 Actuals	CY2017 Budget	CY2018 Budget
CDBG	0.67	0.67	0.67	0.67	0.65
Totals	0.67	0.67	0.67	0.67	0.65

Service Level Statistics

Metrics	CY2016 Actuals	CY2017 Budget	CY2017 Projection	CY2018 Budget
CDBG Funds Administered	\$ 500,000	\$ 400,000	\$ 445,000	\$ 45,500
CDBG Recipients	12	12	11	14
Low Income Residents Benefitting from CDBG	3,000	3,000	400	65,000

Fund Revenues and Expenses by Category

	CY2016 Actual	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
Revenue						
Grants	430,894	459,468	448,881	450,000	(9,468)	-2.1%
Transfers In	-	-	-	-	-	0.0%
Revenue Total	430,894	459,468	448,881	450,000	(9,468)	-2.1%
Expense						
Salaries & Wages	8,298	-	-	-	-	0.0%
Benefits & Related	2,469	-	-	-	-	0.0%
Grants & Contributions	543,436	459,468	481,032	450,000	(9,468)	-2.1%
Expense Total	554,203	459,468	481,032	450,000	(9,468)	-2.1%

Fund Expense by Department

	CY2016 Actual	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
City Clerk	554,203	459,468	481,032	450,000	(9,468)	-2.1%
Total	554,203	459,468	481,032	450,000	(9,468)	-2.1%

City of Naperville
CY2018 Budget
Community Development Block Grant (C.D.B.G.) Fund
Revenues and Expenses

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
REVENUE						
Grants (Federal, State, Local)						
C.D.B.G. Block Grant	430,894	459,468	448,881	450,000	(9,468)	-2.1%
Grants (Federal, State, Local) Total	430,894	459,468	448,881	450,000	(9,468)	-2.1%
Transfers In						
General Corporate Fund	-	-	-	-	-	0.0%
Transfers In Total	-	-	-	-	-	0.0%
REVENUE TOTAL	430,894	459,468	448,881	450,000	(9,468)	-2.1%
EXPENSE						
Salaries & Wages						
Regular Pay	8,298	-	-	-	-	0.0%
Salaries & Wages Total	8,298	-	-	-	-	0.0%
Benefits & Related						
Group Dental Insurance	59	-	-	-	-	0.0%
Group Life Insurance	16	-	-	-	-	0.0%
Group Medical Insurance	782	-	-	-	-	0.0%
IMRF	975	-	-	-	-	0.0%
Medicare	118	-	-	-	-	0.0%
Social Security	506	-	-	-	-	0.0%
Unemployment Compensation	13	-	-	-	-	0.0%
Benefits & Related Total	2,469	-	-	-	-	0.0%
Grants & Contributions						
C.D.B.G. Block Grant	525,067	459,468	340,888	-	(459,468)	-100.0%
Contrb To Other Agencies	18,369	-	140,144	450,000	450,000	0.0%
Grants & Contributions Total	543,436	459,468	481,032	450,000	(9,468)	-2.1%
EXPENSE TOTAL	554,203	459,468	481,032	450,000	(9,468)	-2.1%

Fund Overview – Special Service Area Twenty-One (SSA 21) – Van Buren Parking Deck

Fund Summary

Special Service Area Twenty-One (SSA #21) was created in Fiscal Year (FY)2001 to establish a financing mechanism for repayment of a proportionate share of the cost to design and construct a parking deck on Van Buren Avenue. The issuance of debt took place in FY2001, and the final debt payment will take place in 2022. Downtown property owners are assessed an additional tax on their annual property tax bills. Annual expenditures represent the required debt service payments.

Fund Overview by Category

	CY2016 Actual	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
Revenue						
Net Investment Income	(8,120)	-	10,568	10,000	10,000	0%
Other Revenues	16,539	15,000	5,546	-	(15,000)	-100%
Property Taxes	200,705	200,000	201,029	200,000	-	0%
Revenue Total	209,124	215,000	217,143	210,000	(5,000)	-2%
Expense						
Debt Service	224,162	224,645	222,625	244,735	20,090	9%
Expense Total	224,162	224,645	222,625	244,735	20,090	9%

City of Naperville
CY2018 Budget
Special Service Area Twenty-One (SSA #21) Fund - Van Buren Parking Deck
Revenues and Expenses

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
REVENUE						
Net Investment Income						
Gain/Loss On Investment	(3,383)	-	382	-	-	0.0%
Interest On Investments	9,638	-	4,792	10,000	10,000	0.0%
Interest On Property Tax	-	-	-	-	-	0.0%
Money Manager Fees	39	-	55	-	-	0.0%
Net Invest.Appre./Depre.	(14,414)	-	5,339	-	-	0.0%
Net Investment Income Total	(8,120)	-	10,568	10,000	10,000	0.0%
Other Revenues						
Ncc-Wentz C Hall Tickets	16,539	15,000	5,546	-	(15,000)	-100.0%
Other Revenues Total	16,539	15,000	5,546	-	(15,000)	-100.0%
Property Taxes						
Property Tax-City	200,705	200,000	201,029	200,000	-	0.0%
Property Taxes Total	200,705	200,000	201,029	200,000	-	0.0%
REVENUE TOTAL	209,124	215,000	217,143	210,000	(5,000)	-2.3%
EXPENSE						
Debt Service						
Debt Service	224,162	224,645	222,625	244,735	20,090	8.9%
Debt Service Total	224,162	224,645	222,625	244,735	20,090	8.9%
EXPENSE TOTAL	224,162	224,645	222,625	244,735	20,090	8.9%

Fund Overview – Special Service Area Twenty-Three (SSA 23) – Naper Main

Fund Summary

Special Service Area Twenty-Three (SSA #23) was created in 2007 to provide a financing mechanism to collect a portion of the debt service for the Van Buren parking deck addition, also referred to as Naper Main. In April 2012, the City Council passed a resolution which provided that the levy be suspended until November 2014. Naper Main was completed in late 2014 and the tax levy was re-instated.

The annual expenditures represent the required debt service payments. When needed, transfers are made from the Debt Service fund to provide funding for the debt service payments.

Note that this SSA has an economic incentive; the sales tax dollars received by the City are rebated back to the owner of the property. The City then levies the SSA (owner), who uses the sales tax rebate to pay the property tax levy.

Fund Overview by Category

	CY2016 Actual	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
Revenue						
Net Investment Income	(14,241)	-	2,135	-	-	0.0%
Property Taxes	77,902	103,585	89,793	98,939	(4,646)	-4.5%
Transfers In	-	-	-	-	-	0.0%
Revenue Total	63,661	103,585	91,928	98,939	(4,646)	-4.5%
Expense						
Transfers out	-	-	-	76,000	76,000	0.0%
Expense Total	-	-	-	76,000	76,000	0.0%

City of Naperville
CY2018 Budget
Special Service Area Twenty-Three (SSA #23) Fund - Naper Main
Revenues and Expenses

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
REVENUE						
Net Investment Income						
Gain/Loss On Investment	(687)	-	108	-	-	0.0%
Interest On Investments	664	-	999	-	-	0.0%
Money Manager Fees	(10)	-	(11)	-	-	0.0%
Net Invest.Appre./Depre.	(14,208)	-	1,039	-	-	0.0%
Net Investment Income Total	(14,241)	-	2,135	-	-	0.0%
Property Taxes						
Property Tax-City	77,902	103,585	89,793	98,939	(4,646)	-4%
Property Taxes Total	77,902	103,585	89,793	98,939	(4,646)	-4.5%
Transfers In						
Debt Service Fund	-	-	-	-	-	0.0%
Transfers In Total	-	-	-	-	-	0.0%
REVENUE TOTAL	63,661	103,585	91,928	98,939	(4,646)	-4.5%
EXPENSE						
Debt Service						
Debt Service	-	-	-	-	-	0.0%
Debt Service Total	-	-	-	-	-	0.0%
Transfers out						
Interfund Transfers	-	-	-	76,000	76,000	0.0%
Transfers out Total	-	-	-	76,000	76,000	0.0%
EXPENSE TOTAL	-	-	-	76,000	76,000	0.0%

Fund Overview – Special Service Area Twenty-Five (SSA 25) – LaCrosse Traffic Signal

Fund Summary

Special Service Area Twenty-Five (SSA #25), created in 2012 after passage of the adopted FY13 budget, will provide a financing mechanism to collect a portion of the debt service for the traffic signal at LaCrosse Lane and Rt. 59 over a period of 15 years.

Fund Revenues and Expenses by Category

	CY2016 Actual	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
Revenue						
Property Taxes	68,012	68,000	68,340	68,000	-	0%
Revenue Total	68,012	68,000	68,340	68,000	-	0%
Expense						
Contracted Services	7,434	-	-	-	-	0%
Capital/Maint.	82,395	-	-	-	-	0%
Expense Total	89,829	-	-	-	-	0%

Fund Expense by Department

	CY2016 Actual	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
TED	89,829	-	-	-	-	0.0%
Total	89,829	-	-	-	-	0.0%

City of Naperville
CY2018 Budget
Special Service Area Twenty-Five (SSA #25) Fund - Lacrosse Traffic Signal
Revenues and Expenses

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
REVENUE						
Net Investment Income						
Gain/Loss On Investment	-	-	-	-	-	0.0%
Interest On Investments	-	-	-	-	-	0.0%
Interest On Property Tax	-	-	-	-	-	0.0%
Net Investment Income Total	-	-	-	-	-	0.0%
Property Taxes						
Property Tax-City	68,012	68,000	68,340	68,000	-	0.0%
Property Taxes Total	68,012	68,000	68,340	68,000	-	0.0%
REVENUE TOTAL	68,012	68,000	68,340	68,000	-	0.0%
EXPENSE						
Capital/Maintenance Program						
Capital Outlay	82,395	-	-	-	-	0.0%
Capital/Maintenance Program Total	82,395	-	-	-	-	0.0%
Contracted Services						
Engineering Services	7,434	-	-	-	-	0.0%
Rpr & Maint Serv/Mach	-	-	-	-	-	0.0%
Contracted Services Total	7,434	-	-	-	-	0.0%
EXPENSE TOTAL	89,829	-	-	-	-	0.0%

Fund Overview – Special Service Area Twenty-Six (SSA 26) – Downtown Maintenance and Marketing

Fund Summary

The Department of Public Works (DPW) strives to enhance the downtown Naperville environment by providing the highest level of maintenance and support services for parking lots, parking decks, sidewalks and landscaping. Originally established in 2006 as Special Service Area #22 and renewed in 2011 as Special Service Area #24, the SSA for downtown maintenance was renewed as Special Service Area #26 in 2015.

Special Service Area #26 provides special municipal services to the designated area that includes parking lot operations and maintenance; public parking garage maintenance; custodial services; sidewalk and parking lot snow removal; maintenance of landscaping, streetscape, and street lighting; holiday lighting on parkway trees and buildings; sidewalk maintenance including brick paver repair; special directional signage; and capital improvements. Property owners cover one-third of the expense with the City covering the remaining two-thirds. In addition to the maintenance efforts, the Downtown Naperville Alliance (DNA) markets the downtown through print, radio, direct mail, internet and social media to expand the downtown customer base. The downtown merchants cover 100% of this expense. The DNA also provides administration of the downtown Naperville gift card program, training and merchant meetings, along with other services that promote business expansion and retention

Services and Responsibilities

- Provide timely and effective snow and ice removal services
- Provide effective and efficient custodial care of the downtown for businesses and visitors
- Provide for the maintenance of public assets, including the maintenance of City-managed parking decks; repair and sweeping of downtown streets, including brick pavers; repair of the downtown streetlight system; and landscaping maintenance, including flower plantings
- Provide cost effective and environmentally sensitive delivery of solid waste and recycling services to downtown businesses through the consolidated dumpster service
- Provide for the installation and maintenance of holiday lighting in the downtown
- Provide the installation of traffic control zones and support for special events

Personnel

FTE's	FY2015 Actuals	CY2016 Actuals	CY2017 Actuals	CY2017 Budget	CY2018 Proposed
Downtown Maintenance	5.0	5.0	5.0	5.0	5.0
TOTALS	5.0	5.0	5.0	5.0	5.0

Actions and Ends Policies

Although the services provided by the Department of Public Works through SSA #26 align with all four of the City's ends policies, the High Performing Government policy that states "Naperville will provide reliable, efficient and high-quality services" most closely aligns with the department's actions. Past, present and future initiatives seek to further achieve this ends policy.

Fund Overview – Special Service Area Twenty-Six (SSA 26) – Downtown Maintenance and Marketing

Past Actions

- Provided upkeep and beautification services for landscaping in the downtown and parking facilities. Additional planters were added to areas without landscaping beds.
- Provided efficient and responsible snow removal services for public walkways and parking lots in the downtown area using contractors and in-house resources.
- Installed and maintained holiday lighting in the downtown parkways trees and on the parking decks from Thanksgiving weekend until the beginning of Daylight Saving Time.
- Incorporate Water Street development area and parking facility into maintenance program.
- Maintained the downtown parking deck structures and sealed the top floor of the Van Buren parking deck and performed ADA improvements to the pedestrian ramp and railings at the Chicago Avenue Parking Deck.

Present Initiatives

- Eliminate trip hazards on sidewalks throughout the downtown and refresh pedestrian crosswalks through the downtown.
- Continue maintenance associated with the Van Buren and Chicago Avenue parking decks, including structural improvements of the parking decks and improvements to the overall appearance of the decks.
- Upgrade of parking lot and specialty lighting to energy efficient fixtures such as LED lighting.
- Perform parking lot maintenance of the Van Buren Surface Lot and complete a pedestrian connection through the lot.

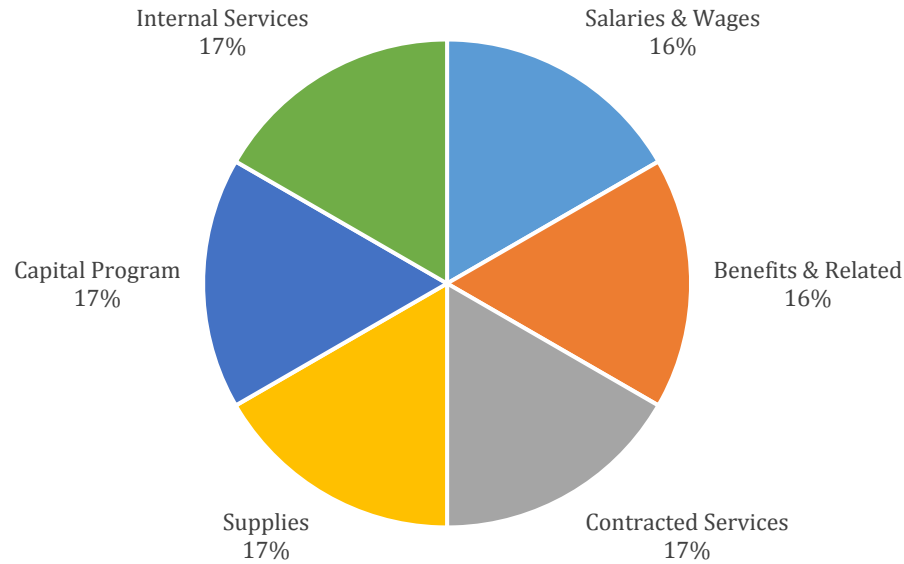
Future Opportunities

- Examine alternatives for load out of snow to reduce the number of blocked parking spaces.
- Continue to examine opportunities to improve consolidated refuse collection areas.
- Maintain downtown parking deck structures and building systems through scheduled maintenance and repair programs to ensure proper operation and prolong their useful life.

Fund Revenue and Expenses by Category

	CY2016 Actual	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
Revenue						
Fines & Fees	77,666	80,000	67,489	60,000	(20,000)	-25.0%
Net Investment Income	(9,335)	-	24,117	7,500	7,500	0.0%
Other Revenues	1,931	101,500	58,525	116,725	15,225	15.0%
Property Taxes	868,115	933,590	938,261	1,013,351	79,761	8.5%
Transfers In	923,817	951,279	975,000	1,078,275	126,996	13.4%
Revenue Total	1,862,194	2,066,369	2,063,392	2,275,851	209,482	10.1%
Expense						
Salaries & Wages	573,348	568,509	556,696	655,611	87,102	15.3%
Benefits & Related	181,741	166,142	159,732	199,401	33,259	20.0%
Contracted Services	903,808	1,064,828	860,996	1,072,730	7,902	0.7%
Supplies	133,321	262,100	235,361	280,600	18,500	7.1%
Capital/Maint.	309,233	584,875	411,978	623,000	38,125	6.5%
Internal Services	72,161	76,093	60,651	62,612	(13,481)	-17.7%
Expense Total	2,173,612	2,722,547	2,285,414	2,893,954	171,407	6.3%

Fund Overview – Special Service Area Twenty-Six (SSA 26) – Downtown Maintenance and Marketing



Fund Expenses by Category

	CY2016 Actual	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
Finance	-	735	1,094	15,610	14,875	2023.8%
Police	223,465	237,185	243,364	276,906	39,721	16.7%
Public Works	1,950,147	2,469,715	2,033,499	2,601,438	131,723	5.3%
TED	-	14,912	7,457	-	(14,912)	-100.0%
Total	2,173,612	2,722,547	2,285,414	2,893,954	171,407	6.3%

City of Naperville
CY2018 Budget
Special Service Area Twenty-Six (SSA #26) Fund - Downtown Maintenance
Revenues and Expenses

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
REVENUE						
Fines & Fees						
CBD Parking Permits	12,867	10,000	11,501	10,000	-	0.0%
Parking Fines	64,799	70,000	55,988	50,000	(20,000)	-28.6%
Fines & Fees Total	77,666	80,000	67,489	60,000	(20,000)	-25.0%
Net Investment Income						
Gain/Loss On Investment	(4,131)	-	212	-	-	0.0%
Interest On Investments	13,825	-	5,885	7,500	7,500	0.0%
Interest On Property Tax	-	-	-	-	-	0.0%
Money Manager Fees	(2,257)	-	(610)	-	-	0.0%
Net Invest.Appre./Depre.	(16,772)	-	18,630	-	-	0.0%
Net Investment Income Total	(9,335)	-	24,117	7,500	7,500	0.0%
Property Taxes						
Property Tax-City	868,115	933,590	938,261	1,013,351	79,761	8.5%
Property Taxes Total	868,115	933,590	938,261	1,013,351	79,761	8.5%
Transfers In						
General Corporate Fund	923,817	951,279	975,000	1,078,275	126,996	13.4%
Transfers In Total	923,817	951,279	975,000	1,078,275	126,996	13.4%
Grants (Federal, State, Local)						
FEMA - Flood 2013	-	-	-	-	-	0.0%
Grants (Federal, State, Local) Total	-	-	-	-	-	0.0%
Other Revenues						
Electric Charging Station	1,931	1,500	1,276	1,500	-	0.0%
Other Misc Revenues	-	100,000	57,249	115,225	15,225	15.2%
Other Revenues Total	1,931	101,500	58,525	116,725	15,225	15.0%
REVENUE TOTAL	1,862,194	2,066,369	2,063,392	2,275,851	209,482	10.1%
EXPENSE						
Salaries & Wages						
Mandatory Overtime	5,096	-	2,634	5,000	5,000	0.0%
Regular Pay	479,083	444,000	452,169	521,191	77,191	17.4%
Overtime Pay	73,630	95,389	80,082	100,300	4,911	5.1%
Temporary Pay	15,539	29,120	21,811	29,120	-	0.0%
Salaries & Wages Total	573,348	568,509	556,696	655,611	87,102	15.3%
Benefits & Related						
Group Dental Insurance	4,663	3,935	3,819	4,313	378	9.6%
Group Life Insurance	835	792	798	930	138	17.4%
Group Medical Insurance	86,983	72,482	70,140	89,554	17,072	23.6%
IMRF	52,332	53,072	49,895	60,131	7,059	13.3%
Medicare	7,923	6,386	6,907	10,411	4,025	63.0%
Social Security	27,517	28,078	26,755	32,516	4,438	15.8%
Unemployment Compensation	738	647	668	742	95	14.7%
VEBA Plan Contributions	750	750	750	804	54	7.2%
Benefits & Related Total	181,741	166,142	159,732	199,401	33,259	20.0%
Capital/Maintenance Program						
Automotive Equipment	33,124	32,500	18,330	28,000	(4,500)	-13.8%
Capital Outlay	276,109	552,375	393,648	595,000	42,625	7.7%
Capital/Maintenance Program Total	309,233	584,875	411,978	623,000	38,125	6.5%
Contracted Services						
Advertising & Marketing	360,000	367,200	349,137	375,550	8,350	2.3%
Audit Services	-	735	1,094	750	15	2.0%
Credit Card / Bank Fees	829	1,250	858	1,250	-	0.0%
Engineering Services	52,955	-	498	-	-	0.0%
Laundry Services	-	1,990	1,056	1,500	(490)	-24.6%
Professional Services	-	-	-	-	-	0.0%
Rental/Equip & Facilities	1,020	1,500	1,344	1,500	-	0.0%

City of Naperville
CY2018 Budget
Special Service Area Twenty-Six (SSA #26) Fund - Downtown Maintenance
Revenues and Expenses

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
Rpr & Maint Serv/Bldg	91,769	144,725	107,995	144,880	155	0.1%
Support Services	389,374	536,378	388,650	536,250	(128)	0.0%
Water, Sewer, & Refuse	7,861	11,050	10,364	11,050	-	0.0%
Contracted Services Total	903,808	1,064,828	860,996	1,072,730	7,902	0.7%
Internal Services						
IT Replacement Cost	3,987	4,415	4,416	4,586	171	3.9%
IT Services	-	2,211	1,106	-	(2,211)	-100.0%
Overhead Charges	-	-	-	-	-	0.0%
Vehicle Maintenance	68,174	69,467	55,129	58,026	(11,441)	-16.5%
Internal Services Total	72,161	76,093	60,651	62,612	(13,481)	-17.7%
Supplies						
Electricity	89,585	154,600	153,160	154,600	-	0.0%
Equipment Parts	376	1,000	588	1,000	-	0.0%
General Office Supplies	32	250	137	250	-	0.0%
Maintenance Supplies	10,535	44,500	29,532	44,500	-	0.0%
Operating Supplies	32,793	61,750	51,944	80,250	18,500	30.0%
Supplies Total	133,321	262,100	235,361	280,600	18,500	7.1%
EXPENSE TOTAL	2,173,612	2,722,547	2,285,414	2,893,954	171,407	6.3%

Fund Overview – Test Track Fund

Fund Summary

The Naperville Test Track is a public/private partnership between the City, the Naperville Development Partnership and the Naperville auto dealerships that comprise the Test Track Association. Located on a nine-acre site adjacent to many of Naperville's dealerships, the Test Track provides a safe, controlled environment off City streets and out of neighborhoods where member dealers can demonstrate a vehicle's features and benefits during test drives. This enhances the vehicle purchasing experience for potential customers, helps drive sales for the dealerships and reduces the number of test drives that occur on neighborhood streets. The costs for operations and maintenance are shared by the member dealerships.

Fourteen member dealerships are part of the Test Track Association, including Continental Acura, Continental Audi, Continental Mazda, Chevrolet of Naperville, Toyota of Naperville, Lexus of Naperville, Gerald Nissan, Gerald Kia, Gerald Subaru, Mercedes Benz of Naperville, Woody Buick-GMC, Cadillac of Naperville, Naperville Chrysler Jeep Dodge Ram, and Bill Jacobs Volkswagen. In 2016 there were 25,112 uses of the track, and through September 2016 there have been 19,911 uses of the facilities by the participating members.

Fund Revenues and Expenses by Category

	CY2016 Actual	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
Revenue						
Contributions	37,609	55,015	76,742	55,815	800	1.5%
Revenue Total	37,609	55,015	76,742	55,815	800	1.5%
Expense						
Contracted Services	28,473	34,015	24,733	34,315	300	0.9%
Supplies	19,324	21,000	19,681	21,500	500	2.4%
Expense Total	47,797	55,015	44,414	55,815	800	1.5%

Fund Expense by Department

	CY2016 Actual	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
Public Works	47,797	55,015	44,414	55,815	800	1.5%
Total	47,797	55,015	44,414	55,815	800	1.5%

**City of Naperville
CY2018 Budget
Test Track Fund
Revenues and Expenses**

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
REVENUE						
Contributions						
Contri.Frm Private Source	37,609	55,015	76,742	55,815	800	1.5%
Contributions Total	37,609	55,015	76,742	55,815	800	1.5%
REVENUE TOTAL	37,609	55,015	76,742	55,815	800	1.5%
EXPENSE						
Contracted Services						
Dues & Subscriptions	1,833	2,000	2,814	2,200	200	10.0%
Rpr & Maint Serv/Bldg	6,901	7,895	6,349	7,995	100	1.3%
Support Services	8,409	14,000	7,598	14,000	-	0.0%
Tel & Cable Tv & Comm	774	1,620	1,790	1,620	-	0.0%
Water, Sewer, & Refuse	10,556	8,500	6,182	8,500	-	0.0%
Contracted Services Total	28,473	34,015	24,733	34,315	300	0.9%
Internal Services						
Overhead Charges	-	-	-	-	-	0.0%
Internal Services Total	-	-	-	-	-	0.0%
Supplies						
Electricity	18,254	20,000	19,165	20,000	-	0.0%
Maintenance Supplies	-	-	42	500	500	0.0%
Operating Supplies	1,070	1,000	474	1,000	-	0.0%
Supplies Total	19,324	21,000	19,681	21,500	500	2.4%
EXPENSE TOTAL	47,797	55,015	44,414	55,815	800	1.5%

Fund Overview – Fair Share Assessment Fund

Fund Summary

The Fair Share Assessment Fund accounts for the disbursement of the Transportation Impact Fee that is assessed on new development to fund arterial roads that are needed due to growth. The fee was established by Ordinance 98-89. In accordance with City Council direction, the fee was reviewed every five years following procedures dictated by state statute. In 2009, City Council established a year moratorium on the Impact Fee to promote new commercial growth in tough economic times, and in 2010 Council suspended the program. Return of remaining funds is under investigation. After the remaining funds are used, the Fair Share Assessment Fund will be closed. Roadway capacity needs are reviewed as part of the Capital Improvement Program (CIP).

Fund Revenues and Expenses by Category

	CY2016 Actual	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
Revenue						
Net Investment Income	(998)	-	6,318	-	-	0.0%
Revenue Total	(998)	-	6,318	-	-	0.0%
Expense						
Salaries & Wages	-	-	-	-	-	0.0%
Expense Total	-	-	-	-	-	0.0%

**City of Naperville
CY2018 Budget
Fair Share Assessment Fund
Revenues and Expenses**

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
REVENUE						
Net Investment Income						
Gain/Loss On Investment	(1,916)	-	236	-	-	0.0%
Interest On Investments	5,493	-	3,025	-	-	0.0%
Money Manager Fees	(1,191)	-	(333)	-	-	0.0%
Net Invest.Appre./Depre.	(3,384)	-	3,390	-	-	0.0%
Net Investment Income Total	(998)	-	6,318	-	-	0.0%
REVENUE TOTAL	(998)	-	6,318	-	-	0.0%

Fund Overview – ETSB Fund

Fund Summary

The Naperville Emergency Telephone Services Board (ETSB) oversees Naperville's receipt and usage of E-911 surcharge funds. As of December 1, 2017, the board opted in the City of Aurora and the Village of North Aurora, since the City of Aurora provides 9-1-1 services on behalf of North Aurora.

With the inclusion of the City of Aurora and the Village of North Aurora in Naperville's ETSB, a new fund has been established. The E-911 surcharge fees, as well as other monies paid or collected to fund the operation of the E-911 system for the City of Aurora and the Village of North Aurora, will be deposited into this fund and distributed to the City of Aurora. Because these funds are earned by and due to the City of Aurora, there will not be an impact on Naperville's General Fund.

Because the distribution of funds from the state is approximately four months in arrears, the funds received in CY2018 have been budgeted accordingly.

Fund Revenues and Expenses by Category

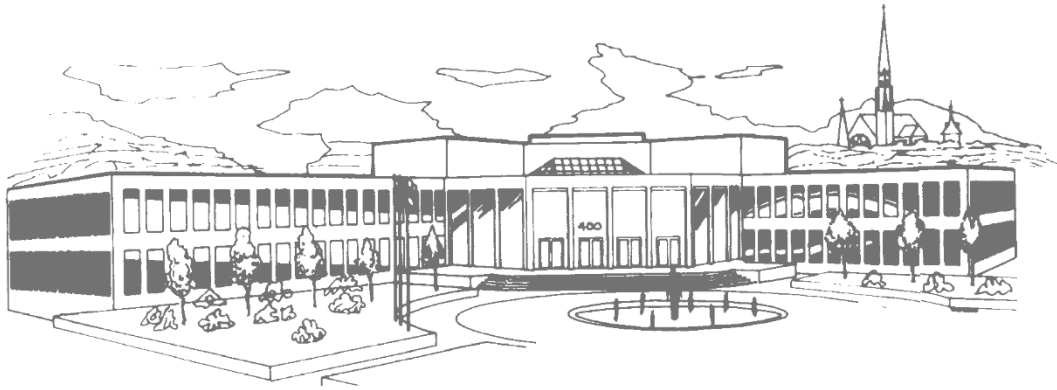
	CY2016 Actual	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
Revenue						
Charges for Service	-	-	-	2,042,000	2,042,000	0.0%
Revenue Total	-	-	-	2,042,000	2,042,000	0.0%
Expense						
Grants & Contributions	-	-	-	2,042,000	2,042,000	0.0%
Expense Total	-	-	-	2,042,000	2,042,000	0.0%

**City of Naperville
CY2018 Budget
ETSB Fund
Revenues and Expenses**

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
REVENUE						
Charges for Service						
E911 Surcharge	-	-	-	2,042,000	2,042,000	0.0%
Charges for Service Total	-	-	-	2,042,000	2,042,000	0.0%
REVENUE TOTAL	-	-	-	2,042,000	2,042,000	0.0%
EXPENSES						
Grants & Contributions						
Contrb To Other Agencies	-	-	-	2,042,000	2,042,000	0.0%
Grants & Contributions Total	-	-	-	2,042,000	2,042,000	0.0%
EXPENSES TOTAL	-	-	-	2,042,000	2,042,000	0.0%



Department Overviews



Mayor & City Council

Department Overview – Mayor and City Council

Department Summary

Mayor and City Council

The Mayor and City Council are responsible for establishing City policy and providing direction to the City Manager. Specific duties of the City Council include approving the annual budget and Capital Improvement Program (CIP), approving expenditures and disbursements and adopting ordinances and resolutions according to legal procedures. City officials are elected at-large and serve staggered four-year terms. The Mayor presides at both the City Council's official meetings and workshop sessions.

Liquor Commission

The Mayor serves as Local Liquor and Tobacco Control Commissioner in accordance with Illinois Liquor Code and the Naperville Liquor and Tobacco Code. Violations of the City's liquor ordinance are brought before the Commissioner, who recommends penalties. The Local Liquor and Tobacco Control Commissioner appoints commissioners to serve in an advisory capacity.

The liquor commissioners serve primarily to advise the Liquor Commissioner on liquor and tobacco concepts, licensing matters and liquor and tobacco-based enforcement to ensure the Liquor Commissioner maintains the utmost level of health, safety and welfare for the City's citizens and visitors. Additionally, the commissioners weigh in on appropriate penalties for liquor or tobacco based violations. Commissioners serve without remuneration.

The expenditures of the Commissioner include, but are not limited to, contractual legal services for prosecution of violations and costs associated with further investigation of liquor violations. The executive assistant provides secretarial support for the Commissioner. Police officers provide testimony and assistance as needed.

Sister Cities Commission

The commission consists of 15 members appointed by the Mayor and approved by City Council and was developed to foster international understanding and friendship by forging personal links through city-to-city affiliations. Currently the City shares Sister City designation with two international partners: Nitra, Slovakia (formalized November 17, 1993) and Patzcuaro, Mexico (formalized November 13, 2010).

Services and Responsibilities

▪ ***Mayor and City Council***

- Establish City policy and provide direction to the City Manager.
- Approve the annual budget and Capital Improvement Program (CIP).
- Adopt ordinances and resolutions according to legal procedures.
- Represent the City at community functions and ceremonial occasions.
- Appoint citizens to advisory commissions and autonomous boards.

▪ ***Liquor Commission***

- Advise the Liquor Commissioner on liquor and tobacco concepts, licensing matters and liquor and tobacco-based enforcement.
- Investigate liquor and tobacco violations.
- Recommend penalties pertaining to violations of the City's Liquor and Tobacco Code.
- Seek and retain legal services for the prosecution of violators.

Department Overview – Mayor and City Council

- ***Sister Cities Commission***

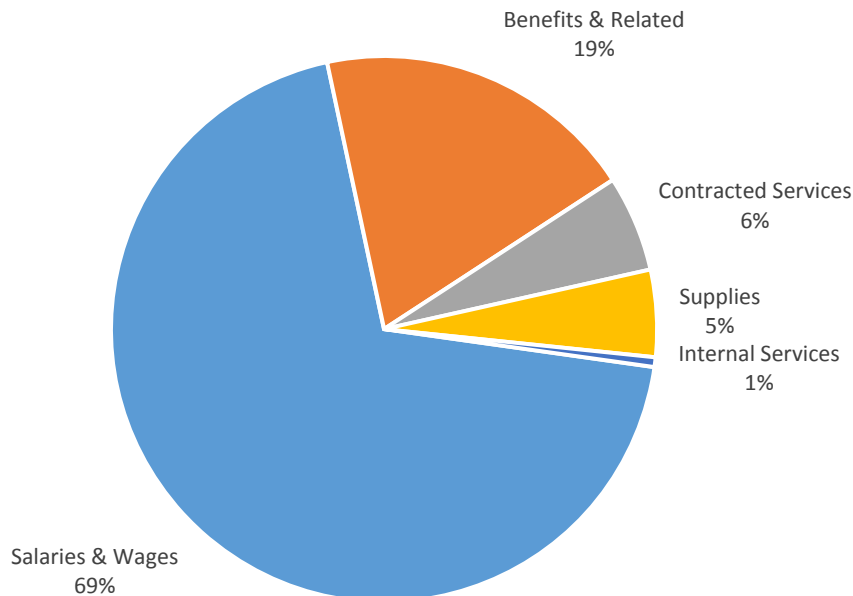
- Create opportunities for cultural exploration.
- Provide economic development and trade opportunities.
- Open a dialogue that addresses mutual issues including culture, technology, government, business, medicine, environment and education.

Personnel

FTE's	FY2015 Actuals	CY2016 Actuals	CY2017 Budget	CY2017 Actuals	CY2018 Approved
Mayor & City Council	11.1	11.0	11.0	11.0	11.0
TOTALS	11.1	11.0	11.0	11.0	11.0

Department Expenses by Category

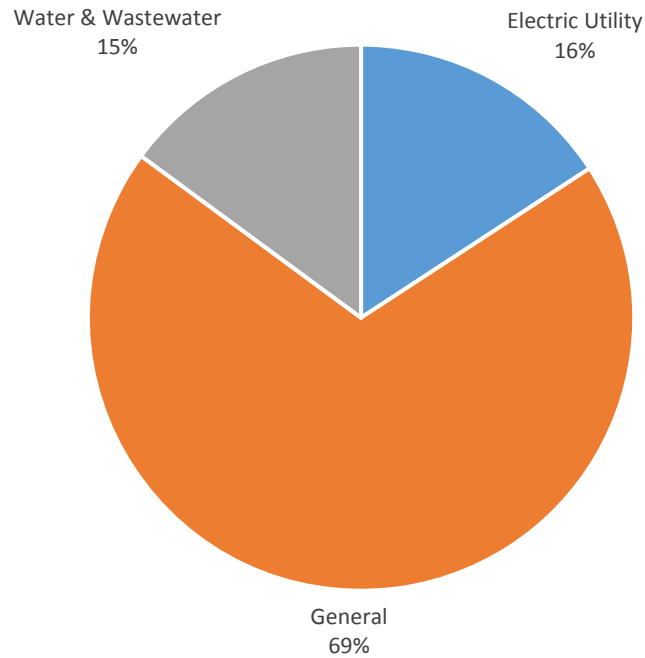
	CY2016 Actuals	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
Salaries & Wages	179,771	276,703	274,374	278,668	1,965	0.7%
Benefits & Related	77,158	78,742	78,552	76,855	(1,887)	-2.4%
Contracted Services	30,478	43,350	20,372	22,850	(20,500)	-47.3%
Internal Services	1,444	1,444	1,082	2,300	856	59.3%
Supplies	5,583	20,700	8,944	20,700	-	0.0%
TOTAL	294,434	420,939	383,324	401,373	(19,566)	-4.6%



Department Overview – Mayor and City Council

Budget Allocation by Fund

	CY2016 Actuals	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
General	328,479	360,897	325,562	278,204	(82,693)	-22.9%
Electric Utility	(4,473)	43,577	41,783	63,344	19,767	45.4%
Water & Wastewater	(29,572)	16,465	15,979	59,825	43,360	263.3%
TOTAL	294,434	420,939	383,324	401,373	(19,566)	-4.6%

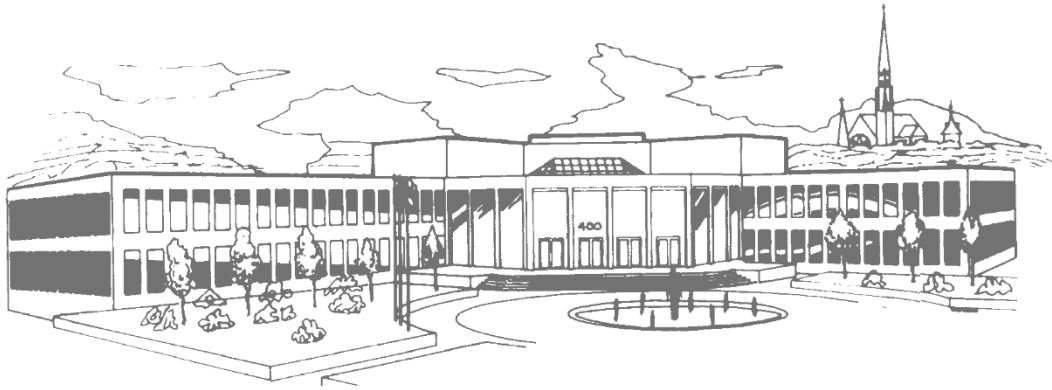


City of Naperville
CY2018 Budget
Office of the Mayor City Council

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
Administration						
Salaries & Wages						
Regular Pay	179,771	276,703	274,374	278,668	1,965	0.7%
Overtime Pay	-	-	-	-	-	0.0%
Temporary Pay	-	-	-	-	-	0.0%
Salaries & Wages Total	179,771	276,703	274,374	278,668	1,965	0.7%
Benefits & Related						
Group Medical Insurance	35,280	36,818	36,667	33,949	(2,869)	-7.8%
Group Life Insurance	472	477	476	484	7	1.5%
Workers Compensation	1,623	1,876	1,874	1,806	(70)	-3.7%
Unemployment Compensation	201	201	200	200	(1)	-0.5%
Group Dental Insurance	2,353	2,465	2,427	1,606	(859)	-34.8%
IMRF	17,008	16,314	16,474	16,393	79	0.5%
Social Security	16,388	16,689	16,561	16,705	16	0.1%
Medicare	3,833	3,902	3,873	3,906	4	0.1%
Benefits & Related Total	77,158	78,742	78,552	75,049	(3,693)	-4.7%
Contracted Services						
Support Services	-	-	-	-	-	0.0%
Dues & Subscriptions	25,886	31,600	13,738	11,100	(20,500)	-64.9%
Conferences & Training	538	1,500	951	1,500	-	0.0%
Copy & Binding/External	102	600	515	600	-	0.0%
Tel & Cable Tv & Comm	-	-	-	-	-	0.0%
Receptions & Entertainmnt	-	1,200	810	1,200	-	0.0%
Postage & Delivery	78	100	57	100	-	0.0%
Contracted Services Total	26,604	35,000	16,071	14,500	(20,500)	-58.6%
Internal Services						
Overhead Charges	-	-	-	-	-	0.0%
IT Replacement Cost	-	-	-	-	-	0.0%
Vehicle Maintenance	-	-	-	-	-	0.0%
Auto Liability	-	-	-	-	-	0.0%
General Liability	1,444	1,444	1,082	2,300	856	59.3%
Internal Services Total	1,444	1,444	1,082	2,300	856	59.3%
Supplies						
Operating Supplies	459	950	214	950	-	0.0%
Technology	-	-	-	-	-	0.0%
General Office Supplies	227	1,500	998	1,500	-	0.0%
Supplies Total	686	2,450	1,212	2,450	-	0.0%
Administration Total	285,663	394,339	371,291	372,967	(21,372)	-5.4%
Alcohol & Tobacco Comm						
Salaries & Wages						
Regular Pay	-	-	-	-	-	0.0%
Salaries & Wages Total	-	-	-	-	-	0.0%
Benefits & Related						
Group Medical Insurance	-	-	-	-	-	0.0%
Group Life Insurance	-	-	-	-	-	0.0%
Workers Compensation	-	-	-	1,806	1,806	0.0%
Group Dental Insurance	-	-	-	-	-	0.0%
IMRF	-	-	-	-	-	0.0%

City of Naperville
CY2018 Budget
Office of the Mayor City Council

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
Social Security	-	-	-	-	-	0.0%
Medicare	-	-	-	-	-	0.0%
Benefits & Related Total	-	-	-	1,806	1,806	0.0%
Contracted Services						
Legal Services	-	-	-	-	-	0.0%
Professional Services	601	2,000	904	2,000	-	0.0%
Conferences & Training	250	2,000	641	2,000	-	0.0%
Postage & Delivery	604	1,000	280	1,000	-	0.0%
Contracted Services Total	1,455	5,000	1,825	5,000	-	0.0%
Supplies						
Operating Supplies	4,672	18,000	7,575	18,000	-	0.0%
General Office Supplies	199	250	157	250	-	0.0%
Supplies Total	4,871	18,250	7,732	18,250	-	0.0%
Alcohol & Tobacco Comm Total	6,326	23,250	9,557	25,056	1,806	7.8%
Sister Cities Commission						
Contracted Services						
Dues & Subscriptions	970	1,500	702	1,500	-	0.0%
Conferences & Training	915	1,200	1,265	1,200	-	0.0%
Receptions & Entertainmnt	534	600	496	600	-	0.0%
Postage & Delivery	-	50	13	50	-	0.0%
Contracted Services Total	2,419	3,350	2,476	3,350	-	0.0%
Supplies						
Operating Supplies	26	-	-	-	-	0.0%
Supplies Total	26	-	-	-	-	0.0%
Sister Cities Commission Total	2,445	3,350	2,476	3,350	-	0.0%
Grand Total	294,434	420,939	383,324	401,373	(19,566)	-4.6%



City Manager's Office & Communication

Department Overview – City Manager’s Office/Communications

Department Summary

The City Manager’s Office supports the Mayor and City Council and oversees each operating department, including the Communications Division. The Communications Division acts as liaison between residents, businesses, intergovernmental partners, internal departments and other stakeholders. The division manages, maintains and disseminates timely and accurate information, works with the media, produces educational materials and connects with the community through outreach.

Services and Responsibilities

- Provides support to the Mayor and City Council through oversight of the City’s ends policies, management of the City Council agenda process, preparation of reports and recommendations and provision of timely and accurate responses to City Council issues.
- Oversees each operating department and provides information necessary to make policy decisions, proactively present issues and recommend actions.
- Provides vision, guidance, oversight and examples to departments regarding performance and general service delivery to promote a customer service culture focused on:
 - Embodiment of the City’s four core values of people, respect, trust and pride;
 - Delivery of quality services in a cost-effective manner; and
 - Transparency in government through communications with residents, community groups and other agencies.
- Identifies and prioritizes legislative initiatives and direct lobbying efforts.
- Provides reasonable assurance on the adequacy and validity of internal controls through review of operational activities.
- Leads and maintains clear, concise, consistent and timely City messaging externally and internally.
- Provides strategic communications guidance and planning to support the City’s mission and ends policies.
- Provides comprehensive project planning services and executive writing support.
- Maintains and manages all content on the City’s external website, assists departments with web-related needs and responds to resident inquiries via the web.
- Maintains and manages Naper Notify, the City’s mass notification system.
- Proactively works with the media to provide timely, accurate information regarding City services, events and initiatives and ensures that information reported accurately reflects the City’s position and statements.
- Produces printed and electronic material for the City, including designing, writing, editing, proofing and disseminating the resident newsletter and brochures.
- Provides audio-visual support to internal departments and day-to-day management and maintenance of the City’s government access TV station and AM informational radio station.
- Oversees the City’s Municipal Volunteer Program.

Personnel

FTE's	FY2015 Actuals	CY2016 Actuals	CY2017 Budget	CY2017 Actuals	CY2018 Approved*
City Manager's Office	6.10	6.10	6.10	5.10	6.00
Communications	5.00	5.00	5.00	5.60	5.63
TOTALS	11.10	11.10	11.10	10.70	11.63

*2 FTEs transferred from Legal department to City Manager's Office

Department Overview – City Manager’s Office/Communications

Actions and Ends Policies

Although the City Manager’s Office and Communications’ services align with all four of the City’s ends policies, the High Performing Government policy that states “Naperville will provide reliable, efficient and high-quality services” most closely aligns with the department’s actions. Past, present and future initiatives seek to further achieve this ends policy.

Past Actions

- Led budgetary efforts related to the structural imbalance in the operating budget.
- Worked with the What Works Cities program to develop open data and performance measurement goals, including the creation and vetting of an open data policy that provides the framework for Naperville’s Open Data Program.
- Launched data.naperville.il.us using Socrata software to highlight the City’s performance management measures and open data.
- Worked with Human Resources on the Emerging Leaders Program to develop staff talents in leadership, communication, project management and customer satisfaction.
- Began oversight of multi-year citywide Enterprise Resource Planning (ERP) business software system implementation.
- Expanded efforts to pursue Naperville-specific legislative priorities through communications with legislators and staff as well as intergovernmental partnerships.
- Launched an updated City website, which serves as the City’s primary marketing tool.
- Managed the web governance program to support and maintain the updated City website.
- Led the internal communication strategy for employee programs and continued to enhance communication throughout all levels of the organization.
- Finalized a social media policy that expands outreach and engagement with the community.
- Launched new agenda management system that streamlined the agenda and minutes development process.

Present Initiatives

- Continuing ERP implementation, including pre-launch work for Munis, the financial applications software suite, scheduled for go-live in January 2018, and begin pre-launch work for EnerGov software.
- Expanding of new electronic meeting management system to boards and commissions to provide a more transparent resource to residents and more efficient system for City Council and staff.
- Launching online board and commission application system.
- Produced the annual State of the City Mayoral address in conjunction with NCTV17 and the Naperville Area Chamber of Commerce.
- Continuing working with the Police Department to grow and enhance public outreach, including an enhanced social media presence, quarterly “Chat with the Chief” community discussion opportunities and expanded use of the Naper Notify system.
- Hosted intern from Indian Prairie School District 204 along with Human Resources to help showcase government communication opportunities and provide authentic learning experiences to an area student.
- Continuing outreach through communication channels on several large initiatives, including the open data portal launch.
- Increasing and refining engagement opportunities with employees and the City Manager.

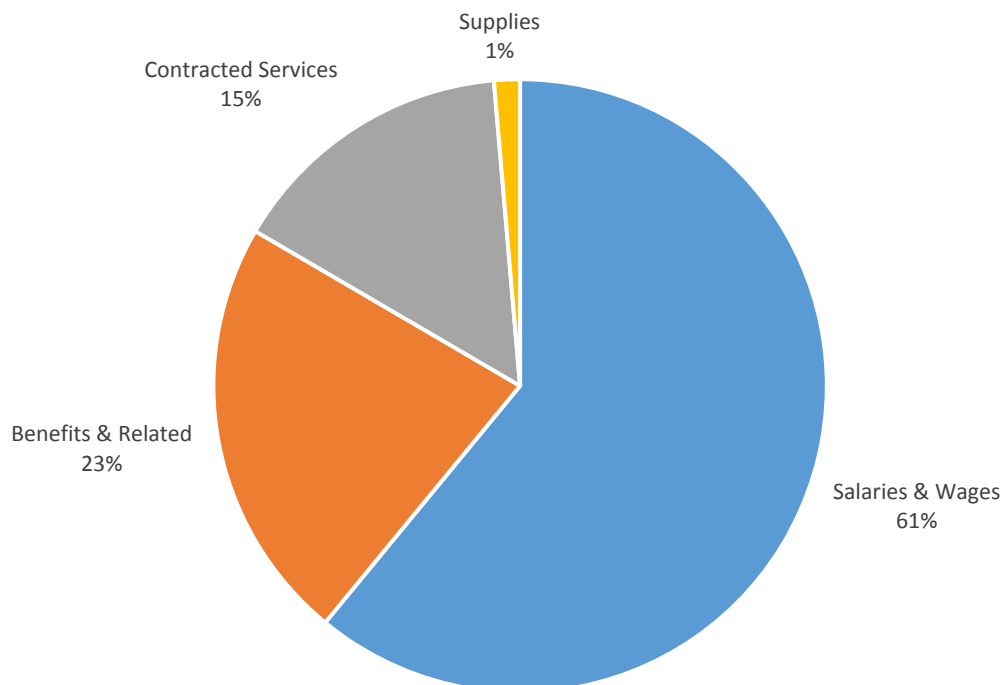
Department Overview – City Manager’s Office/Communications

Future Opportunities

- Successfully launch Munis application as well as EnerGov software as part of ERP implementation.
- Work collaboratively with the new Safety Manager and departments on safety education, training and reporting.
- Continue implementation of CityWorks across operational departments.
- Continue involvement in the What Works Cities initiative by refining performance measurement methods.
- Investigate online public meeting functionality.
- Provide strategic communications support on a variety of ongoing and upcoming initiatives, including the 5th Avenue Project, ERP implementation, launch of YourEnergy dashboard and open data portal.

Department Expenses by Category

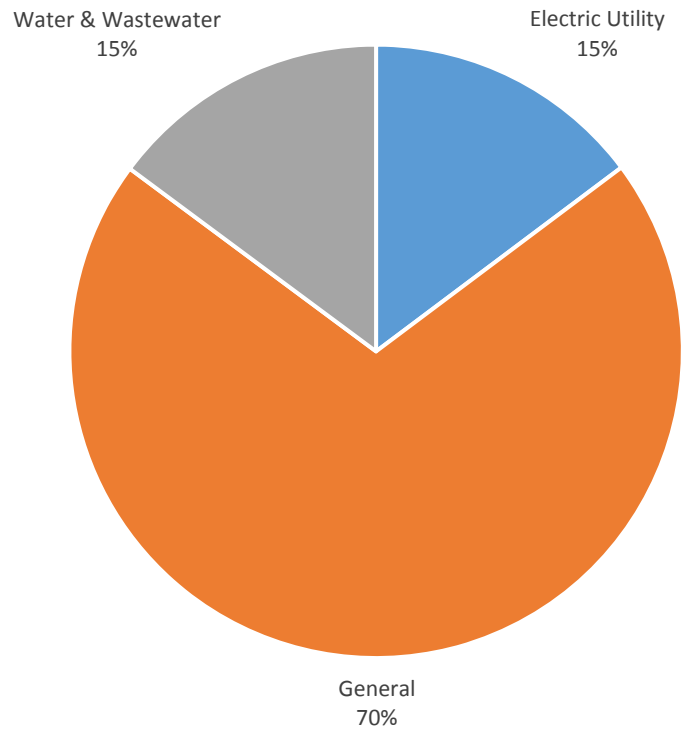
	CY2016 Actuals	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
Salaries & Wages	907,897	927,376	969,274	1,059,422	132,046	14.2%
Benefits & Related	253,199	251,065	257,429	399,369	148,304	59.1%
Contracted Services	200,917	271,045	303,448	249,767	(21,278)	-7.9%
Internal Services	3,130	3,130	2,348	3,680	550	17.6%
Supplies	2,624	8,500	4,364	19,800	11,300	132.9%
TOTAL	1,367,767	1,461,116	1,536,863	1,732,038	270,922	18.5%



Department Overview – City Manager’s Office/Communications

Budget Allocation by Fund

	CY2016 Actuals	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
General	1,109,015	1,132,532	1,209,150	1,234,484	101,952	9.0%
Electric Utility	192,315	162,642	164,621	247,653	85,011	52.3%
Water & Wastewater	66,437	165,942	163,092	249,901	83,959	50.6%
TOTAL	1,367,767	1,461,116	1,536,863	1,732,038	270,922	18.5%

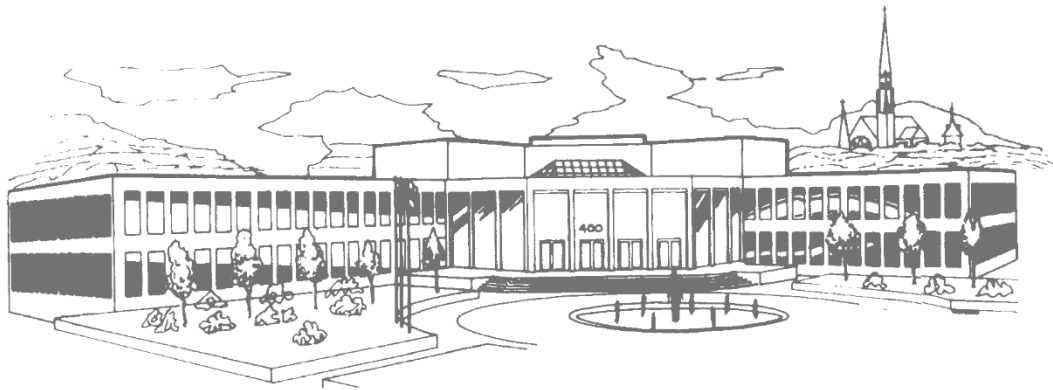


**City of Naperville
CY2018 Budget
Office of the City Manager**

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
Administration						
Salaries & Wages						
Regular Pay	555,356	566,130	595,397	679,340	113,210	20.0%
Overtime Pay	-	-	475	-	-	0.0%
Temporary Pay	-	-	-	-	-	0.0%
Salaries & Wages Total	555,356	566,130	595,872	679,340	113,210	20.0%
Benefits & Related						
Group Medical Insurance	40,315	41,767	46,466	117,552	75,785	181.4%
Group Life Insurance	963	979	965	1,375	396	40.4%
Workers Compensation	2,363	2,731	2,734	2,709	(22)	-0.8%
Unemployment Compensation	555	501	459	704	203	40.5%
Group Dental Insurance	3,227	3,344	3,105	5,087	1,743	52.1%
IMRF	68,595	64,368	63,565	85,090	20,722	32.2%
Social Security	28,283	28,295	30,667	34,140	5,845	20.7%
Medicare	8,230	7,953	7,841	9,331	1,378	17.3%
Benefits & Related Total	152,531	149,938	155,802	255,988	106,050	70.7%
Contracted Services						
Support Services	7,225	44,164	44,524	43,060	(1,104)	-2.5%
Professional Services	74,337	-	7,663	-	-	0.0%
Dues & Subscriptions	35,092	40,859	84,084	57,177	16,318	39.9%
Conferences & Training	5,639	8,000	4,407	6,700	(1,300)	-16.3%
Copy & Binding/External	39	50	15	50	-	0.0%
Receptions & Entertainmnt	2,582	2,000	1,924	2,000	-	0.0%
Postage & Delivery	2	50	29	50	-	0.0%
Contracted Services Total	124,916	95,123	142,646	109,037	13,914	14.6%
Internal Services						
Overhead Charges	-	-	-	-	-	0.0%
IT Replacement Cost	-	-	-	-	-	0.0%
Auto Liability	1,030	1,030	773	-	(1,030)	-100.0%
General Liability	2,100	2,100	1,575	3,680	1,580	75.2%
Internal Services Total	3,130	3,130	2,348	3,680	550	17.6%
Supplies						
Operating Supplies	445	1,000	431	16,000	15,000	1500.0%
Printed Material	-	-	-	1,500	1,500	0.0%
Technology	-	-	-	-	-	0.0%
General Office Supplies	109	800	582	800	-	0.0%
Supplies Total	554	1,800	1,013	18,300	16,500	916.7%
Administration Total	836,487	816,121	897,681	1,066,345	250,224	30.7%

City of Naperville
CY2018 Budget
Office of the City Manager

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
Communications						
Salaries & Wages						
Regular Pay	350,573	361,246	373,402	380,082	18,836	5.2%
Overtime Pay	85	-	-	-	-	0.0%
Temporary Pay	1,883	-	-	-	-	0.0%
Salaries & Wages Total	352,541	361,246	373,402	380,082	18,836	5.2%
Benefits & Related						
Group Medical Insurance	27,910	29,096	28,030	66,754	37,658	129.4%
Group Life Insurance	588	596	577	630	34	5.7%
Unemployment Compensation	624	602	589	602	-	0.0%
Group Dental Insurance	2,865	2,988	2,848	4,768	1,780	59.6%
IMRF	41,881	41,074	42,018	42,265	1,191	2.9%
Social Security	21,720	21,697	22,341	22,986	1,289	5.9%
Medicare	5,080	5,074	5,224	5,376	302	6.0%
Benefits & Related Total	100,668	101,127	101,627	143,381	42,254	41.8%
Capital/Maintenance Program						
Capital Outlay	-	-	-	-	-	0.0%
Capital/Maintenance Program Total	-	-	-	-	-	0.0%
Contracted Services						
Support Services	65,570	99,740	87,008	92,580	(7,160)	-7.2%
Professional Services	1,788	55,500	61,282	34,700	(20,800)	-37.5%
Rpr & Maint Serv/Mach	-	500	250	500	-	0.0%
Dues & Subscriptions	2,598	2,380	2,772	2,150	(230)	-9.7%
Conferences & Training	4,206	10,100	4,324	5,500	(4,600)	-45.5%
Advertising & Marketing	-	1,102	551	-	(1,102)	-100.0%
Copy & Binding/External	24	600	186	600	-	0.0%
Tel & Cable Tv & Comm	-	-	-	-	-	0.0%
Receptions & Entertainmnt	538	3,200	1,978	1,900	(1,300)	-40.6%
Postage & Delivery	1,277	2,800	2,451	2,800	-	0.0%
Contracted Services Total	76,001	175,922	160,802	140,730	(35,192)	-20.0%
Internal Services						
Overhead Charges	-	-	-	-	-	0.0%
IT Replacement Cost	-	-	-	-	-	0.0%
Internal Services Total	-	-	-	-	-	0.0%
Supplies						
Operating Supplies	485	1,000	501	1,000	-	0.0%
Technology	1,057	4,200	2,097	-	(4,200)	-100.0%
General Office Supplies	528	1,500	753	500	(1,000)	-66.7%
Supplies Total	2,070	6,700	3,351	1,500	(5,200)	-77.6%
Communications Total	531,280	644,995	639,182	665,693	20,698	3.2%
Grand Total	1,367,767	1,461,116	1,536,863	1,732,038	270,922	18.5%



City Clerk's Office

Department Overview – Office of the City Clerk

Department Summary

The Office of the City Clerk manages official City documents according to provisions in the Local Records Act, processes licenses and permits, oversees Naperville’s special events process and administers all community grants.

Services and Responsibilities

- Serves as Freedom of Information Act (FOIA) official and Local Election Official and provides record administration according to provisions in the Local Records Act.
- Directs coordination of citywide special events, including reviewing event applications and logistics and developing the City’s annual special events calendar.
- Oversees matters related to elections and voting (e.g. voter registration, Will County early voting).
- Administers the application, review, award and distribution processes for all community grant programs for the City (SECA, CDBG and Social Services).
- Administers the liquor licensing process and supports the Beverage Alcohol Sellers and Servers Education and Training (B.A.S.S.E.T.) Program.
- Supervises mailroom staff.
- Administers and processes more than 20 different types of licenses and permits.

Personnel

FTE's	FY2015 Actuals	CY2016 Actuals	CY2017 Budget	CY2017 Actuals	CY2018 Approved
Office of the City Clerk	6.5	6.5	7.3	7.3	6.8
Special Events Coordinator	0.5	0.6	1.0	1.0	1.0
CDBG Coordinator	-	-	1.0	1.0	1.0
TOTALS	7.0	7.1	9.3	9.3	8.8

Actions and Ends Policies

Although the services offered by the City Clerk’s Office align with all four of the City’s ends policies, the High Performing Government policy that states “Naperville will provide reliable, efficient and high-quality services” most closely aligns with the department’s actions. Past, present and future initiatives seek to further achieve this ends policy.

Past Actions

- Lead multi-departmental team to rewrite the Taxicab Services ordinance.
- Streamlined taxicab licensing approval by reducing the process from six months to two months.
- Conducted internal staffing and workload analysis.
- Began reviewing the solicitor application process for efficiencies.
- Gained mail service efficiencies by reducing daily delivery routes.
- Implemented process improvements for the B.A.S.S.E.T. Program.
- Partnered with City Manager’s Office to implement new agenda management software and assumed agenda administration responsibilities.
- Coordinated more than 60 special events, including the inaugural Christkindlmarket.
- Absorbed back-up messenger responsibilities in the City Clerk’s Office.
- Performed Local Election Official duties related to the 2017 City Council election.
- Co-sponsored the second annual Emerging Leaders Program.

Department Overview – Office of the City Clerk

Present Initiatives

- Perform succession planning efforts.
- Administer \$1.9 million of SECA grant program requests and reimbursements.
- Administer \$455,000 of Community Development Block Grant requests and reimbursements.
- Administer \$50,000 of Social Services Grant requests and reimbursements.
- Expand the grant management software solution to other grant programs.
- Participate in the implementation of EnerGov licensing portion of the Enterprise Resource Planning (ERP) business software systems.
- Evaluate the 2019 Liquor Licensing Renewal process for efficiencies.
- Streamline the solicitor application process and draft a text amendment.

Future Opportunities

- Support the City's High Performing Government ends policy by continually evaluating opportunities to implement technology and other measures to improve transparency and departmental efficiencies.
- Streamline document management and records retention processes with an updated version of, and additional module for, OnBase.
- Develop email and video retention policies in accordance with State of Illinois requirements.

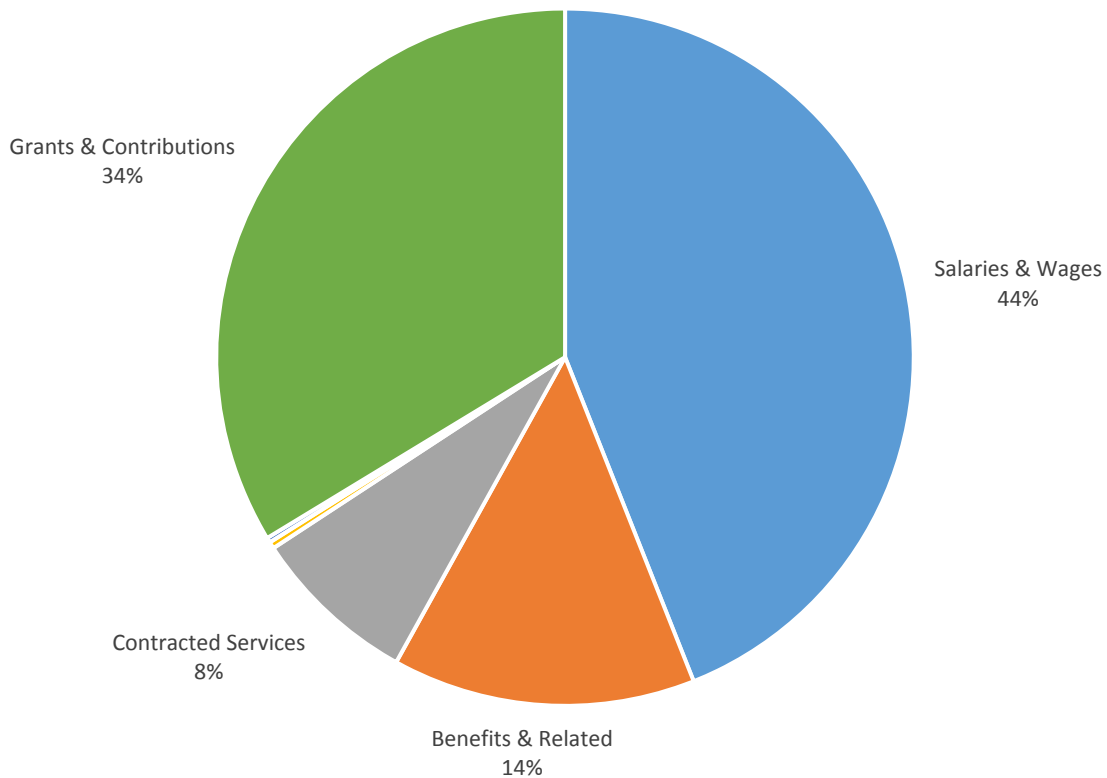
Service Level Statistics

	Metrics	Actual FY16 (8-month)	CY2016 Actuals	CY2017 Budget	CY2017 Projection	CY2018 Approved
City Clerk's Office						
FOIA Requests	Requests Processed	506	915	925	962	1,010
Licenses & Permits	No. Processed	1,825	3,810	3,500	2,409	2,500
SECA Applications	SECA Dollars Administered	\$1,722,250	\$1,900,000	\$1,875,000	\$1,900,000	\$1,900,000
Special Events	Events on Public Property	45	47	59	62	55
Liquor Licensing	Individuals certified in B.A.S.S.E.T.	1,447	1,167	1,500	1,450	1,500
CDBG						
CDBG Funds Administered			\$500,000	\$400,000	\$445,000	\$45,500
CDBG Recipients			12	12	11	14
Low Income Residents Benefitting from CDBG			3,000	3,000	400	6,500

Department Overview – Office of the City Clerk

Department Expenses by Category

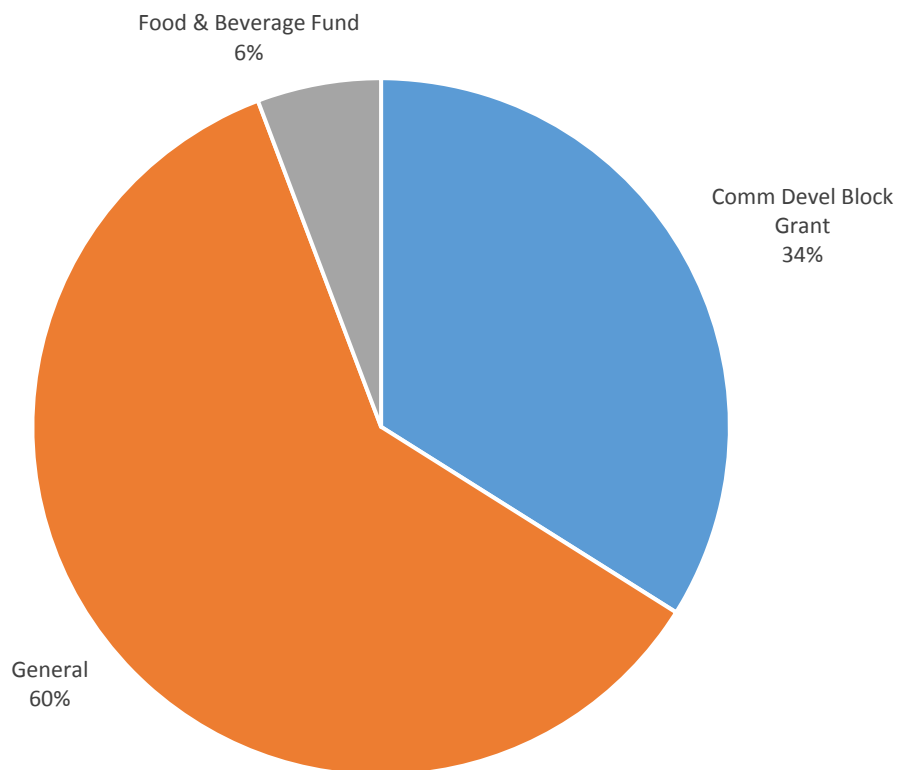
	CY2016 Actuals	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
Salaries & Wages	488,248	576,894	594,231	562,526	(14,368)	-2.5%
Benefits & Related	168,574	186,949	185,925	187,862	913	0.5%
Contracted Services	27,111	111,111	89,920	103,261	(7,850)	-7.1%
Grants & Contributions	543,436	459,468	481,032	450,000	(9,468)	-2.1%
Internal Services	-	1,223	918	3,063	1,840	150.4%
Supplies	4,734	4,500	3,906	4,200	(300)	-6.7%
TOTAL	1,232,103	1,340,145	1,355,932	1,310,912	(29,233)	-2.2%



Department Overview – Office of the City Clerk

Department Expenses by Fund

	CY2016 Actuals	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
Comm Devel Block Grant	554,203	459,468	481,032	450,000	(9,468)	-2.1%
Electric Utility	10,156	21,719	15,938	3,578	(18,141)	-83.5%
General	634,300	770,940	772,770	777,563	6,623	0.9%
Water & Wastewater	(38,584)	14,480	12,319	3,578	(10,902)	-75.3%
Food & Beverage Fund	72,028	73,538	73,873	76,193	2,655	3.6%
TOTAL	1,232,103	1,340,145	1,355,932	1,310,912	(29,233)	-2.2%

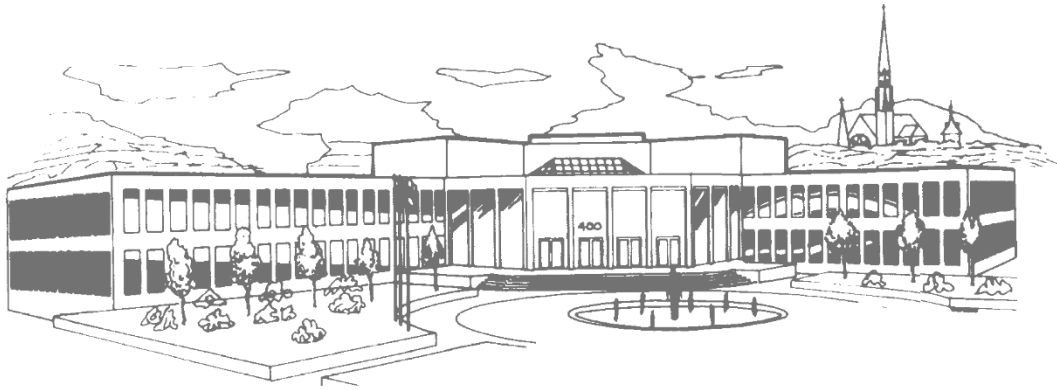


**City of Naperville
CY2018 Budget
Office of the City Clerk**

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
City Clerk's Office						
Salaries & Wages						
Regular Pay	476,107	567,394	588,548	559,526	(7,868)	-1.4%
Overtime Pay	3,843	4,500	3,051	3,000	(1,500)	-33.3%
Temporary Pay	-	5,000	2,632	-	(5,000)	-100.0%
Salaries & Wages Total	479,950	576,894	594,231	562,526	(14,368)	-2.5%
Benefits & Related						
Group Medical Insurance	59,879	72,178	71,259	70,569	(1,609)	-2.2%
Group Life Insurance	903	985	983	1,047	62	6.3%
Workers Compensation	-	-	-	2,709	2,709	0.0%
Unemployment Compensation	894	1,003	971	1,004	1	0.1%
Group Dental Insurance	4,212	5,097	4,928	5,270	173	3.4%
IMRF	61,827	65,526	65,563	64,699	(827)	-1.3%
Social Security	31,046	34,169	34,219	34,481	312	0.9%
Medicare	7,344	7,991	8,002	8,083	92	1.2%
Benefits & Related Total	166,105	186,949	185,925	187,862	913	0.5%
Capital/Maintenance Program						
Furnishings	-	-	-	-	-	0.0%
Capital/Maintenance Program Total	-	-	-	-	-	0.0%
Contracted Services						
Professional Services	8,682	13,210	14,069	13,210	-	0.0%
Rpr & Maint Serv/Mach	90	3,151	1,576	3,151	-	0.0%
Dues & Subscriptions	932	950	930	1,050	100	10.5%
Conferences & Training	3,510	2,700	2,542	2,700	-	0.0%
Mileage Reimbursement	390	350	400	350	-	0.0%
Advertising & Marketing	228	750	511	400	(350)	-46.7%
Copy & Binding/External	79	1,000	524	400	(600)	-60.0%
Postage & Delivery	3,141	82,000	62,645	72,000	(10,000)	-12.2%
Taxes & Other Services	10,059	7,000	6,723	10,000	3,000	42.9%
Contracted Services Total	27,111	111,111	89,920	103,261	(7,850)	-7.1%
Internal Services						
Overhead Charges	-	-	-	-	-	0.0%
IT Replacement Cost	-	-	-	-	-	0.0%
Auto Liability	-	1,223	918	1,223	-	0.0%
General Liability	-	-	-	1,840	1,840	0.0%
Internal Services Total	-	1,223	918	3,063	1,840	150.4%
Supplies						
Operating Supplies	1,848	1,500	1,307	1,500	-	0.0%
Printed Material	131	500	136	-	(500)	-100.0%
Technology	-	-	-	200	200	0.0%
General Office Supplies	2,755	2,500	2,463	2,500	-	0.0%
Supplies Total	4,734	4,500	3,906	4,200	(300)	-6.7%
City Clerk's Office Total	677,900	880,677	874,900	860,912	(19,765)	-2.2%

**City of Naperville
CY2018 Budget
Office of the City Clerk**

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
CDBG						
Salaries & Wages						
Regular Pay	8,298	-	-	-	-	0.0%
Salaries & Wages Total	8,298	-	-	-	-	0.0%
Benefits & Related						
Group Medical Insurance	782	-	-	-	-	0.0%
Group Life Insurance	16	-	-	-	-	0.0%
Unemployment Compensation	13	-	-	-	-	0.0%
Group Dental Insurance	59	-	-	-	-	0.0%
IMRF	975	-	-	-	-	0.0%
Social Security	506	-	-	-	-	0.0%
Medicare	118	-	-	-	-	0.0%
Benefits & Related Total	2,469	-	-	-	-	0.0%
Grants & Contributions						
C.D.B.G. Block Grant	525,067	459,468	340,888	-	(459,468)	-100.0%
Contrib To Other Agencies	18,369	-	140,144	450,000	450,000	0.0%
Grants & Contributions Total	543,436	459,468	481,032	450,000	(9,468)	-2.1%
CDBG Total	554,203	459,468	481,032	450,000	(9,468)	-2.1%
Grand Total	1,232,103	1,340,145	1,355,932	1,310,912	(29,233)	-2.2%



Legal

Department Overview – Legal Department

Department Summary

Consisting of nine full-time employees, the Legal Department serves and supports the City on all legal matters. Legal provides legal services to the Mayor, City Council, City Manager, City departments, City employees, and board and commission members in an efficient, professional and cost-effective manner. Legal provides in-house counsel and representation concerning all the City's legal issues, including the following practice areas: automobile and general liability claim management, contracts, corporation counsel, prosecutions, development and land use, federal and state litigation, FOIA, labor and employment (including collective bargaining), liquor regulation, general municipal law, and workers' compensation.

Services and Responsibilities

- Prosecute ordinance, traffic and DUI violations.
- Negotiate and administer collective bargaining agreements, providing legal representation and advice on employment and labor relations matters.
- Represent the City and its employees in state and federal civil lawsuits and administrative proceedings.
- Advise staff and City Council on council agenda items and municipal law matters and provide City Council with related legal advice.
- Assist City staff in drafting agreements, ordinances, resolutions and contracts.
- Respond to FOIA requests and FOIA appeals and assist City staff in responding to FOIA requests.
- Manage and resolve workers' compensation cases including settlements, return to work issues and subrogation against responsible parties.
- Advise City Council and Liquor Commission on liquor licensing, permitting and enforcement issues.
- Assist staff and advise City Council on planning and land use matters and represent the City in real estate transactions.
- Defend and adjudicate liability claims against the City and represent the City in obtaining restitution for damage to City property.
- Provide training to various City departments and staff to reduce risk exposure.

Personnel

FTE's	FY2015 Actuals	CY2016 Actuals	CY2017 Budget	CY2017 Actuals	CY2018 Approved*
Legal	14.0	14.0	13.5	13.5	9.0
TOTALS	14.0	14.0	13.5	13.5	9.0

*CY2018 staffing includes a reduction of 2.5 FTE from the safety division, which was shifted to the City Manager's Office.

Actions and Ends Policies

Although Legal's services align with all four of the City's ends policies, the High Performing Government policy that states "Naperville will provide reliable, efficient and high-quality services" most closely aligns with the department's actions. Past, present and future initiatives seek to further achieve this ends policy through interdepartmental support.

In CY2017, Legal underwent an in-depth internal analysis led by the City Manager and City Council. The result was the transfer of the City's Safety Division from Legal to the City Manager's Office so that Safety could increase its attention on the City's operating departments (DPW, DPU-E and DPU-W). Additionally, two existing positions in Legal were eliminated without significant operational impact.

Department Overview – Legal Department

through the increased use of technology and the elimination of one field court call. The net result is a CY2018 budget request that is 8.5% less than the CY2017 request, exclusive of the transfer of the safety division to CMO. Changes in line items are due to further review of internal cost allocations to better correspond to the realigned responsibilities and workload within the department.

Past Actions

- Prosecuted nearly 11,000 traffic, 350 DUI and 1,100 ordinance violation cases.
- Represented the City in approximately 30 civil lawsuits in federal and state courts involving a wide variety of legal issues. Successfully defended one civil case at trial to a not liable verdict in favor of the City and achieved outright dismissals of five civil lawsuits, including summary judgment on one federal lawsuit against a City employee and summary judgment on one state lawsuit against the City.
- Negotiated the tender of the City's defense concerning a federal patent infringement claim with full indemnification for the City resulting in an advantageous resolution at no cost to the City.
- Researched and drafted a legal brief on behalf of the City in the 7th Circuit Court of Appeals and assisted the Naperville Emergency Telecommunication Services Board with negotiating and drafting an intergovernmental agreement with the City of Aurora and the Kane County ETSB allowing the integration of Aurora's PSAP into the Naperville ETSB.
- Provided legal advice and drafting of City Council resolution and employment agreements to assist the Electric Utility in establishing its apprentice program.
- Assisted finance and the police and fire departments in NOVATIME implementation by bargaining with four unions to obtain agreement over the terms of implementation.
- Prepared written position statements defending multiple charges of discrimination made by former and current employees.
- Negotiated a five-year collective bargaining agreement with IUOE Local 150 representing the DPW equipment operators.
- Represented the City police department in an arbitration contesting a disciplinary demotion.
- Represented the City concerning all workers' compensation claims filed by City employees, including the successful resolution of approximately 17 litigated claims.
- Represented the City in several major development projects including Water Street, Avenida and the Ashwood Crossing subdivision.
- Provided legal counsel to the Police Department, providing counsel and training concerning a wide variety of legal issues to reduce risk and potential liability.
- Served as legal counsel to the Liquor Commission and drafted multiple memorandums which resulted in the passage of several liquor and tobacco ordinances.
- Provided legal counsel for multiple interdepartmental concept meetings where many new liquor service related concepts were reviewed.
- Eliminated one of five dedicated prosecution court calls resulting in increased efficiency.
- Recovered \$150,342 in restitution for damaged City property (up from \$20,000 last year).
- Assisted with legal research and drafting of ordinance updating the City's municipal code in response to the U.S. Supreme Court *Reed v. Gilbert* decision.
- Assisted with negotiating and drafting the enterprise resource planning system (ERP) contract and implementing ERP resources.
- Assisted TED in developing the framework for completion of Normantown Road ROW vacation to Will County Fire Protection District.
- Assisted DPU-E with negotiating and drafting co-generation agreements.
- FOIA training and support for the City Clerk and Police Department Records employees.
- Provided training to Human Resource representatives and line management on investigation processes and techniques.

Department Overview – Legal Department

- Completed a RFP process for a third-party administrator concerning workers' compensation claims.
- Improved and increased recovery of claims concerning damage to City property through multi-departmental cooperation and aggressive pursuit of restitution.

Present Initiatives

- Assisting with legal research and drafting of ordinance updating the City's municipal code concerning telecommunications.
- Assisting TED with drafting revisions to the land cash ordinance.
- Assisting DPU-E with negotiating and drafting additional co-generation agreements.
- Ongoing FOIA training and support for City Clerk and Police Department Records employees.
- Assisting DPW with negotiating successor agreements with the State of Illinois re: household hazardous waste facilities.
- Assisting with 5th Avenue redevelopment opportunity.
- Developing an Opioid prescription protocol for work related injuries to prevent possible opioid addiction.
- Evolving Police Department training and collaboration to reduce risk and potential liability.
- Engaging in negotiations with multiple bargaining units for successor collective bargaining agreements.
- Assisting HR with drafting revisions to the employee policy manual.
- Drafting an ordinance creating an administrative hearing process for claims made pursuant to the Public Safety Employee Benefits Act (PSEBA).
- Developing and implementing strategies to reduce costs associated with work-related injuries both internally through negotiations with medical providers and employer-directed care and through legislative initiatives such as revisions to the causation standard and fee schedule.

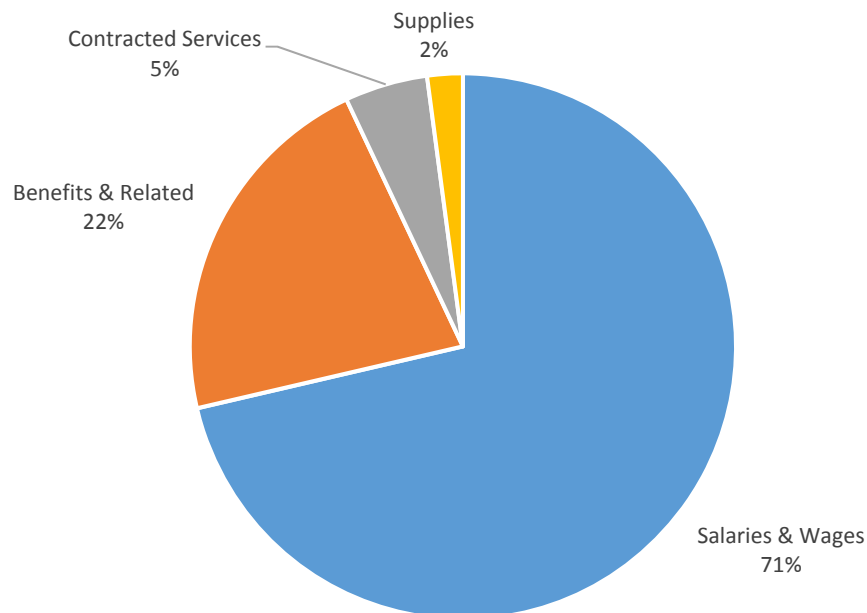
Future Opportunities

- Assist Police Department in providing tailored, scenario based training concerning use of force, search and seizure, report writing and witness testimony.
- Assist Police Department in the development of an administrative hearings system for certain ordinance violations.
- Assist DPW with negotiating and drafting a compressed natural gas (CNG) fuel purchase agreement and the establishment of a local CNG filling station.
- Revisions to the municipal code.

Department Overview – Legal Department

Department Expenses by Category

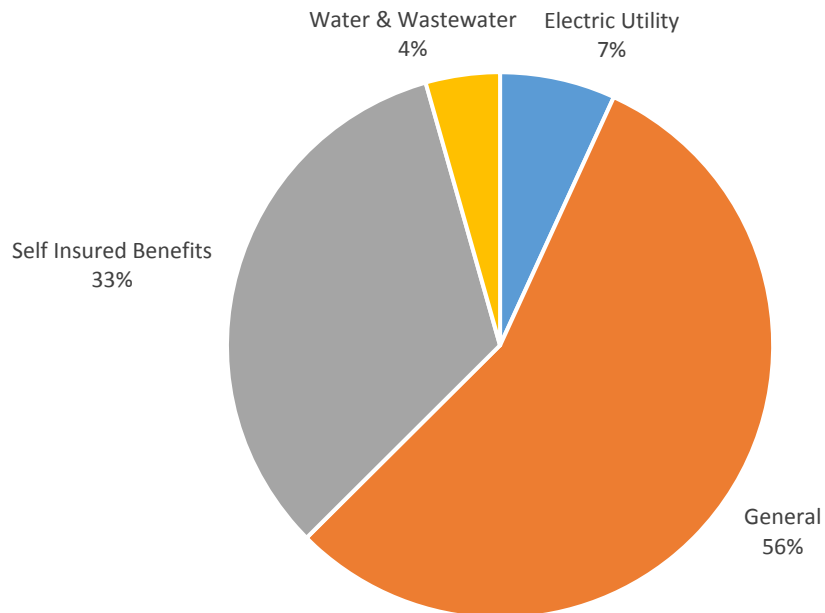
	CY2016 Actuals	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
Salaries & Wages	1,122,886	1,276,005	1,266,304	1,002,211	(273,794)	-21.5%
Benefits & Related	393,500	400,438	414,323	303,737	(96,701)	-24.1%
Contracted Services	42,679	74,600	56,129	60,000	(14,600)	-19.6%
Internal Services	2,152	2,152	1,613	2,300	148	6.9%
Supplies	26,286	45,500	33,129	29,500	(16,000)	-35.2%
TOTAL	1,587,503	1,798,695	1,771,498	1,397,748	(400,947)	-22.3%



Department Overview – Legal Department

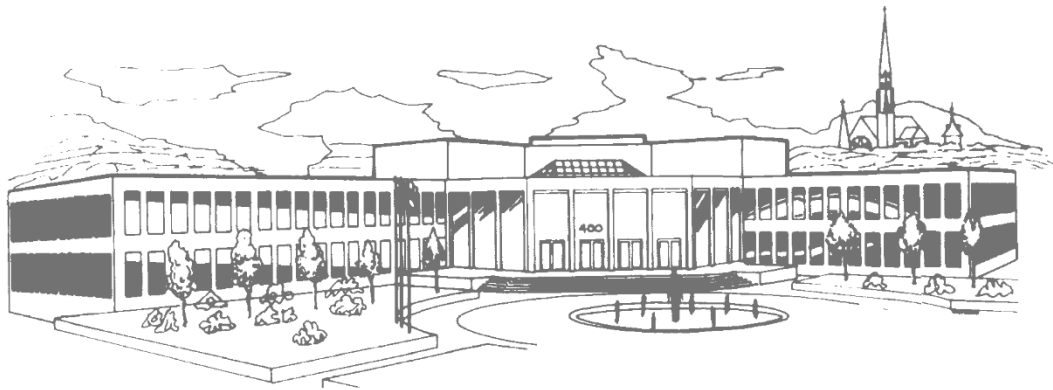
Budget Allocation by Fund

	CY2016 Actuals	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
General	1,161,665	1,173,419	1,196,923	774,542	(398,877)	-34.0%
Electric Utility	356,185	240,538	232,259	96,197	(144,341)	-60.0%
Water & Wastewater	(14,017)	164,501	142,430	61,804	(102,697)	-62.4%
Self Insured Benefits	83,670	220,237	199,886	465,205	244,968	111.2%
TOTAL	1,587,503	1,798,695	1,771,498	1,397,748	(400,947)	-22.3%



City of Naperville
CY2018 Budget
Legal Department

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
Administration						
Salaries & Wages						
Regular Pay	1,122,807	1,276,005	1,263,072	988,369	(287,636)	-22.5%
Overtime Pay	79	-	1,432	-	-	0.0%
Temporary Pay	-	-	1,800	13,842	13,842	0.0%
Salaries & Wages Total	1,122,886	1,276,005	1,266,304	1,002,211	(273,794)	-21.5%
Benefits & Related						
Group Medical Insurance	146,865	151,694	133,244	126,382	(25,312)	-16.7%
Group Life Insurance	2,035	2,177	1,991	1,778	(399)	-18.3%
Workers Compensation	1,623	1,876	1,874	1,806	(70)	-3.7%
Unemployment Compensation	1,430	1,507	1,319	1,003	(504)	-33.4%
Group Dental Insurance	8,216	8,369	7,399	7,009	(1,360)	-16.3%
IMRF	144,756	145,081	180,921	108,002	(37,079)	-25.6%
Social Security	71,304	72,489	70,857	46,617	(25,872)	-35.7%
Medicare	17,271	17,245	16,718	11,140	(6,105)	-35.4%
Benefits & Related Total	393,500	400,438	414,323	303,737	(96,701)	-24.1%
Contracted Services						
Support Services	194	-	-	-	-	0.0%
Legal Services	9,597	30,000	14,877	21,000	(9,000)	-30.0%
Medical Services	-	-	-	-	-	0.0%
Professional Services	15,105	-	-	-	-	0.0%
Rpr & Maint Serv/Mach	200	2,500	2,441	-	(2,500)	-100.0%
Dues & Subscriptions	9,883	19,500	20,628	18,000	(1,500)	-7.7%
Conferences & Training	4,711	19,100	15,139	17,000	(2,100)	-11.0%
Mileage Reimbursement	782	500	769	1,000	500	100.0%
Copy & Binding/External	-	-	-	-	-	0.0%
Postage & Delivery	2,207	3,000	2,275	3,000	-	0.0%
Contracted Services Total	42,679	74,600	56,129	60,000	(14,600)	-19.6%
Internal Services						
Overhead Charges	-	-	-	-	-	0.0%
IT Replacement Cost	-	-	-	-	-	0.0%
Vehicle Maintenance	-	-	-	-	-	0.0%
Auto Liability	708	708	531	-	(708)	-100.0%
General Liability	1,444	1,444	1,082	2,300	856	59.3%
Internal Services Total	2,152	2,152	1,613	2,300	148	6.9%
Supplies						
Operating Supplies	9,447	16,000	17,948	29,500	13,500	84.4%
Printed Material	13,257	25,000	12,238	-	(25,000)	-100.0%
Technology	-	-	-	-	-	0.0%
General Office Supplies	3,582	4,500	2,943	-	(4,500)	-100.0%
Supplies Total	26,286	45,500	33,129	29,500	(16,000)	-35.2%
Administration Total	1,587,503	1,798,695	1,771,498	1,397,748	(400,947)	-22.3%
Grand Total	1,587,503	1,798,695	1,771,498	1,397,748	(400,947)	-22.3%



Human Resources

Department Overview – Human Resources

Department Summary

The Human Resources Department serves the City's employees from recruitment through retirement. This includes recruiting, hiring, training and compensating employees. The department is also responsible for employee policies and practices, the leadership development program, employee training, benefit and wellness programs, employee relations and employee communications in coordination with the Communications Division.

Services and Responsibilities

- Recruiting, hiring, on-boarding, disciplining, evaluating, promoting, training, counseling and retiring/exiting all employees as well as organizational design and succession planning.
- Analyzing and understanding compensation and market information and recommending comprehensive compensation strategy and recognition and reward programs.
- Establishing, maintaining and managing a comprehensive and competitive benefits package for employees and retirees, providing education and wellness initiatives to employees, onboarding new hires and coordination and promotion of retirement programs.
- Compiling, collecting, analyzing and reviewing employee data and simplifying HR processes and procedures.

Personnel

FTE's	FY2015 Actuals	CY2016 Actuals	CY2017 Budget	CY2017 Actuals	CY2018 Approved
Human Resources	9.0	9.0	9.0	9.0	9.0
TOTALS	9.0	9.0	9.0	9.0	9.0

Actions and Ends Policies

Human Resources supports all four of the City's ends policies: Public Safety, High Performing Government, Economic Development and Financial Stability. Human Resources is an internal service partner dedicated to all the City's departments and people. Human Resources is committed to the goal stating, "Naperville will provide reliable, efficient and high-quality services."

Past Actions

- Enhanced and expanded HRLink to provide more information and automated services to employees.
- Successfully completed the 2016 Emerging Leaders Program (ELP), which resulted in the creation of the City's core values and improvements for the 2017 ELP.
- Conducted workforce and workplace environment strategy workshop to collaborate with City Council on comprehensive workforce and workplace environment principles.
- Assisted with making City email available to all employees.
- Increased City transparency by making employee data available on Socrata.
- Implemented cost reduction strategies, including 4-tier premium eligibility; plan design changes in deductibles, co-payments and out-of-pocket expenses; creating an insurance advisory committee; and switching dental carriers.
- Introduced a Medicare supplement program for retirees over age 65, reducing the City's claim exposure, in addition to charging retirees the full cost of insurance premiums.

Department Overview – Human Resources

Present Initiatives

- Continue supplying vital information for union contract negotiations and suggested benefit language.
- Continue the Emerging Leaders Program in 2018 and make enhancements as necessary.
- Implement cost-saving changes to benefit plans, such as contracting with pharmacy benefit manager CVS Caremark to monitor our prescription drug spend, a City match program for the HDHP/HSA plan and review of seven benefit contracts through the RFP process to negotiate better services and pricing.
- Complete review and revision of the City's employee policy manual with an anticipated roll-out at the end of 2017.
- Continue benefit education for employees through benefit education forums, an electronic comparison tool of insurance plans and a self-service portal for employees to review their current elections.
- Provide wellness initiatives and engage employees to encourage healthy behaviors and contain costs.

Future Opportunities

- Create a total compensation program that supports our workforce and workplace environment principles.
- Streamline programs and processes to fall in line with the implementation of the new Enterprise Resource Planning (ERP) business software system and improve the information being transferred to all systems.
- Explore savings opportunities for all benefits programs to help reduce overall benefit costs.
- Research the 457 deferred compensation program to minimize the City's compliance risk and offer best-in-class providers at the lowest expense possible.
- Expand wellness initiatives to encourage healthy outcomes and help contain benefit plan costs.

Service Level Statistics

	Metrics	Adopted CY2016	Projected CY2016	YTD CY2017	Projected CY2017
Staffing, Recruitment & Selection	No. of Reg. Positions Filled External*	54	48	33**	40
	No. of Reg. Positions Filled Internal***	48	27	35	40
	No. of Temp. Positions Filled****	46	40	33	45
Employee Relations	Turnover*****	13.0%	6.0%	9.8%	
Benefits Management	Retirements Processed Overall	50	17	32	37
	Retirements Processed Public Safety			14	18

* Excludes sworn Police Officers and Firefighter/Paramedics hired by the Board of Fire and Police Commissioners.

** 33 actual external hires 1/1/17-9/19/17. There are currently 33 open requisitions; we are actively pursuing 10.

*** Based on internal movement (including lateral and promotional moves and public safety).

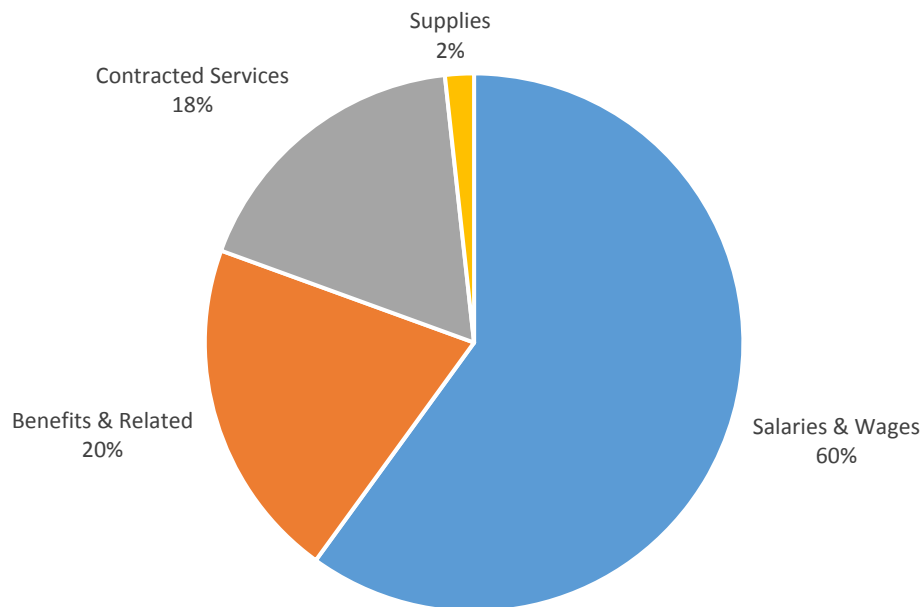
Department Overview – Human Resources

**** Projected number includes interns (including summer interns) and seasonal workers (including leaf collection).

***** Prior to FY 14-15, turnover was calculated as a sum of headcount vs terminations. Annualized turnover is now calculated as total # of terminations during the months/average # of staff during the months*12/total # of data collection months.

Department Expenses by Category

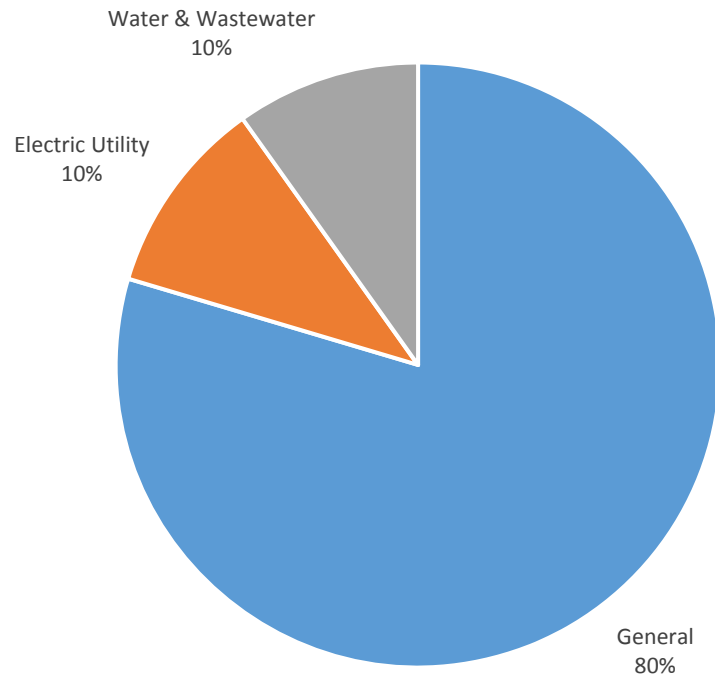
	CY2016 Actuals	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
Salaries & Wages	709,053	724,376	728,244	735,388	11,012	1.5%
Benefits & Related	279,463	298,259	298,414	251,788	(46,471)	-15.6%
Contracted Services	111,283	203,200	173,086	217,058	13,858	6.8%
Internal Services	1,761	1,181	1,173	1,840	659	55.8%
Supplies	22,266	23,613	19,305	21,300	(2,313)	-9.8%
TOTAL	1,123,826	1,250,629	1,220,222	1,227,374	(23,255)	-1.9%



Department Overview – Human Resources

Budget Allocation by Fund

	CY2016 Actuals	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
General	945,348	1,046,748	1,018,526	977,044	(69,704)	-6.7%
Electric Utility	93,301	108,043	106,556	129,349	21,306	19.7%
Water & Wastewater	85,177	95,838	95,140	120,981	25,143	26.2%
TOTAL	1,123,826	1,250,629	1,220,222	1,227,374	(23,255)	-1.9%



City of Naperville
CY2018 Budget
Department of Human Resources

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
Administration						
Salaries & Wages						
Regular Pay	708,689	724,376	728,000	735,388	11,012	1.5%
Overtime Pay	364	-	244	-	-	0.0%
Temporary Pay	-	-	-	-	-	0.0%
Salaries & Wages Total	709,053	724,376	728,244	735,388	11,012	1.5%
Benefits & Related						
Group Medical Insurance	108,661	108,721	109,276	118,001	9,280	8.5%
Group Life Insurance	1,259	1,304	1,297	1,324	20	1.5%
Workers Compensation	1,603	1,853	1,851	1,806	(47)	-2.5%
Unemployment Compensation	890	903	898	903	-	0.0%
Group Dental Insurance	6,945	7,126	6,952	6,992	(134)	-1.9%
IMRF	78,452	77,736	80,404	76,701	(1,035)	-1.3%
Social Security	39,968	40,801	41,977	37,100	(3,701)	-9.1%
Medicare	9,736	9,815	9,953	8,961	(854)	-8.7%
Tuition Reimbursement	31,949	50,000	45,806	-	(50,000)	-100.0%
Benefits & Related Total	279,463	298,259	298,414	251,788	(46,471)	-15.6%
Contracted Services						
Support Services	1,737	11,441	7,958	11,000	(441)	-3.9%
Medical Services	37,881	58,630	47,873	64,184	5,554	9.5%
Psychological Services	17,065	18,818	13,726	25,000	6,182	32.9%
Professional Services	32,283	44,574	31,142	44,574	-	0.0%
Dues & Subscriptions	1,262	2,862	1,602	2,000	(862)	-30.1%
Conferences & Training	4,183	40,000	45,436	45,000	5,000	12.5%
Mileage Reimbursement	222	500	306	500	-	0.0%
Recruitment	15,202	22,000	22,151	22,000	-	0.0%
Receptions & Entertainmnt	605	3,875	2,500	2,500	(1,375)	-35.5%
Postage & Delivery	843	500	392	300	(200)	-40.0%
Contracted Services Total	111,283	203,200	173,086	217,058	13,858	6.8%
Internal Services						
Overhead Charges	-	-	-	-	-	0.0%
IT Replacement Cost	-	-	-	-	-	0.0%
Auto Liability	580	-	288	-	-	0.0%
General Liability	1,181	1,181	885	1,840	659	55.8%
Internal Services Total	1,761	1,181	1,173	1,840	659	55.8%
Supplies						
Operating Supplies	1,411	7,000	5,758	2,000	(5,000)	-71.4%
Printed Material	13	500	168	500	-	0.0%
Technology	18,497	11,000	9,999	13,800	2,800	25.5%
General Office Supplies	2,345	5,113	3,380	5,000	(113)	-2.2%
Supplies Total	22,266	23,613	19,305	21,300	(2,313)	-9.8%
Administration Total	1,123,826	1,250,629	1,220,222	1,227,374	(23,255)	-1.9%
Grand Total	1,123,826	1,250,629	1,220,222	1,227,374	(23,255)	-1.9%

Department Overview – Board of Fire and Police Commissioners

Department Summary

The Board of Fire and Police Commissioners (BFPC) hires sworn firefighter/paramedics and police officers for the Naperville Fire and Police departments, promotes members of these departments as vacancies arise, conducts hearings and disciplines or discharges members of these departments when warranted.

Services and Responsibilities

- Hire qualified sworn personnel for the Naperville Fire and Police departments
- Ensure employment opportunities exist for minorities and women in the Fire and Police departments
- Promote, in a fair and equitable manner, members of the Fire and Police departments who are most qualified to hold managerial positions
- Conduct hearings in a fair and impartial manner when called upon

Personnel

FTE's	FY2015 Actuals	CY2016 Actuals	CY2017 Budget	CY2017 Actuals	CY2018 Approved
Board of Fire and Police	0.9	1.0	1.0	1.0	1.0
TOTALS	0.9	1.0	1.0	1.0	1.0

Actions and Ends Policies

Although the BFPC's services align with all four of the City's ends policies, the Public Safety policy stating, "Naperville will deliver highly responsive emergency services to provide for a safe community" is a primary driver of the board's actions.

Past Actions

- Last year the BFPC implemented a change to the physical component of police officer candidate testing. The board required candidates to bring a certificate showing completion of the P.O.W.E.R. test from a licensed testing facility, instead of employing the services of a vendor, thereby saving approximately \$9,000.

Present Initiatives

- The BFPC initiated a writing assessment as part of the police officer candidate testing process to better assess candidate abilities.
- The BFPC began providing enhanced feedback to internal candidates who test for promotional opportunities.
- An RFP for legal services was completed, resulting in a two-year contract with an option for additional years.

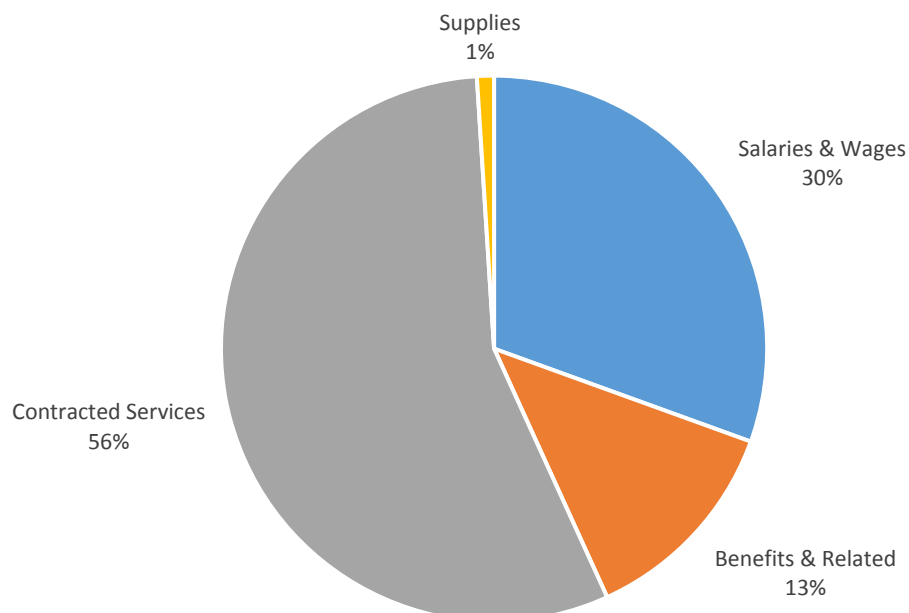
Department Overview – Board of Fire and Police Commissioners

Service Level Statistics

Services	Metrics	FY2016 (8-month Actual)	CY2016 Actual	CY2017 Budget	CY2017 Projection	CY2018 Approved
Fire Department	Firefighter/Paramedics to be hired	3	9	13	16	20
	Promoted Fire Lieutenant	3	1	4	8	9
	Promoted Fire Captain	0	0	2	0	0
Fire Lt. Promotion Test	Attend Written	0	45	60	0	0
	Attend Assessment	0	49	20	0	0
Fire Capt. Promotion Test	Attend Written	7	0	0	0	10
	Attend Assessment	7	0	0	0	10
Fire New Hire Testing	Attend Orientation	0	344	0	0	350
	Attend Written Test	0	344	0	0	350
	Placed on Eligibility	0	269	0	0	375
Police Department	Officers to be Hired	9	8	12	8	10
	Promotions Sergeants	2	1	3	7	9
Police New Hire Testing	Attend Orientation	0	329	0	0	340
	Attend Written Test	0	327	0	0	340
	Attend POWER Test	0	-	0	0	-
	Placed on Eligibility	0	252	0	0	270
TOTALS		31	1,978	114	39	2,093

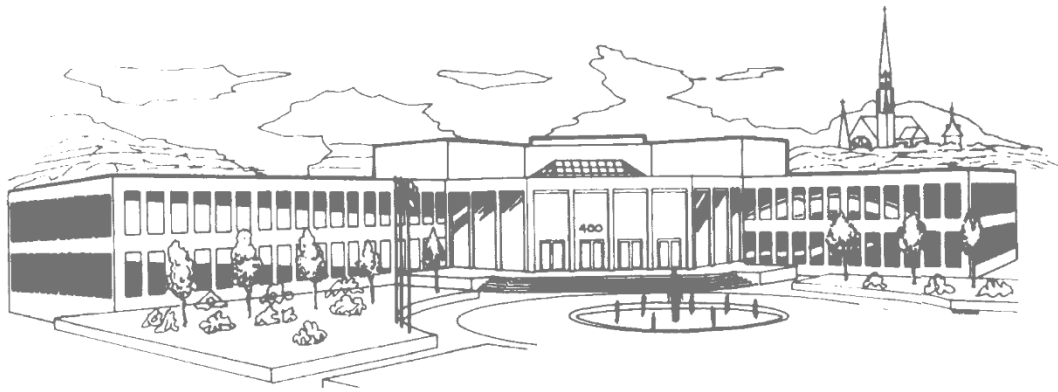
Department Expenses by Category

	CY2016 Actuals	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
Salaries & Wages	62,457	61,534	62,101	63,373	1,839	3.0%
Benefits & Related	25,637	25,697	25,605	26,316	619	2.4%
Contracted Services	84,624	104,541	98,716	115,810	11,269	10.8%
Supplies	1,600	1,700	2,053	2,100	400	23.5%
TOTAL	174,318	193,472	188,475	207,599	14,127	7.3%



City of Naperville
CY2018 Budget
Board of Fire and Police Commissioners

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
Board of Fire & Police						
Salaries & Wages						
Regular Pay	61,042	61,534	61,505	63,373	1,839	3.0%
Overtime Pay	1,415	-	596	-	-	0.0%
Salaries & Wages Total	62,457	61,534	62,101	63,373	1,839	3.0%
Benefits & Related						
Group Dental Insurance	771	794	779	641	(153)	-19.3%
Group Life Insurance	109	111	111	113	2	1.8%
Group Medical Insurance	12,969	13,418	13,237	14,025	607	4.5%
IMRF	7,288	6,997	7,058	7,047	50	0.7%
Medicare	834	811	819	832	21	2.6%
Social Security	3,565	3,466	3,501	3,558	92	2.7%
Unemployment Compensation	101	100	100	100	-	0.0%
Benefits & Related Total	25,637	25,697	25,605	26,316	619	2.4%
Contracted Services						
Conferences & Training	-	4,500	1,498	4,000	(500)	-11.1%
Dues & Subscriptions	375	400	174	400	-	0.0%
Legal Services	19,213	15,800	14,137	15,800	-	0.0%
Medical Services	15,539	19,521	20,141	25,200	5,679	29.1%
Mileage Reimbursement	14	300	314	250	(50)	-16.7%
Postage & Delivery	73	300	614	350	50	16.7%
Professional Services	3,933	17,320	14,575	17,320	-	0.0%
Psychological Services	7,495	30,000	26,462	17,850	(12,150)	-40.5%
Recruitment	37,982	16,400	20,801	34,500	18,100	110.4%
Support Services	-	-	-	140	140	0.0%
Contracted Services Total	84,624	104,541	98,716	115,810	11,269	10.8%
Supplies						
General Office Supplies	342	400	368	400	-	0.0%
Operating Supplies	1,258	1,300	1,685	1,700	400	30.8%
Supplies Total	1,600	1,700	2,053	2,100	400	23.5%
Board of Fire & Police Total	174,318	193,472	188,475	207,599	14,127	7.3%
Grand Total	174,318	193,472	188,475	207,599	14,127	7.3%



Finance

Department Overview – Finance

Department Summary

The Finance Department provides proper management of the City's finances through establishment and maintenance of effective accounting and internal control systems, provides the framework for financial planning and analysis and participates in development of sound fiscal policies. Finance also oversees the billing and collections group, which provides meter reading, utility payment and customer service for the City. The Purchasing Division provides cost-effective, competitive sourcing of services and materials for the City and community.

Services and Responsibilities

- Prepare and produce annual operating budget and Capital Improvement Program.
- Prepare annual and interim financial statements and maintain supporting documentation.
- Maintain financial records based on standards prescribed by the Governmental Accounting Standards Board (GASB) and prepare financial statements in accordance with generally accepted accounting principles (GAAP).
- Provide billing support for the public utilities, commuter parking and other miscellaneous City accounts and collect all related revenues.
- Provide support and assistance to external and internal audits and other departments.
- Maintain procurement standards and procure goods and services at the best value.
- Process biweekly payroll for the City, Naperville Public Library and Naper Settlement.
- Account for revenues and expenditures of all City funds, monitoring against approved budgets and manage the City's cash position.
- Oversee, maintain and account for debt service and investments and pension funds.
- Pay all City debts and liabilities through the accounts payable function.

Personnel

FTE's	FY2015 Actuals	CY2016 Actuals	CY2017 Budget	CY2017 Actuals	CY2018 Approved
Financial Services Team	15.00	13.00	11.00	12.50	12.00
Billing and Collections	15.60	16.60	16.60	15.13	15.13
Purchasing	5.00	5.00	5.00	5.00	1.00
Water Meter Reading	1.00	1.00	1.00	1.00	5.00
TOTALS	36.60	35.60	33.60	33.63	33.13

Actions and Ends Policies

The Finance Department's services align with all four of the City's ends policies; however, the financial stability policy stating, "Naperville will be financially stable and maintain a AAA bond rating" most closely aligns with the department's actions. Past, present and future initiatives seek to further achieve this ends policy.

Past Actions

- Worked in conjunction with City Council to develop three citywide financial principles. The principles were approved in order to provide general guidance in future strategies, budgets and decision-making.
- Contracted accounting services to an outside accounting firm/accountant. The accountant is employed by the accounting firm and all benefits are the responsibility of the accounting firm versus the City. This gives the City the full resource of a firm for questions or concerns regarding changes in accounting best practices.

Department Overview – Finance

- Worked with the City Manager's Office and the City's municipal advisor to have the City's AAA bond rating re-affirmed as part of the General Obligation bond issuance in October 2017. The rating was re-affirmed by both Moody's and Standard & Poor's.
- Eliminated 1.5 positions in the Financial Services team through a re-organization over a two-year span, leading to significant efficiencies.
- Hired a new meter reading service to provide monthly meter reads, allowing for more accurate and timely utility reads.
- Worked in conjunction with the Financial Advisory Board (FAB) to update the citywide investment policy.
- Conducted a validation of citywide asset valuations.
- Implemented an advanced scheduling and timekeeping system and enhanced Public Safety internal and external communication for scheduling and time keeping.
- Began pre-launch work related to the implementation of Munis, part of the overall citywide Enterprise Resource Planning (ERP) system upgrade, including chart of accounts, billing codes and purchasing processes.

Present Initiatives

- Working with departments to enhance reporting and analysis to provide more timely, relevant information for decision-making.
- Updating process documentation and internal control documentation and developing a prioritized plan and timeline to monitor future update activity.
- Working in conjunction with the Financial Advisory Board (FAB) to update the citywide debt and reserve policy.
- Implementing cross-training and succession planning for department roles.
- Monitoring the status of the City's three financial principles.
- Recognizing financial pressures, including State of Illinois actions, and identifying opportunities for cost savings and revenue enhancements to maintain a structurally balanced operating budget.
- Continuing to analyze cost savings and operating efficiencies of citywide services.
- Appropriately planning for the City's capital re-investment and balance with the goal of debt reduction and building cash reserves.
- Providing financial transparency to both staff and residents using tools such as Socrata and PowerBi. These open data software packages allow for the presentation of both performance management and financial performance measures.
- Launching the first component of the ERP in January 2018, which includes financial reporting and procurement management.

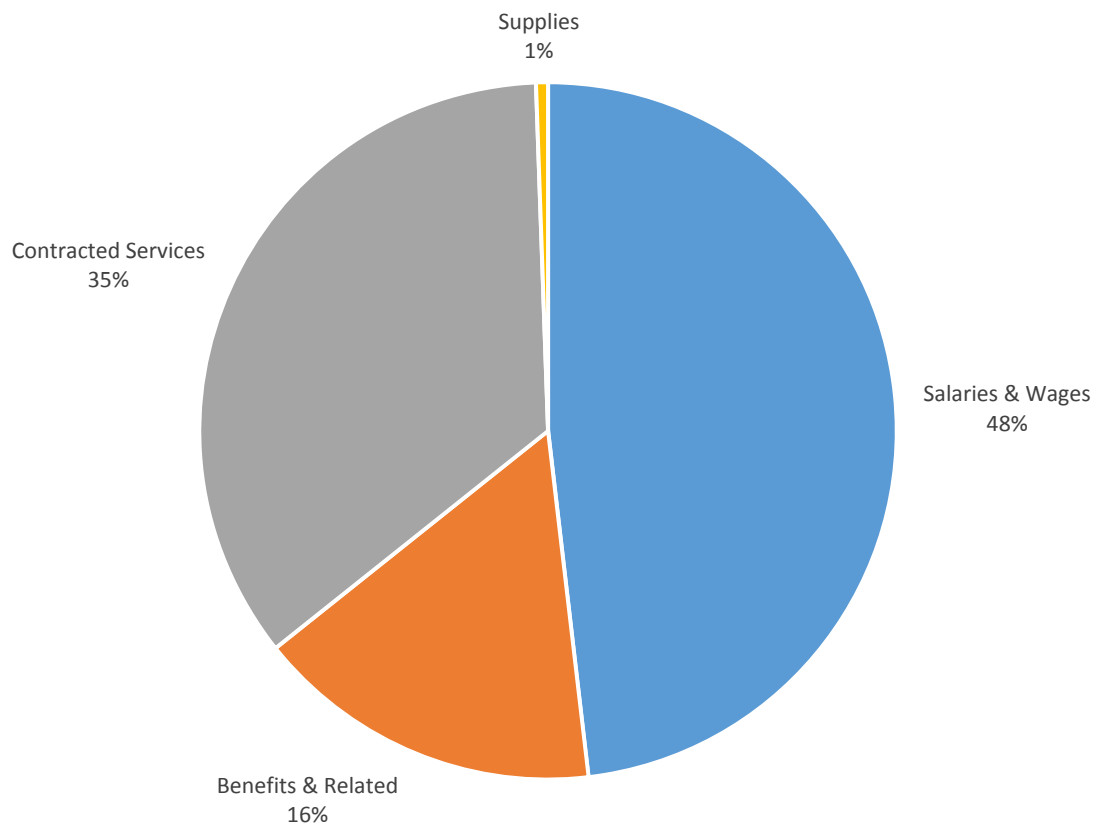
Future Opportunities

- Streamline the utility billing process, by taking advantage of current technologies and mobile opportunities.

Department Overview – Finance

Department Expenses by Category

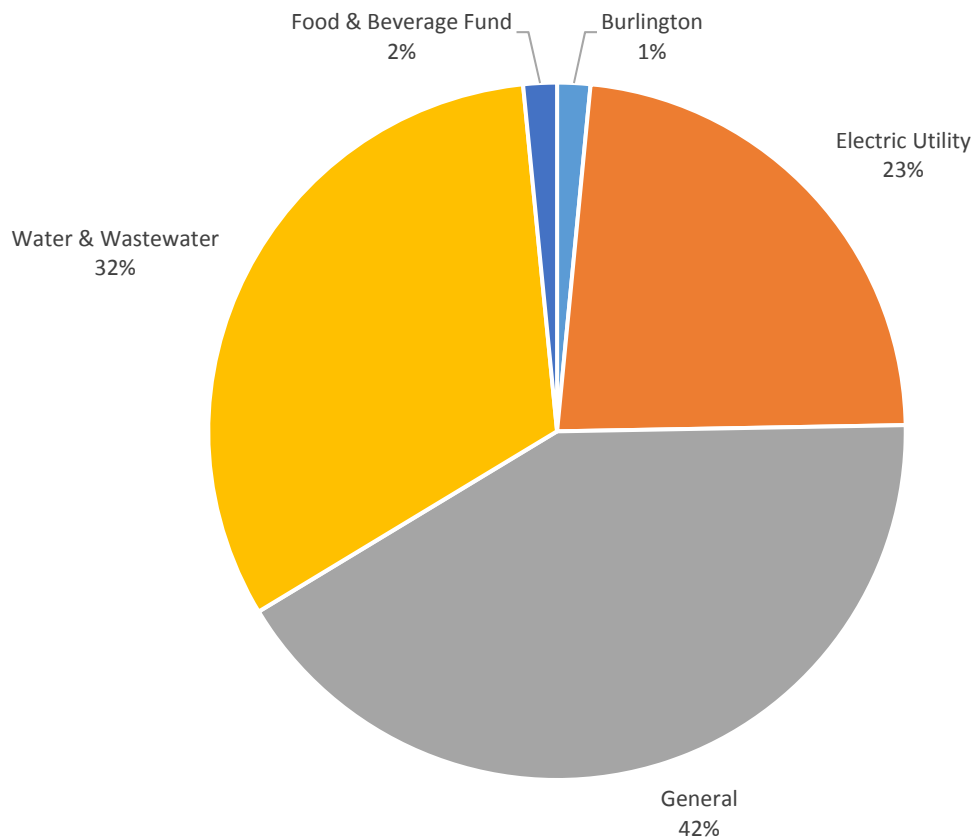
	CY2016 Actuals	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
Salaries & Wages	1,660,433	2,002,971	1,927,786	2,117,186	114,215	5.7%
Benefits & Related	637,554	710,595	679,872	720,533	9,938	1.4%
Capital/Maint.	136,234	-	44,686	-	-	-
Contracted Services	1,362,627	1,518,296	1,598,458	1,569,211	50,915	3.4%
Internal Services	7,238	7,238	5,431	12,899	5,661	78.2%
Supplies	23,896	38,670	25,756	24,850	(13,820)	-35.7%
TOTAL	3,827,982	4,277,770	4,281,989	4,444,679	166,909	3.9%



Department Overview – Finance

Budget Allocation by Fund

	CY2016 Actuals	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
2014 G.O. Bond	42,484	-	11,824	-	-	0.0%
Burlington	32,064	63,582	57,977	68,540	4,958	7.8%
General	1,591,213	1,584,996	1,628,192	1,824,407	239,411	15.1%
Electric Utility	823,263	1,118,792	1,076,470	1,033,405	(85,387)	-7.6%
Water & Wastewater	1,187,540	1,439,700	1,406,217	1,430,671	(9,029)	-0.6%
Capital Projects	93,750	-	31,250	-	-	0.0%
Naperville Library	-	2,620	3,899	2,620	-	0.0%
SSA 26	-	735	1,094	15,610	14,875	2023.8%
Food & Beverage Fund	57,668	67,345	65,066	69,426	2,081	3.1%
TOTAL	3,827,982	4,277,770	4,281,989	4,444,679	166,909	3.9%



**City of Naperville
CY2018 Budget
Department of Finance**

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
Administration						
Salaries & Wages						
Regular Pay	654,418	879,737	823,832	901,087	21,350	2.4%
Overtime Pay	466	-	542	450	450	0.0%
Temporary Pay	-	-	452	113,867	113,867	0.0%
Other compensation	-	-	-	-	-	0.0%
Salaries & Wages Total	654,884	879,737	824,826	1,015,404	135,667	15.4%
Benefits & Related						
Group Medical Insurance	65,743	115,454	96,168	109,248	(6,206)	-5.4%
Group Life Insurance	1,234	1,582	1,441	1,602	20	1.3%
Workers Compensation	6,753	7,806	7,803	8,127	321	4.1%
Unemployment Compensation	902	1,204	1,109	1,305	101	8.4%
Group Dental Insurance	5,132	8,358	7,045	6,412	(1,946)	-23.3%
IMRF	88,031	100,026	93,642	103,738	3,712	3.7%
Social Security	40,970	38,697	42,417	53,040	14,343	37.1%
Medicare	9,937	9,345	10,067	12,696	3,351	35.9%
Benefits & Related Total	218,702	282,472	259,692	296,168	13,696	4.8%
Capital/Maintenance Program						
Office Mach & Equip	136,234	-	43,074	-	-	0.0%
Furnishings	-	-	-	-	-	0.0%
Capital/Maintenance Program Total	136,234	-	43,074	-	-	0.0%
Contracted Services						
Support Services	118,621	178,657	205,544	181,157	2,500	1.4%
Audit Services	51,727	90,891	132,398	94,170	3,279	3.6%
Professional Services	160,696	148,400	173,737	179,725	31,325	21.1%
Credit Card / Bank Fees	85,967	72,000	83,321	86,700	14,700	20.4%
Rpr & Maint Serv/Mach	-	2,000	301	840	(1,160)	-58.0%
Dues & Subscriptions	4,916	4,748	6,483	5,219	471	9.9%
Conferences & Training	12,681	15,000	15,589	15,000	-	0.0%
Mileage Reimbursement	23	250	10	250	-	0.0%
Advertising & Marketing	4,145	2,000	1,406	4,200	2,200	110.0%
Copy & Binding/External	-	-	-	-	-	0.0%
Tel & Cable Tv & Comm	220	-	-	-	-	0.0%
Postage & Delivery	6,304	7,500	4,177	5,600	(1,900)	-25.3%
Contracted Services Total	445,300	521,446	622,966	572,861	51,415	9.9%
Internal Services						
Overhead Charges	-	-	-	4,619	4,619	0.0%
IT Replacement Cost	-	-	-	-	-	0.0%
General Liability	4,856	4,856	3,643	8,280	3,424	70.5%
Internal Services Total	4,856	4,856	3,643	12,899	8,043	165.6%
Supplies						
Operating Supplies	8,319	4,000	5,530	3,750	(250)	-6.3%
Printed Material	44	150	65	100	(50)	-33.3%
Technology	6,411	15,020	8,625	7,500	(7,520)	-50.1%
General Office Supplies	5,534	12,500	7,194	11,500	(1,000)	-8.0%
Supplies Total	20,308	31,670	21,414	22,850	(8,820)	-27.8%
Administration Total	1,480,284	1,720,181	1,775,615	1,920,182	200,001	11.6%
Billing & Collections						
Salaries & Wages						
Regular Pay	633,550	717,594	691,767	687,632	(29,962)	-4.2%
Overtime Pay	7,579	4,000	5,990	2,500	(1,500)	-37.5%
Salaries & Wages Total	641,129	721,594	697,757	690,132	(31,462)	-4.4%
Benefits & Related						
Group Medical Insurance	115,641	119,980	116,309	118,154	(1,826)	-1.5%
Group Life Insurance	1,103	1,141	1,124	1,159	18	1.6%

City of Naperville
CY2018 Budget
Department of Finance

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
Unemployment Compensation	1,688	1,707	1,655	1,606	(101)	-5.9%
Group Dental Insurance	7,991	8,357	7,981	6,730	(1,627)	-19.5%
IMRF	80,493	81,590	78,733	76,464	(5,126)	-6.3%
Social Security	40,680	42,216	40,866	40,406	(1,810)	-4.3%
Medicare	9,513	9,873	9,558	9,451	(422)	-4.3%
Benefits & Related Total	257,109	264,864	256,226	253,970	(10,894)	-4.1%
Capital/Maintenance Program						
Office Mach & Equip	-	-	1,612	-	-	0.0%
Capital/Maintenance Program Total	-	-	1,612	-	-	0.0%
Contracted Services						
Support Services	6,201	6,250	6,008	6,250	-	0.0%
Professional Services	87,533	121,500	132,602	134,000	12,500	10.3%
Rpr & Maint Serv/Mach	-	500	75	500	-	0.0%
Conferences & Training	-	-	-	-	-	0.0%
Copy & Binding/External	141,034	130,000	131,088	144,000	14,000	10.8%
Postage & Delivery	276,187	280,000	278,770	286,500	6,500	2.3%
Contracted Services Total	510,955	538,250	548,543	571,250	33,000	6.1%
Internal Services						
Overhead Charges	-	-	-	-	-	0.0%
IT Replacement Cost	-	-	-	-	-	0.0%
Internal Services Total	-	-	-	-	-	0.0%
Supplies						
Operating Supplies	-	-	-	-	-	0.0%
General Office Supplies	2,019	-	-	-	-	0.0%
Supplies Total	2,019	-	-	-	-	0.0%
Billing & Collections Total	1,411,212	1,524,708	1,504,138	1,515,352	(9,356)	-0.6%
Meter Reading						
Salaries & Wages						
Regular Pay	46,535	48,301	48,273	49,264	963	2.0%
Overtime Pay	8	-	-	-	-	0.0%
Salaries & Wages Total	46,543	48,301	48,273	49,264	963	2.0%
Benefits & Related						
Group Medical Insurance	5,891	5,909	6,067	6,686	777	13.1%
Group Life Insurance	84	87	87	89	2	2.3%
Unemployment Compensation	101	100	100	100	-	0.0%
Group Dental Insurance	386	383	394	324	(59)	-15.4%
IMRF	5,544	5,478	5,466	5,478	-	0.0%
Social Security	2,863	2,905	2,904	2,955	50	1.7%
Medicare	670	680	679	691	11	1.6%
Benefits & Related Total	15,539	15,542	15,697	16,323	781	5.0%
Contracted Services						
Support Services	365,313	405,600	393,650	405,600	-	0.0%
Rpr & Maint Serv/Mach	36,724	23,500	10,459	15,000	(8,500)	-36.2%
Postage & Delivery	-	500	239	-	(500)	-100.0%
Contracted Services Total	402,037	429,600	404,348	420,600	(9,000)	-2.1%
Internal Services						
Overhead Charges	-	-	-	-	-	0.0%
Vehicle Maintenance	-	-	-	-	-	0.0%
Auto Liability	2,382	2,382	1,788	-	(2,382)	-100.0%
Internal Services Total	2,382	2,382	1,788	-	(2,382)	-100.0%
Supplies						
Operating Supplies	-	7,000	4,305	2,000	(5,000)	-71.4%
Supplies Total	-	7,000	4,305	2,000	(5,000)	-71.4%
Meter Reading Total	466,501	502,825	474,411	488,187	(14,638)	-2.9%

**City of Naperville
CY2018 Budget
Department of Finance**

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
Purchasing						
Salaries & Wages						
Regular Pay	317,729	353,339	356,800	362,266	8,927	2.5%
Overtime Pay	148	-	130	120	120	0.0%
Salaries & Wages Total	317,877	353,339	356,930	362,386	9,047	2.6%
Benefits & Related						
Group Medical Insurance	74,397	76,423	76,354	81,998	5,575	7.3%
Group Life Insurance	625	636	634	651	15	2.4%
Unemployment Compensation	504	502	501	501	(1)	-0.2%
Group Dental Insurance	4,861	5,015	4,923	5,086	71	1.4%
IMRF	40,995	40,175	40,554	40,283	108	0.3%
Social Security	20,117	20,234	20,497	20,710	476	2.4%
Medicare	4,705	4,732	4,794	4,843	111	2.3%
Benefits & Related Total	146,204	147,717	148,257	154,072	6,355	4.3%
Contracted Services						
Support Services	-	-	-	-	-	0.0%
Professional Services	2,098	25,000	18,961	-	(25,000)	-100.0%
Advertising & Marketing	1,551	3,500	3,204	3,500	-	0.0%
Copy & Binding/External	367	500	293	500	-	0.0%
Postage & Delivery	319	-	143	500	500	0.0%
Contracted Services Total	4,335	29,000	22,601	4,500	(24,500)	-84.5%
Internal Services						
Overhead Charges	-	-	-	-	-	0.0%
Internal Services Total	-	-	-	-	-	0.0%
Supplies						
Operating Supplies	-	-	37	-	-	0.0%
General Office Supplies	1,569	-	-	-	-	0.0%
Supplies Total	1,569	-	37	-	-	0.0%
Purchasing Total	469,985	530,056	527,825	520,958	(9,098)	-1.7%
Grand Total	3,827,982	4,277,770	4,281,989	4,444,679	166,909	3.9%



Information Technology

Department Overview – Information Technology

Department Summary

The Information Technology department consists of the following service groups and positions:

- **Business Systems Group** – responsible for maintenance and administration of the Enterprise Resource Planning (ERP) system.
- **Network Group** – manages citywide telecommunications system and cell phone program and is responsible for maintenance, monitoring, storage and security of the City's data network in three core data centers and Microsoft Azure space. The Network Group works closely with the Public Safety IT Group to support network and server components serving the Public Safety groups.
- **Customer Support Group** – manages purchase, installation, support and maintenance of PCs, laptops, tablets, copiers, scanners and related software for all devices citywide. The group is responsible for internal Help Desk and third-party application support, coordinating application training for users and providing citywide Reprographics services and managing the cost-per-copy program.
- **GIS Group** – manages more than 150 data sets and 15 web applications of the City's GIS efforts, including water, sanitary, land use, public safety, traffic, stormwater, impervious surfaces and natural features and is coordinator of GIS staff in user departments. The GIS Group is also the primary support team for Cityworks, the City's service order management system.
- **Enterprise Group** – responsible for management of all IT projects citywide, maintenance of OnBase document management software and partnering with user departments to develop effective business process solutions. The group also manages the City's intranet and is responsible for administration, testing, upgrading and security of the City's databases.
- **Public Safety IT Group** – supports technology goals of the Police and Fire Departments and daily functioning and reliability of public safety systems and is responsible for installation, support and maintenance of Police, Fire and Emergency Management-specific IT hardware, software/application and related services. The group works closely with the Network Group to support network and server components serving the Public Safety groups.

The IT Director oversees this department and performs day-to-day technical oversight; manages vendor relationships, including presentations and RFP processes; and gives general project direction on maintaining existing enterprise systems, infrastructure planning and application deployment.

Services and Responsibilities

- Support installation, operation and maintenance of technology.
- Provide for consolidated communications services for all voice, video and data applications.
- Manage and support the City's Enterprise Resource Planning (ERP) software used for community development, financial and utility applications.
- Deliver internal support services, including strategic planning, project management and application training.
- Oversee the Geographic Information System (GIS) efforts.
- Direct citywide Reprographics services.

Personnel

FTE's	FY2015 Actuals	CY2016 Actuals	CY2017 Budget	CY2017 Actuals	CY2018 Approved
Information Technology	18.8	25.0	24.0	24.0	24.0
Reprographics	3.0	2.0	2.0	2.0	2.0
TOTALS	21.8	27.0	26.0	26.0	26.0

Department Overview – Information Technology

Actions and Ends Policies

Although Information Technology's services align with all four of the City's ends policies, the High Performing Government policy that states "Naperville will provide reliable, efficient and high-quality services" most closely aligns with the department's actions. Past, present and future initiatives, including upcoming capital initiatives, seek to further achieve this ends policy.

Past Actions

- Upgraded core networking components citywide.
- Provided guest and private wireless connectivity to all City buildings.
- Completed Phase 2 of multi-function copiers installation, including color copiers, and reduced personal printer fleet by 97.
- Completed upgrade of desktop phones throughout City.
- Deployed just over 200 Windows 10 devices and completed configuration of the System Center Configuration Manager (SCCM) to support these Windows10 devices.
- Deployed Public Safety Incident Maps to display Police and Fire incidents.
- Completed open data and performance management policies in conjunction with What Works Cities (WWC) program.
- Deployed open data portal.
- Completed contract upgrade for approximately 400 cellphones citywide.
- Increased partnership with online auction service to manage the sale of surplus assets; recouped \$25,000 by selling out-of-service equipment.

Present Initiatives

Operational

- Continue to formalize Technology Steering Committee governance model to evaluate technology requests, policies and project practicality.
- Continue to support deployment of the citywide ERP implementation, including Munis system slated for deployment in January 2018.
- Continue to deploy PowerBI across several departments to improve data visualization capabilities and formalize the governance of this environment.
- Implement electronic citation module for the Police Department.
- Continue work with selected vendor to deploy Skype for Business citywide.
- Continue work with selected vendor to migrate to SharePoint Online.
- Acquire software solutions and processes to support hosting administrative hearings at the Municipal Center.

Capital

- Continue to expand our footprint in Microsoft Azure and utilize this offering for backups, redundancy and disaster recovery.
- Continue working with departments to "right size" computing devices to various job functions to ensure City employees are more effective in their day-to-day jobs.
- Complete deployment of Sierra Wireless antennas to support cellular connectivity within Fire Department medic vehicles.
- Continue working with CMO to implement a new version of the Granicus SaaS product that will consolidate agenda management and webcasting functions.

Department Overview – Information Technology

Future Opportunities

Operational

- Maximize electronic payment capabilities and ensure proper PCI compliance for ERP implementation.
- Continue rollout of, and training for, Microsoft Windows 2010 & Office 2016.
- Expand use of mobile computing for staff and standardization of equipment.
- Improve network monitoring and data loss prevention efforts.
- Implement mobile device management software and associated policies.
- Implement a case management system for the Legal Department.
- Adhere to established replacement schedule to maintain current technology and avoid budget spikes.
- Expand citywide use of SharePoint.
- Provide employee single sign-on capability where applicable.
- Prepare for public-facing aspects of the new ERP system by building single sign-on capabilities for the public.

Capital

- Continue three-year implementation of OneLink Project, which includes the ERP implementation.
- Consolidate three service order applications into Cityworks for use citywide.
- Complete Phase II of the Office 365 project and migrate the City's intranet (inside Naperville) to the cloud.
- Continue work with the Magellan advisors and local business partners, including the Downtown Naperville Alliance and Naperville Development Partnership, to assess and evaluate the downtown wireless network and high-speed internet options.
- Build upon the success of GIS and provide greater focus on department collaboration and providing innovative solutions.
- Manage projects that align with the City's ends policies, WWC goals and IT's Strategic Technology Plan.

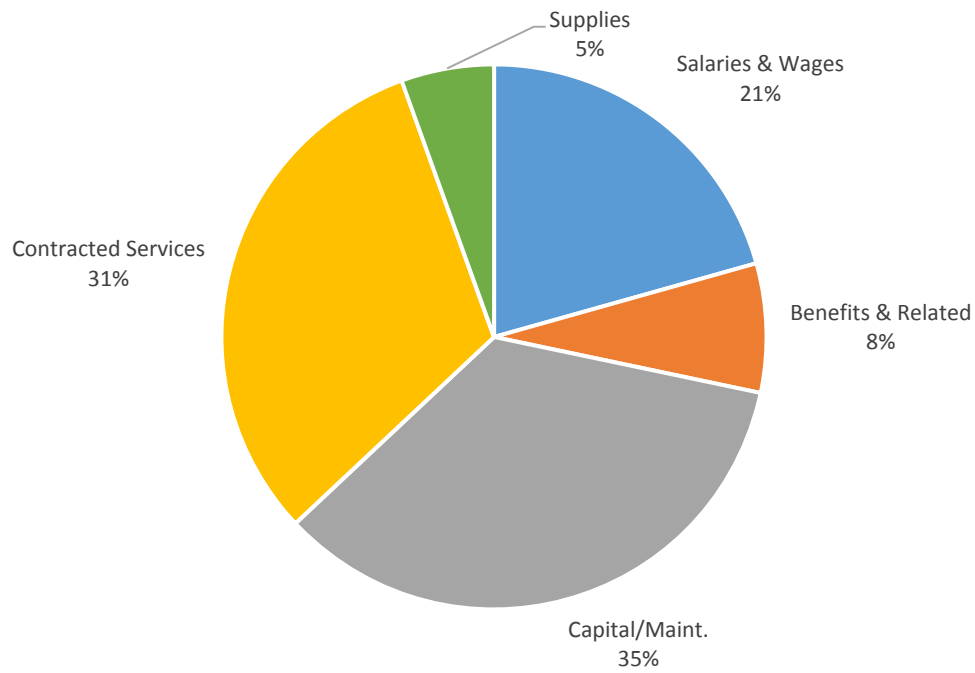
Service Level Statistics

Services	Metric	FY2016 (8-month) Actuals	CY2016 Actuals	CY2017 Budget	CY2017 Projection	CY2018 Approved
Hardware/Software	Software App Upgrade	14	15	15	15	15
	Enterprise Application Systems	46	46	46	47	47
Communications	% Uptime Network	99.9%	99.9%	99.9%	99.9%	99.9%
Internal Support	Service Requests	3,340	6,400	6,700	8,060	8,300
ERP Administration	% Up-Time	99.9%	99.8%	99.9%	99.9%	99.9%
Software Development	Web-Based Applications	32	35	35	35	35
Enterprise Content	Digital Documents	4,362,569	4,612,548	4,850,000	5,000,000	5,200,000

Department Overview – Information Technology

Department Expenses by Category

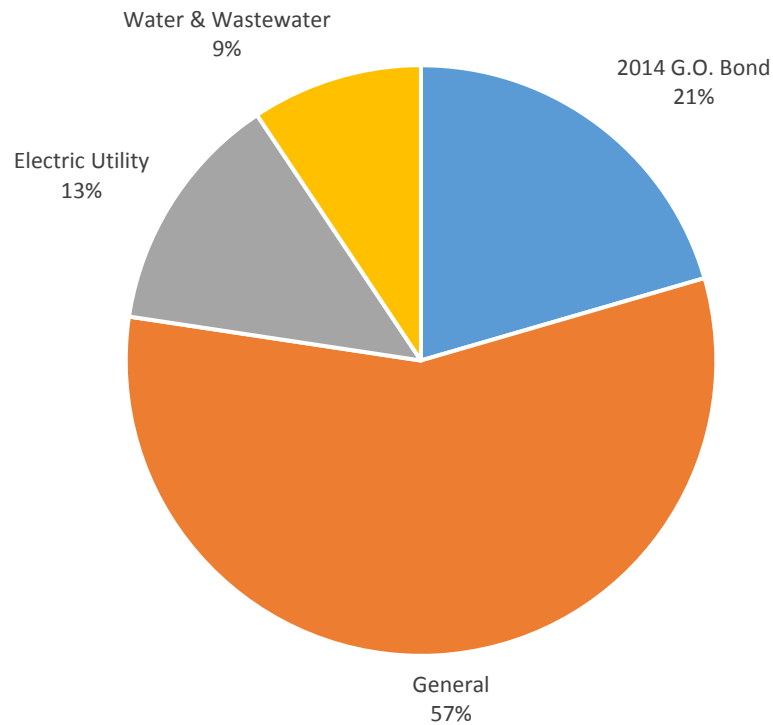
	CY2016 Actuals	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
Salaries & Wages	1,769,163	1,995,249	1,954,958	2,129,416	134,167	6.7%
Benefits & Related	692,779	683,972	683,409	789,279	105,307	15.4%
Capital/Maint.	861,066	4,207,000	3,746,258	3,580,000	(627,000)	-14.9%
Contracted Services	2,958,229	2,913,137	2,669,816	3,248,431	335,294	11.5%
Internal Services	(744,125)	(802,808)	(996,663)	(917,458)	(114,650)	14.3%
Supplies	269,368	645,807	494,532	567,950	(77,857)	-12.1%
TOTAL	5,806,480	9,642,357	8,552,310	9,397,618	(244,739)	-2.5%



Department Overview – Information Technology

Budget Allocation by Fund

	CY2016 Actuals	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
2014 G.O. Bond	618,836	1,124,500	1,569,804	1,926,300	801,800	71.3%
General	4,798,615	4,995,213	4,422,072	5,345,396	350,183	7.0%
Electric Utility	201,244	1,744,976	1,354,832	1,244,780	(500,196)	-28.7%
Water & Wastewater	187,785	1,202,668	918,102	881,142	(321,526)	-26.7%
Capital Projects	-	575,000	287,500	-	(575,000)	-
TOTAL	5,806,480	9,642,357	8,552,310	9,397,618	(244,739)	-2.5%



CY2018-2022
Information Technology
Project Summary

Project Name	CY2018	CY2019	CY2020	CY2021	CY2022	Grand Total
CE125 Enterprise Resource Planning (ERP) Software Migration	2,000,000	-	260,100	265,302	-	2,525,402
CE143 OnBase and SharePoint Software Upgrade	105,000	-	-	-	-	105,000
CE145 SAN Replacement	-	159,120	-	-	-	159,120
CE148 Cityworks Service Request and Work Order Management System Enhancements	620,000	545,000	560,000	-	-	1,725,000
CE149 Virtual Server and Storage Area Network Upgrade	385,000	-	-	-	-	385,000
CE157 Geographic Information System (GIS) Land Base Additions	-	102,000	-	-	-	102,000
CE158 Replacement Datacenter Switches	-	153,000	-	-	-	153,000
CE159 Fiber Cabling for the Police Department and Naper Settlement	235,000	-	-	-	-	235,000
CE160 Conference Room Upgrades	-	244,800	249,696	127,345	129,892	751,733
CE161 Legal Contract Management	-	510,000	-	-	-	510,000
LR079 Harris Radio System Upgrade	-	2,040,000	1,040,400	1,061,208	-	4,141,608
Grand Total	3,345,000	3,753,920	2,110,196	1,453,855	129,892	10,792,863

Project Number: CE125
Project Title: Enterprise Resource Planning (ERP) Software Migration
Department Name: Information Technology

Asset Type: Computer Equipment
CIP Status: Recurring
Project Category: Capital Upgrade

Budget Year: 2018
Category Code: A
Sector: Various

Project Purpose:

The purpose of this project is to migrate the City's Naviline SunGard Public Sector software from the current platform, which the City implemented in 1990. This project aligns with the City's e-Government initiative.

Project Narrative:

ERP refers to an integrated suite of software applications that support the core business functions of an organization. Currently support business functions include: Accounting, Utility Billing, Accounts Receivable, Building Permits, Business Licenses, Payroll/Personnel, Purchasing/Inventory, and Code Enforcement. The City's current ERP is not built to current software development standards and does not support customer friendly e-government initiatives. The new product will also expand current services that include but are not limited to: electronic building permit submittal and integration with the utility's GIS design software. The City has evaluated vendor solutions and plans to migrate to the MUNIS ERP solution through Tyler Technologies. This project will help the City meet the goal of enhanced eGovernment functionality Citywide.

External Funding Sources Available:

None

Projected Timetable:

Release a vendor RFP, select ERP vendor, and begin implementation in CY16.

Impact on Operating Budget:

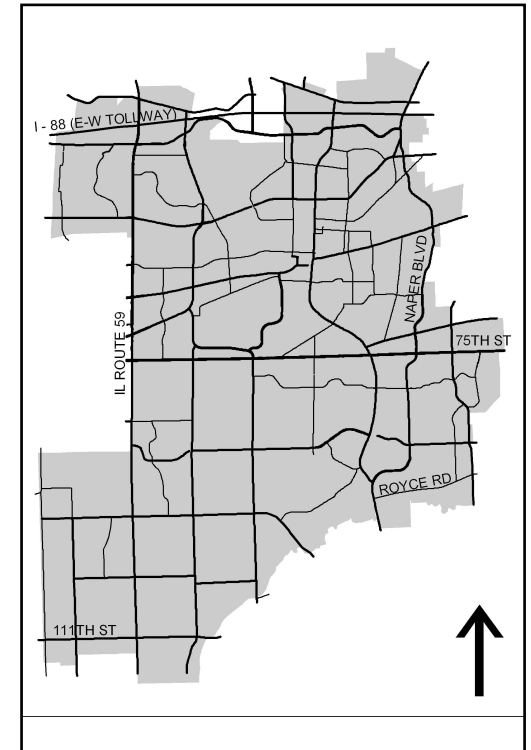
Impact to operating budget is dependent upon the selected ERP. Software costs will be budgeted upon vendor selection.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Water Utility	249,000	0	0	0	0	249,000
Electric Utility	497,000	0	260,100	265,302	0	1,022,402
Unfunded Capital	1,254,000	0	0	0	0	1,254,000
Totals	2,000,000	0	260,100	265,302	0	2,525,402

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Technology - Hardware/Software	0	2,000,000	0	260,100	265,302	0	2,525,402
Totals	1,770,000	2,000,000	0	260,100	265,302	0	2,525,402



Project Number: CE143
Project Title: OnBase Software Upgrade
Department Name: Information Technology

Asset Type: Computer Equipment
CIP Status: Amended
Project Category: Capital Upgrade

Budget Year: 2018
Category Code: A
Sector: Various

Project Purpose:

To upgrade OnBase with additional capability and integration into best of breed applications.

Project Narrative:

OnBase is the City's primary electronic document management system. Upgrading this system provides greater workflow automation, faster search capabilities, enhanced control and handling of local records, and creates an established foundation to support leading business process automation. The latest versions of these tools will provide integration into the City's core business applications e.g. Office 365 and Outlook, will directly support, and work in concert with, the CY16 ERP efforts.

External Funding Sources Available:

None

Projected Timetable:

To be completed by the end of CY18.

Impact on Operating Budget:

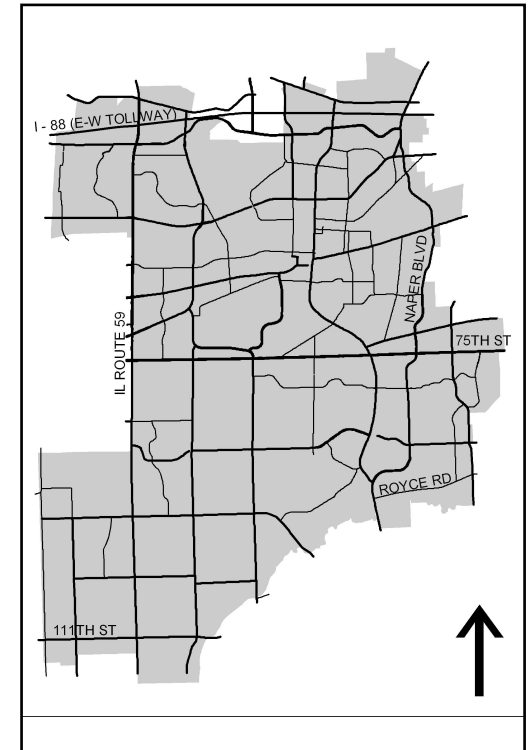
Annual maintenance in future years.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Water Utility	17,000	0	0	0	0	17,000
Electric Utility	25,500	0	0	0	0	25,500
Unfunded Capital	62,500	0	0	0	0	62,500
Totals	105,000	0	0	0	0	105,000

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Professional Services	0	7,000	0	0	0	0	7,000
Technology - Hardware/Software	0	98,000	0	0	0	0	98,000
Totals	75,000	105,000	0	0	0	0	105,000



Project Number: CE145
Project Title: SAN Replacement
Department Name: Information Technology

Asset Type: Computer Equipment
CIP Status: Recurring
Project Category: Capital Upgrade

Budget Year: 2018
Category Code: A
Sector: Various

Project Purpose:

Storage Area Network (SAN) server replacement.

Project Narrative:

Most of the city's core business processes are now completely digital which has led to an increase in demand for data storage. The City's Storage Area Network (SAN) has allowed the city to consolidate data storage and virtualize many of its servers, thus reducing the overall number of physical servers and the associated replacement and maintenance costs. The components of the Storage Area Network that were purchased over five years ago will reach the end of their life and will no longer be supported by the manufacturer.

External Funding Sources Available:

None.

Projected Timetable:

To be completed in CY15.

Impact on Operating Budget:

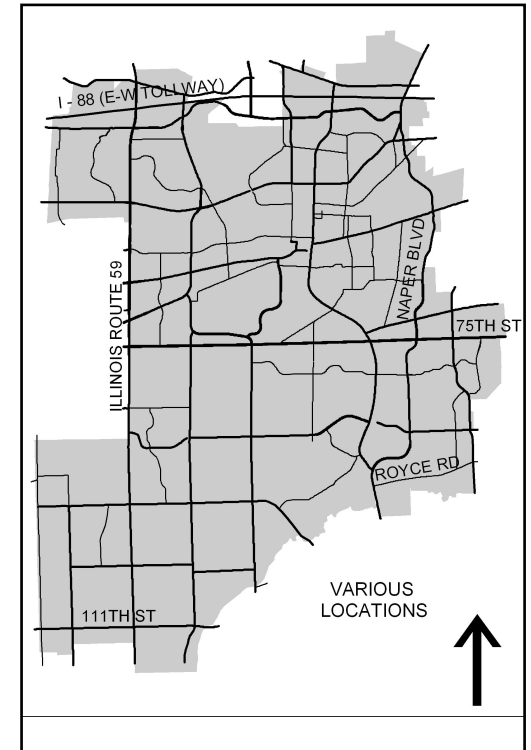
None.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Unfunded Capital	0	159,120	0	0	0	159,120
Totals	0	159,120	0	0	0	159,120

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Equip. & Maint.	0	0	159,120	0	0	0	159,120
Totals	0	0	159,120	0	0	0	159,120



Project Number: CE148
Project Title: Cityworks Service Request and Work Order Management System
Department Name: Information Technology

Asset Type: Computer Equipment
CIP Status: New
Project Category: Capital Upgrade

Budget Year: 2018
Category Code: B
Sector: Various

Project Purpose:

To enhance/upgrade the Cityworks service request and work order management software to include additional business components.

Project Narrative:

Cityworks is the City's primary GIS asset management service request/work order system. This project is to fund consulting services and the implementation of this software upgrade. This project will coordinate efforts with Public Works, Transportation, Engineering, and Development, DPU-Electric and DPU-Water/Wastewater. Projects planned for the immediate future include the sidewalk replacement programs, sign inventory management, electric utility, and water utility assets, including Springbrook. These work order system upgrades in conjunction with the capabilities of the new ERP system (CE125) will provide a cost effective software tool will be developed to maximize asset performance while lowering the costs of maintenance and replacement of assets. It will also detects failure conditions in advance; eliminates manual actions, handoffs and paperwork; and reduces the time between problem identification and resolution.

External Funding Sources Available:

None

Projected Timetable:

Impact on Operating Budget:

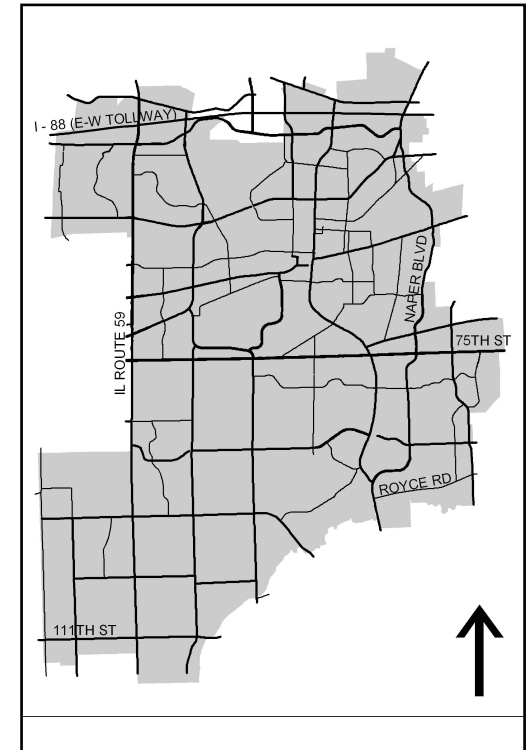
Annual maintenance.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Water Utility	214,000	225,000	238,000	0	0	677,000
Electric Utility	245,000	192,000	185,000	0	0	622,000
Unfunded Capital	161,000	128,000	137,000	0	0	426,000
Totals	620,000	545,000	560,000	0	0	1,725,000

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Technology - Hardware/Software	0	620,000	545,000	560,000	0	0	1,725,000
Totals	500,000	620,000	545,000	560,000	0	0	1,725,000



Project Number: CE149
Project Title: Virtual Server and Storage Area Network Upgrade
Department Name: Information Technology

Asset Type: Computer Equipment
CIP Status: New
Project Category: Capital Upgrade

Budget Year: 2018
Category Code: A
Sector: Various

Project Purpose:

Upgrade the capabilities of the City's core virtual server environment to appropriately support the type and amount of data being utilized.

Project Narrative:

The City's current virtual environment supports over one hundred virtual servers and applications. With the increase in the number applications and amount of data being utilized, the City is reaching the capacity limit of the network. More powerful virtual host servers and an enterprise-grade storage area network are necessary to keep up with the demand of the applications and users. The upgrade will allow the City to support the size of today's data, improve business process automation, and increase workflow automation.

External Funding Sources Available:

None

Projected Timetable:

To be completed in CY16.

Impact on Operating Budget:

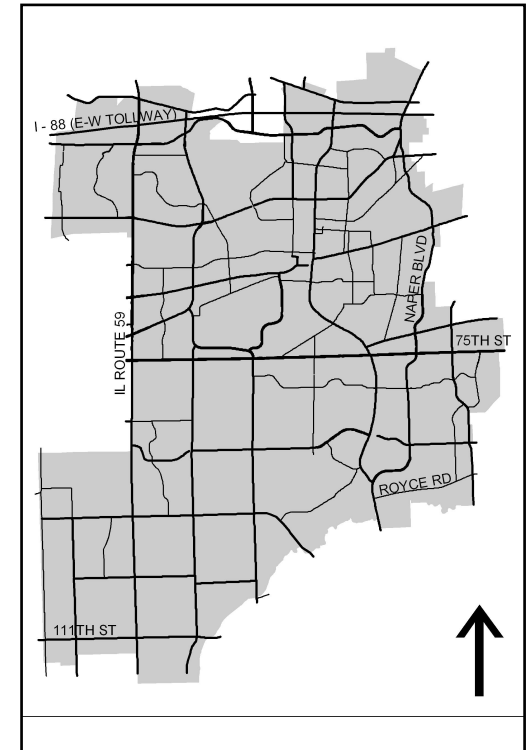
Hardware will include five year warranties

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
G.O. Bond: Prior Issues	213,800	0	0	0	0	213,800
Water Utility	85,600	0	0	0	0	85,600
Electric Utility	85,600	0	0	0	0	85,600
Totals	385,000	0	0	0	0	385,000

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Technology - Hardware/Software	0	385,000	0	0	0	0	385,000
Totals	450,000	385,000	0	0	0	0	385,000



Project Number: CE157
Project Title: Geographic Information System (GIS) Land Base Additions
Department Name: Information Technology

Asset Type: Computer Equipment
CIP Status:
Project Category: Capital Upgrade

Budget Year: 2018
Category Code:
Sector: Various

Project Purpose:

The Geographic Information System (GIS) land base includes planimetric data (buildings, roads, etc.), topographic data (contours, elevations) and digital orthophotography (scanned aerial photos). It is used as the basis for nearly all of the City's GIS applications. Due to the growth of the City, the GIS land base needs to be updated on a recurring basis.

Project Narrative:

Previously the City updated the land base every three years, with the last update in FY 2013. In order to reduce budget costs associated with a land base update, City staff recommend a transition to an update on an as-needed basis. In FY 2019 the City will complete a full land base update including topographic, planimetric data, and digital orthophotography. The project to update the GIS land base includes the following key tasks: RFP development and selection of a vendor/consultant, ground control survey and aerial photography, LiDAR (light detection and ranging) data acquisition, development of digital orthophotography and oblique photography, and final delivery of all data products.

External Funding Sources Available:

Projected Timetable:

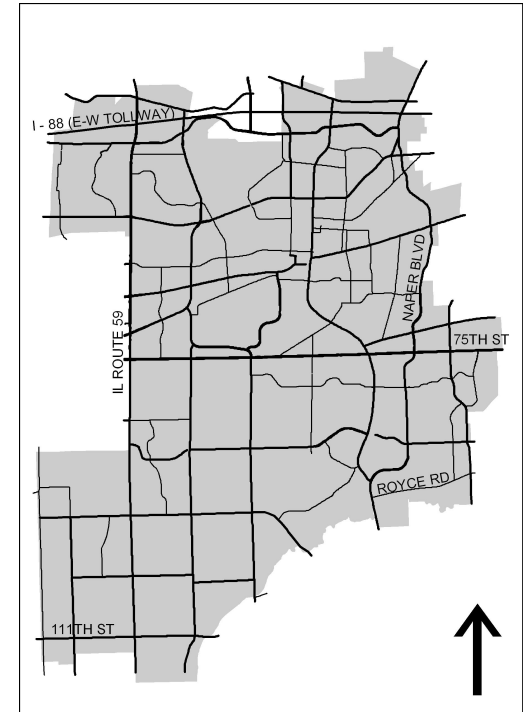
Impact on Operating Budget:

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Water Utility	0	20,400	0	0	0	20,400
Electric Utility	0	30,600	0	0	0	30,600
Unfunded Capital	0	51,000	0	0	0	51,000
Totals	0	102,000	0	0	0	102,000

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Professional Services	0	0	102,000	0	0	0	102,000
Totals	0	0	102,000	0	0	0	102,000



Project Number: CE158
Project Title: Replacement Datacenter Switches
Department Name: Information Technology

Asset Type: Computer Equipment
CIP Status: New
Project Category: Capital Upgrade

Budget Year: 2018
Category Code:
Sector: Various

Project Purpose:

Replacement of the core network switches at the city's three datacenters.

Project Narrative:

To replace the existing core network switches in the city's three datacenters that were installed in 2012.

External Funding Sources Available:

Projected Timetable:

Impact on Operating Budget:

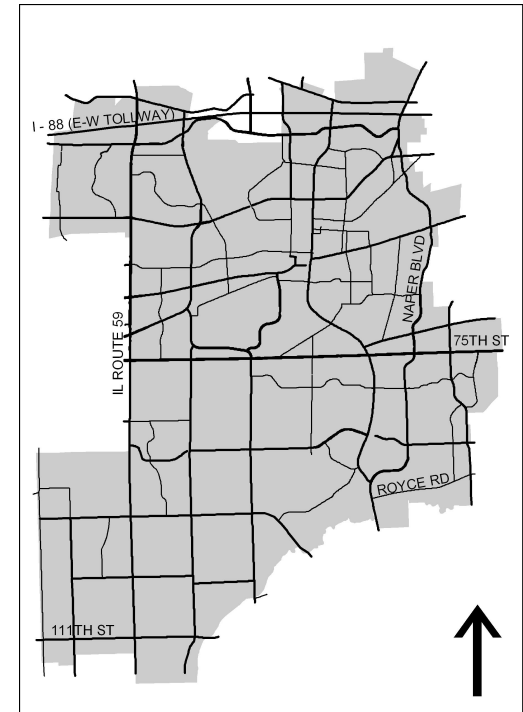
Will replace existing hardware so there will be no impact on the operating budget.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Water Utility	0	30,600	0	0	0	30,600
Electric Utility	0	45,900	0	0	0	45,900
Unfunded Capital	0	76,500	0	0	0	76,500
Totals	0	153,000	0	0	0	153,000

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Equip. & Maint.	0	0	153,000	0	0	0	153,000
Totals	0	0	153,000	0	0	0	153,000



Project Number: CE159
Project Title: Fiber Cabling for the Public Safety and Naper Settlement
Department Name: Information Technology

Asset Type: Computer Equipment
CIP Status: New
Project Category: Capital Upgrade

Budget Year: 2018
Category Code:
Sector: Various

Project Purpose:

To add a redundant link to Aurora for the Public Safety Radio system and to upgrade the current network fiber cabling between the main network switch at the Police Department and the communication closets within the building and to the Fire Administration building. Also to upgrade the network fiber cable between the Municipal Center and the Naper Settlement campus.

Project Narrative:

The current network fiber cabling in the Police Department and to the Fire Administration building was originally installed when the buildings were built. The fiber connects the main network switch at the Police Department to the switches in each one of the local are network closets in the building and to the Fire Administration building. The fiber, being twenty years old, is not able to transmit at the higher communication speeds that the new network switches are capable of. The link from the Municipal Center to Naper Settlement is also in need of replacement to transmit the current data speeds for now and future growth.

External Funding Sources Available:

Projected Timetable:

Impact on Operating Budget:

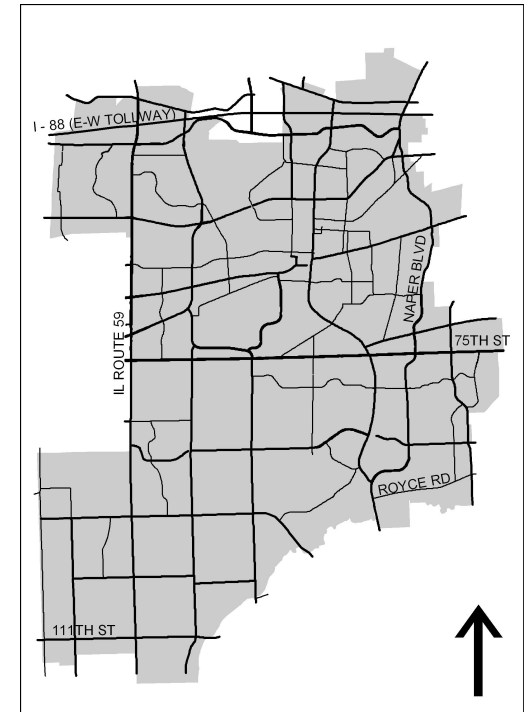
There will be no impact on the operating budget since this is a physical upgrade.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Unfunded Capital	235,000	0	0	0	0	235,000
Totals	235,000	0	0	0	0	235,000

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	0	235,000	0	0	0	0	235,000
Totals	0	235,000	0	0	0	0	235,000



Project Number: CE160
Project Title: Conference Room Upgrades
Department Name: Information Technology

Asset Type: Computer Equipment
CIP Status: New
Project Category: Capital Upgrade

Budget Year: 2018
Category Code:
Sector: Various

Project Purpose:

IT Department seeks to standardize conference room experience and make Skype-enabled.

Project Narrative:

Current conference room technology is not standard; each room provides a unique method to connect, display presentations and conduct conference calls. This CIP will provide for standard functions and connectivity. Additionally, each updated room will be fully-integrated in the City's conference call solution to provide easy-to-use connections for City employees and guests.

External Funding Sources Available:

Projected Timetable:

This project will start in CY19 and end in CY22 and initial plan calls for 4 conference rooms per year at \$60K each.

Impact on Operating Budget:

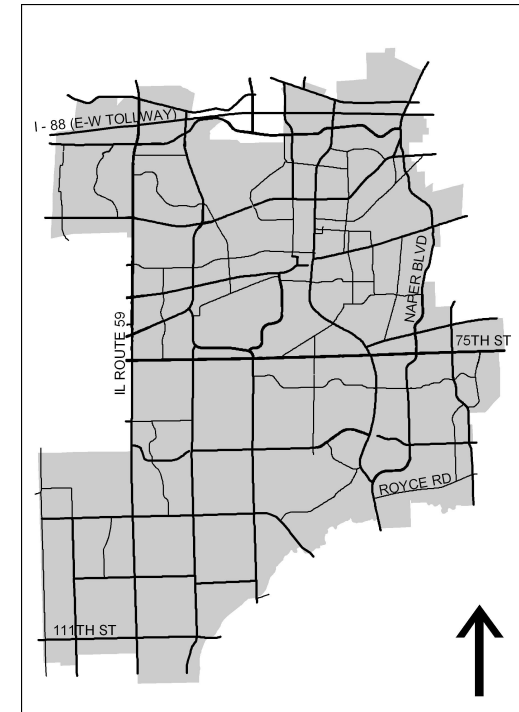
None

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Unfunded Capital	0	244,800	249,696	127,345	129,892	751,733
Totals	0	244,800	249,696	127,345	129,892	751,733

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Professional Services	0	0	40,800	41,616	21,224	21,649	125,289
Technology - Hardware/Software	0	0	204,000	208,080	106,121	108,243	626,444
Totals	0	0	244,800	249,696	127,345	129,892	751,733



Project Number: CE161
Project Title: Legal Contract Management
Department Name: Information Technology

Asset Type: Computer Equipment
CIP Status: New
Project Category: Capital Upgrade

Budget Year: 2018
Category Code:
Sector: Various

Project Purpose:

Improve the City's process of contract management.

Project Narrative:

The current contract management process is manual and therefore tedious. The goal is to find a solution that integrates with the City's existing ERP that provides initial completion and renewal workflows.

External Funding Sources Available:

Projected Timetable:

This project will start and end in CY2019.

Impact on Operating Budget:

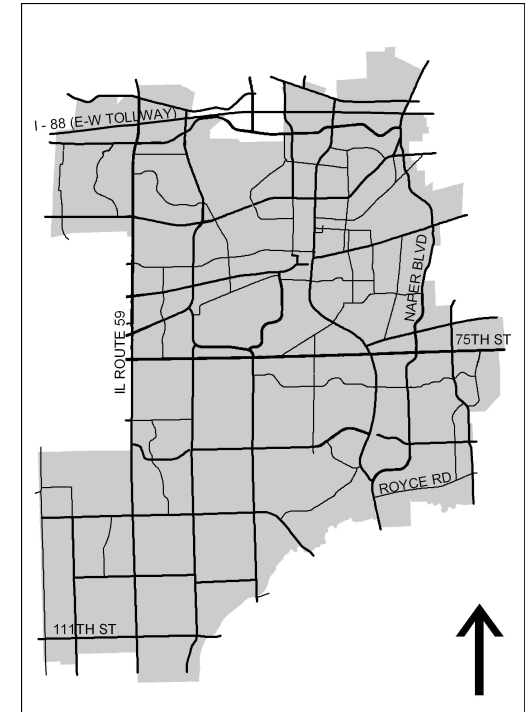
None

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Water Utility	0	102,000	0	0	0	102,000
Electric Utility	0	153,000	0	0	0	153,000
Unfunded Capital	0	255,000	0	0	0	255,000
Totals	0	510,000	0	0	0	510,000

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Professional Services	0	0	153,300	0	0	0	153,300
Technology - Hardware/Software	0	0	356,700	0	0	0	356,700
Totals	0	0	510,000	0	0	0	510,000



Project Number: LR079
Project Title: Harris Radio System Upgrade
Department Name: Information Technology

Asset Type: Long Range Communications
CIP Status: New
Project Category: Capital Maintenance

Budget Year: 2018
Category Code:
Sector: Various

Project Purpose:

To stay on the current and more open platforms of the existing Harris Radio system jointly shared with Aurora.

Project Narrative:

To stay on the current and more open platforms of the existing Harris Radio system jointly shared with Aurora, the City needs to commit to upgrading the radio platform to SR10 and improve redundancy by adding a microwave ring to the existing infrastructure.

Any effort completed here needs to be coordinated with the City of Aurora. Aurora has indicated that 2019 is the earliest they can look at this upgrade.

External Funding Sources Available:

Projected Timetable:

Project will begin in CY19 and end in CY20.

To ensure smooth operations, the project should be completed in conjunction with the City of Aurora as we share this radio system

Impact on Operating Budget:

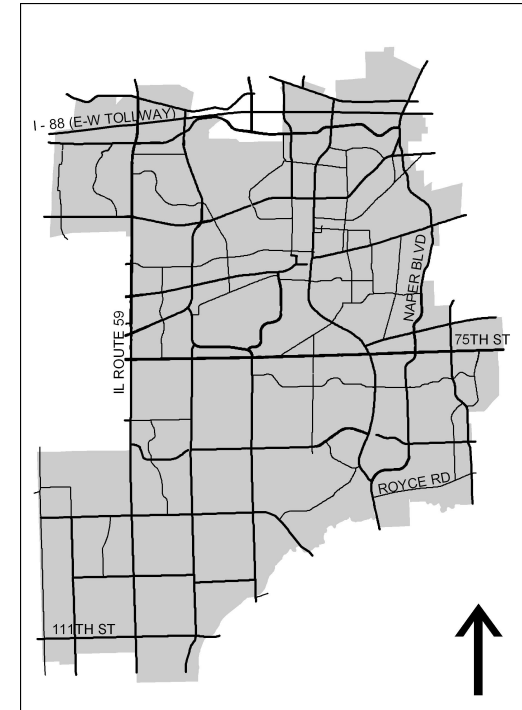
None

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Water Utility	0	408,000	208,080	212,242	0	828,322
Electric Utility	0	612,000	312,120	318,362	0	1,242,482
Unfunded Capital	0	1,020,000	520,200	530,604	0	2,070,804
Totals	0	2,040,000	1,040,400	1,061,208	0	4,141,608

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Equip. & Maint.	0	0	1,428,000	728,280	742,846	0	2,899,126
Professional Services	0	0	612,000	312,120	318,362	0	1,242,482
Totals	0	0	2,040,000	1,040,400	1,061,208	0	4,141,608

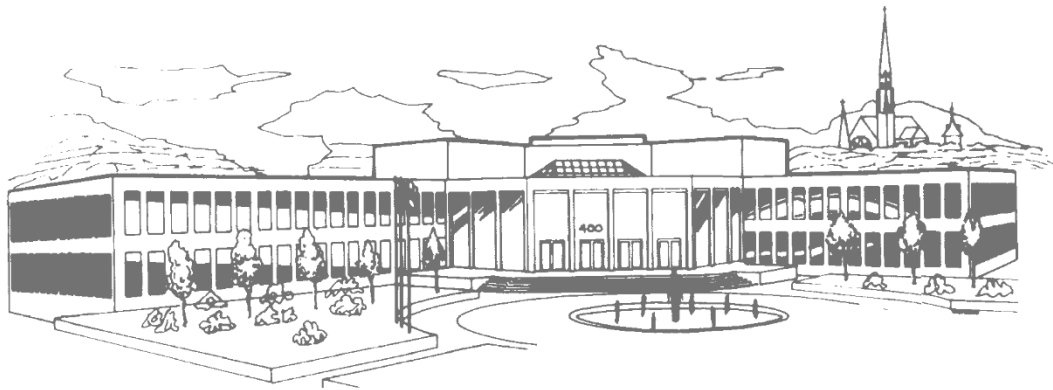


City of Naperville
CY2018 Budget
Department of Information Technology

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
Administration						
Salaries & Wages						
Regular Pay	1,597,311	1,879,070	1,833,921	2,009,427	130,357	6.9%
Overtime Pay	2,938	2,500	3,282	2,500	-	0.0%
Temporary Pay	22,498	-	-	-	-	0.0%
Salaries & Wages Total	1,622,747	1,881,570	1,837,203	2,011,927	130,357	6.9%
Benefits & Related						
Group Medical Insurance	247,664	257,131	261,540	365,847	108,716	42.3%
Group Life Insurance	3,198	3,380	3,245	3,614	234	6.9%
Workers Compensation	3,080	-	1,782	3,612	3,612	0.0%
Unemployment Compensation	2,397	2,308	2,220	2,409	101	4.4%
Group Dental Insurance	16,071	16,799	16,219	19,425	2,626	15.6%
IMRF	216,751	210,335	206,957	219,354	9,019	4.3%
Social Security	110,501	110,825	108,605	93,875	(16,950)	-15.3%
Medicare	25,954	26,144	25,512	21,953	(4,191)	-16.0%
Benefits & Related Total	625,616	626,922	626,080	730,089	103,167	16.5%
Capital/Maintenance Program						
Capital Outlay	-	-	-	235,000	235,000	0.0%
Professional Services	-	103,000	51,500	7,000	(96,000)	-93.2%
Office Mach & Equip	618,836	2,280,000	2,611,350	3,103,000	823,000	36.1%
Furnishings	-	-	-	-	-	0.0%
Other Mach & Equip	-	1,367,000	688,347	-	(1,367,000)	-100.0%
Capital/Maintenance Program Total	618,836	3,750,000	3,351,197	3,345,000	(405,000)	-10.8%
Contracted Services						
Support Services	421,066	597,679	599,364	579,965	(17,714)	-3.0%
Inter/Intranet Services	-	-	-	-	-	0.0%
Rpr & Maint Serv/Mach	3,560	2,800	2,903	17,800	15,000	535.7%
Dues & Subscriptions	1,985	2,200	1,185	2,200	-	0.0%
Conferences & Training	52,034	115,000	80,574	105,000	(10,000)	-8.7%
Mileage Reimbursement	629	1,000	996	1,000	-	0.0%
Recruitment	36,000	-	-	-	-	0.0%
Tel & Cable Tv & Comm	679,689	744,979	695,606	782,000	37,021	5.0%
Postage & Delivery	50	-	1	-	-	0.0%
Contracted Services Total	1,195,013	1,463,658	1,380,629	1,487,965	24,307	1.7%
Internal Services						
Overhead Charges	-	-	-	-	-	0.0%
IT Services	(296,570)	(300,514)	(375,644)	(337,761)	(37,247)	12.4%
IT Replacement Cost	(426,583)	(472,405)	(590,504)	(513,691)	(41,286)	8.7%
General Liability	2,494	2,494	1,871	4,140	1,646	66.0%
Internal Services Total	(720,659)	(770,425)	(964,277)	(847,312)	(76,887)	10.0%
Supplies						
Operating Supplies	5,048	5,950	2,456	8,000	2,050	34.5%
Printed Material	-	-	-	-	-	0.0%
Technology	29,688	46,000	36,946	21,300	(24,700)	-53.7%
General Office Supplies	2,919	3,500	2,353	3,500	-	0.0%
Supplies Total	37,655	55,450	41,755	32,800	(22,650)	-40.8%
Administration Total	3,379,208	7,007,175	6,272,587	6,760,469	(246,706)	-3.5%
Replacement						
Capital/Maintenance Program						
Office Mach & Equip	238,950	447,500	386,932	235,000	(212,500)	-47.5%
Capital/Maintenance Program Total	238,950	447,500	386,932	235,000	(212,500)	-47.5%
Contracted Services						
Support Services	1,433,132	1,004,500	877,359	1,206,610	202,110	20.1%
Rpr & Maint Serv/Mach	234,069	314,000	293,081	393,000	79,000	25.2%
Contracted Services Total	1,667,201	1,318,500	1,170,440	1,599,610	281,110	21.3%
Supplies						
Technology	200,816	553,707	428,094	498,750	(54,957)	-9.9%
Supplies Total	200,816	553,707	428,094	498,750	(54,957)	-9.9%
Replacement Total	2,106,967	2,319,707	1,985,466	2,333,360	13,653	0.6%

**City of Naperville
CY2018 Budget
Department of Information Technology**

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
Reprographics Services						
Salaries & Wages						
Regular Pay	138,878	113,679	115,388	117,489	3,810	3.4%
Overtime Pay	1,405	-	389	-	-	0.0%
Temporary Pay	6,133	-	1,978	-	-	0.0%
Salaries & Wages Total	146,416	113,679	117,755	117,489	3,810	3.4%
Benefits & Related						
Group Medical Insurance	36,741	33,604	33,139	35,211	1,607	4.8%
Group Life Insurance	253	205	207	212	7	3.4%
Unemployment Compensation	403	201	255	201	-	0.0%
Group Dental Insurance	2,381	2,111	2,060	2,223	112	5.3%
IMRF	16,464	12,925	13,134	13,065	140	1.1%
Social Security	8,851	6,487	6,916	6,709	222	3.4%
Medicare	2,070	1,517	1,618	1,569	52	3.4%
Benefits & Related Total	67,163	57,050	57,329	59,190	2,140	3.8%
Capital/Maintenance Program						
Office Mach & Equip	3,280	9,500	8,129	-	(9,500)	-100.0%
Capital/Maintenance Program Total	3,280	9,500	8,129	-	(9,500)	-100.0%
Contracted Services						
Support Services	91,727	121,979	110,867	155,356	33,377	27.4%
Rpr & Maint Serv/Mach	-	9,000	7,228	5,500	(3,500)	-38.9%
Rental/Equip & Facilities	-	-	-	-	-	0.0%
Postage & Delivery	4,288	-	652	-	-	0.0%
Contracted Services Total	96,015	130,979	118,747	160,856	29,877	22.8%
Internal Services						
Cpy & Bnding Serv/Intrnl	(24,689)	(32,383)	(32,386)	(70,146)	(37,763)	116.6%
Vehicle Maintenance	-	-	-	-	-	0.0%
Auto Liability	1,223	-	-	-	-	0.0%
Internal Services Total	(23,466)	(32,383)	(32,386)	(70,146)	(37,763)	116.6%
Supplies						
Operating Supplies	30,526	36,250	24,568	36,000	(250)	-0.7%
Technology	-	-	-	-	-	0.0%
General Office Supplies	371	400	115	400	-	0.0%
Supplies Total	30,897	36,650	24,683	36,400	(250)	-0.7%
Reprographics Services Total	320,305	315,475	294,257	303,789	(11,686)	-3.7%
Grand Total	5,806,480	9,642,357	8,552,310	9,397,618	(244,739)	-2.5%



Fire Department

Department Overview – Naperville Fire Department

Department Summary

The Fire Department includes two divisions: Administration and Operations.

- **Administration Division** – This division is overseen by the Fire Chief and includes the Division Chief, who is responsible for coordination of three bureaus, and the Emergency Manager. The administrative division includes training, emergency medical services (EMS) and support services managed by Bureau Chiefs and assisted by a Customer Service Assistant.

The Training Bureau Chief is responsible for providing training to 185 operational personnel and all new hire cadet training, which includes the coordination of the Naperville Fire Academy as well as all specialty team training and mutual aid training opportunities.

The EMS Bureau Chief is responsible for the oversight of emergency medical services, which includes all continuing education for operational personnel, EMS supplies and equipment, local and regional medical oversight and quality control of over 8,000 annual EMS incidents.

The Support Services Bureau Chief supplements the administrative division through the collaboration of various community partners. Support services also has direct oversight of the accreditation process, public education, PulsePoint and community initiatives.

The Emergency Manager coordinates the Naperville Emergency Management Agency (NEMA), which provides disaster preparedness, mitigation, prevention, response, recovery and education for active large scale incidents.

The administrative division also includes the Office of the Fire Marshal, which provides fire prevention and safety of the citizens who live, work in or visit the City through an aggressive fire prevention inspection program and accurate determination of the origin and cause of all fires. The Fire Marshal's office is assisted by an Administrative Assistant.

- **Operations Division** – The Operations Division is overseen by the Fire Chief and includes the Deputy Chief of Operations, who is responsible for the oversight of 10 Shift Commanders and the coordination of 185 operational personnel assigned to three shifts.

The operations division includes all emergency and non-emergency responses, buildings, equipment and vehicles to support the emergency response to incidents throughout the City. The Deputy Chief also coordinates the specialty teams which are comprised of the Water Rescue Team, Hazardous Materials Team, Technical Rescue Team, Tactical EMS Team (TEMS) and Unmanned Aerial System (UAS) Team. The Deputy Chief coordinates the new hire and promotional process and serves as the department liaison to the Board of Police and Fire Commission and is also assisted by a Customer Service Assistant.

The administrative and operations divisions are assisted by a Budget and Administrative Services Coordinator who works closely with both divisions and reports directly to the Fire Chief. The Budget and Administrative Services Coordinator ties both the operational and administrative divisions together through the management of all purchasing, budget oversight and coordination of the department's administrative and customer service assistants.

Department Overview – Naperville Fire Department

Services and Responsibilities

- Respond to fire and rescue emergency calls for service
- Respond to advanced life support calls requiring transport to a medical facility
- Conduct inspection services for all occupancies within the City that fall under the code requirement
- Oversee the City-owned fire alarm monitoring service and manage the maintenance and installation of new and existing customers
- Provide for the coordination and collaboration of emergency management needs between all City departments, partner agencies and other public and private entities within the community
- Provide training, instruction and clarification related to fire and emergency service educational needs and information to schools, partner agencies, local businesses, and a variety of other public and private occupancies
- Provide emergency response to incidents involving unique areas of expertise such as entrapment, high angle rescue, structural collapse, trench rescue, confined space and all types of incidents involving water entrapment, rescue and potential drowning
- Provide response to incidents involving chemicals, solids or substances with hazard class requiring specialized removal and containment
- Provide support and resources needed to safely monitor and maintain special event activities and functions

Personnel

FTE's	FY2015 Actuals	CY2016 Actuals	CY2017 Budget	CY2017 Actuals	CY2018 Approved
Administration	17.0	17.0	18.0	18.0	17.0
Operations	185.0	185.0	184.0	184.0	184.0
TOTALS	202.0	202.0	202.0	202.0	201.0

Actions and Ends Policies

Although the Fire Department's services align with all four of the City's ends policies, the Public Safety policy that states "Naperville will deliver highly responsive emergency services to provide for a safe community" is a primary driver of the department's actions. Past, present and future initiatives, including upcoming capital initiatives, seek to further achieve this ends policy while factoring in mandated Federal/State guidelines, safety, technology, training and the need for mission-ready resources to provide excellent emergency medical care.

Past Actions

CY16:

- Implemented an Unmanned Aircraft System (UAS) to provide aerial support to command during Fire and EMS incidents and other activities.
- Created a Tactical EMS (TEMS) team to respond to Naperville Police Department Special Response Team deployments and incidents of mass violence.
- Implemented a citizen alerting system (PulsePoint) to send a message via cell phone to self-subscribed citizens for incidents requiring rapid cardiac intervention using CPR and automated external defibrillators (AEDs).

CY17:

- Changed ambulance billing structure to eliminate out-of-pocket costs to residents and implemented new fire billing fees for motor vehicle accidents and vehicle fires.

Department Overview – Naperville Fire Department

- Developed a system of collaborating resources with bordering communities to enhance the emergency response coverage of bordering response zones.
- Established a Candidate Physical Ability Test (CPAT) program. This is a physically demanding standardized test that assists fire department recruit candidates who are physically capable of performing essential job tasks.
- Explored the idea of leasing apparatus to stabilize cash flow, maximize the life of vehicles and reduce maintenance costs associated with owning the vehicle.
- Explored the use of alternative fuel in new apparatus and/or converting existing apparatus.
- Received the Heart Safe Community Award from the International Association of Fire Chiefs.
- Received fifth consecutive accreditation award from the Commission on Fire Accreditation International (CFAI).

Present Initiatives

- Collaborate with the Naperville Police Department to establish a Crisis Intervention Team (CIT) to address the rising number of mental health calls within the community.
- Explore solutions for a CAD records management system, which is an aging system used for dispatching and reporting for all Fire, Police, and other non-emergency incidents.
- Utilize AVLs (Automatic Vehicle Locators) to improve tracking and monitoring to determine the closest available units for response.
- Research alternatives for a training records management system to keep up to date on requirements, standards and development.
- Research potential changes to Fire Alarm Monitoring program.
- Explore the idea of using lithium-ion batteries for alternative ways to power ambulances.
- Complete installation of new technology for replacement of the fire station alerting system.
- Collaborate with the Naperville Fire Protection District to install a hydrant in a challenging unincorporated response zone.
- Receive \$1.3 million FEMA grant in partnership with the City of Aurora for emergency preparedness training under the Continuity of Operations Plan (COOP).
- Explore the consolidation of fire stations.

Future Opportunities

- Collaborate with other municipalities to spread out costs by sharing Computer-Aided Dispatch (CAD) services
- Explore the idea of alternate modes of service delivery.
- Research options for scene size-up software.
- Perform unit utilization study.

Capital (CY2018-2022)

- **LR078 – Fire Station Alerting Systems (CY18, Ends policy: Public Safety)**
The Fire Station Alerting System (FSAS) is a Voice over Internet Protocol (VOIP)-based communication network to provide communications between Naperville's Public Safety Answering Point (PSAP) and each of the Fire Department's (NFD) stations for seamless and immediate response. During the re-accreditation process in 2012, the NFD identified shortcomings in the software and hardware supporting the current station alerting systems and identified the need to replace or repair components that appear to impede radio signals between the PSAP and the station alerting system. Work for this program started in CY16 and is scheduled to be completed in CY18.

Department Overview – Naperville Fire Department

▪ MB215 – Building Modifications (CY18, Ends policy: Public Safety)

With the transfer of the Household Hazardous Waste (HHW) facility from Fire Station #4 on Brookdale Road to the Fort Hill Drive Public Works facility, the building previously used for HHW has been left vacant. The building continues to be maintained by the City with utility services and a maintenance schedule. The Fire Department has identified ways to use the existing building, but modifications would need to be made in order to do so. Fire Staff proposes to use the building in conjunction with the Training Academy that currently operates from Fire Station #4. This project will provide for the building to be used for multiple purposes including storage of training equipment, an operational classroom for firefighters that are equipped in soiled turnout gear, and storage of training fire apparatus. The enclosed building will allow training opportunities during all seasons of the year and the ability to enhance and provide valued resources to our current Training Academy program.

▪ EQ048– Replacement Air Paks (CY20, Ends policy: Public Safety)

One of the most important pieces of equipment for a firefighter is the self-contained breathing apparatus (SCBA), which provides them with breathing air when performing firefighting duties. The Occupational Safety & Health Administration (OSHA) outlines standards related to this equipment. The National Fire Protection Association (NFPA) also has standards which they update to ensure all SCBA are meeting the highest safety requirements and regulations; the standards will be updated and released in 2019. In anticipation of the new changes, we are proposing this critical equipment is replaced in 2020/2021. Prior to 2020, the Fire Department will explore purchasing options to determine whether we lease the equipment, split the cost over multiple years or purchase it outright. Current cost projections are a rough estimate and will be adjusted closer to the purchase date.

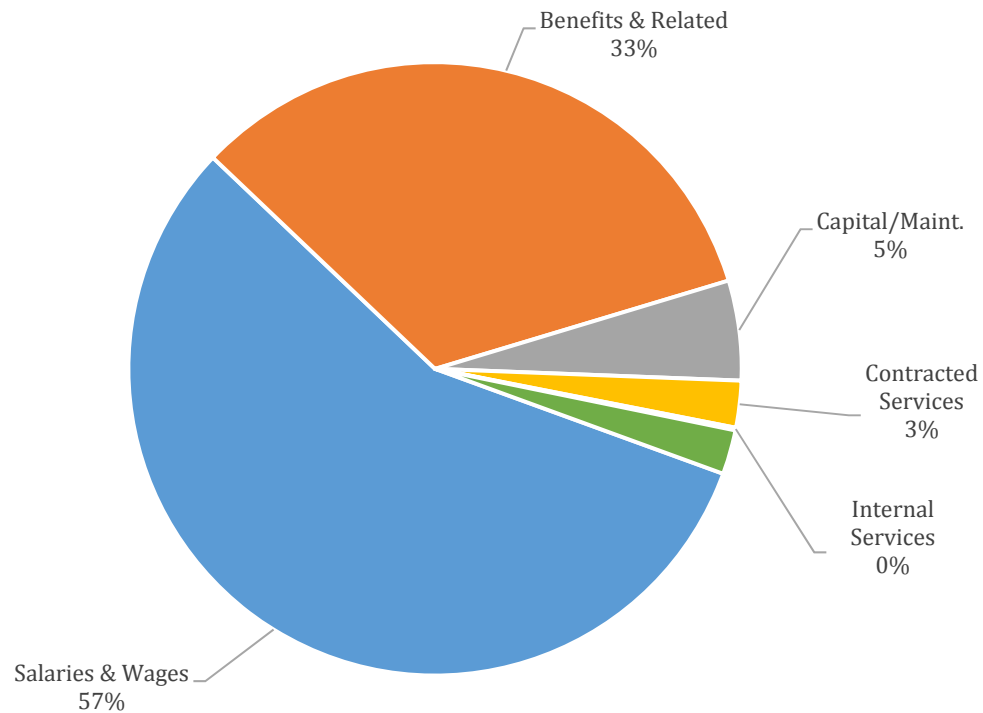
Service Level Statistics

	Metric	FY2016 (8-month) Actuals	CY2016 Actuals	CY2017 Budget	CY2017 Projection	CY2018 Approved
Fire and Rescue	Total Call Volume	8,745	13,677	13,442	13,950	14,750
	% of Fire & EMS calls under 6 min.	86%	86%	85%	85%	86%
	Percentage of Fire Calls	34%	36%	34%	34%	33%
EMS	Percentage of EMS Calls	66%	64%	66%	66%	67%
	Percentage of Patients Transported	72%	75%	71%	75%	75%
	# of Automated External Defibrillators	30	40	40	45	55
Fire Prevention	Public Education Programs Provided	580	700	800	800	800
	Citizens reached by Education Program	53,300	25,408	78,800	50,000	50,000
	% of Annual Inspections Completed	95%	87%	93%	94%	94%

Department Overview – Naperville Fire Department

Department Expenses by Category

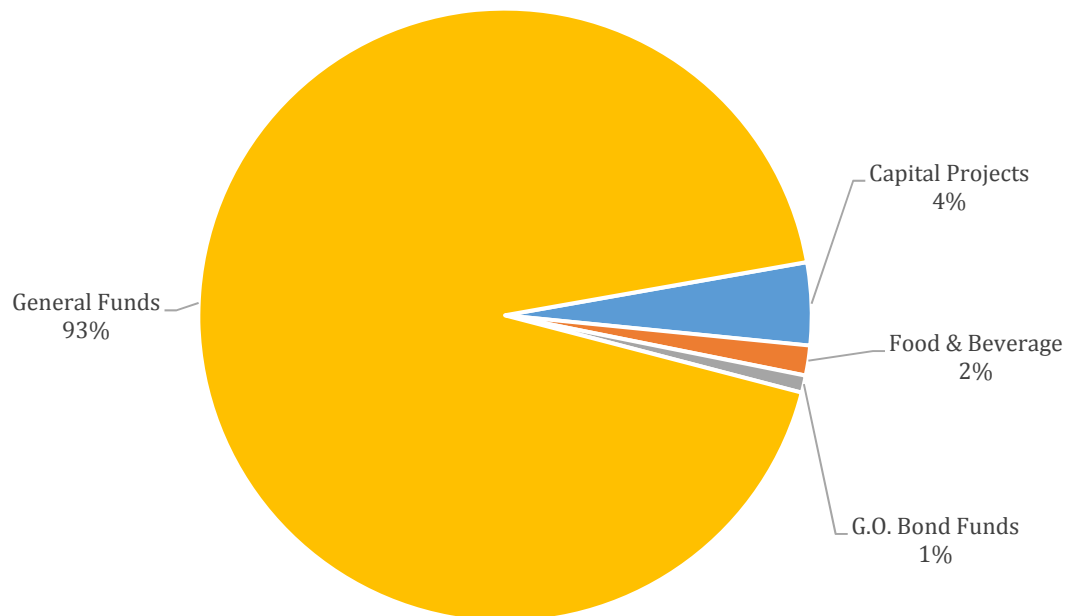
	CY2016 Actuals	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
Salaries & Wages	20,595,239	22,220,579	22,363,409	21,839,460	(381,119)	-1.7%
Benefits & Related	9,939,201	10,879,938	10,674,065	12,839,995	1,960,057	18.0%
Capital/Maint.	331,988	1,425,900	1,671,039	2,032,000	606,100	42.5%
Contracted Services	823,829	1,070,701	974,989	952,591	(118,110)	-11.0%
Internal Services	44,206	44,206	33,156	53,996	9,790	22.1%
Supplies	1,165,607	917,300	863,516	903,518	(13,782)	-1.5%
TOTAL	32,900,070	36,558,624	36,580,174	38,621,560	2,062,936	5.6%



Department Overview – Naperville Fire Department

Budget Allocation by Fund

	CY2016 Actuals	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
2014 G.O. Bond	21,168	360,900	180,450	350,000	(10,900)	-3.0%
General	31,893,948	34,624,307	34,554,544	35,982,028	657,000	1.9%
Capital Projects	219,858	1,025,000	1,221,440	1,682,000	-	0.0%
Foreign Fire Insur Tax	187,787	-	58,375	-	1,505,078	0.0%
Food & Beverage Fund	577,309	548,417	565,365	607,532	59,115	10.8%
TOTAL	32,900,070	36,558,624	36,580,174	38,621,560	2,062,936	5.6%



CY2018-2022
Fire Department
Project Summary

	Project Name	CY2018	CY2019	CY2020	CY2021	CY2022	Grand Total
EQ048	Replacement Air Paks	-	-	1,040,400	-	-	1,040,400
LR078	Fire Station Alerting Systems(FSAS)	350,000	-	-	-	-	350,000
MB215	Building Modification	-	48,960	-	-	-	48,960
VEH002	Vehicle Replacement	1,682,000	-	-	-	-	1,682,000
	Grand Total	2,032,000	48,960	1,040,400	-	-	3,121,360

Project Number: EQ048
Project Title: Replacement Air Paks
Department Name: Fire

Asset Type: Equipment
CIP Status: New
Project Category: Capital Maintenance

Budget Year: 2018
Category Code: A
Sector: Various

Project Purpose:

Replace self-contained breathing apparatus (SCBA) air paks.

Project Narrative:

One of the most important pieces of equipment for a firefighter is the self-contained breathing apparatus (SCBA) which provides them with breathing air when performing firefighting duties. The Occupational Safety & Health Administration (OSHA) outlines standards relating to this equipment. The National Fire Protection Association (NFPA) also has standards which they update to ensure all SCBA are meeting the highest safety requirements and regulations. The standards will be updated and released in 2019. In anticipation of the new changes, we are proposing this critical equipment is replaced in 2020/2021. Prior to 2020, we will explore purchasing options to determine whether we lease the equipment, split the cost over multiple years, or purchase it outright. The cost projection is a rough estimate and we plan to adjust it as we get closer to the actual purchase.

External Funding Sources Available:

Naperville Fire Protection District (tentative)

Projected Timetable:

Impact on Operating Budget:

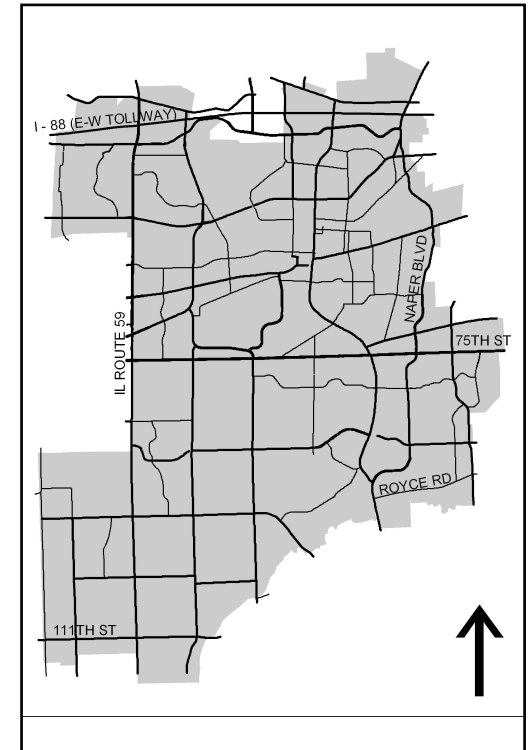
The cost for repairs to the current air paks would decrease. Annual preventative maintenance would still be needed.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Unfunded Capital	0	0	1,040,400	0	0	1,040,400
Totals	0	0	1,040,400	0	0	1,040,400

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Equip. & Maint.	0	0	0	1,040,400	0	0	1,040,400
Totals	0	0	0	1,040,400	0	0	1,040,400



Project Number: LR078
Project Title: Fire Station Alerting Systems(FSAS)
Department Name: Fire

Asset Type: Long Range Communications
CIP Status: No Change
Project Category: Capital Upgrade

Budget Year: 2018
Category Code: A
Sector: Various

Project Purpose:

To replace the existing fire station alerting system.

Project Narrative:

The Fire Station Alerting System (FSAS) is a Voice over Internet Protocol (VoIP)-based communications network to provide communication between Naperville's Public Safety Answering Point (PSAP) and each fire station for seamless and immediate response. During re-accreditation in 2012, the NFD identified shortcomings in software and hardware supporting the current station alerting systems and a need to replace or repair components impeding radio signals between the PSAP and station alerting system. The FSAS will serve as a replacement for the Zetron system, which is contributing to increased response times on emergency incidents. The new system will provide improved communications to assist in reducing response times and streamline operating procedures.

External Funding Sources Available:

None

Projected Timetable:

Project will begin in CY16 and end in CY18.

Impact on Operating Budget:

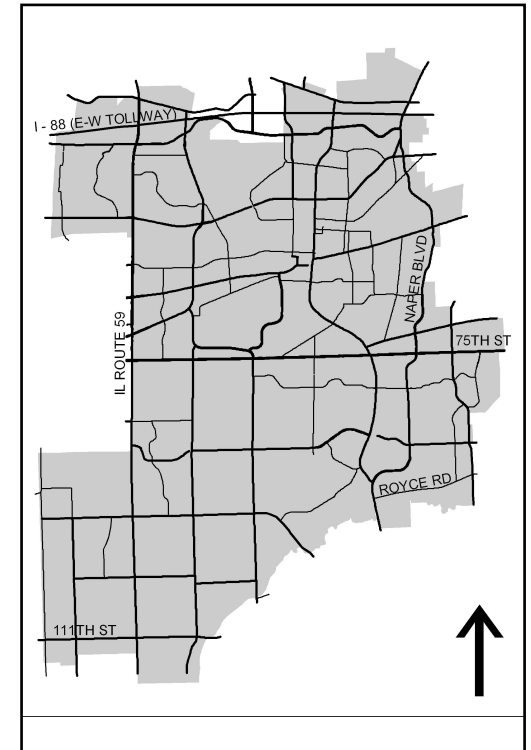
None

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Unfunded Capital	350,000	0	0	0	0	350,000
Totals	350,000	0	0	0	0	350,000

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Equip. & Maint.	360,900	350,000	0	0	0	0	350,000
Totals	360,900	350,000	0	0	0	0	350,000



Project Number: MB215
Project Title: Building modifications
Department Name: Fire

Asset Type: Municipal Buildings
CIP Status: New
Project Category: Capital Upgrade

Budget Year: 2018
Category Code: A
Sector: Various

Project Purpose:

Modifications to the old Household Hazardous Waste recycling building.

Project Narrative:

With the transfer of the Household Hazardous Waste (HHW) facility from Fire Station #4 on Brookdale Road to the Fort Hill Drive Public Works facility, the building previously used for HHW has been left vacant. The building continues to be maintained by the City with utility services and a maintenance schedule. The Fire Department has identified ways to use the existing building, but modifications would need to be made in order to do so. Fire Staff proposes to use the building in conjunction with the Training Academy that currently operates from Fire Station #4. This project will provide for the building to be used for multiple purposes including storage of training equipment, an operational classroom for firefighters that are equipped in soiled turnout gear, and storage of training fire apparatus. The enclosed building will allow training opportunities during all seasons of the year and the ability to enhance and provide valued resources to our current Training Academy program.

External Funding Sources Available:

None

Projected Timetable:

Work to be completed in 2018.

Impact on Operating Budget:

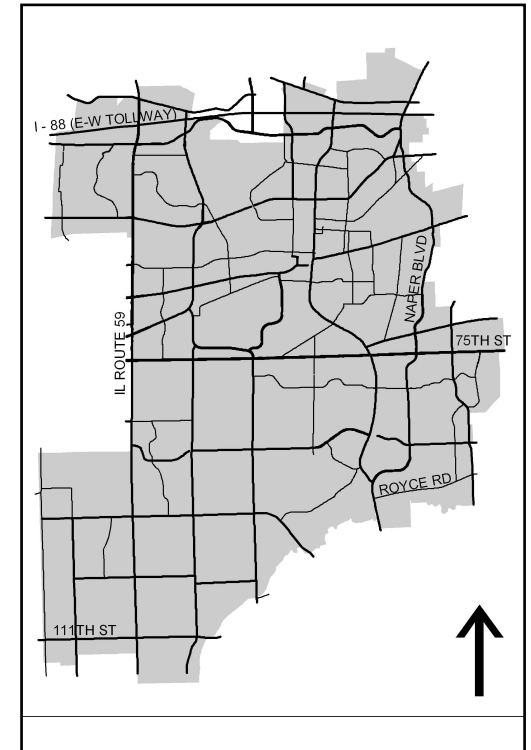
None

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Unfunded Capital	0	48,960	0	0	0	48,960
Totals	0	48,960	0	0	0	48,960

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	0	0	48,960	0	0	0	48,960
Totals	0	0	48,960	0	0	0	48,960

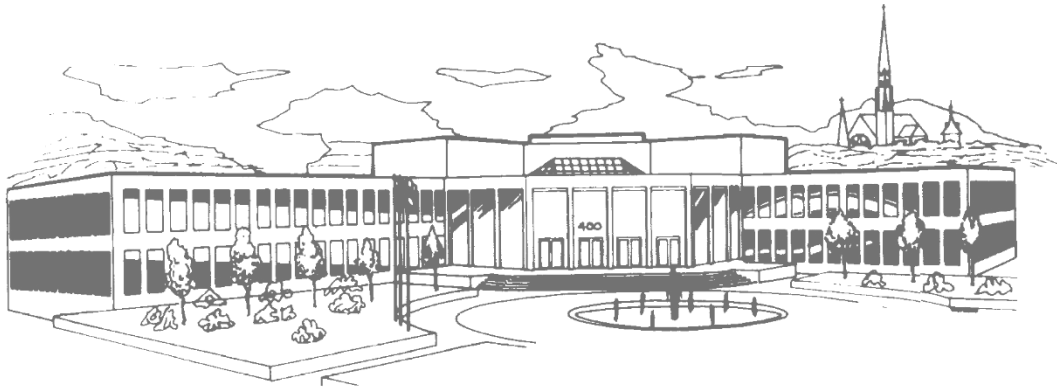


**City of Naperville
CY2018 Budget
Fire Department**

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
Administration						
Salaries & Wages						
Regular Pay	1,720,168	1,721,240	1,652,106	1,734,846	13,606	0.8%
Overtime Pay	7,113	6,427	6,079	5,700	(727)	-11.3%
Mandatory Overtime	-	8,868	4,783	9,132	264	3.0%
Other compensation	-	-	-	-	-	0.0%
Salaries & Wages Total	1,727,281	1,736,535	1,662,968	1,749,678	13,143	0.8%
Benefits & Related						
Group Medical Insurance	192,805	222,752	209,413	242,310	19,558	8.8%
Group Life Insurance	2,756	3,042	2,867	2,961	(81)	-2.7%
Workers Compensation	234,927	271,554	271,557	288,057	16,503	6.1%
Unemployment Compensation	1,640	1,807	1,704	1,706	(101)	-5.6%
Group Dental Insurance	12,722	14,921	13,814	14,802	(119)	-0.8%
VEBA Plan Contributions	5,019	5,391	4,594	5,776	385	7.1%
IMRF	69,428	76,633	73,793	68,502	(8,131)	-10.6%
Social Security	35,100	36,073	36,626	37,691	1,618	4.5%
Medicare	22,388	22,838	22,260	23,292	454	2.0%
Pension-By Prprty Tx Levy	5,904,545	6,747,440	6,453,795	8,381,201	1,633,761	24.2%
Pension Contri-By F&B Tax	510,951	490,000	518,664	515,063	25,063	5.1%
Pension Contri-By Gf F/B	-	-	-	-	-	0.0%
Benefits & Related Total	6,992,281	7,892,451	7,609,087	9,581,361	1,688,910	21.4%
Capital/Maintenance Program						
Capital Outlay	-	-	-	-	-	0.0%
Office Mach & Equip	21,168	-	-	-	-	0.0%
Capital/Maintenance Program Total	21,168	-	-	-	-	0.0%
Contracted Services						
Support Services	12,220	40,316	50,904	56,451	16,135	40.0%
Professional Services	419,764	431,000	339,963	402,000	(29,000)	-6.7%
Credit Card / Bank Fees	35	300	145	-	(300)	-100.0%
Rpr & Maint Serv/Mach	14,407	22,000	22,128	21,800	(200)	-0.9%
Dues & Subscriptions	7,842	14,210	13,119	14,665	455	3.2%
Conferences & Training	48,361	68,450	67,249	44,400	(24,050)	-35.1%
Mileage Reimbursement	10	-	-	-	-	0.0%
Tel & Cable Tv & Comm	1,292	1,480	1,190	1,240	(240)	-16.2%
Postage & Delivery	1,314	2,200	1,702	1,700	(500)	-22.7%
Contracted Services Total	505,245	579,956	496,400	542,256	(37,700)	-6.5%
Internal Services						
IT Replacement Cost	-	-	-	-	-	0.0%
Auto Liability	14,673	14,673	11,006	-	(14,673)	-100.0%
General Liability	29,533	29,533	22,150	50,600	21,067	71.3%
Internal Services Total	44,206	44,206	33,156	50,600	6,394	14.5%
Supplies						
Electricity	58	200	100	-	(200)	-100.0%
Operating Supplies	73,081	97,450	76,478	46,450	(51,000)	-52.3%
Printed Material	3,709	2,500	1,424	3,000	500	20.0%
Technology	115,056	72,500	53,917	65,500	(7,000)	-9.7%
General Office Supplies	-	-	-	-	-	0.0%
Supplies Total	191,904	172,650	131,919	114,950	(57,700)	-33.4%
Administration Total	9,482,085	10,425,798	9,933,530	12,038,845	1,613,047	15.5%
Foreign Fire Insurance Tax						
Supplies						
Operating Supplies	187,787	-	58,375	-	-	0.0%
Supplies Total	187,787	-	58,375	-	-	0.0%
Foreign Fire Insurance Tax Total	187,787	-	58,375	-	-	0.0%
Operations						
Salaries & Wages						
Regular Pay	17,859,591	19,162,647	19,197,653	18,685,910	(476,737)	-2.5%

**City of Naperville
CY2018 Budget
Fire Department**

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
Overtime Pay	483,807	754,501	883,705	817,226	62,725	8.3%
Mandatory Overtime	477,850	566,896	619,083	566,326	(570)	-0.1%
Interdepartmental Costs	-	-	-	20,320	20,320	0.0%
SECA Costs	46,710	-	-	-	-	0.0%
Salaries & Wages Total	18,867,958	20,484,044	20,700,441	20,089,782	(394,262)	-1.9%
Benefits & Related						
Group Medical Insurance	2,355,651	2,386,573	2,459,238	2,635,100	248,527	10.4%
Group Life Insurance	29,343	31,451	30,580	32,207	756	2.4%
Unemployment Compensation	18,209	18,468	18,055	18,468	-	0.0%
Group Dental Insurance	141,915	146,051	147,070	159,781	13,730	9.4%
VEBA Plan Contributions	146,648	142,663	143,460	149,436	6,773	4.7%
Social Security	(126)	-	21	-	-	0.0%
Medicare	248,452	262,281	266,554	263,642	1,361	0.5%
SECA Costs	6,828	-	-	-	-	0.0%
Benefits & Related Total	2,946,920	2,987,487	3,064,978	3,258,634	271,147	9.1%
Capital/Maintenance Program						
Capital Outlay	-	-	-	-	-	0.0%
Office Mach & Equip	-	-	-	-	-	0.0%
Automotive Equipment	310,820	1,065,000	1,490,589	1,682,000	617,000	57.9%
Other Mach & Equip	-	360,900	180,450	350,000	(10,900)	-3.0%
Capital/Maintenance Program Total	310,820	1,425,900	1,671,039	2,032,000	606,100	42.5%
Contracted Services						
Support Services	105,176	105,795	106,609	105,795	-	0.0%
Medical Services	117,905	146,000	169,848	126,100	(19,900)	-13.6%
Professional Services	780	-	-	-	-	0.0%
Rpr & Maint Serv/Mach	39,544	70,000	51,875	79,340	9,340	13.3%
Rental/Equip & Facilities	4,404	88,200	68,200	11,000	(77,200)	-87.5%
Dues & Subscriptions	100	-	-	-	-	0.0%
Conferences & Training	50,235	79,650	81,507	87,350	7,700	9.7%
State Mandated Training	-	-	-	-	-	0.0%
Copy & Binding/External	440	1,100	550	750	(350)	-31.8%
Postage & Delivery	-	-	-	-	-	0.0%
Contracted Services Total	318,584	490,745	478,589	410,335	(80,410)	-16.4%
Internal Services						
SECA Costs	-	-	-	3,396	3,396	0.0%
Vehicle Maintenance	-	-	-	-	-	0.0%
Internal Services Total	-	-	-	3,396	3,396	0.0%
Supplies						
Operating Supplies	687,221	614,900	561,082	700,918	86,018	14.0%
Maintenance Supplies	(12,820)	500	250	500	-	0.0%
SECA Costs	12,820	-	-	-	-	0.0%
Printed Material	2,598	7,900	5,827	6,400	(1,500)	-19.0%
Technology	85,022	107,350	94,123	66,750	(40,600)	-37.8%
General Office Supplies	11,075	14,000	11,940	14,000	-	0.0%
Supplies Total	785,916	744,650	673,222	788,568	43,918	5.9%
Operations Total	23,230,198	26,132,826	26,588,269	26,582,715	449,889	1.7%
Grand Total	32,900,070	36,558,624	36,580,174	38,621,560	2,062,936	5.6%



Police Department

Department Overview – Naperville Police Department

Department Summary

The Police Department is comprised of four divisions:

- **Office of the Chief of Police** – Responsible for the overall leadership, planning, operation and efficient management of the Police Department. Monitors and approves all expenditures; oversees the processing, distribution and retention of all police documents; ensures that department policies meet national accreditation standards; and provides professional training to ensure that sworn police officers and non-sworn employees are educated regarding changes and updates in laws, procedures and department policies.
- **Patrol** - Provides law enforcement services to the community with a primary responsibility of responding to emergency and non-emergency calls for service.
- **Investigations** - Protects the public by deterring crime using innovative investigative and specialized enforcement strategies and resources. Actively investigates criminal reports submitted by the community. Conducts proactive enforcement to educational programs for police and fire.
- **Communications** - Provide emergency and non-emergency dispatching services.

Services and Responsibilities

- Proactively respond to community problems, prevent crime and arrest violators.
- Provide the community with emergency and non-emergency dispatching services and City dispatch for all City departments.
- Provide technical traffic accident investigation and reconstruction services.
- Investigate adult crimes, including violent, property, financial and cybercrimes.
- Investigate juvenile-related crimes and school-based incidents.
- Ensure implementation of policies which meet national accreditation standards for communications and law enforcement.
- Proactively enforce and investigate narcotics and vice crimes and develop preventive programs.
- Maintain police reports and process Freedom of Information Act (FOIA) requests.
- Manage police technology, training and infrastructure.
- Process crime scenes and prepare evidence for laboratory analysis and court.

Personnel

FTE's	FY2015 Actuals	CY2016 Actuals	CY2017 Budget	CY2017 Actuals	CY2018 Approved
Chief of Police	6.0	21.0	23.6	22.0	21.0
Professional Training & Development	29.5	6.6	4.6	5.6	5.6
Patrol	136.0	137.0	134.5	132.0	131.0
Investigations	61.0	67.6	66.5	69.0	69.0
Communications	42.0	42.7	42.5	42.6	41.1
TOTALS	274.5	274.9	271.8	271.3	267.8

Actions and Ends Policies

Although the Police Department's services align with all four of the City's ends policies, the Public Safety policy that states "Naperville will deliver highly responsive emergency services to provide for a safe community" is a primary driver of the department's actions. Past, present and future initiatives, including upcoming capital initiatives, seek to further achieve this ends policy while factoring in mandated federal/state guidelines, multi-departmental coordination, risk management and fiscal responsibility.

Department Overview – Naperville Police Department

Past Actions

Operational

- Completed eighth reaccreditation by the Commission on Accreditation for Law Enforcement Agencies (CALEA) and fifth reaccreditation for the Public Safety Answering Point (PSAP).
- Implemented the Crisis Intervention Team (CIT) to help first responders better recognize, respond appropriately to and follow up on the growing number of calls for services involving mental health.
- Launched Connect for Life initiative in partnership with the community to immediately connect residents seeking help with an addiction to treatment.
- Started informal quarterly “Chat with the Chief” meetings.
- Launched the Public Safety Incident Map.
- Naperville Police Chaplains became incorporated as a not-for-profit 501(C)3 organization to provide a more efficient collection and deployment of donations.
- Implemented the patrol personnel allocation/workload analysis with assistance from the Center for Public Safety Management.
- Revised front desk operations by providing additional hours of operation on Saturdays.
- Completed the negotiation of labor contracts with MAP Lodge #363 representing police sergeants, FOP Lodge #42 representing police officers and FOP representing Telecommunicators.
- Concluded the crossing guard program with Naperville Community Unit School District 203, effectively transferring staffing responsibility from the Police Department to District 203.
- Implemented a new forensic server to increase productivity.
- Implemented a Youth Citizen Police Academy during the summer.
- Trained and equipped all Naperville police officers in the use of Narcan.
- Implemented police problem-solving meetings to discuss crime trends, data relevant to operations and crime fighting strategies to effectively deploy our resources.
- Implemented the Impact Team, a problem-solving unit which works closely with residents and businesses and uses data and intelligence to more effectively address issues within specific neighborhoods or communities.
- Utilized information from community survey to respond to citizen requests for more police visibility in their neighborhoods and increased traffic enforcement on neighborhood streets.
- Implemented electronic parking system department wide to improve operational efficiency.
- Completed Active Shooter training, including tabletop exercises, functional drills and a full-scale exercise, with Edward Hospital staff. Active shooter training was provided to the following organizations in CY17: Chamber of Commerce, NALCO, Good Shepherd Church, Congregation Beth Shalom, Islamic Center of Naperville, Chicagoland Safety Health and Environment Conference, DuPage Unitarian Universalist Church, Living Water Evangelical Church, DuPage Children’s Museum, Alden Nursing Home, Naperville Humane Society and Saint Patrick’s Residence, among others.
- Utilized the Naper Notify system for significant events to better inform the public.
- Completed Records renovations to meet community and department needs.
- Trained department personnel on response to terrorism, barricaded subjects and active shooter situations through complex scenario-based training in conjunction with the Fire Department.
- In partnership with the community and the Aurora Police Department, supervisory personnel received training in biased-based policing (fair and impartial policing).
- Developed an employee wellness program to train peer support members to provide both emotional and physical support to their fellow employees.

Department Overview – Naperville Police Department

Capital

- ***Completion of the Microwave (antenna) Installation Project, which will allow all sites, including Edward Hospital, to have redundant backhaul to the prime tower***
 - The Edward site is crucial for providing reliable communication in the downtown and near east central areas of Naperville for all City departments using the OpenSky radio system.
- ***Completion of the parking system software upgrade***
 - The current software purchased in 1997 still operates using Palm Pilot technology, does not have the capability to “talk” to current software on the server and is antiquated in its ability to run reports and search for information.
 - The new system allows officers to issue citations, reference vehicle information, receive alerts of habitual offenders and capture violation images in the field. It will also help citizens have access to correct and clear real-time information.
- ***Completion of the Police Department front lobby security renovations***
 - Front lobby and records access point have not changed since the facility was built in 1989 and feature an open-concept design implemented when security issues were not a concern.
 - The department will install ballistic glass and a new counter for the records section citizen window.
- ***Completion of the Forensic Lab upgrade***
 - Current flooring, cabinets and work surfaces in the lab are more than 25 years old and showing extreme signs of wear.
 - Current industry standards call for stainless steel work surfaces to prevent cross contamination risk and potential compromise of evidence in criminal cases.
 - Areas where evidence processing takes place must be completely sterile after each job.
- ***Provide gas masks and filters for all sworn personnel***
 - Gas masks and filters for all Police personnel were purchased in 2001 with financial assistance from the Department of Homeland Security.
 - All masks and filters are well beyond the recommended expiration date.
 - Masks allow officers to be better equipped to respond to a hazardous situation to mitigate further threat and begin removing affected citizens from the area; these masks are also appropriate for a hazardous material incident response.
- ***Completed replacement of logging recorder servers, which included a hardware upgrade to allow for the future upgrade to Next Generation 9-1-1 standards***
 - Mandate by Illinois Commerce Commission that all public safety 9-1-1 systems be recorded and a retention period maintained
 - By 2020, all 9-1-1 phone equipment and logging recorders must be Next Generation compliant.

Present Initiatives

Operational

- Continue expansion of the Integrated Automated Fingerprint Identification System to assist in quickly identifying suspects in crime cases.
- Continue community campaigns, including the “Lock it or Lose It” initiative.
- Make General Order changes that create more opportunity for personnel to diversify their careers.
- Implement the Investigations workload study recommendations.
- Continue the Connect for Life initiative with grant funding.

Department Overview – Naperville Police Department

- Deploy patrol officers to early learning facilities and elementary schools to conduct “officer friendly” events for young children.
- Add a bloodhound to the Police K9 unit to provide a dedicated tracking dog to the community allowing for faster location of missing and endangered subjects.
- Utilize Crisis Intervention Team trained officers in day-to-day patrol operations.
- Expand traffic safety initiatives, particularly in the area of DUI enforcement.
- Partner with Aurora on a three-year grant awarded in the final quarter of 2017 that focuses on preparing communities for Complex Coordinated Terrorist Attacks.
- Initiate a first stage (cost-neutral) restructuring of the Records Unit by condensing hours and relocating staff relative to their assignment to resources available in other departments.
- Incorporate fair and impartial policing concepts into in-service training.
- Distribution and fit testing of new gas masks and filters.
- Continue training the Peer Support Team to provide wellness support to all staff.
- Update department training and materials to improve the recruitment of minorities and female candidates with funding from a COPS grant.

Capital

- ***Begin the Text to 9-1-1 project to provide critical service to the deaf- and speech-impaired community as well victims of crimes in progress***
 - Surrounding communities, including the City of Aurora (which is the City’s designated back-up 9-1-1 call handling location) are implementing this service.
- ***Continuation of the Training Room, Conference Room and Roll Call Room upgrades***
 - Upgrades in the training room have been completed to include LED televisions, computers for web-based and interactive trainings and new student tables equipped with power supplies and computer access that interfaces with the overall training room system, thereby providing a more interactive experience.
 - The project scope for the Roll Call Room has changed to include not only technology upgrades but also double as a command center which requires room construction, furniture and additional technology upgrades.

New Capital

- ***Next Generation 9-1-1 Services***
 - The State of Illinois Emergency Telephone Systems Act (ILCS 750/3 Section 3.b) mandates that by July 1, 2020, every 9-1-1 system in Illinois must provide Next Generation 9-1-1 service.
 - The current 9-1-1 phone system installed in 2008 is aging into unsupported technology and does not meet i3 standards for delivery of Next Generation 9-1-1 services. This project will replace existing phone equipment currently utilized by PSAP and City Dispatch centers at both the main facility and the Backup Communications Center.
 - Based on direction by council, this project will be initiated in CY2018, but funding will not be incurred until CY2019.

Future Opportunities

Operational

- Continue to implement recommendations from the Investigations staff study.
- Expand the internship program to have more involvement with the investigations division and the crime scene unit.

Department Overview – Naperville Police Department

- Train personnel in fingerprint identification instead of contracting this service externally.
- Explore joining the Will/Grundy County Major Crimes Task Force to have representation in the Will County portion of Naperville.
- Explore new ideas and ways to market the Connect for Life program.
- Develop a monthly prevention theme for promotion on various social media platforms.
- Expand the CPA to offer more opportunities to connect with the community.
- Provide ALICE (Alert, Lockdown, Inform, Counter, Evacuate) training for school districts.
- Integrate patrol officers and Sergeants into a Social Media Team to provide opportunities for enhanced communication with the public, in-the-moment notification and force multiplication through expanded awareness when searching for persons/vehicles.
- Continue Records restructuring by adding personnel responsive to more complex tasks such as Freedom of Information Act (FOIA) requests and court inquiries.
- Identify the resources, equipment and training needed to improve the department's capability for incidents involving crowd management.
- Work in partnership with community groups to attract more diverse applicants for employment opportunities.

Capital

- **Existing CAD, Records Management System (RMS) and Mobile Systems**
 - The existing systems are no longer effective and have reached the end of their life support cycle. The replacement solution will provide an integrated system that manages data, business processes and communications between multiple public safety, emergency response and law enforcement agencies.

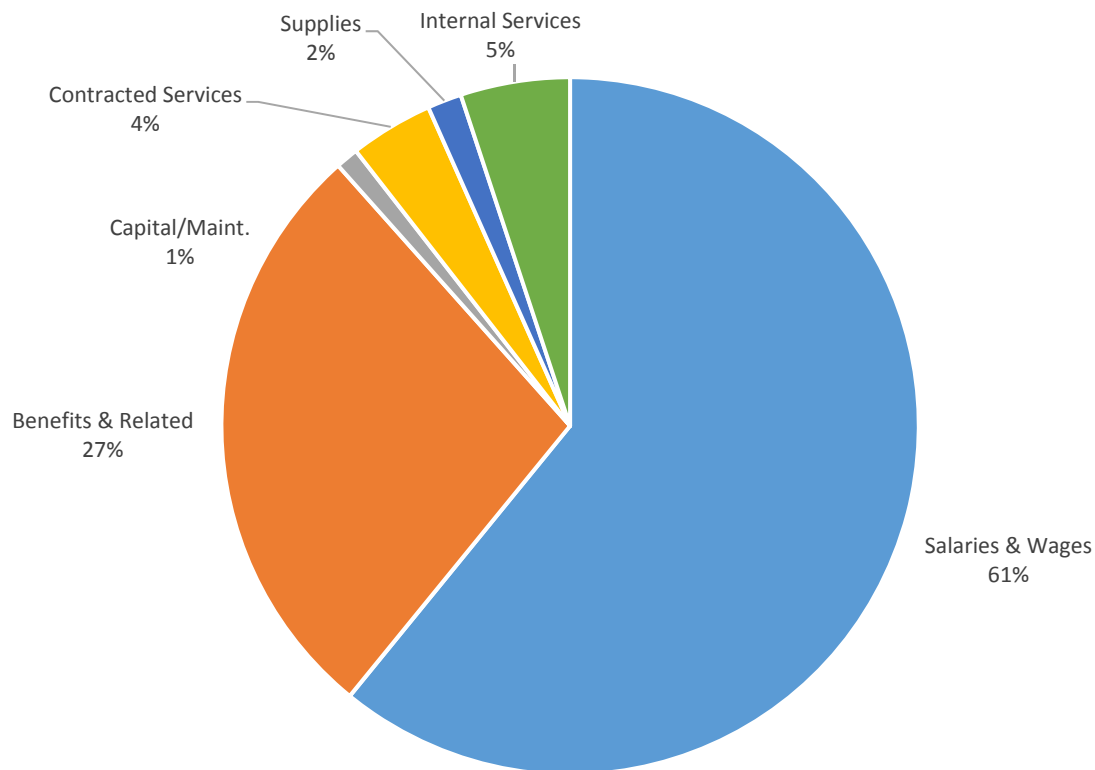
Service Level Statistics

Services	Metric	CY2015 Actuals	CY2016 Actuals	CY2017 Budget	CY2017 Projections	CY2018 Approved
Emergency Dispatch Services	Total Police Calls Dispatched	85,420	89,544	88,844	91,013	88,659
	Fire/EMS Calls Dispatched	13,021	13,593	13,360	14,482	13,699
	911 Calls	54,596	50,028	49,988	50,979	51,998
	E-Call Response <5 Minutes	66.50%	63.47%	68.90%	61.23%	59.49%
Prevent Crimes & Arrests	Incidents Result in Police Report	15,084	15,287	14,898	14,943	15,105
	Total Arrests	2,075	2,028	2,163	2,100	2,068
Proactive Traffic Enforcement	DUI Arrests	369	312	354	355	345
	Traffic Citations	12,534	15,831	12,531	14,118	14,161
Investigations of Major Crimes	Part I Crimes – Violent	129	93	110	91	104
	Part I Crimes – Property	1,686	1,598	1,690	1,722	1,669
	Part II Crimes	4,493	4,653	4,850	4,833	4,660
Policy Compliance	Preventable Crashes	9	10	7	9	7

Department Overview – Naperville Police Department

Department Expenses by Category

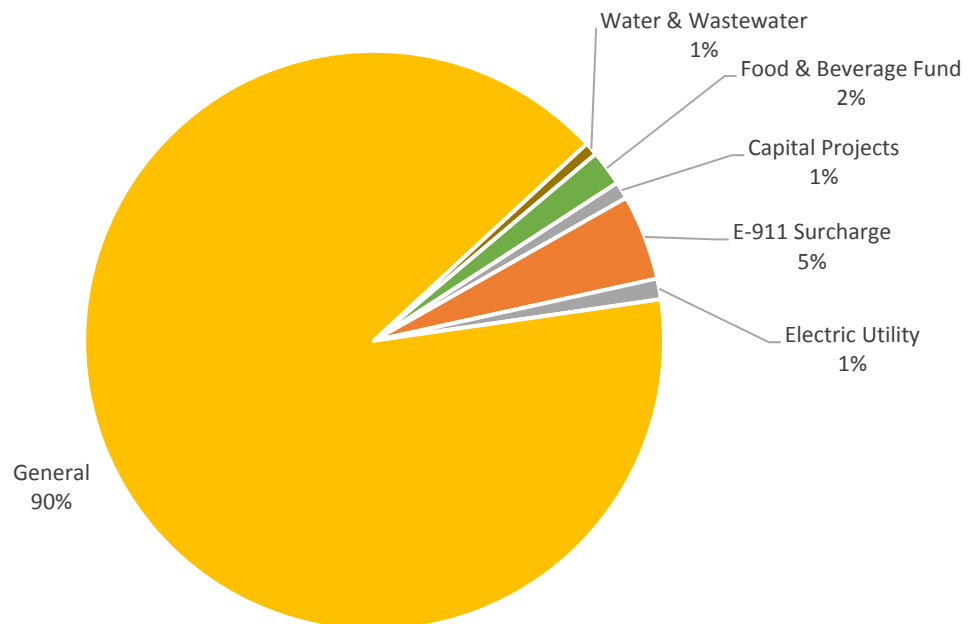
	CY2016 Actuals	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
Salaries & Wages	25,640,684	27,472,632	27,384,840	27,604,502	131,870	0.5%
Benefits & Related	11,569,902	11,929,831	11,711,600	12,597,873	668,042	5.6%
Capital/Maint.	1,041,918	956,355	708,715	481,950	(474,405)	-49.6%
Contracted Services	1,301,221	1,555,818	1,479,152	1,670,673	114,855	7.4%
Grants & Contributions	10,000	13,000	4,600	13,000	-	0.0%
Internal Services	2,030,346	1,956,224	1,766,998	2,322,660	366,436	18.7%
Supplies	758,651	732,387	685,870	655,976	(76,411)	-10.4%
Total	42,352,722	44,616,247	43,741,775	45,346,634	730,387	1.6%



Department Overview – Naperville Police Department

Budget Allocation by Fund

	CY2016 Actuals	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
2014 G.O. Bond	543,945	308,355	160,813	-	(308,355)	-100.0%
Burlington	100,772	99,625	120,128	113,419	13,794	13.8%
General	37,847,216	39,647,712	39,312,988	40,341,391	693,679	1.7%
Electric Utility	446,440	508,031	514,632	522,108	14,077	2.8%
Water & Wastewater	277,060	323,315	326,299	336,504	13,189	4.1%
Capital Projects	-	599,500	469,830	433,950	(165,550)	-27.6%
E-911 Surcharge	1,913,022	1,825,464	1,679,765	2,150,000	324,536	17.8%
Fed Drug Forfeiture	89,525	100,000	51,270	100,000	-	0.0%
SSA 26	223,465	237,185	243,364	276,906	39,721	16.7%
State Drug Forfeiture	96,860	181,500	151,077	181,500	-	0.0%
Food & Beverage Fund	814,417	785,560	711,609	890,856	105,296	13.4%
Total	42,352,722	44,616,247	43,741,775	45,346,634	730,387	1.6%



CY2018-2022
Police Department
Project Summary

	Project Name	CY2018	CY2019	CY2020	CY2021	CY2022	Grand Total
CE150	CAD & RMS Replacement	-	2,754,000	-	-	-	2,754,000
CE156	Next Generation 9-1-1 Services	-	1,900,000	-	-	-	1,900,000
EQ043	Upgrades to Training Room, Conference Room, and Roll Call Room	-	173,400	-	-	-	173,400
VEH002	Vehicle Replacement	461,950	-	-	-	-	461,950
Grand Total		461,950	4,827,400	-	-	-	5,289,350

Project Number: CE150
Project Title: CAD & RMS Replacement
Department Name: Police

Asset Type: Computer Equipment
CIP Status: Amended
Project Category: Capital Upgrade

Budget Year: 2018
Category Code: A
Sector: Northwest

Project Purpose:

Replace the existing Computer Aided Dispatch (CAD) , Records Management System (RMS) and Mobile Systems that are no longer effective. These systems have also reached the end of their product support life cycle.

Project Narrative:

Replacement of the CAD, RMS and Mobile Data project will provide an integrated system to manage data, business processes and communications between multiple public safety, emergency response and law enforcement agencies. Improvements will be realized in reliability, functionality, public safety reporting, querying functionality, and in all interfaces. The improvements will not only be for public safety, emergency response, and law enforcement sectors but also for the public at large providing them with improved response efficiencies and effectiveness.

External Funding Sources Available:

Projected Timetable:

CY2018

Impact on Operating Budget:

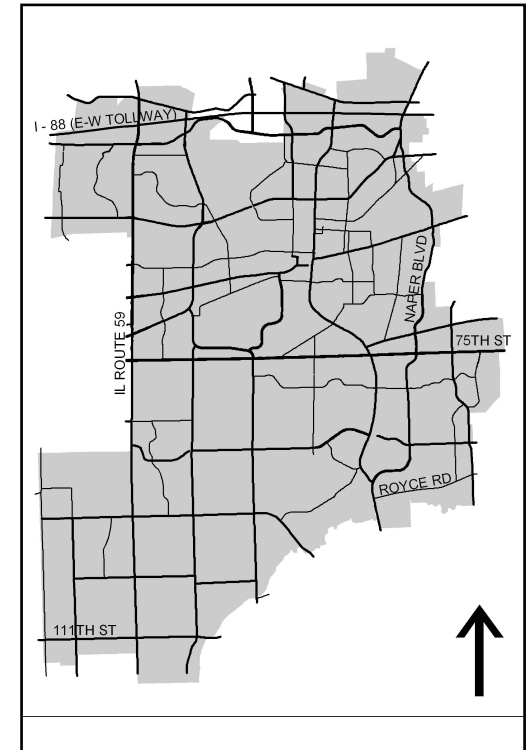
Annual maintenance costs are \$197,000 per year for the current Public Safety CAD and RMS systems. No maintenance costs necessary in CY19 with the new system. Annual maintenance costs will begin in CY20.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Unfunded Capital	0	2,754,000	0	0	0	2,754,000
Totals	0	2,754,000	0	0	0	2,754,000

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Technology - Hardware/Software	0	0	2,754,000	0	0	0	2,754,000
Totals	0	0	2,754,000	0	0	0	2,754,000



Project Number: CE156
Project Title: Next Generation 9-1-1 Services
Department Name: Police

Asset Type: Computer Equipment
CIP Status: New
Project Category: Capital Upgrade

Budget Year: 2018
Category Code: A
Sector: Northwest

Project Purpose:

The purpose of this project is to purchase and deploy Next Generation 9-1-1 voice and data technology solutions in order to meet state of Illinois mandated standards.

Project Narrative:

The State of Illinois Emergency Telephone Systems Act (ILCS 750/3 Section 3.b) mandates that by July 1, 2020, every 9-1-1 system in Illinois shall provide Next Generation 9-1-1 service. The current 9-1-1 phone system was installed in 2008 is aging into unsupported technology and does not meet i3 standards for delivery of Next Generation 9-1-1 services. This project will replace existing phone equipment currently utilized by the Public Safety Answering Point and the City Dispatch centers at both the main facility and the Backup Communications Center. Calls, text to 9-1-1 and other multi-media data handled by this system will include Police, Fire and Utility emergencies and non-emergency for multiple departments.

External Funding Sources Available:

None

Projected Timetable:

The project will start in CY2018 and be completed in CY 2019.

Impact on Operating Budget:

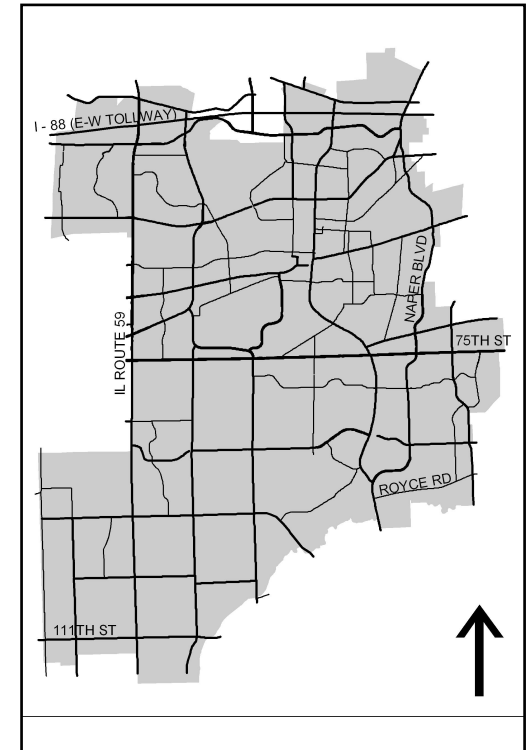
The anticipated increase in CPE maintenance costs will be \$85,000/year

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Unfunded Capital	0	1,900,000	0	0	0	1,900,000
Totals	0	1,900,000	0	0	0	1,900,000

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Technology - Hardware/Software	0	0	1,900,000	0	0	0	1,900,000
Totals	0	0	1,900,000	0	0	0	1,900,000



Project Number: EQ043

Project Title: Upgrades to Training Room, Conference Room, and Roll Call Room

Department Name: Police

Asset Type: Equipment

CIP Status: Amended

Project Category: Capital Upgrade

Budget Year: 2018

Category Code: A

Sector: Northwest

Project Purpose:

Upgrade technology and furnishings in the police department's training room, chief's conference room, and roll call room.

Project Narrative:

In order to effectively conduct high priority trainings such as officer safety, risk reduction, and employee wellness trainings, the Training Room, Chief's Conference Room, and Roll Call Room are in need of technology upgrades. Training Room upgrades have been completed in CY16. The project scope for the Roll Call Room budgeted in CY17 has changed to not only include technology upgrades but also double as a command center which would require room construction, furniture and additional technology upgrades.

External Funding Sources Available:

None

Projected Timetable:

This project will be completed in CY18.

Impact on Operating Budget:

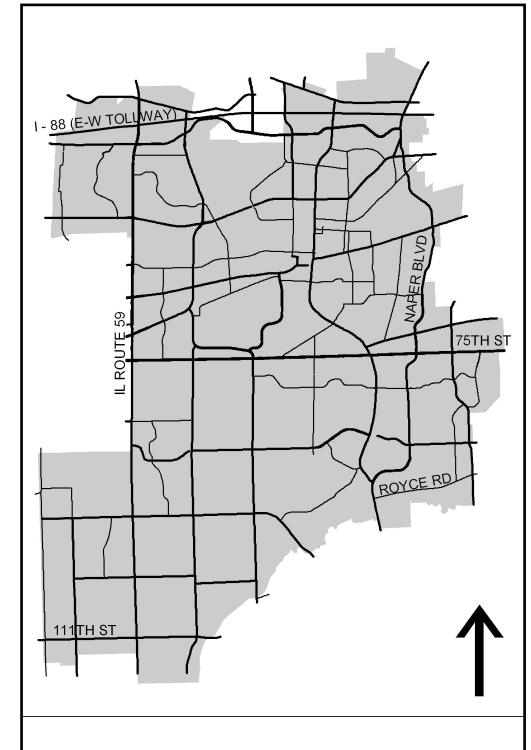
There is no anticipated impact on the operating budget.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Unfunded Capital	0	173,400	0	0	0	173,400
Totals	0	173,400	0	0	0	173,400

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	56,000	0	127,500	0	0	0	127,500
Technology - Hardware/Software	0	0	45,900	0	0	0	45,900
Totals	56,000	0	173,400	0	0	0	173,400



**City of Naperville
CY2018 Budget
Police Department**

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
Communications						
Salaries & Wages						
Regular Pay	2,364,855	2,758,026	2,781,604	2,713,902	(44,124)	-1.6%
Overtime Pay	93,979	70,066	69,425	70,066	-	0.0%
Mandatory Overtime	62,150	86,250	82,049	96,237	9,987	11.6%
Salaries & Wages Total	2,520,984	2,914,342	2,933,078	2,880,205	(34,137)	-1.2%
Benefits & Related						
Group Medical Insurance	361,319	442,065	402,149	437,410	(4,655)	-1.1%
Group Life Insurance	3,995	4,556	4,398	4,735	179	3.9%
Unemployment Compensation	4,005	4,417	4,306	4,417	-	0.0%
Group Dental Insurance	16,779	21,129	18,816	17,159	(3,970)	-18.8%
IMRF	291,724	302,126	313,451	310,797	8,671	2.9%
Social Security	149,708	156,531	165,696	168,638	12,107	7.7%
Medicare	35,012	37,744	39,319	41,205	3,461	9.2%
Benefits & Related Total	862,542	968,568	948,135	984,361	15,793	1.6%
Contracted Services						
Support Services	44,722	46,740	59,572	46,740	-	0.0%
Legal Services	-	1,000	111	-	(1,000)	-100.0%
Psychological Services	2,230	3,800	1,900	3,800	-	0.0%
Professional Services	1,700	3,722	2,478	3,722	-	0.0%
Rpr & Maint Serv/Mach	637,855	658,952	645,702	707,560	48,608	7.4%
Rental/Equip & Facilities	-	-	-	-	-	0.0%
Dues & Subscriptions	4,997	5,760	6,535	5,760	-	0.0%
Conferences & Training	7,129	6,147	8,342	7,647	1,500	24.4%
State Mandated Training	6,162	9,406	5,363	7,906	(1,500)	-15.9%
Copy & Binding/External	-	400	229	400	-	0.0%
Tel & Cable Tv & Comm	45,612	59,026	42,437	45,126	(13,900)	-23.5%
Contracted Services Total	750,407	794,953	772,669	828,661	33,708	4.2%
Internal Services						
Overhead Charges	1,913,022	1,825,464	1,679,765	2,150,000	324,536	17.8%
IT Replacement Cost	-	-	-	-	-	0.0%
Internal Services Total	1,913,022	1,825,464	1,679,765	2,150,000	324,536	17.8%
Supplies						
Electricity	-	400	200	400	-	0.0%
Operating Supplies	29,992	35,267	29,308	35,267	-	0.0%
Technology	37,844	-	3,738	16,402	16,402	0.0%
General Office Supplies	5,428	8,735	6,213	8,735	-	0.0%
Supplies Total	73,264	44,402	39,459	60,804	16,402	36.9%
Communications Total	6,120,219	6,547,729	6,373,106	6,904,031	356,302	5.4%
Investigations						
Salaries & Wages						
Regular Pay	6,414,345	6,537,564	6,497,049	6,643,638	106,074	1.6%
Overtime Pay	610,302	557,515	679,875	612,499	54,984	9.9%
Mandatory Overtime	267,010	301,959	322,110	357,772	55,813	18.5%
Salaries & Wages Total	7,291,657	7,397,038	7,499,034	7,613,909	216,871	2.9%
Benefits & Related						
Group Medical Insurance	833,050	927,373	877,111	925,357	(2,016)	-0.2%
Group Life Insurance	10,131	10,616	10,487	11,210	594	5.6%
Unemployment Compensation	6,579	6,725	6,704	7,026	301	4.5%
Group Dental Insurance	51,669	57,763	54,292	54,433	(3,330)	-5.8%
VEBA Plan Contributions	36,680	36,000	34,500	37,768	1,768	4.9%
IMRF	123,789	110,308	124,878	141,113	30,805	27.9%
Social Security	62,442	57,848	64,658	72,717	14,869	25.7%
Medicare	99,352	92,232	96,429	94,273	2,041	2.2%
Benefits & Related Total	1,223,692	1,298,865	1,269,059	1,343,897	45,032	3.5%
Capital/Maintenance Program						
Office Mach & Equip	-	-	-	-	-	0.0%
Automotive Equipment	-	-	-	-	-	0.0%

**City of Naperville
CY2018 Budget
Police Department**

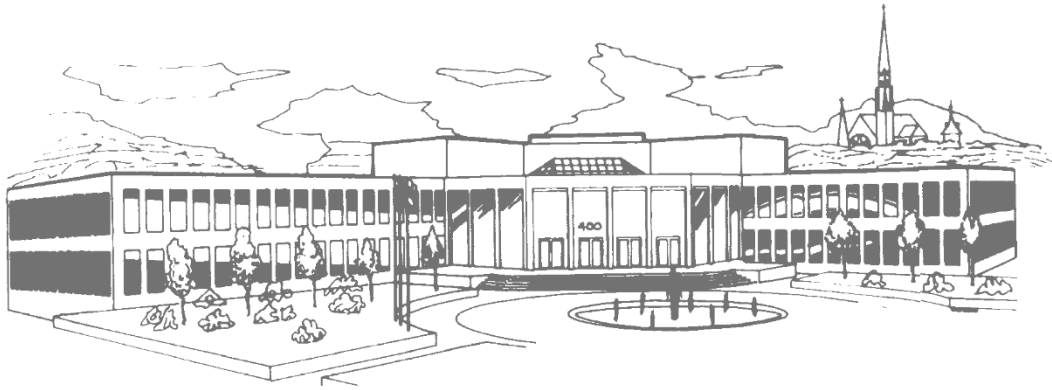
Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
Capital/Maintenance Program Total	-	-	-	-	-	0.0%
Contracted Services						
Support Services	-	44,968	48,071	73,596	28,628	63.7%
Professional Services	128,079	72,921	100,328	154,981	82,060	112.5%
Rpr & Maint Serv/Mach	6,459	13,175	8,148	13,175	-	0.0%
Copy & Binding/External	-	250	143	250	-	0.0%
Tel & Cable Tv & Comm	1,924	2,250	2,264	2,350	100	4.4%
Contracted Services Total	136,462	133,564	158,954	244,352	110,788	82.9%
Grants & Contributions						
Contrb To Other Agencies	-	-	-	-	-	0.0%
Grants & Contributions Total	-	-	-	-	-	0.0%
Supplies						
Investigative Expenses	199	3,000	4,139	3,000	-	0.0%
Operating Supplies	111,330	103,650	102,062	75,968	(27,682)	-26.7%
Technology	2,585	15,700	33,736	15,700	-	0.0%
Supplies Total	114,114	122,350	139,937	94,668	(27,682)	-22.6%
Investigations Total	8,765,925	8,951,817	9,066,984	9,296,826	345,009	3.9%
Office of the Chief						
Salaries & Wages						
Regular Pay	1,424,316	1,540,387	1,486,770	1,339,998	(200,389)	-13.0%
Overtime Pay	10,052	15,500	12,722	4,800	(10,700)	-69.0%
Mandatory Overtime	11,351	23,387	17,635	12,733	(10,654)	-45.6%
Salaries & Wages Total	1,445,719	1,579,274	1,517,127	1,357,531	(221,743)	-14.0%
Benefits & Related						
Group Medical Insurance	206,776	235,616	217,506	252,035	16,419	7.0%
Group Life Insurance	2,403	2,676	2,465	2,485	(191)	-7.1%
Workers Compensation	251,579	290,801	290,799	307,020	16,219	5.6%
Unemployment Compensation	2,342	2,509	2,264	2,208	(301)	-12.0%
Group Dental Insurance	15,686	17,437	16,488	17,373	(64)	-0.4%
VEBA Plan Contributions	920	750	750	804	54	7.2%
IMRF	151,839	157,237	153,316	140,916	(16,321)	-10.4%
Social Security	73,937	74,708	73,740	72,788	(1,920)	-2.6%
Medicare	19,944	20,498	19,725	19,782	(716)	-3.5%
Benefits & Related Total	725,426	802,232	777,053	815,411	13,179	1.6%
Capital/Maintenance Program						
Building Improvements	436,000	-	11,030	-	-	0.0%
Capital Outlay	-	156,000	78,000	-	(156,000)	-100.0%
Professional Services	-	40,000	26,635	-	(40,000)	-100.0%
Office Mach & Equip	227,150	8,100	15,648	-	(8,100)	-100.0%
Automotive Equipment	-	-	-	-	-	0.0%
Other Mach & Equip	-	212,355	106,178	-	(212,355)	-100.0%
Capital/Maintenance Program Total	663,150	416,455	237,491	-	(416,455)	-100.0%
Contracted Services						
Support Services	115,865	124,600	104,158	126,290	1,690	1.4%
Medical Services	16,706	27,500	22,450	27,500	-	0.0%
Professional Services	26,106	41,860	36,635	32,385	(9,475)	-22.6%
Rpr & Maint Serv/Mach	21,599	49,700	18,750	42,000	(7,700)	-15.5%
Dues & Subscriptions	29,576	28,655	23,440	28,905	250	0.9%
Conferences & Training	20,599	40,000	32,825	40,000	-	0.0%
Mileage Reimbursement	5,980	8,805	5,892	8,805	-	0.0%
Copy & Binding/External	7,159	9,000	12,263	9,500	500	5.6%
Tel & Cable Tv & Comm	13,120	53,000	39,321	32,000	(21,000)	-39.6%
Postage & Delivery	15,238	16,380	14,556	16,380	-	0.0%
Taxes & Other Services	303	500	659	500	-	0.0%
Contracted Services Total	272,251	400,000	310,949	364,265	(35,735)	-8.9%
Grants & Contributions						
Contrb To Other Agencies	10,000	13,000	4,600	13,000	-	0.0%
Grants & Contributions Total	10,000	13,000	4,600	13,000	-	0.0%

**City of Naperville
CY2018 Budget
Police Department**

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
Internal Services						
IT Replacement Cost	-	-	-	-	-	0.0%
Vehicle Maintenance	12,233	25,000	8,099	25,000	-	0.0%
Internal Services Total	12,233	25,000	8,099	25,000	-	0.0%
Supplies						
Operating Supplies	58,752	140,100	121,142	125,600	(14,500)	-10.3%
Technology	68,092	50,500	58,256	30,600	(19,900)	-39.4%
General Office Supplies	29,448	33,500	32,583	23,000	(10,500)	-31.3%
Supplies Total	156,292	224,100	211,981	179,200	(44,900)	-20.0%
Office of the Chief Total	3,285,071	3,460,061	3,067,300	2,754,407	(705,654)	-20.4%
Patrol						
Salaries & Wages						
Regular Pay	12,494,148	13,321,433	13,146,215	13,276,153	(45,280)	-0.3%
Overtime Pay	311,455	614,733	518,669	700,935	86,202	14.0%
Temporary Pay	22,980	-	-	-	-	0.0%
Mandatory Overtime	589,950	837,112	856,990	889,530	52,418	6.3%
Interdepartmental Costs	226,623	226,056	300,398	184,100	(41,956)	-18.6%
SECA Costs	179,463	-	-	-	-	0.0%
Salaries & Wages Total	13,824,619	14,999,334	14,822,272	15,050,718	51,384	0.3%
Benefits & Related						
Group Medical Insurance	1,617,957	1,685,813	1,677,990	1,699,374	13,561	0.8%
Group Life Insurance	21,162	22,339	22,094	22,004	(335)	-1.5%
Unemployment Compensation	13,783	13,550	13,430	13,249	(301)	-2.2%
Group Dental Insurance	95,274	100,190	98,578	93,375	(6,815)	-6.8%
VEBA Plan Contributions	89,745	75,835	81,000	83,572	7,737	10.2%
IMRF	107,555	110,070	105,671	91,152	(18,918)	-17.2%
Social Security	56,704	58,248	56,328	49,141	(9,107)	-15.6%
Medicare	189,003	189,153	190,810	191,813	2,660	1.4%
SECA Costs	25,235	-	-	-	-	0.0%
Benefits & Related Total	2,216,418	2,255,198	2,245,901	2,243,680	(11,518)	-0.5%
Capital/Maintenance Program						
Automotive Equipment	373,083	539,900	471,224	481,950	(57,950)	-10.7%
Capital/Maintenance Program Total	373,083	539,900	471,224	481,950	(57,950)	-10.7%
Contracted Services						
Support Services	-	-	-	-	-	0.0%
Legal Services	-	-	-	-	-	0.0%
Medical Services	-	4,000	1,642	-	(4,000)	-100.0%
Professional Services	9,716	9,700	14,309	16,175	6,475	66.8%
Rpr & Maint Serv/Mach	6,256	9,500	2,935	8,000	(1,500)	-15.8%
Tel & Cable Tv & Comm	11,647	-	-	-	-	0.0%
Contracted Services Total	27,619	23,200	18,886	24,175	975	4.2%
Internal Services						
Overhead Charges	-	-	-	-	-	0.0%
SECA Costs	100	769	391	-	(769)	-100.0%
Internal Services Total	100	769	391	-	(769)	-100.0%
Supplies						
Operating Supplies	203,045	78,702	54,962	87,554	8,852	11.2%
SECA Costs	686	-	-	-	-	0.0%
Technology	-	14,250	11,711	-	(14,250)	-100.0%
Supplies Total	203,731	92,952	66,673	87,554	(5,398)	-5.8%
Patrol Total	16,645,570	17,911,353	17,625,347	17,888,077	(23,276)	-0.1%
Support Services						
Salaries & Wages						
Regular Pay	505,533	481,615	530,390	635,787	154,172	32.0%
Overtime Pay	36,014	36,249	32,007	36,249	-	0.0%
Mandatory Overtime	16,158	64,780	50,932	30,103	(34,677)	-53.5%
Salaries & Wages Total	557,705	582,644	613,329	702,139	119,495	20.5%

**City of Naperville
CY2018 Budget
Police Department**

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
Benefits & Related						
Group Medical Insurance	51,915	46,839	49,184	58,570	11,731	25.0%
Group Life Insurance	828	807	869	1,037	230	28.5%
Unemployment Compensation	460	401	475	602	201	50.1%
Group Dental Insurance	3,301	3,166	3,230	3,658	492	15.5%
VEBA Plan Contributions	3,170	3,000	3,750	4,018	1,018	33.9%
IMRF	2,856	2,800	2,513	2,759	(41)	-1.5%
Social Security	1,430	1,505	1,362	1,538	33	2.2%
Medicare	7,748	7,976	8,262	9,148	1,172	14.7%
Pension-By Prprty Tx Levy	5,861,183	6,048,474	5,863,932	6,614,131	565,657	9.4%
Pension Contri-By F&B Tax	608,933	490,000	537,875	515,063	25,063	5.1%
Pension Contri-By Gf F/B	-	-	-	-	-	0.0%
Benefits & Related Total	6,541,824	6,604,968	6,471,452	7,210,524	605,556	9.2%
Capital/Maintenance Program						
Building Improvements	5,685	-	-	-	-	0.0%
Capital Outlay	-	-	-	-	-	0.0%
Automotive Equipment	-	-	-	-	-	0.0%
Capital/Maintenance Program Total	5,685	-	-	-	-	0.0%
Contracted Services						
Support Services	-	-	-	-	-	0.0%
Professional Services	4,730	10,000	9,402	15,000	5,000	50.0%
Rpr & Maint Serv/Mach	4,461	6,781	6,486	6,900	119	1.8%
Dues & Subscriptions	-	-	-	-	-	0.0%
Conferences & Training	86,190	187,010	200,089	187,010	-	0.0%
State Mandated Training	19,020	-	802	-	-	0.0%
Mileage Reimbursement	-	-	43	-	-	0.0%
Copy & Binding/External	-	-	-	-	-	0.0%
Tel & Cable Tv & Comm	-	310	606	310	-	0.0%
Postage & Delivery	81	-	266	-	-	0.0%
Contracted Services Total	114,482	204,101	217,694	209,220	5,119	2.5%
Internal Services						
Vehicle Maintenance	-	-	-	-	-	0.0%
Auto Liability	18,913	18,913	14,185	-	(18,913)	-100.0%
General Liability	86,078	86,078	64,558	147,660	61,582	71.5%
Internal Services Total	104,991	104,991	78,743	147,660	42,669	40.6%
Supplies						
Operating Supplies	208,916	246,483	226,293	231,650	(14,833)	-6.0%
Printed Material	2,000	2,100	1,527	2,100	-	0.0%
Technology	334	-	-	-	-	0.0%
Supplies Total	211,250	248,583	227,820	233,750	(14,833)	-6.0%
Support Services Total	7,535,937	7,745,287	7,609,038	8,503,293	758,006	9.8%
Grand Total	42,352,722	44,616,247	43,741,775	45,346,634	730,387	1.6%



Transportation, Engineering & Development (TED) Business Group

Department Overview – Transportation, Engineering and Development Business Group (TED) and Riverwalk

Department Summary

The Transportation, Engineering and Development (TED) Business Group's principal goal is to enhance the City's economic fitness, distinct character and quality of life by providing excellent service in building and maintaining the community. TED reviews and provides oversight of land development and building, including entitlement, construction and inspection services related to residential, commercial, industrial and institutional projects. TED also ensures continuous code compliance through code enforcement and other maintenance activities on an ongoing basis. TED addresses the mobility needs of residents and businesses through the safe improvement and maintenance of City infrastructure, including roadways, parking facilities and traffic improvements and through the implementation of transportation programs, including downtown and commuter parking, Pace bus service, Metra train service and traffic control regulations throughout the City. TED is also responsible for representing the City in the cooperative partnership that manages and maintains the Naperville Riverwalk.

Services and Responsibilities

- Manage capital improvements within the City.
- Maintain City roadways, sidewalks and bikeways through the Maintenance Improvement Program (MIP).
- Develop and implement alternative transportation projects.
- Address residential concerns related to traffic and stormwater.
- Coordinate and facilitate the development process from conception to completion.
- Provide engineering review and quality control of private development.
- Provide planning services for resident requests regarding property improvements.
- Process all development, building, engineering and traffic permits.
- Perform building, site and capital inspections.
- Enforce health, welfare, safety and property maintenance codes.
- Advance the City's Comprehensive Plan through development review and special planning studies.
- Update and administer the City's zoning ordinances and building codes.
- Coordinate and facilitate Americans with Disabilities Act (ADA) compliance efforts.
- Oversee sustainability plan implementation and outreach efforts.
- Coordinate with partners to manage and maintain the Naperville Riverwalk and assist the Riverwalk Commission in their activities.
- Manage and facilitate the Riverwalk donation program.

Personnel

FTE's	FY2015 Actuals*	CY2016 Actuals*	CY2017 Budget	CY2017 Actuals	CY2018 Approved
Support Services Team	20.6	20.9	19.2	21.5	13.5
Development Services Team	25.7	26.4	25.4	27.0	28.0
Planning Services Team	4.8	5.0	5.0	4.5	4.5
Engineering and Transportation	15.1	14.4	14.4	11.0	17.0
Riverwalk	0.5	0.5	0.5	0.5	0.5
TOTALS	66.7	67.2	64.5	64.5	63.5

* - Personnel totals for CY2016 and prior include interns

Department Overview – Transportation, Engineering and Development Business Group (TED) and Riverwalk

Actions and Ends Policies

The TED Business Group partners with the Naperville Development Partnership (NDP) to achieve the City's Economic Development Ends Policy that states "Naperville will be the location of choice for businesses." During 2017 two performance management goals were established to provide a method for measuring progress on achieving this Ends Policy:

- To assure commercial and office areas are vibrant, the City will fill two of the eight strategic vacant anchor spaces over the next three years. The eight spaces are the old Wal-Mart, old Menards, Dominick's at Riverbrook, Dominick's at Wheatland, Con Agra, OfficeMax, old K-Mart and SKF.
- To avoid the appearance of blight and increase retail sales tax, the City will increase overall occupancies at the Riverbrook Plaza, Wheatland Crossings, Iroquois Center and Ogden Mall by 10% over the next three years.

Significant progress was made towards the first goal during 2017. Chervon occupied the SKF building and Patel Brothers purchased the old Menards and began construction on a new grocery store and retail center at the site. Occupancy at the four retail centers mentioned in the second goal remained steady during 2017; therefore, additional attention is needed on the second goal during 2018. The City and NDP will focus attention on Iroquois Center and Ogden Mall through the proposed Ogden Avenue streetscape initiative.

Past Actions (CY16 & CY17)

Operational

- Facilitated the construction and occupancy process for the Water Street District, Iron Gate Motor Condos, Naperville Crossing outlots such as Andy's Frozen Custard, Raising Cane's, the Craftsman by Two Brothers, the North Central College Science Center, Heatherfield, Atwater, Bauer Place, Ellsworth Street Apartments, Riverwalk Dental and numerous other developments.
- Completed amendments to the zoning and subdivision regulations to improve the efficiency and effectiveness of the City's development process, including amendments to the B3 zoning district and written lease requirements.
- Sold surplus City-owned property on Quincy Avenue, North Aurora Road and Rosehill Farm.
- Completed the required Analysis of Impediments to Fair Housing study.
- Completed the ADA Facility Transition Plan and initiated implementation efforts.
- Reorganized the Advisory Commission on Disabilities and established the Accessible Community Task Force.
- Hosted the Illinois Chapter of the American Planning Association's Annual Conference at the Municipal Center, Naper Settlement and Hotel Indigo.
- Completed a comprehensive update to the sign code.
- Hosted a downtown parking summit to identify challenges and opportunities with downtown parking.
- Performed the 2017 Continuous Improvement Model for Downtown Parking data collection.
- Conducted a pilot program for overnight parking in residential areas.
- Participated in a joint traffic signal maintenance contract bid process with DuPage County, the City of Aurora and the Village of Lombard.
- Completed the downtown streetscape study to identify updated streetscape standards.
- Initiated implementation of EnerGov as part of the overall citywide ERP implementation.
- Conducted a survey regarding the Riverwalk and its amenities to guide future improvement and maintenance work.

Department Overview – Transportation, Engineering and Development Business Group (TED) and Riverwalk

Capital

- Conducted a validation study to re-establish the annual Street MIP commitment.
- Initiated land acquisition activities for the North Aurora Road Underpass in coordination with the City of Aurora and Naperville Township (BR005).
- Completed construction of the pedestrian bridge improvements for the South Washington Street bridge over the DuPage River (BR007).
- Completed the preliminary engineering study for renovation of the downtown Washington Street Bridge (BR031).
- Coordinated the construction of the new Water Street District 520-space parking facility (MB138).
- Designed and installed the second stage of the traffic signal management system improvements for Washington Street (TC217).
- Supported the Illinois Department of Transportation, Will County and DuPage County construction activity of improvements at Columbia Street and Ogden Avenue, Ogden Avenue Corridor resurfacing, 95th Street and Plainfield/Naperville Road and 75th Street and Book Road.
- In coordination with the adjacent development, completed improvements to Wolf's Crossing Road and installed new traffic signals on Trumpet Drive, 248th Street and Wolf's Crossing Road.
- Completed an interior and exterior assessment of the Moser Tower structure at the Millennium Carillon to assess future maintenance needs and associated costs (PA048).

Present Initiatives (CY18)

Operational

- Pursue initiatives to advance the City's Economic Development Ends Policy, including enhancements to Ogden Avenue.
- Facilitate the construction and occupancy process for Patel Brothers, the remainder of the Water Street District and numerous other residential and commercial developments.
- Go live in EnerGov module as part of overall citywide ERP implementation.
- Participate in community engagement relative to the 5th Avenue Project area.
- Continue coordinating with the Park District and both school districts to revise the land dedication ordinance.
- Consider additional amendments to the zoning and subdivision regulations to improve the efficiency and effectiveness of the City's development process.
- Review and update the Municipal Code in accordance with the International Code Council's 2018 update.
- Participate in the citywide evaluation of current telecommunications regulations.

Capital

- Continue land acquisition for the North Aurora Road Underpass (BR005) and for North Aurora Road between Frontenac Rad and Weston Ridge Drive (SC033).
- Initiate detailed design engineering for the downtown Washington Street Bridge (BR031).
- Improve the pedestrian connection through the Van Buren surface parking lot (CS011) in coordination with the Municipal Parking Lot maintenance program (MB035).
- Support the state's construction of intersection improvements at Ogden Avenue and Columbia Street (SC253).

Department Overview – Transportation, Engineering and Development Business Group (TED) and Riverwalk

- Coordinate with DuPage County to implement expansion of the traffic signal management system to other signal systems throughout the City (TC217).
- Coordinate with DuPage County for construction of a traffic signal at Mill Street and Commons Road (TC166) and with Will County for construction of a traffic signal at 95th Street and Knoch Knolls Road (TC218).
- Construct park improvements at 430 S. Washington if state funding is received (PA024).
- Continue the structural assessment of the Carillon such that a future course of action can be determined (PA028).

CY18 CIP Funding Distribution

Fund	Amount
A - General Fund	-
B - G.O. Bond	2,756,000
C - Capital Projects Fund	6,512,115
D - Developer	-
E - SSA Fund	245,000
G - Other Government*	-
H - Motor Fuel Tax	3,820,000
LH - Local Motor Fuel Tax	-
N - Commuter Parking Fund	60,000
P - Private Contributions	-
R - Road & Bridge Fund	2,239,885
U - Unfunded Capital	-
Total	15,633,000

Street Maintenance Improvement Program (MIP)* CY18 Funding Sources

Fund	Amount
State Motor Fuel Tax	3,820,000
Local Motor Fuel Tax	2,239,885
General Fund	-
Road and Bridge Fund	-
Unfunded Capital	4,440,115
Total	10,500,000

* - The MIP consists of resurfacing, crack filling, micro surfacing and bituminous patching. As established by the City Council in 2010, the annual MIP budget is \$11.6 million.

Future Opportunities (CY19 and Beyond)

Operational

- Evaluate current entitlement and permit fees to ensure revenues adequately recoup the costs tied to service delivery.
- Consider further process efficiencies following implementation of EnerGov.
- Continuously evaluate customer feedback, including through citizen surveys, to identify and assess service delivery opportunities.

Department Overview – Transportation, Engineering and Development Business Group (TED) and Riverwalk

Capital

- Complete the North Aurora Road underpass and roadway widening projects (BR005/SC033).
- Initiate engineering for the replacement of the 87th Street Bridge over Springbrook Creek (BR019).
- Replace the Downtown Washington Street Bridge (BR031).
- Design and implement downtown streetscape rehabilitation (CS014).
- Upgrade 248th to minor arterial roadway standards (SC190).
- Design and construct improvements to 95th Street and Book Road (SC196).
- Complete roadway improvements in the East Highlands Area (SC216).
- Continue the Municipal Parking Lot maintenance program (MB035).

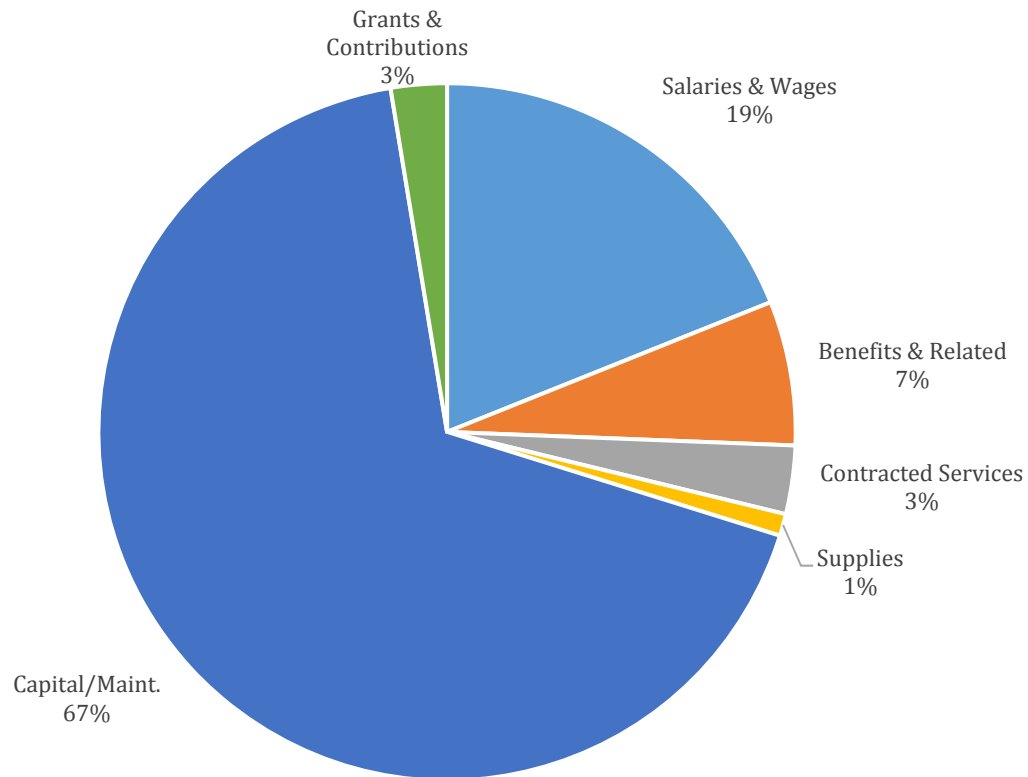
Service Level Statistics

	Metric	CY2015 Actuals	CY2016 Actuals	CY2017 Budget	CY2017 Projection	CY2018 Approved
Permit Issuance	Total Building Permits	6,806	7,885	7,000	8,649	7,818
	Total Inspections Annually	27,279	28,556	26,000	33,457	29,771
	Inspections per Inspector	3,031	3,173	2,889	3,717	3,308
Code Enforcement	Total Code Cases	2,685	2,836	2,500	2,600	2,600
Transportation	Average Daily Transit Ridership	1,190	1,107	1,250	1,130	1,155
Roadway Maintenance	Reconstruction/Resurfacing (Lane Miles)	34	57	36	43	53
	Microsurfacing (Lane Miles)	0	40	46	41	42
	Patching/Crackfill (Lane Miles)	397	440	393	270	250

Department Expenses by Category

	CY2016 Actuals	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
Salaries & Wages	4,452,471	4,725,475	4,757,952	4,673,572	(51,903)	-1.1%
Benefits & Related	1,615,432	1,641,306	1,640,641	1,680,498	39,192	2.4%
Capital/Maint.	16,577,100	22,382,500	18,753,832	16,711,175	(5,671,325)	-25.3%
Contracted Services	1,171,673	778,670	631,626	796,320	17,650	2.3%
Grants & Contributions	268,782	643,475	447,450	652,475	9,000	1.4%
Internal Services	43,227	44,083	37,478	60,693	16,610	37.7%
Supplies	227,240	271,775	242,518	256,000	(15,775)	-5.8%
TOTAL	24,355,925	30,487,284	26,511,497	24,830,733	(5,656,551)	-18.6%

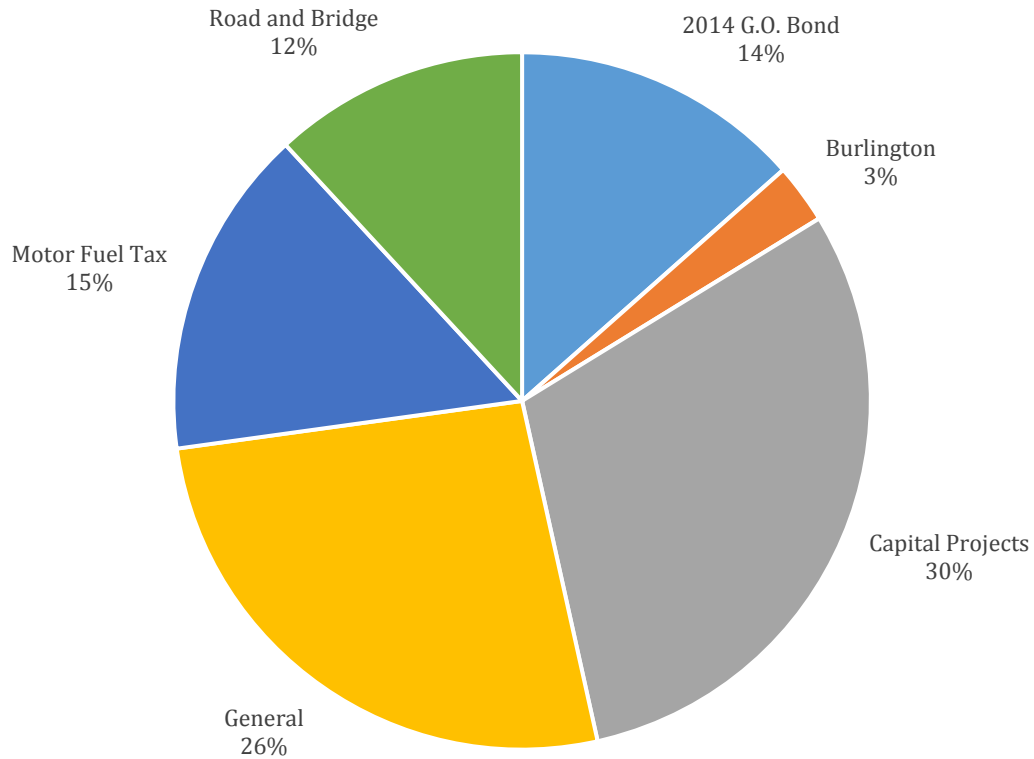
Department Overview – Transportation, Engineering and Development Business Group (TED) and Riverwalk



Budget Allocation by Fund

	CY2016 Actuals	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
2010 G.O. Bond	-	-	2,211	-	-	-
2014 G.O. Bond	1,489,266	4,452,000	2,106,649	3,034,406	(1,417,594)	-31.8%
Burlington	496,180	667,254	491,945	689,326	22,072	3.3%
General	6,258,422	6,485,128	6,246,968	6,476,504	(8,624)	-0.1%
Electric Utility	(5,248)	112,808	108,390	111,458	(1,350)	-1.2%
Water & Wastewater	40,279	120,237	120,065	122,796	2,559	2.1%
Capital Projects	582,995	9,128,500	7,159,077	7,614,884	(1,513,616)	-16.6%
Downtown Parking	3,249,808	-	336,118	-	-	-
Gen Trust & Agency	3,158	-	-	-	-	-
Motor Fuel Tax	3,520,194	3,775,000	4,115,078	3,820,000	45,000	1.2%
Road and Bridge	6,481,143	5,728,858	5,588,439	2,959,500	(2,769,358)	-48.3%
SSA 25	89,829	-	-	-	-	-
SSA 26	-	14,912	7,457	-	(14,912)	-100.0%
Water Street TIF	2,148,228	-	227,313	-	-	-
Food & Beverage Fund	1,671	2,587	1,787	1,859	(728)	-28.1%
TOTAL	24,355,925	30,487,284	26,511,497	24,830,733	(5,656,551)	-18.6%

Department Overview – Transportation, Engineering and Development Business Group (TED) and Riverwalk



CY2018-2022
Transportation, Engineering and Development Business Group
Project Summary

	Project Name	CY2018	CY2019	CY2020	CY2021	CY2022	Grand Total
BR005	North Aurora Road Underpass at the CN Railroad	-	17,442,000	15,085,800	-	-	32,527,800
BR019	87th St. Bridge Over Springbrook Creek	-	163,200	148,777	-	1,576,021	1,887,998
BR031	Downtown Washington Street Bridge Rehabilitation	840,000	1,460,640	2,064,154	-	-	4,364,794
BR032	Bridge and Retaining Wall Railing Maintenance	20,000	102,000	-	-	-	122,000
CS006	New Sidewalk Improvements	81,000	306,000	312,120	318,362	324,730	1,342,212
CS009	Washington Street Streetscape	-	41,820	337,090	254,690	-	633,600
CS011	Van Buren Parking Lot Pedestrian Connection	75,000	-	-	-	-	75,000
CS014	Downtown Streetscape	-	153,000	-	-	-	153,000
MB035	Municipal Parking Lot Maintenance	220,000	260,100	368,302	101,876	84,430	1,034,707
MB117	Central Park Master Plan Improvements	-	173,400	520,200	509,380	162,365	1,365,345
MB178	Electrical Vehicle Charging Stations	-	30,600	31,212	-	-	61,812
MB192	Naper Boulevard Retaining Wall Renovation	-	566,100	-	-	-	566,100
MP004	Sidewalk & Curb Replacement Program	675,000	714,000	728,280	679,173	692,757	3,489,210
MP009	Street Maintenance Improvement Program	10,500,000	11,000,000	11,500,000	12,000,000	12,000,000	57,000,000
MP014	Guardrail Upgrade	-	61,200	62,424	-	-	123,624
MP016	Bikeway System Maintenance Program	-	102,000	-	-	108,243	210,243
MP018	ADA Sidewalk Improvements	100,000	102,000	104,040	106,121	108,243	520,404
SC019	Columbia St.: Monticello Dr. to Fifth Av./Plank Rd	-	102,000	-	992,229	-	1,094,229
SC033	North Aurora Road: Frontenac Rd. to Weston Ridge Dr.	1,566,000	1,264,800	12,874,950	-	-	15,705,750
SC077	Book Road: 111th St. to 117th St.	-	-	-	-	270,608	270,608
SC099	Street Safety and Improvement Program	75,000	76,500	78,030	79,591	81,182	390,303
SC190	248th Avenue: 95th St. to 115th St.	-	357,000	104,040	6,770,507	-	7,231,547
SC196	95th Street and Book Road	-	265,200	-	1,968,541	-	2,233,741
SC216	East Highland Area Improvements	-	61,200	-	2,626,490	-	2,687,690
SC252	Frontenac Road Extension	185,000	-	-	-	-	185,000
SC253	Ogden Avenue and Columbia Street Intersection Improvement	120,000	-	-	-	-	120,000
SC256	91st Street: 250th to Schoger	-	1,413,720	-	-	-	1,413,720
SW028	Clow Creek Farm Drainage Improvements	-	153,000	-	-	-	153,000
SW033	Springbrook Gabion Dam Reconstruction	100,000	-	-	-	-	100,000
SW034	Hobson Mill Drive Culvert Replacement	185,000	-	-	-	-	185,000
SW035	8th, Ellsworth, Main Stormwater Improvements	-	76,500	1,040,400	-	-	1,116,900
TC166	Mill Street and Commons Road	350,000	-	-	-	-	350,000
TC184	LED Replacement Program	-	-	260,100	265,302	-	525,402
TC193	Ogden Avenue Corridor Enhancement Initiative	-	2,754,000	2,809,080	-	-	5,563,080
TC212	Downtown Wayfinding	-	37,740	192,474	-	-	230,214
TC217	Centralized Traffic Management System	125,000	-	-	-	-	125,000
TC218	95th Street and Knoch Knolls Road Traffic Signal	300,000	-	-	-	-	300,000
TC221	Traffic Signal Equipment Replacement Program	40,000	40,800	41,616	42,448	43,297	208,161
VEH002	Vehicle Replacement	76,000	-	-	-	-	76,000
	Grand Total	15,633,000	39,280,520	48,663,088	26,714,710	15,451,875	145,743,194

Project Number: BR005
Project Title: North Aurora Road Underpass at the CN Railroad
Department Name: Transportation, Engineering & Development

Asset Type: Bridge
CIP Status: Amended
Project Category: Capital Upgrade

Budget Year: 2018
Category Code: A
Sector: Northwest

Project Purpose:

This project supports the implementation of the Road Improvement Plan and Coordinated Roadway Improvement component of the Comprehensive Transportation Plan. FUNCTION(S): Reduce Congestion, Safety, and Bicycle and Pedestrian.

Project Narrative:

This project will involve the widening of the existing railroad bridge in order to allow a wider roadway beneath it. The road will be expanded to a four lane cross-section with bicycle and pedestrian facilities. This is a joint project with the City of Aurora and Naperville Township. Federal and Illinois Commerce Commission (ICC) participation is anticipated for the construction portion of the project. Both Naperville and Aurora will continue to pursue federal Surface Transportation Program (STP) funding for the project.

External Funding Sources Available:

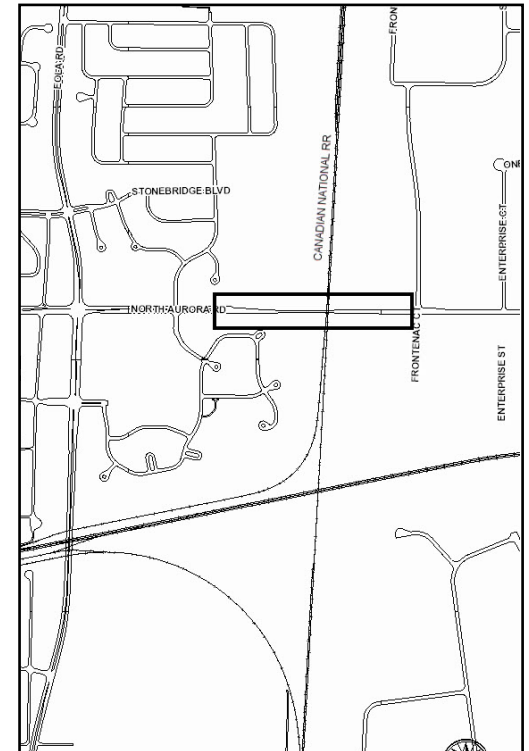
City of Aurora, Naperville Township, Illinois Commerce Commission (ICC), STP (Federal), CNRR

Projected Timetable:

Construction Engineering in CY 18. Construction in CY 19 and CY 20.

Impact on Operating Budget:

The CN/BNSF will maintain the bridge superstructure. The City of Naperville/Aurora/Naperville Township will be responsible for maintaining the substructure. Anticipated maintenance costs will be determined after the design is known.



Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Other Government	0	11,373,000	10,143,900	0	0	21,516,900
Unfunded Capital	0	6,069,000	4,941,900	0	0	11,010,900
Totals	0	17,442,000	15,085,800	0	0	32,527,800

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	0	0	14,790,000	15,085,800	0	0	29,875,800
Professional Services	0	0	2,652,000	0	0	0	2,652,000
Totals	702,000	0	17,442,000	15,085,800	0	0	32,527,800

Project Number: BR019
Project Title: 87th St. Bridge Over Springbrook Creek
Department Name: Transportation, Engineering & Development

Asset Type: Bridge
CIP Status: Amended
Project Category: Capital Upgrade

Budget Year: 2018
Category Code: B
Sector: Southwest

Project Purpose:

This project is a component of the Road Improvement Plan. FUNCTION(S): Reduce Congestion and Preservation.

Project Narrative:

This bridge currently has a sufficiency rating of 56.5, which qualifies it for Federal Highway Administration (FHWA) funds for rehabilitation. When the sufficiency rating falls below 50.0 the bridge will qualify for FHWA funds for reconstruction. The project will consist of removing the existing two lane bridge and replacing it with a wider structure to accommodate a future three lane roadway. The estimated cost of construction is \$1.8 million of which up to 80% could be covered by FHWA funds.

External Funding Sources Available:

Federal Highway Administration

Projected Timetable:

Preliminary Engineering CY 18. Design Engineering and Land Acquisition in CY 20. Construction and Construction Engineering in CY 22.

Impact on Operating Budget:

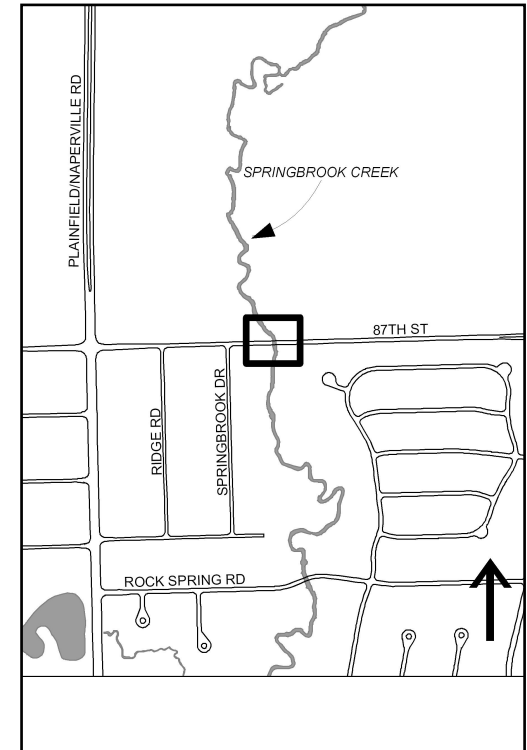
Anticipated maintenance costs will be determined after the design is known.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Unfunded Capital	0	163,200	148,777	0	1,576,021	1,887,998
Totals	0	163,200	148,777	0	1,576,021	1,887,998

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	0	0	0	0	0	1,407,162	1,407,162
Land Acquisition	0	0	0	8,323	0	0	8,323
Professional Services	0	0	163,200	140,454	0	168,859	472,513
Totals	0	0	163,200	148,777	0	1,576,021	1,887,998



Project Number: BR031
Project Title: Downtown Washington Street Bridge Rehabilitation
Department Name: Transportation, Engineering & Development

Asset Type: Bridge
CIP Status: Amended
Project Category: Capital Upgrade

Budget Year: 2018
Category Code: B
Sector: Northeast

Project Purpose:

This project supports the implementation of the Road Improvement Plan. FUNCTION(S): Safety, Preservation

Project Narrative:

This project includes the replacement of the Washington Street bridge due to its deteriorating condition. The physical condition and the functionality of the bridge was evaluated in a feasibility report prepared in 2014 to determine an appropriate scope of work. The total cost of the project, including engineering, land acquisition, and construction is estimated to be \$5,420,000 for full replacement and widening of the bridge and modifications to the adjacent sections of Washington Street to accommodate vehicular and pedestrian traffic. 80% of the bridge construction cost will be covered by federal funding (only the City portion is included in the budget summary). NOTE: IDOT approved the extension of the bridge project termini to include the Aurora Avenue and Washington Street intersection improvements. As a result, project SC230 (Aurora and Washington) has been eliminated and funding combined with this project. Intersection improvements will be locally funded.

External Funding Sources Available:

Federal Highway Administration (Bridge Replacement & Rehabilitation Program)

Projected Timetable:

Preliminary Engineering began in CY 16. Design Engineering in CY 18. Land Acquisition in CY 18 and CY 19. Construction Engineering in CY 19. Construction in CY 20.

Impact on Operating Budget:

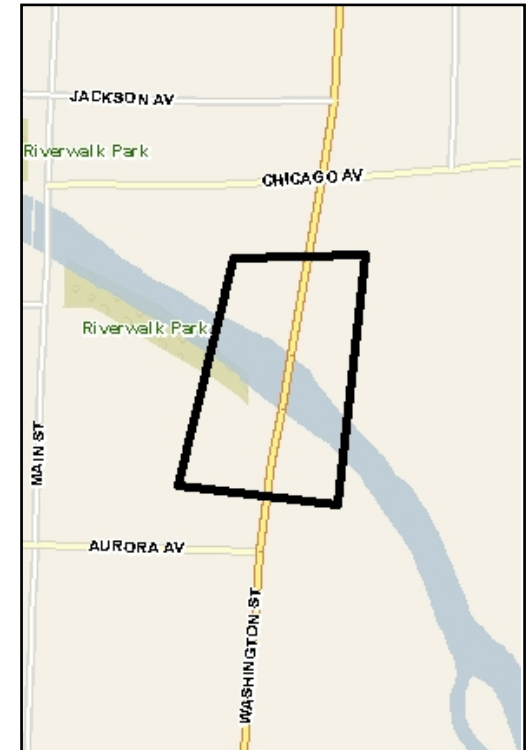
The scope of any potentially new operating expenses will be determined during the detailed engineering process.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Other Government	304,000	442,272	0	0	0	746,272
Unfunded Capital	536,000	1,018,368	2,064,154	0	0	3,618,522
Totals	840,000	1,460,640	2,064,154	0	0	4,364,794

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	0	0	0	2,064,154	0	0	2,064,154
Land Acquisition	500,000	400,000	816,000	0	0	0	1,216,000
Professional Services	0	440,000	644,640	0	0	0	1,084,640
Totals	840,000	840,000	1,460,640	2,064,154	0	0	4,364,794



Project Number: BR032
Project Title: Bridge and Retaining Wall Railing Maintenance
Department Name: Transportation, Engineering & Development

Asset Type: Bridge
CIP Status: No Change
Project Category: Capital Maintenance

Budget Year: 2018
Category Code: C
Sector: Various

Project Purpose:

This project supports implementation of the Traffic Safety component of the Comprehensive Transportation Plan. FUNCTION(S): Preservation, Safety.

Project Narrative:

This project will renovate existing pedestrian bridge railings. Renovation methods to address rusting and deterioration will involve re-coating and painting, along with repair of hardware and fasteners as needed. Examples of bridges in need of work are Eagle, Hillside, and Gartner. Costs to renovate the current bridges in need of work are expected to range from \$75,000 to \$120,000 in aggregate.

External Funding Sources Available:

None

Projected Timetable:

Engineering in CY 18 and Construction in CY 19.

Impact on Operating Budget:

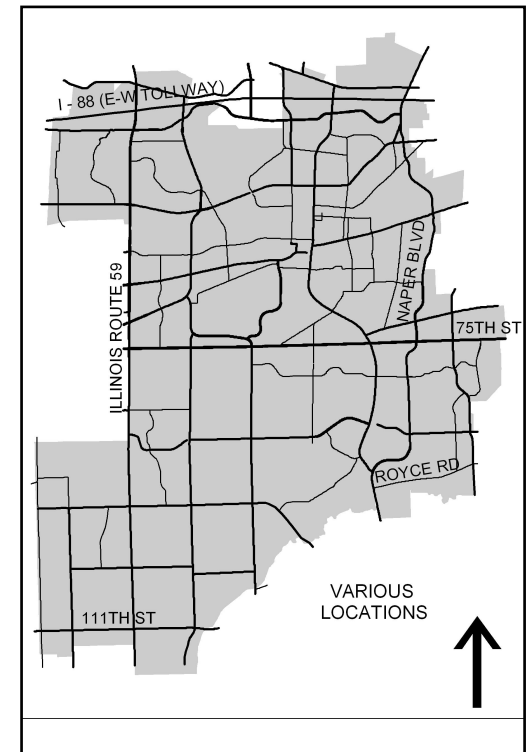
This project is an asset replacement and has no new operating expenses.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Unfunded Capital	20,000	102,000	0	0	0	122,000
Totals	20,000	102,000	0	0	0	122,000

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	0	0	102,000	0	0	0	102,000
Professional Services	0	20,000	0	0	0	0	20,000
Totals	0	20,000	102,000	0	0	0	122,000



Project Number: CS006
Project Title: New Sidewalk Improvements
Department Name: Transportation, Engineering & Development

Asset Type: Sidewalks
CIP Status: Recurring
Project Category: Capital Upgrade

Budget Year: 2018
Category Code: A
Sector: Various

Project Purpose:

This project supports the Pedestrian component of the Comprehensive Transportation Plan and the Comprehensive Sidewalk Policy. FUNCTION(S): Bicycle and Pedestrian, and Environmental Sustainability.

Project Narrative:

This project provides new public sidewalk installation to fill gaps along arterial and collector roadways and on school walk routes. NOTE: For CY18, DuPage County has agreed to participate in a cost-share for new sidewalk proposed along the County's roadway. The \$81,000 budgeted for CY18 accounts for the reimbursement that will be paid to the City. The City's share will not exceed \$75,000.

External Funding Sources Available:

None

Projected Timetable:

This is an annual program.

Impact on Operating Budget:

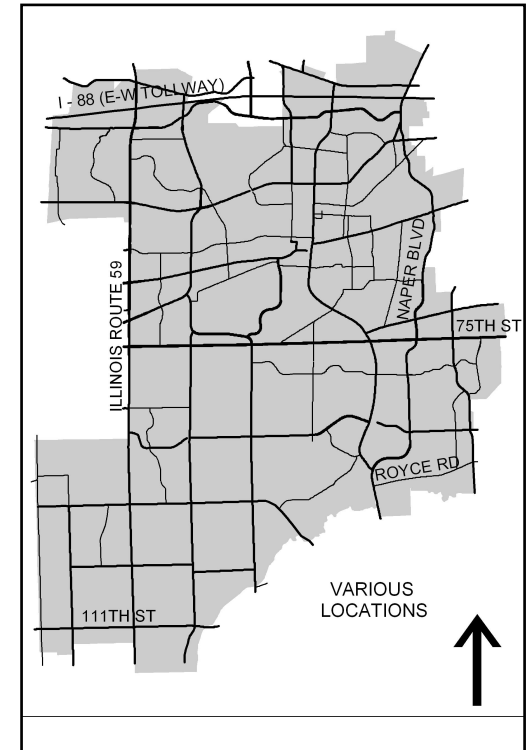
Sidewalk Maintenance costs are increased \$480 per year due to new sidewalk being added to the city system. Sidewalk maintenance costs on average are \$0.06/lf.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Other Government	6,000	0	0	0	0	6,000
Unfunded Capital	75,000	306,000	312,120	318,362	324,730	1,336,212
Totals	81,000	306,000	312,120	318,362	324,730	1,342,212

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	300,000	81,000	306,000	312,120	318,362	324,730	1,342,212
Totals	300,000	81,000	306,000	312,120	318,362	324,730	1,342,212



Project Number: CS009
Project Title: Washington Street Streetscape
Department Name: Transportation, Engineering & Development

Asset Type: Sidewalks
CIP Status: Amended
Project Category: Capital Upgrade

Budget Year: 2018
Category Code: C
Sector: Northeast

Project Purpose:

This project supports the Pedestrian component of the Comprehensive Transportation Plan and the implementation of the 5th Avenue Study. FUNCTION(S): Bicycle and Pedestrian.

Project Narrative:

The Washington Streetscape Study was completed as part of the 5th Avenue Study. This project will be to engineer and install the recommended streetscape improvements on the east side of Washington from North Avenue to 5th Avenue and on the west side of Washington from the Burlington Northern Santa Fe (BNSF) railroad tracks to Douglas Avenue. Other streetscape improvement locations within the project limits will require cooperation from adjoining property owners through redevelopment or other related scenarios. NOTE: All project phases have been reprogrammed one year, with engineering beginning in CY 19.

External Funding Sources Available:

None

Projected Timetable:

Design Engineering in CY 19. Construction and Construction Engineering CY 20 and CY 21.

Impact on Operating Budget:

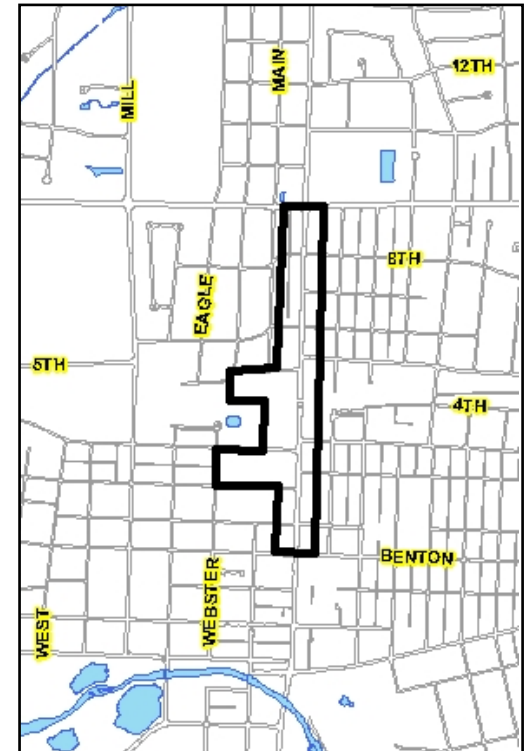
The introduction of additional landscaping and specialty pavements will increase maintenance cost. Costs will be assessed upon final design details.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Unfunded Capital	0	41,820	337,090	254,690	0	633,600
Totals	0	41,820	337,090	254,690	0	633,600

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	0	0	0	305,878	231,343	0	537,221
Professional Services	0	0	41,820	31,212	23,347	0	96,379
Totals	0	0	41,820	337,090	254,690	0	633,600



Project Number: CS011
Project Title: Van Buren Parking Lot Pedestrian Connection
Department Name: Transportation, Engineering & Development

Asset Type: Sidewalks
CIP Status: No Change
Project Category: Capital Upgrade

Budget Year: 2018
Category Code: C
Sector: Northwest

Project Purpose:

This project supports the implementation of the Pedestrian component of the Comprehensive Transportation Plan and the Downtown Plan. FUNCTION(S): Bicycle and Pedestrian.

Project Narrative:

The Naperville Downtown 2030 Plan recommended that several key pedestrian routes be enhanced. Consistent with the 2030 plan, this project involves the installation of a dedicated east-west pedestrian connection through the existing surface parking lot located at Van Buren Avenue and Main Street. This route will provide improved connectivity between Main Street and Washington Street.

External Funding Sources Available:

None.

Projected Timetable:

Construction in CY 18.

Impact on Operating Budget:

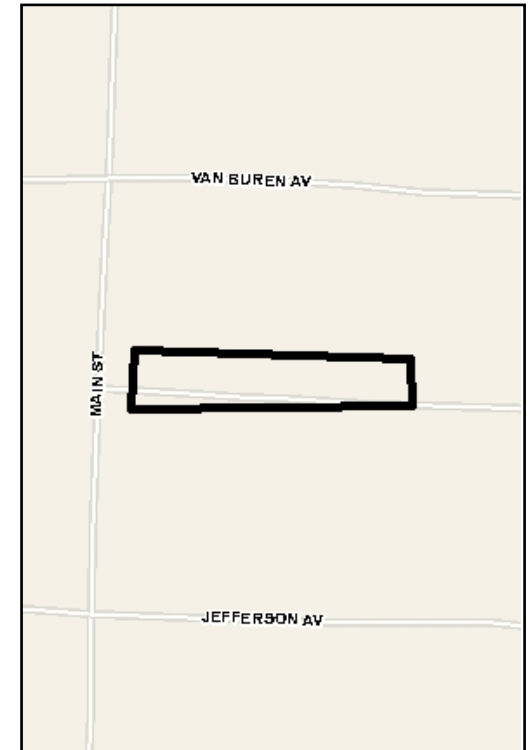
This project will result in additional annual maintenance costs for the sidewalk beginning in CY 19.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
SSA Fund	75,000	0	0	0	0	75,000
Totals	75,000	0	0	0	0	75,000

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	0	75,000	0	0	0	0	75,000
Totals	0	75,000	0	0	0	0	75,000



Project Number: CS014
Project Title: Downtown Streetscape
Department Name: Transportation, Engineering & Development

Asset Type: Sidewalks
CIP Status: Amended
Project Category: Capital Upgrade

Budget Year: 2018
Category Code: C
Sector: Northwest

Project Purpose:

This project supports the implementation of the Downtown Plan. FUNCTION(S): Bicycle and Pedestrian.

Project Narrative:

This project involves the design and construction of improvements to renovate the streetscape in the Downtown Central Business District. The work will include the installation of new sidewalks, curbs and parkway features as identified in the Naperville Downtown 2030 Plan. Coordination will occur with utility upgrades necessary to support changing energy, water, sewer, and communication needs. The initial phase of the project included a study that inventoried existing streetscape and developed new standards (festival, alley, arterial, etc.). The cost of construction is to be determined as the study is finalized. NOTE: Design Engineering reprogrammed to CY 18.

External Funding Sources Available:

None

Projected Timetable:

Streetscape Study started in 2015 will be completed in 2017. Design Engineering in CY 18. Future construction costs will be determined based on the results of the study.

Impact on Operating Budget:

The impact on the operating budget will be assessed upon final design details.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Unfunded Capital	0	153,000	0	0	0	153,000
Totals	0	153,000	0	0	0	153,000

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Professional Services	0	0	153,000	0	0	0	153,000
Totals	150,000	0	153,000	0	0	0	153,000



Project Number: MB035
Project Title: Municipal Parking Lot Maintenance
Department Name: Transportation, Engineering & Development

Asset Type: Maintenance Program
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2018
Category Code: B
Sector: Various

Project Purpose:

This project supports the implementation of the Traffic Safety component of the Comprehensive Transportation Plan. FUNCTION (S): Preservation and Safety.

Project Narrative:

This project will provide parking lot maintenance for City maintained public parking areas such as commuter parking lots, downtown public parking lots and various municipal buildings such as fire stations. NOTE: CY 17 projects include resurfacing and parking expansion at Fire Station #7, crackfilling and seal coat at various location. CY 18 projects include resurfacing Van Buren, and patching, striping, and sealcoating at various locations. CY 17 and CY 18 projects will be combined for bidding and construction purposes. This will allow the City to receive better prices due to increased quantity. The combined project will be bid in 2018 and constructed during the Summer of 2018. Work at Station # 7 will be in CY 18. Police Seizure Lot added to list of lots to be maintained, shown as part of CY 20 in coordination with DPW lot.

External Funding Sources Available:

None

Projected Timetable:

Construction in CY 18 through CY 22

Impact on Operating Budget:

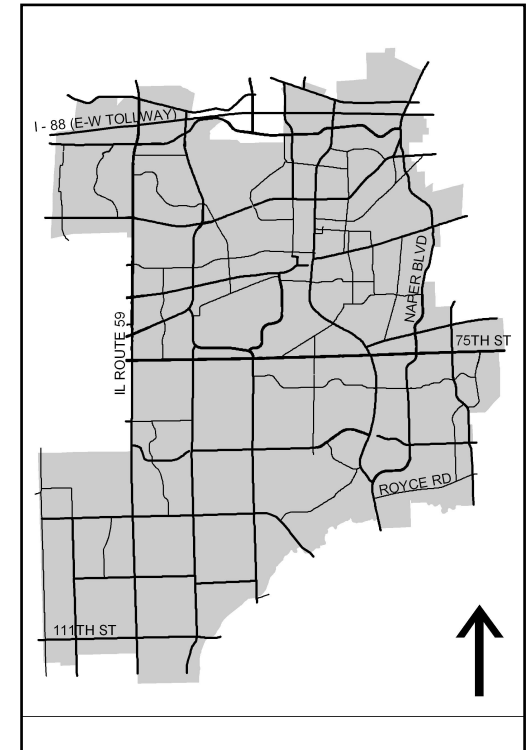
This project will not increase the operating budget. However, deferral of the planned work will increase future maintenance program quantities and correspond to increased costs.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
SSA Fund	95,000	15,300	2,081	5,306	10,824	128,511
Commuter Parking Fund	60,000	117,300	247,615	80,121	39,509	544,545
Unfunded Capital	65,000	127,500	118,606	16,449	34,097	361,651
Totals	220,000	260,100	368,302	101,876	84,430	1,034,707

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	208,000	220,000	260,100	368,302	101,876	84,430	1,034,707
Totals	208,000	220,000	260,100	368,302	101,876	84,430	1,034,707



Project Number: MB117
Project Title: Central Park Master Plan Improvements
Department Name: Transportation, Engineering & Development

Asset Type: Municipal Buildings
CIP Status: Amended
Project Category: Capital Upgrade

Budget Year: 2018
Category Code: C
Sector: Northeast

Project Purpose:

This project supports the implementation of the Central Park Master Plan. FUNCTION(S): Bicycle and Pedestrian.

Project Narrative:

This project is a the long term implementation of continued improvements to Central Park and the Community Concert Center as outlined in the approved Central Park Master Plan. Improvements include upgraded park entrances, public restrooms, water and electrical service upgrades, sidewalks and landscaping, and roadway/parking reconfiguration. Consideration of providing additional green space will be an element of the roadway/parking reconfiguration. All improvements to the park will be coordinated with the Naperville Park District. NOTE: All activities reprogrammed. Parking lot improvements to coordinate with resurfacing schedule. Engineering added to adapt the master plan components to the existing conditions.

External Funding Sources Available:

Special Events & Cultural Ammenities Fund

Projected Timetable:

Washington Street entrance and water/electrical upgrades in CY 19. Roadway/parking reconfiguration in CY 20. Sidewalk, landscaping and stormwater management in CY 21. North and east side entrances in CY 22.

Impact on Operating Budget:

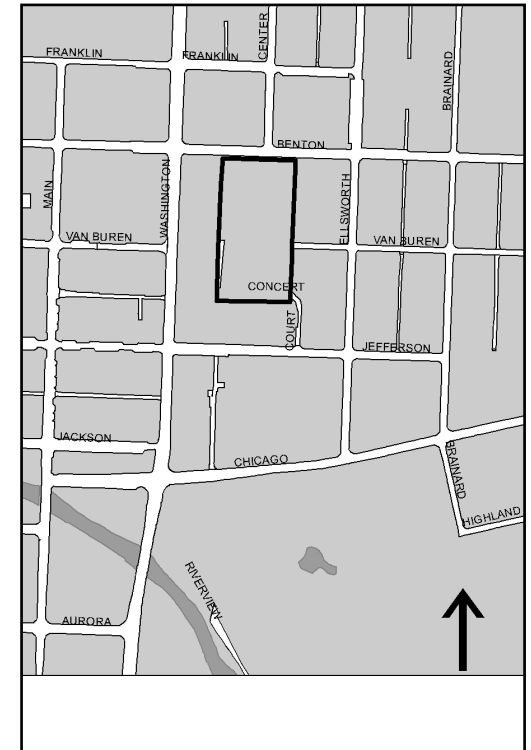
The new entrances will require regular maintenance - \$1000/YR beginning in CY 20. The other proposed improvements modify existing infrastructure and will not require additional maintenance .

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Special Events and Cultural Amenities Fund	0	132,600	520,200	509,380	162,365	1,324,545
Unfunded Capital	0	40,800	0	0	0	40,800
Totals	0	173,400	520,200	509,380	162,365	1,365,345

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	0	0	132,600	520,200	509,380	162,365	1,324,545
Professional Services	0	0	40,800	0	0	0	40,800
Totals	0	0	173,400	520,200	509,380	162,365	1,365,345



Project Number: MB178
Project Title: Electrical Vehicle Charging Stations
Department Name: Transportation, Engineering & Development

Asset Type: Municipal Buildings
CIP Status: Amended
Project Category: Capital Upgrade

Budget Year: 2018
Category Code: C
Sector: Various

Project Purpose:

This project supports the implementation of the Environmental Sustainability Plan. FUNCTION(S): Environmental Sustainability.

Project Narrative:

In 2011, the City received an electric vehicle charging station (EVCS), as part of the smart grid implementation. This station was installed in October 2012 at the Van Buren 1 surface lot. Since announcing the installation, the City of Naperville has received requests for additional locations. With a growing number of electric vehicles in the area, the need for EVCS continues to grow. This project is to install additional stations. Possible locations being considered are the 95th Street Library, municipal buildings, and the parking decks. NOTE: Installation moved to CY 19 and CY 20.

External Funding Sources Available:

None

Projected Timetable:

Purchase and installation of charging stations in CY 19 and CY 20.

Impact on Operating Budget:

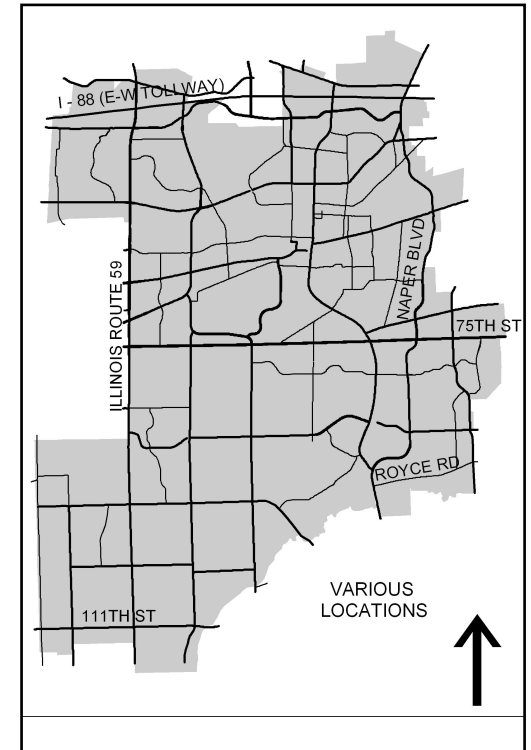
This project will result in annual maintenance costs of \$2880 for each year of installation.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Unfunded Capital	0	30,600	31,212	0	0	61,812
Totals	0	30,600	31,212	0	0	61,812

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	0	0	30,600	31,212	0	0	61,812
Totals	0	0	30,600	31,212	0	0	61,812



Project Number: MB192
Project Title: Naper Boulevard Retaining Wall Renovation
Department Name: Transportation, Engineering & Development

Asset Type: Maintenance Program
CIP Status: Amended
Project Category: Capital Maintenance

Budget Year: 2018
Category Code: C
Sector: Northeast

Project Purpose:

This project supports implementation of the Traffic Safety component of the Comprehensive Transportation Plan. FUNCTION(S): Preservation, Safety.

Project Narrative:

This project will renovate the existing timber retaining wall located along the east side of Naper Boulevard, between Chicago Avenue and the Burlington Northern Railroad Underpass. The wall has buckled from its intended vertical position requiring attention. The scope includes building a new wall and leaving the existing wall in place. NOTE: Costs increased based on the feasibility study.

External Funding Sources Available:

None

Projected Timetable:

Feasibility Study completed in CY 17. Construction (Design/Build) in CY 18.

Impact on Operating Budget:

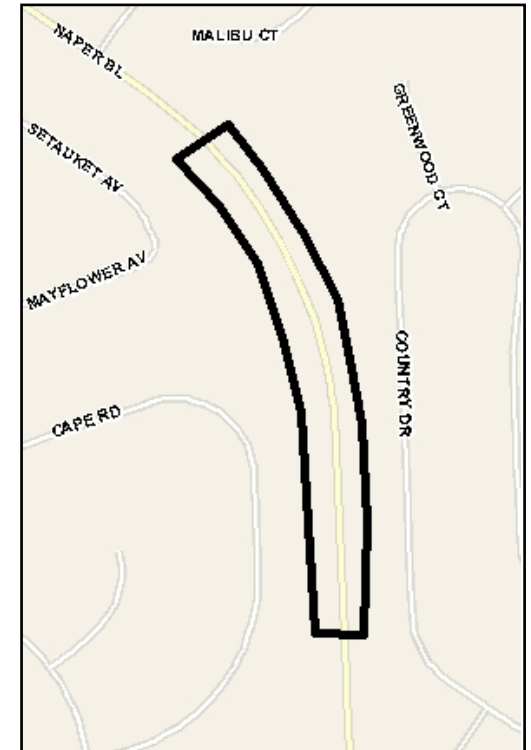
This project is an asset replacement and has no new operating expenses.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Unfunded Capital	0	566,100	0	0	0	566,100
Totals	0	566,100	0	0	0	566,100

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	235,000	0	566,100	0	0	0	566,100
Totals	235,000	0	566,100	0	0	0	566,100



Project Number: MP004
Project Title: Sidewalk & Curb Replacement Program
Department Name: Transportation, Engineering & Development

Asset Type: Maintenance Program
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2018
Category Code: A
Sector: Various

Project Purpose:

This project supports the implementation of the Pedestrian component of the Comprehensive Transportation Plan. FUNCTION (S): Preservation, Bicycle and Pedestrian, and Safety.

Project Narrative:

This is an annual program to provide curb and sidewalk repair and replacement throughout the City. This program keeps the overall public sidewalk system in good repair and reduces liability to the City and property owners. Sidewalks are replaced on a cost sharing basis. Curbs are repaired when warranted at 100% cost to the City. CY 18-22 includes SSA funding to maintain existing brick, sidewalk, and tree grates in the Central Business District. CY 18-20 includes replacement of unacceptable brick sidewalks in the central Naperville area.

External Funding Sources Available:

Property Owners

Projected Timetable:

This is an annual construction project. Downtown sidewalk/brickwork in CY 18-22. Central area brick sidewalk replacement in CY 18-20.

Impact on Operating Budget:

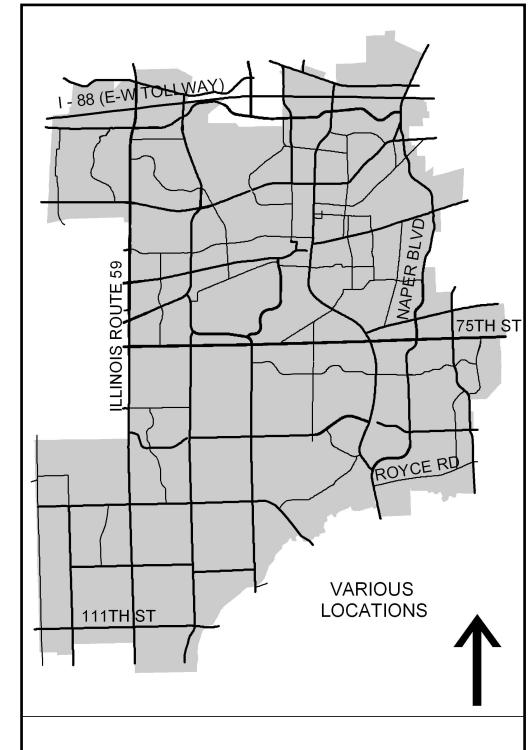
The work in this project is scheduled to optimize the use of sidewalk maintenance funds. Deferral of this work will increase future maintenance program quantities and correspond to an increased cost of the work.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
SSA Fund	75,000	102,000	104,040	106,121	108,243	495,404
Private Contributions	100,000	102,000	104,040	106,121	108,243	520,404
Unfunded Capital	500,000	510,000	520,200	466,932	476,270	2,473,402
Totals	675,000	714,000	728,280	679,173	692,757	3,489,210

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	675,000	675,000	714,000	728,280	679,173	692,757	3,489,210
Totals	675,000	675,000	714,000	728,280	679,173	692,757	3,489,210



Project Number: MP009
Project Title: Street Maintenance Improvement Program
Department Name: Transportation, Engineering & Development

Asset Type: Maintenance Program
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2018
Category Code: A
Sector: Various

Project Purpose:

This project supports the implementation of the Traffic Safety component of the Comprehensive Transportation Plan. FUNCTION (S): Preservation, Safety, and Environmental Sustainability.

Project Narrative:

This is an annual program which maintains existing city streets by the following maintenance techniques: Reconstruction, resurfacing, patching, micro-surfacing, and crackfill. Street resurfacing and reconstruction involves grinding and overlay, sidewalk and curb repair, and street replacement as warranted. Street patching involves mostly pothole repairs. Micro-surfacing reconditions existing streets with a very thin asphalt overlay.

External Funding Sources Available:

None

Projected Timetable:

This is an annual construction project.

Impact on Operating Budget:

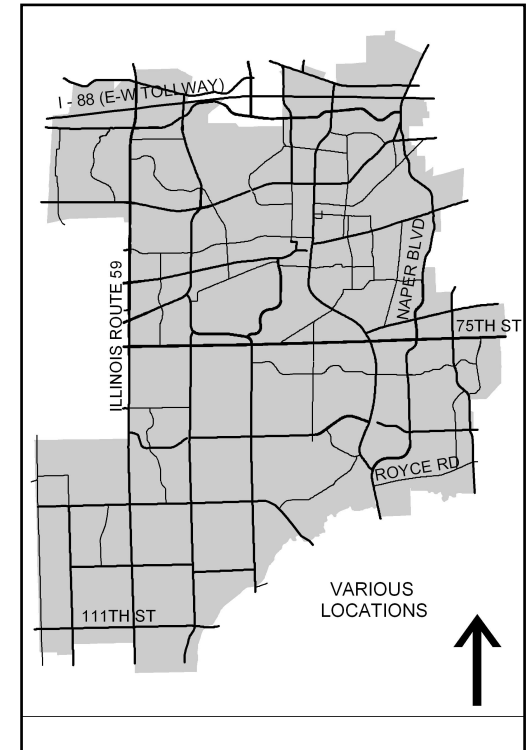
Deferral of this pavement preservation work will increase future maintenance program quantities and correspond to an increased cost of the work.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Motor Fuel Tax	3,820,000	3,820,000	3,820,000	3,820,000	3,820,000	19,100,000
Local Motor Fuel Tax	2,239,885	2,710,000	2,710,000	2,710,000	2,710,000	13,079,885
Unfunded Capital	4,440,115	4,470,000	4,970,000	5,470,000	5,470,000	24,820,115
Totals	10,500,000	11,000,000	11,500,000	12,000,000	12,000,000	57,000,000

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	10,247,000	12,000,000	12,000,000	12,000,000	12,000,000	12,000,000	60,000,000
Totals	10,247,000	12,000,000	12,000,000	12,000,000	12,000,000	12,000,000	60,000,000



Project Number: MP014
Project Title: Guardrail Upgrade
Department Name: Transportation, Engineering & Development

Asset Type: Maintenance Program
CIP Status: Amended
Project Category: Capital Maintenance

Budget Year: 2018
Category Code: B
Sector: Various

Project Purpose:

This project supports the implementation of the Traffic Safety component of the Comprehensive Transportation Plan. FUNCTION (S): Preservation, and Safety.

Project Narrative:

The terminal ends of existing guardrails in the City are in need of replacement to comply with current standard. The new terminal ends will be better crashworthy end terminals which will provide an acceptable level of safety. The city currently has 60 end sections which will be replaced over three years.

External Funding Sources Available:

None

Projected Timetable:

Construction in CY17, CY18 and CY19.

Impact on Operating Budget:

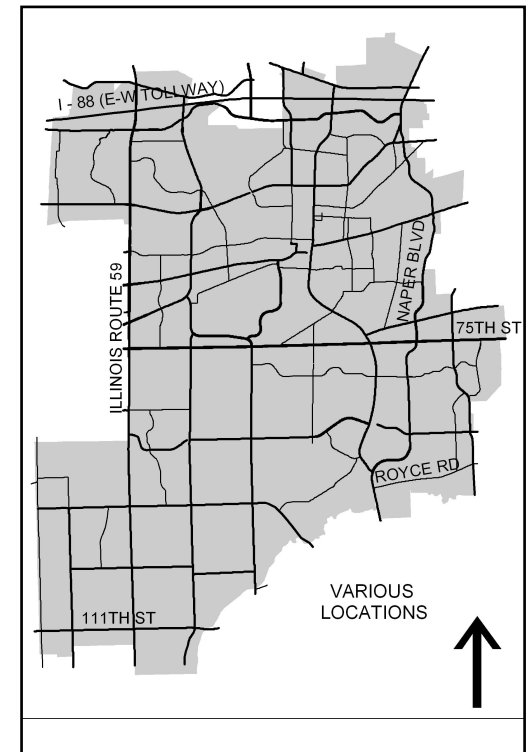
This project is an asset replacement and has no new operating expenses.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Unfunded Capital	0	61,200	62,424	0	0	123,624
Totals	0	61,200	62,424	0	0	123,624

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	60,000	0	61,200	62,424	0	0	123,624
Totals	60,000	0	61,200	62,424	0	0	123,624



Project Number: MP016
Project Title: Bikeway System Maintenance Program
Department Name: Transportation, Engineering & Development

Asset Type: Maintenance Program
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2018
Category Code: B
Sector: Various

Project Purpose:

This project supports the Bicycle Plan component of the Comprehensive Transportation Plan. FUNCTION(S): Preservation and Bicycle and Pedestrian.

Project Narrative:

The City's current network of off-street paths consists of nearly 8.2 miles of pavement and continues to expand. This program is intended to address the recurring capital maintenance requirements of city-owned trails and paths such as the trails along Modaff Road, Book Road, 248th Street, and Freedom Drive. Similar to the roadway maintenance program, treatments such as patching, seal coating, and resurfacing are needed to preserve the path surface and address safety issues that may develop. Implementation of this program began in FY13-14.

External Funding Sources Available:

None

Projected Timetable:

Construction in CY 19, CY 22.

Impact on Operating Budget:

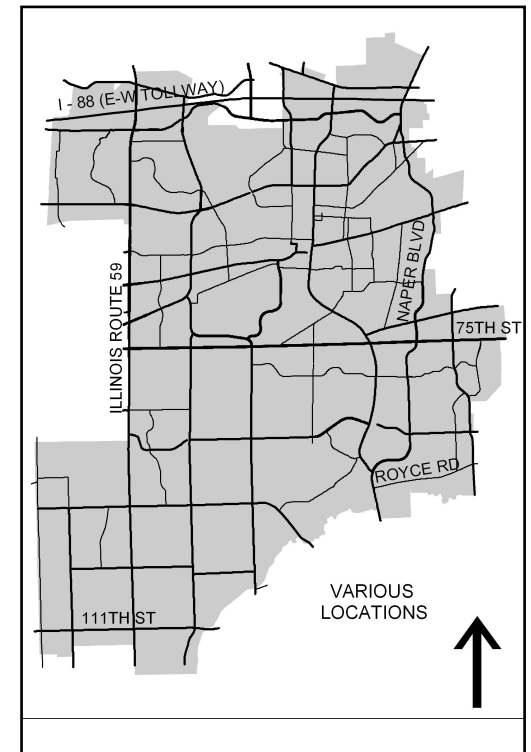
The work in this project is scheduled to optimize the life of the pavement. Deferral of this work will increase future maintenance program quantities and correspond to an increased cost of the work.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Unfunded Capital	0	102,000	0	0	108,243	210,243
Totals	0	102,000	0	0	108,243	210,243

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	0	0	102,000	0	0	108,243	210,243
Totals	0	0	102,000	0	0	108,243	210,243



Project Number: MP018
Project Title: ADA Sidewalk Improvements
Department Name: Transportation, Engineering & Development

Asset Type: Maintenance Program
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2018
Category Code: C
Sector: Various

Project Purpose:

This project supports the implementation of the Pedestrian component of the Comprehensive Transportation Plan. FUNCTION(S): Bicycle and Pedestrian, Preservation, and Safety. This program improves safety and accessibility by removing sidewalk barriers for persons with disabilities to meet ADA (Americans with Disabilities Act) standards.

Project Narrative:

This project will implement ADA sidewalk improvements in specific focus areas supporting the city's ADA Transition Plan. These include locations which experience high pedestrian use and are in direct proximity to accessible facilities like public buildings, assisted living centers, and transit access locations. Work includes the installation of depressed curbs, detectable warning surfaces, level landing areas at intersections, and other sidewalk work to facilitate accessible routes. Work locations will be determined based on condition surveys, public input, and programmatic focus locations. CY 18 work involves the installation of accessible sidewalk at traffic signal corners to improve the access to pedestrian push buttons.

External Funding Sources Available:

None

Projected Timetable:

This is an annual construction project.

Impact on Operating Budget:

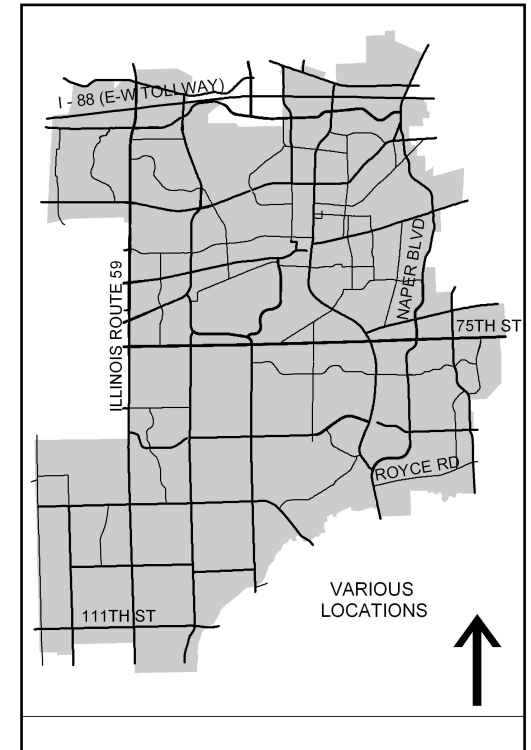
Curb and sidewalk maintenance costs are increased \$200 per year due to new sidewalk being added to the city system. Curb and sidewalk maintenance costs on average are \$0.14/lf.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Unfunded Capital	100,000	102,000	104,040	106,121	108,243	520,404
Totals	100,000	102,000	104,040	106,121	108,243	520,404

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	100,000	100,000	102,000	104,040	106,121	108,243	520,404
Totals	100,000	100,000	102,000	104,040	106,121	108,243	520,404



Project Number: SC019
Project Title: Columbia St.: Monticello Dr. to Fifth Av./Plank Rd
Department Name: Transportation, Engineering & Development

Asset Type: Street Construction
CIP Status: Amended
Project Category: Capital Upgrade

Budget Year: 2018
Category Code: C
Sector: Northeast

Project Purpose:

This project supports the implementation of the Traffic Safety component of the Comprehensive Transportation Plan. FUNCTION (S): Reduce Congestion, and Safety.

Project Narrative:

This project is an upgrade of an existing roadway to collector standards complete with curb and gutter, drainage and lighting. Areas previously upgraded will be resurfaced. NOTE: Engineering and Construction costs increased based on scope refinement. Construction and Construction Engineering reprogrammed to CY 21.

External Funding Sources Available:

None.

Projected Timetable:

Design Engineering in CY 18; Construction and Construction Engineering in CY 21.

Impact on Operating Budget:

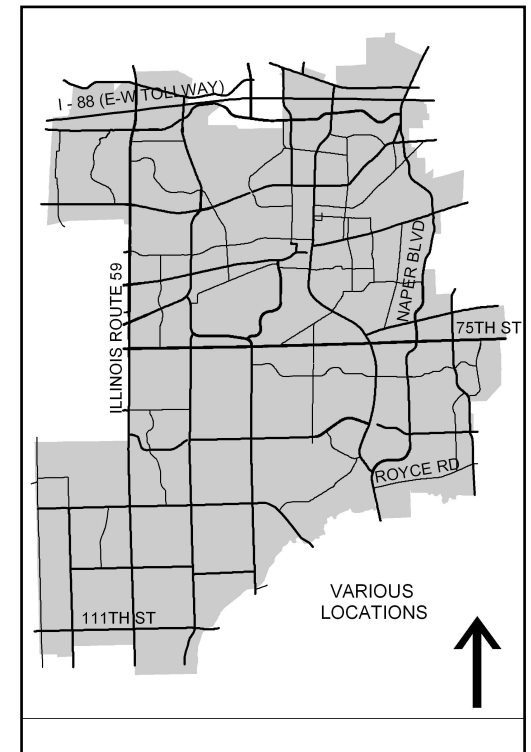
This project will add 1.0 miles of pavement to the city's system, increasing pavement maintenance and snow plowing costs \$1700 per year beginning in CY 20.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Unfunded Capital	0	102,000	0	992,229	0	1,094,229
Totals	0	102,000	0	992,229	0	1,094,229

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	0	0	0	0	902,027	0	902,027
Professional Services	0	0	102,000	0	90,203	0	192,203
Totals	0	0	102,000	0	992,229	0	1,094,229



Project Number: SC033
Project Title: North Aurora Road.: Frontenac Rd. to Weston Ridge Dr.
Department Name: Transportation, Engineering & Development

Asset Type: Street Construction
CIP Status: No Change
Project Category: Capital Upgrade

Budget Year: 2018
Category Code: A
Sector: Northwest

Project Purpose:

This project supports the implementation of the Road Improvement Plan. FUNCTION(S): Reduce Congestion, Bicycle and Pedestrian, and Safety.

Project Narrative:

This is an arterial upgrade to a five lane cross-section. Work includes new pavement base, curb and gutter, storm sewer and street lighting.

External Funding Sources Available:

Naperville Township, Surface Transportation Program (Federal)

Projected Timetable:

Land Acquisition in CY 18. Construction Engineering in CY 19. Construction in CY 20.

Impact on Operating Budget:

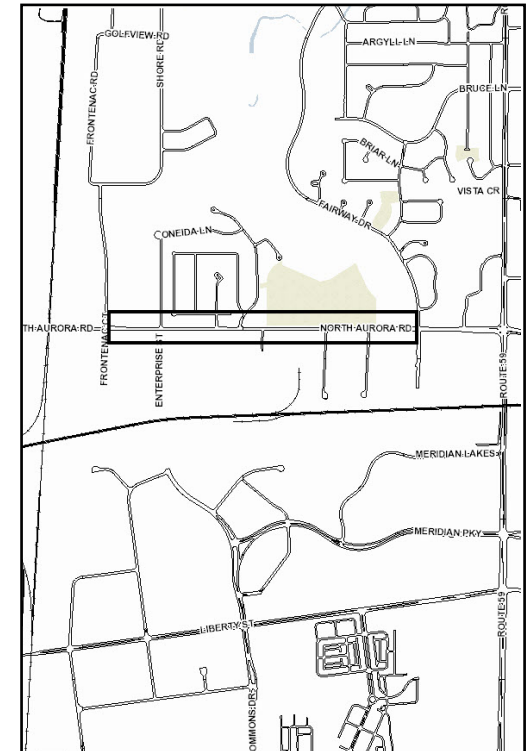
This project will add 1.6 lane miles of pavement to the City's system, increasing pavement maintenance and snow plowing costs. Estimated cost is \$2,720 per year beginning in CY 21.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Other Government	709,000	250,920	7,555,385	0	0	8,515,305
Unfunded Capital	857,000	1,013,880	5,319,565	0	0	7,190,445
Totals	1,566,000	1,264,800	12,874,950	0	0	15,705,750

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	0	0	0	12,874,950	0	0	12,874,950
Land Acquisition	184,000	1,566,000	0	0	0	0	1,566,000
Professional Services	0	0	1,264,800	0	0	0	1,264,800
Totals	1,404,000	1,566,000	1,264,800	12,874,950	0	0	15,705,750



Project Number: SC077
Project Title: Book Road: 111th St. to 117th St.
Department Name: Transportation, Engineering & Development

Asset Type: Street Construction
CIP Status: Amended
Project Category: Capital Upgrade

Budget Year: 2018
Category Code: C
Sector: Southeast

Project Purpose:

This project is a component of the Road Improvement Plan. FUNCTION(S): Reduce Congestion.

Project Narrative:

This project includes the extension of Book Road south of 111th Street. Work includes pavement base, curb and gutter, drainage, and lighting. This project will be coordinated with Plainfield as Book Road will extend to 119th Street.

External Funding Sources Available:

None

Projected Timetable:

Preliminary Engineering completed in FY08-09, Design Engineering in CY22, Construction and Construction Engineering in CY24.

Impact on Operating Budget:

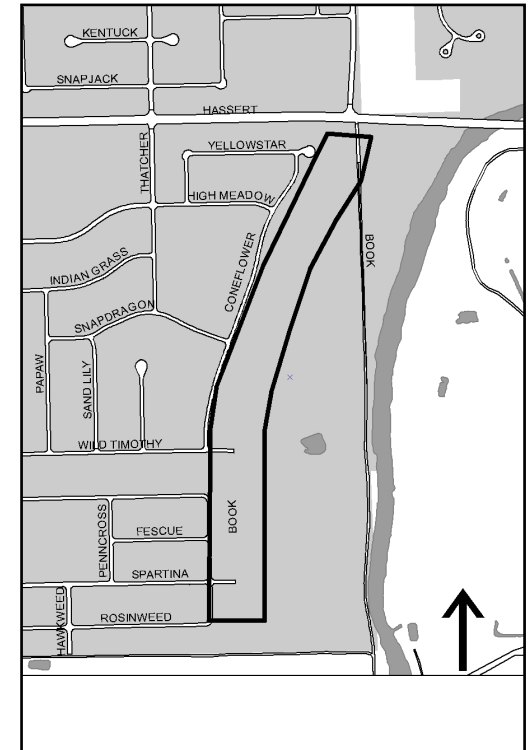
Construction will not occur in the CY 18-22 Capital Improvement Plan. Therefore, there is no impact on the CY 18-22 operating budget.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Unfunded Capital	0	0	0	0	270,608	270,608
Totals	0	0	0	0	270,608	270,608

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Professional Services	0	0	0	0	0	270,608	270,608
Totals	0	0	0	0	0	270,608	270,608



Project Number: SC099
Project Title: Street Safety and Improvement Program
Department Name: Transportation, Engineering & Development

Asset Type: Street Construction
CIP Status: Recurring
Project Category: Capital Upgrade

Budget Year: 2018
Category Code: B
Sector: Various

Project Purpose:

This project supports the implementation of the Traffic Safety and Intelligent Transportation System components of the Comprehensive Transportation Plan. FUNCTION(S): Safety, and Reduce Congestion.

Project Narrative:

This project involves studying and implementing various safety and small-scale transportation improvements to reduce accidents, traffic delay, and congestion.

External Funding Sources Available:

None

Projected Timetable:

This is an annual project.

Impact on Operating Budget:

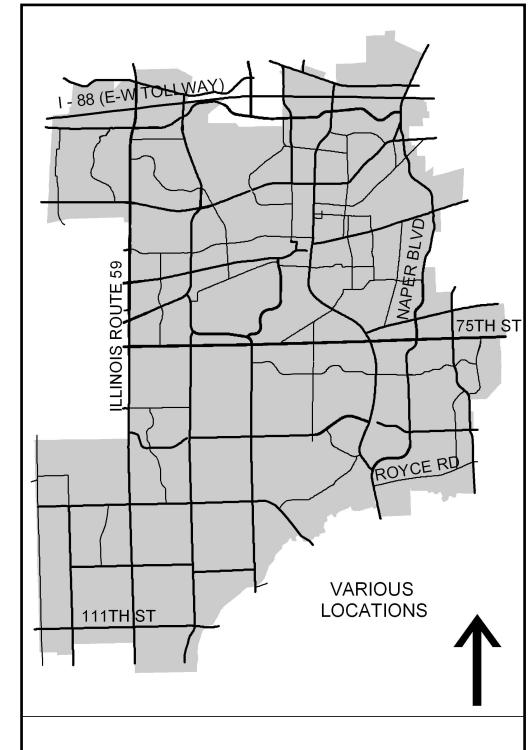
This project will add maintenance costs for the various improvements implemented with this project.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Unfunded Capital	75,000	76,500	78,030	79,591	81,182	390,303
Totals	75,000	76,500	78,030	79,591	81,182	390,303

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	65,000	60,000	61,200	62,424	63,672	64,946	312,242
Professional Services	0	15,000	15,300	15,606	15,918	16,236	78,061
Totals	75,000	75,000	76,500	78,030	79,591	81,182	390,303



Project Number: SC190
Project Title: 248th Avenue: 95th St. to 115th St.
Department Name: Transportation, Engineering & Development

Asset Type: Street Construction
CIP Status: Amended
Project Category: Capital Upgrade

Budget Year: 2018
Category Code: B
Sector: Southwest

Project Purpose:

This project supports the Road Improvement Plan and Annexation Agreements for the 248th Assemblage. FUNCTION(S): Reduce Congestion, and Safety.

Project Narrative:

This project involves upgrading 248th Avenue to minor arterial roadway standards. Improvements include construction of new pavement and base, curb and gutter, street lighting, sidewalk and storm sewer. NOTE: Preliminary Engineering was added to CY18 to make the project eligible for federal funding.

External Funding Sources Available:

Surface Transportation Program (Federal)

Projected Timetable:

Preliminary Engineering in CY 18. Design Engineering in CY 20. Construction and Construction Engineering in CY 21.

Impact on Operating Budget:

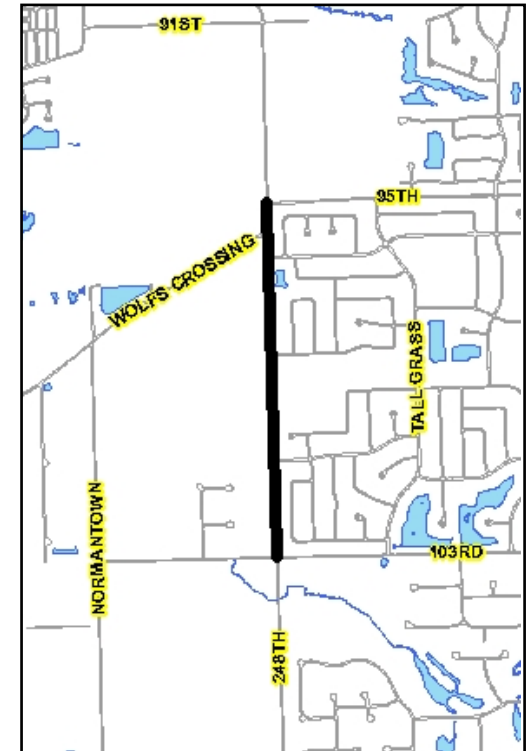
This project will add 2 lane miles of pavement, increasing maintenance and snow plowing costs \$3,400/year. The street lights will add \$160/year in energy and maintenance costs beginning in CY 21.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Unfunded Capital	0	357,000	104,040	6,770,507	0	7,231,547
Totals	0	357,000	104,040	6,770,507	0	7,231,547

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	0	0	0	0	6,155,006	0	6,155,006
Professional Services	0	0	357,000	104,040	615,501	0	1,076,541
Totals	0	0	357,000	104,040	6,770,507	0	7,231,547



Project Number: SC196
Project Title: 95th Street and Book Road
Department Name: Transportation, Engineering & Development

Asset Type: Street Construction
CIP Status: Amended
Project Category: Capital Upgrade

Budget Year: 2018
Category Code: C
Sector: Southwest

Project Purpose:

This project will reduce congestion, increase traffic flow, and support the Road Improvement Plan. FUNCTION(S): Reduce Congestion and Safety.

Project Narrative:

This project will reduce congestion and increase traffic flow, potentially by adding through lanes for the north and south legs of the intersection and adding right turn lanes to the east and north legs of the intersection. Traffic signal modifications will need to be made as well. NOTE: Design Engineering and Land Acquisition moved to CY 19 and Construction and Construction Engineering moved to CY 21.

External Funding Sources Available:

None

Projected Timetable:

Preliminary Engineering started in CY 17. Design Engineering and Land Acquisition in CY 19. Construction Engineering and Construction in CY 21.

Impact on Operating Budget:

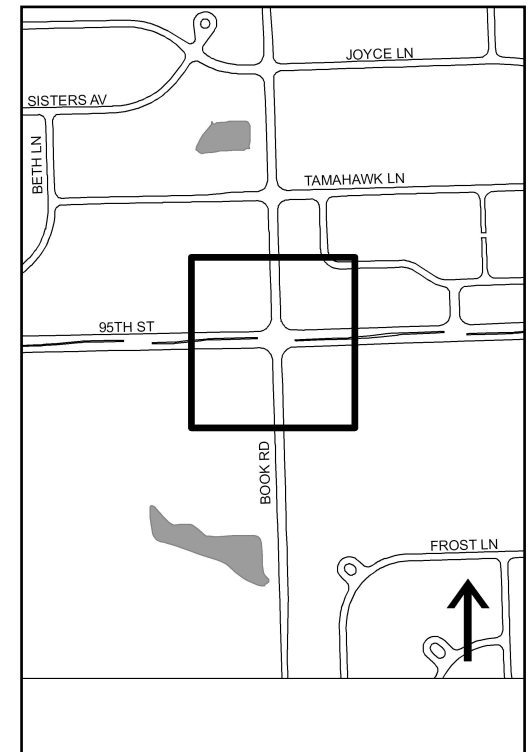
This project will add 0.8 lane miles of pavement to the City's system, increasing pavement maintenance and snow plowing costs. Estimated cost is \$1,350 per year beginning in CY 21.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Unfunded Capital	0	265,200	0	1,968,541	0	2,233,741
Totals	0	265,200	0	1,968,541	0	2,233,741

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	0	0	0	0	1,804,054	0	1,804,054
Land Acquisition	0	0	102,000	0	0	0	102,000
Professional Services	0	0	163,200	0	164,487	0	327,687
Totals	120,000	0	265,200	0	1,968,541	0	2,233,741



Project Number: SC216
Project Title: East Highland Area Improvements
Department Name: Transportation, Engineering & Development

Asset Type: Street Construction
CIP Status: Amended
Project Category: Capital Upgrade

Budget Year: 2018
Category Code: B
Sector: Northeast

Project Purpose:

This project supports the implementation of the Traffic Safety component of the Comprehensive Transportation Plan. FUNCTION (S): Preservation and Safety.

Project Narrative:

In FY09-10, Woodlawn Avenue was reconstructed and upgraded to city standards. Julian St, Hillside Rd, and Parkside Rd were resurfaced. The next stage of this project includes the final upgrade of Julian St. with curb, storm drainage improvements, street lighting and stormwater detention. Any remaining sidewalk gaps will also be filled. Design engineering costs are associated with updating plans and stormwater permitting. Hillside Rd and Parkside road will be improved in a future stage. NOTE: Design Engineering reprogrammed to CY 19 and Construction and Construction Engineering reprogrammed to CY 21.

External Funding Sources Available:

None

Projected Timetable:

Design Engineering in CY 19. Construction and Construction Engineering for Julian in CY 21. Construction and Construction Engineering for Parkside and Hillside in CY 30.

Impact on Operating Budget:

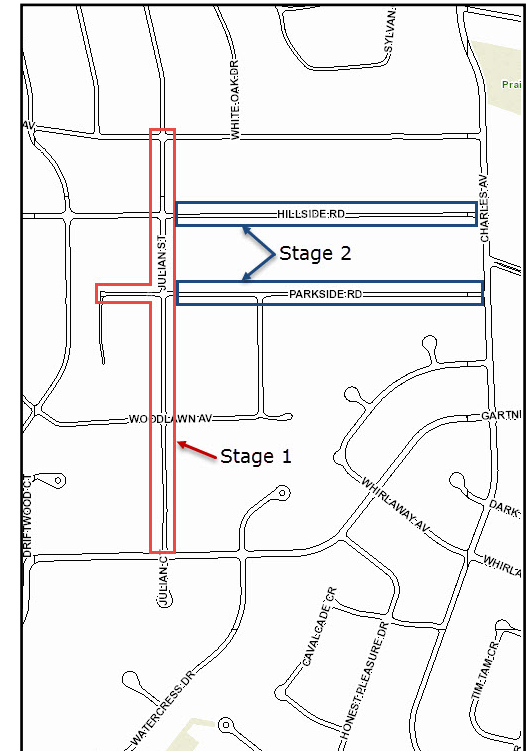
This project will add 1.5 lanes miles to the City's system, increasing pavement maintenance and snow plowing costs \$2550 per year for the project. The cost will be \$1275 beginning in CY 22 and \$2550 beginning in CY 31.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Unfunded Capital	0	61,200	0	2,626,490	0	2,687,690
Totals	0	61,200	0	2,626,490	0	2,687,690

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	0	0	0	0	2,546,899	0	2,546,899
Professional Services	0	0	61,200	0	79,591	0	140,791
Totals	0	0	61,200	0	2,626,490	0	2,687,690



Project Number: SC252
Project Title: Frontenac Road Extension
Department Name: Transportation, Engineering & Development

Asset Type: Street Construction
CIP Status: Amended
Project Category: Capital Upgrade

Budget Year: 2018
Category Code: LR
Sector: Northwest

Project Purpose:

This project supports the property exchange agreement with NAR Business Park, LLC. FUNCTION(S): Reduce Congestion and Safety.

Project Narrative:

This project involves the extension of Frontenac Road south of North Aurora Road to serve the proposed private development and the future North Aurora Road Transit Facility (MB084). The development agreement defines the basis of cost sharing. NOTE: Construction costs have been updated based upon the remaining scope of work.

External Funding Sources Available:

Developer

Projected Timetable:

Construction occurred in FY13-14. Completion of construction in CY 19.

Impact on Operating Budget:

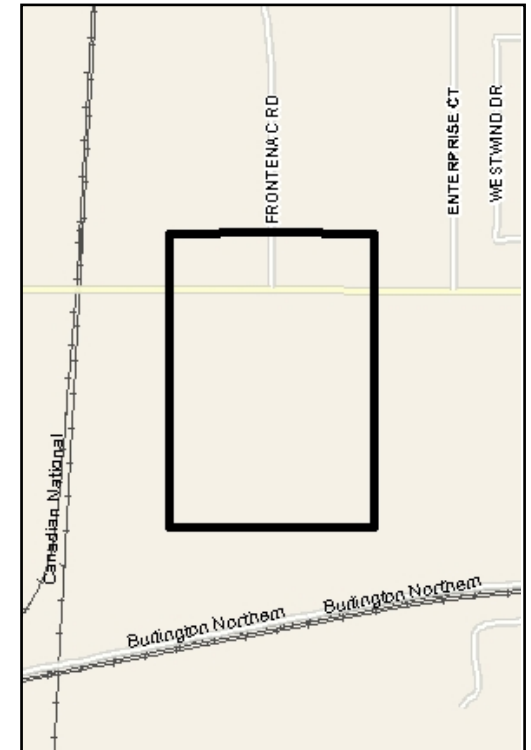
This project will add 1.5 lanes miles to the City's system, increasing pavement maintenance and snow plowing costs road. These costs will begin in CY 19.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Unfunded Capital	185,000	0	0	0	0	185,000
Totals	185,000	0	0	0	0	185,000

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	0	185,000	0	0	0	0	185,000
Totals	0	185,000	0	0	0	0	185,000



Project Number: SC253
Project Title: Ogden Avenue and Columbia Street Intersection Improvement
Department Name: Transportation, Engineering & Development

Asset Type: Street Construction
CIP Status: Amended
Project Category: Capital Upgrade

Budget Year: 2018
Category Code: LR
Sector: Northeast

Project Purpose:

This project supports the implementation of the Road Improvement Plan and Coordinated Roadway Improvement component of the Comprehensive Transportation Plan. FUNCTION(S): Safety, Reduce Congestion, and Bicycle and Pedestrian.

Project Narrative:

This project will improve the alignment of the intersection at US34/Ogden Avenue and Columbia Street and modernize the existing traffic signal. This is an Illinois Department of Transportation project to improve the safety of the intersection based on crash history. The City's cost responsibility was based upon the estimated costs provided by IDOT and has been adjusted based on the actual bid price. STP funding for 70% of the street lighting cost has been obtained. There is an increase in the cost because the City has submitted request to IDOT to add decorative mast arm and posts to the design of the traffic signal and add internally illuminated street name signs to match the guidelines established in the Ogden Avenue Corridor Enhancement Initiative. The additional cost will be the City's responsibility. NOTE: Construction starts in CY 17 and will be completed in CY18.

External Funding Sources Available:

STP (Federal)

Projected Timetable:

Construction CY 17 & CY18.

Impact on Operating Budget:

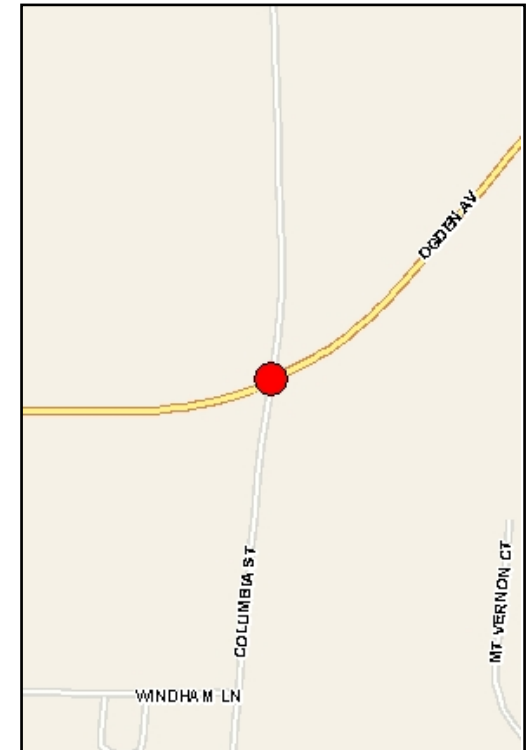
This project is an asset replacement and has no new operating expenses.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Unfunded Capital	120,000	0	0	0	0	120,000
Totals	120,000	0	0	0	0	120,000

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	230,000	120,000	0	0	0	0	120,000
Totals	230,000	120,000	0	0	0	0	120,000



Project Number: SC256
Project Title: 91st Street: 250th to Schoger
Department Name: Transportation, Engineering & Development

Asset Type: Street Construction
CIP Status: Amended
Project Category: Capital Upgrade

Budget Year: 2018
Category Code: LR
Sector: Southwest

Project Purpose:

This project supports the implementation of the Master Thoroughfare component of the Comprehensive Transportation Plan.
 FUNCTION(S): Reduce Congestion, Safety.

Project Narrative:

This project will complete 91st Street from 250th Street to Schoger Drive. This road will be improved to City collector street standards. The road will be reconstructed to provide improved access to the adjacent subdivision and business park. The project is funded by money recovered from the Carillon Club bond and other obligations from the development agreements. NOTE: Reprogrammed to CY 18.

External Funding Sources Available:

Developer's Bond

Projected Timetable:

Construction and Construction Engineering in CY 18.

Impact on Operating Budget:

This project will add 1.2 lane miles of pavement, increasing maintenance and snow plowing costs \$2040 per year. The street lights will add \$480 per year in energy and maintenance costs.



Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Developer Contribution	0	1,224,000	0	0	0	1,224,000
Unfunded Capital	0	189,720	0	0	0	189,720
Totals	0	1,413,720	0	0	0	1,413,720

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	1,260,000	0	1,285,200	0	0	0	1,285,200
Professional Services	0	0	128,520	0	0	0	128,520
Totals	1,386,000	0	1,413,720	0	0	0	1,413,720

Project Number: SW028
Project Title: Clow Creek Farm Drainage Improvements
Department Name: Transportation, Engineering & Development

Asset Type: Stormwater Management
CIP Status: Amended
Project Category: Capital Upgrade

Budget Year: 2018
Category Code: C
Sector: Southwest

Project Purpose:

This project is initiated in response to citizen concerns regarding street flooding in the Clow Creek Farm subdivision. FUNCTION (S): Stormwater.

Project Narrative:

The scope of improvements was developed in cooperation with a neighborhood work group. This project will implement several upstream drainage improvements that will benefit the Clow Creek Farm Subdivision, including backflow prevention controls for the Whispering Lakes detention pond and high capacity inlets to improve the drainage characteristics of the Prairie Crossings detention basin. NOTE: Funding reprogrammed to CY 18 based on final design costs.

External Funding Sources Available:

None

Projected Timetable:

Construction in CY 18.

Impact on Operating Budget:

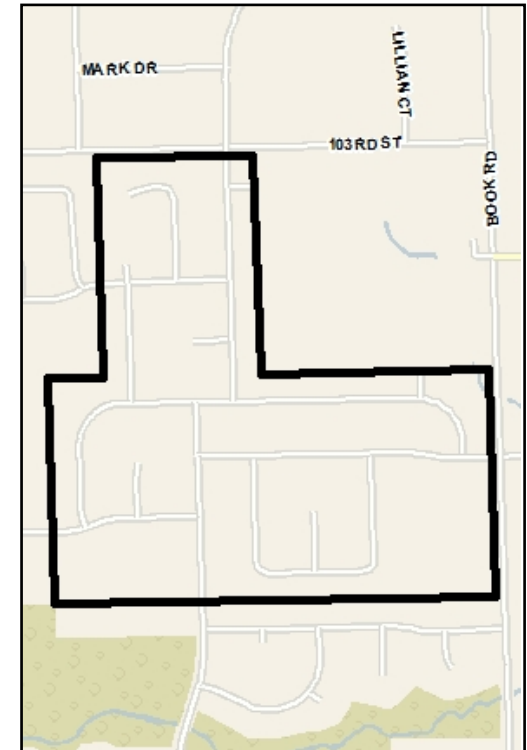
This work increases maintenance costs needed to maintain the storm sewer and stormwater control features.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Unfunded Capital	0	153,000	0	0	0	153,000
Totals	0	153,000	0	0	0	153,000

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	103,000	0	153,000	0	0	0	153,000
Totals	103,000	0	153,000	0	0	0	153,000



Project Number: SW033
Project Title: Springbrook Gabion Dam Reconstruction
Department Name: Transportation, Engineering & Development

Asset Type: Stormwater Management
CIP Status: Amended
Project Category: Capital Maintenance

Budget Year: 2018
Category Code: C
Sector: Southwest

Project Purpose:

The flood control and storm water management structure was washed away by the flood in April 2013 and must be replaced.

Project Narrative:

This project is to perform repair work to the Gabion Dam located on Springbrook Creek at 95th Street. The dam was damaged in the 2013 flood and requires repair work. NOTE: Construction was reprogrammed to CY 18.

External Funding Sources Available:

None

Projected Timetable:

Construction CY 18.

Impact on Operating Budget:

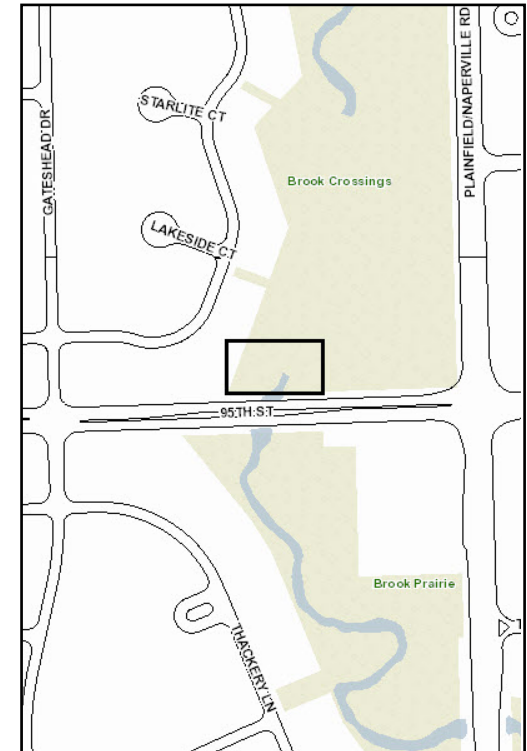
The work replaces an existing asset and will have no new operating expenses.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Unfunded Capital	100,000	0	0	0	0	100,000
Totals	100,000	0	0	0	0	100,000

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	50,000	100,000	0	0	0	0	100,000
Totals	50,000	100,000	0	0	0	0	100,000



Project Number: SW034
Project Title: Hobson Mill Drive Culvert Replacement
Department Name: Transportation, Engineering & Development

Asset Type: Stormwater Management
CIP Status: Amended
Project Category: Capital Maintenance

Budget Year: 2018
Category Code: B
Sector: Northeast

Project Purpose:

The deteriorated condition of the major drainage culvert at this location requires replacement. FUNCTION(S): Stormwater

Project Narrative:

This project will replace the major storm water culvert under Hobson Mill Drive. Work involves the installation of a new culvert, repair of the headwall, repair of the roadway, and stabilization of the immediate upstream and downstream areas. NOTE: Construction moved to CY 18

External Funding Sources Available:

None

Projected Timetable:

Engineering in CY 17, Construction in CY 18.

Impact on Operating Budget:

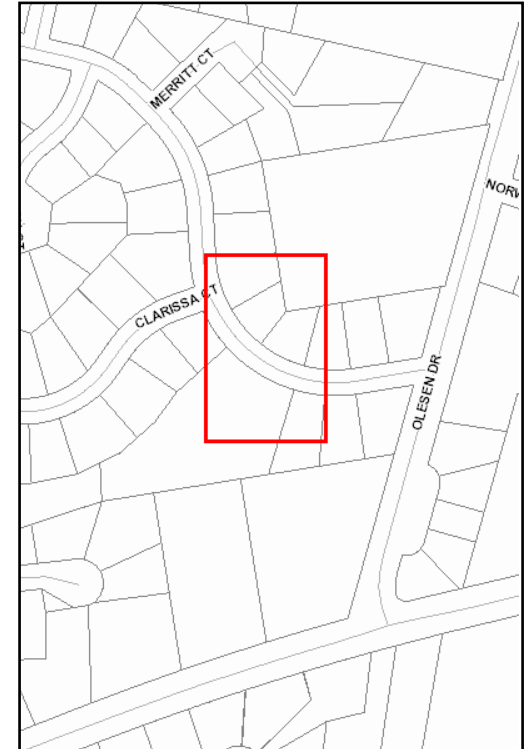
The work is replacement of and existing asset and will not increase operating costs.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
G.O. Bond: Prior Issues	175,000	0	0	0	0	175,000
Unfunded Capital	10,000	0	0	0	0	10,000
Totals	185,000	0	0	0	0	185,000

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	185,000	185,000	0	0	0	0	185,000
Totals	215,000	185,000	0	0	0	0	185,000



Project Number: SW035
Project Title: 8th, Ellsworth, Main Stormwater Improvements
Department Name: Transportation, Engineering & Development

Asset Type: Stormwater Management
CIP Status: Amended
Project Category: Capital Upgrade

Budget Year: 2018
Category Code: C
Sector: Northeast

Project Purpose:

This project is initiated in response to citizen concerns regarding street flooding on 8th Avenue, Ellsworth Street, and Main Street.
FUNCTION(S): Stormwater.

Project Narrative:

This project will involve the construction of stormwater drainage improvements in the neighborhood areas of 8th Avenue, North Ellsworth Street, and North Main Street. Work will involve grading to improve overland flood routes and provide storage of stormwater. NOTE: Design Engineering has been reprogrammed to CY 18 and Construction to CY 18 and CY 19.

External Funding Sources Available:

None

Projected Timetable:

Design Engineering and Construction of flood routes in CY 18 for the neighborhood areas of 8th Avenue, North Ellsworth Street, and North Main Street. Construction of detention in CY 19.

Impact on Operating Budget:

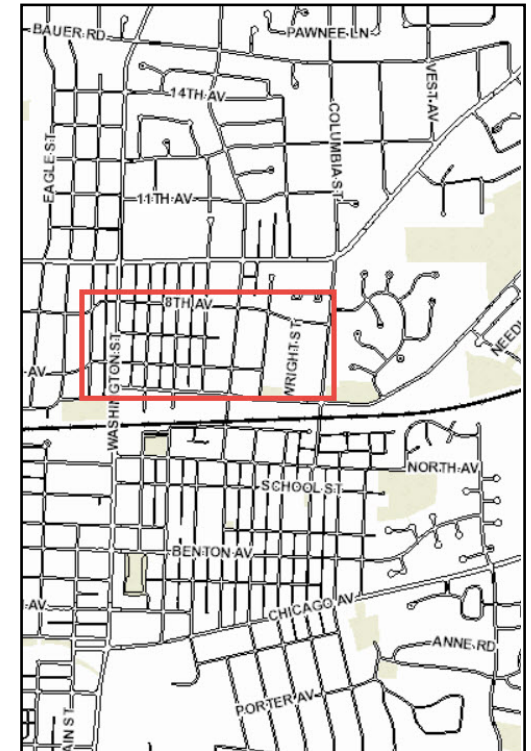
Impact on operating budget will be determined when scope of the improvement is determined.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Unfunded Capital	0	76,500	1,040,400	0	0	1,116,900
Totals	0	76,500	1,040,400	0	0	1,116,900

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	0	0	51,000	1,040,400	0	0	1,091,400
Professional Services	0	0	25,500	0	0	0	25,500
Totals	0	0	76,500	1,040,400	0	0	1,116,900



Project Number: TC166
Project Title: Mill Street and Commons Road
Department Name: Transportation, Engineering & Development

Asset Type: Traffic Control
CIP Status: Amended
Project Category: Capital Upgrade

Budget Year: 2018
Category Code: C
Sector: Northwest

Project Purpose:

This project supports the implementation of the Traffic Safety component of the Comprehensive Transportation Plan. FUNCTION (S): Safety.

Project Narrative:

In 2011, left turn lanes were constructed on Mill Street at Commons Drive in conjunction with the Naperville Park District's Nike Park Expansion project. This project involves installing a traffic signal at the intersection of Mill Street and Commons Drive as the traffic signal warrants have been met for the intersection. NOTE: Developer funding from Harbor Chase has been added. Unfunded expense will be recaptured from future developers.

External Funding Sources Available:

Park District, Harbor Chase, future developers

Projected Timetable:

Turn lane construction completed in FY 10-11; Design Engineering completed in CY 16. Construction in CY 18.

Impact on Operating Budget:

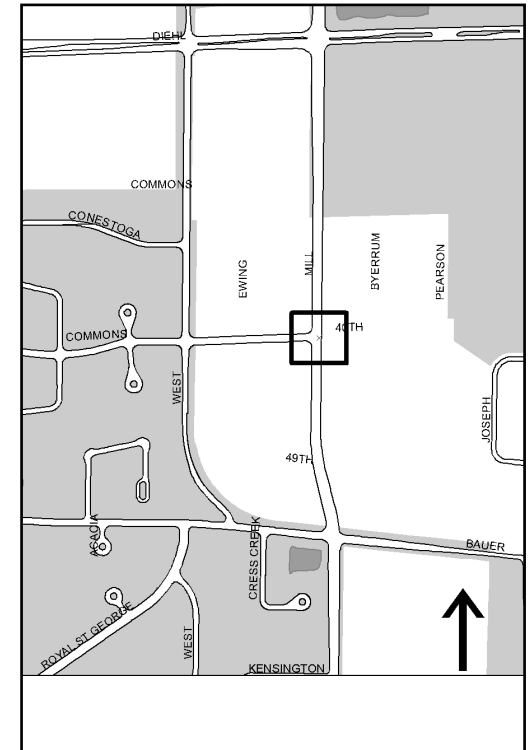
This project will add annual traffic signal maintenance and operating costs estimated at \$2,440 beginning in CY 18.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Developer Contribution	176,000	0	0	0	0	176,000
Other Government	81,000	0	0	0	0	81,000
Unfunded Capital	93,000	0	0	0	0	93,000
Totals	350,000	0	0	0	0	350,000

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	325,000	350,000	0	0	0	0	350,000
Totals	325,000	350,000	0	0	0	0	350,000



Project Number: TC184
Project Title: LED Replacement Program
Department Name: Transportation, Engineering & Development

Asset Type: Traffic Control
CIP Status: No Change
Project Category: Capital Maintenance

Budget Year: 2018
Category Code: B
Sector: Various

Project Purpose:

This project supports the implementation of the Traffic Safety component of the Comprehensive Transportation Plan. FUNCTION (S): Safety, Preservation, and Environmental Sustainability.

Project Narrative:

The project includes of the scheduled replacement of the existing LED traffic signal lamps. The majority of the existing LED lamps were installed in 2011 and 2013 and have a provided significant energy savings with enhanced visibility. The planned replacement of the LED lamps is scheduled over two years based upon their anticipated seven year design life.

External Funding Sources Available:

None

Projected Timetable:

The last replacement cycle was completed in FY 13-14. The next cycle of LED replacement will commence in CY 20.

Impact on Operating Budget:

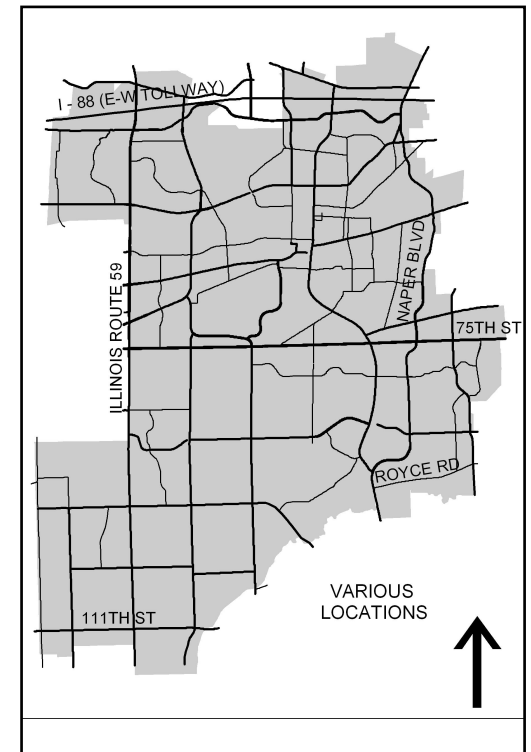
This project will avoid increased maintenance cost associated with the replacement of failed lamps on an individual basis.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Unfunded Capital	0	0	260,100	265,302	0	525,402
Totals	0	0	260,100	265,302	0	525,402

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	0	0	0	260,100	265,302	0	525,402
Totals	0	0	0	260,100	265,302	0	525,402



Project Number: TC193
Project Title: Ogden Avenue Corridor Enhancement Initiative
Department Name: Transportation, Engineering & Development

Asset Type: Sidewalks
CIP Status: Amended
Project Category: Capital Upgrade

Budget Year: 2018
Category Code: C
Sector: Northeast

Project Purpose:

This project supports the implementation of the Ogden Avenue Corridor Enhancement Initiative Study and the Bicycle and Pedestrian and Traffic Safety Components of the Comprehensive Transportation Plan. FUNCTION(s): Bicycle and Pedestrian and Safety.

Project Narrative:

This project consists of various streetscape enhancements (decorative streetlights, burying overhead utility lines, decorative landscape treatments, etc.) along the Ogden Avenue Corridor between Washington Street and Naper Boulevard as identified in the Ogden Avenue Corridor Enhancement Initiative Plan and Engineering Design document. NOTE: Engineering and Construction of the streetscape enhancements programmed for CY 18 through CY 20.

External Funding Sources Available:

Potential corridor SSA will reimburse a portion of the costs.

Projected Timetable:

Engineering in CY 18. Construction in CY 19 and CY 20.

Impact on Operating Budget:

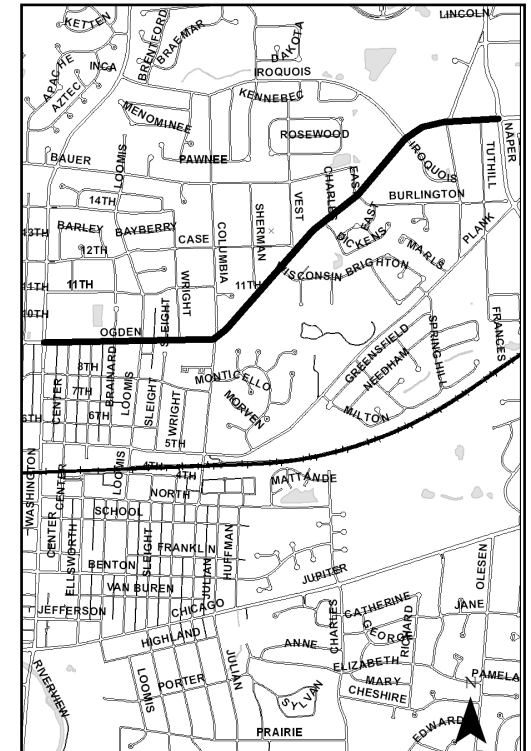
The project involves installation of various streetscape elements. Maintenance of specialty streetscape elements may increase maintenance costs. Operating budget impact will be defined after engineering is complete.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Unfunded Capital	0	2,754,000	2,809,080	0	0	5,563,080
Totals	0	2,754,000	2,809,080	0	0	5,563,080

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	0	0	2,550,000	2,601,000	0	0	5,151,000
Professional Services	0	0	204,000	208,080	0	0	412,080
Totals	0	0	2,754,000	2,809,080	0	0	5,563,080



Project Number: TC212
Project Title: Downtown Wayfinding
Department Name: Transportation, Engineering & Development

Asset Type: Traffic Control
CIP Status: Amended
Project Category: Capital Upgrade

Budget Year: 2018
Category Code: C
Sector: Northeast

Project Purpose:

This project supports the implementation of multiple studies and the Pedestrian, Bicycle and Traffic Safety components of the Comprehensive Transportation Plan. FUNCTION(S): Bicycle and Pedestrian and Safety.

Project Narrative:

The scope of this project includes the design and installation of consistent Downtown wayfinding utilizing and incorporating the recommendations from several studies: 5th Avenue Study, Washington Streetscape Study, Downtown Parking Management Study, South Downtown Parking Study and the Downtown Plan update. NOTE: All phases reprogrammed one year.

External Funding Sources Available:

None

Projected Timetable:

Design Engineering in CY 19. Construction in CY 20.

Impact on Operating Budget:

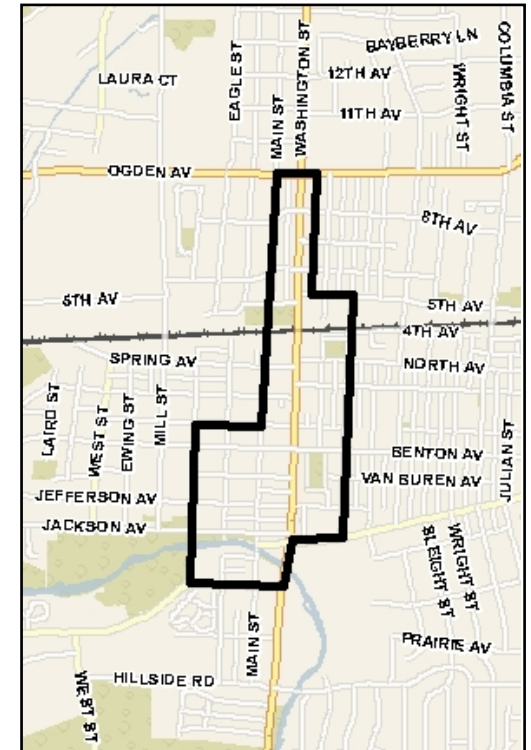
The anticipated maintenance costs will be determined after the design is known.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
SSA Fund	0	37,740	192,474	0	0	230,214
Totals	0	37,740	192,474	0	0	230,214

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	0	0	0	192,474	0	0	192,474
Professional Services	0	0	37,740	0	0	0	37,740
Totals	0	0	37,740	192,474	0	0	230,214



Project Number: TC217
Project Title: Centralized Traffic Management System
Department Name: Transportation, Engineering & Development

Asset Type: Traffic Control
CIP Status: Amended
Project Category: Capital Upgrade

Budget Year: 2018
Category Code: B
Sector: Various

Project Purpose:

This project supports the Improve Traffic Flow and Congestion strategic plan goal and the Intelligent Transportation Systems component of the Comprehensive Transportation Plan. It also supports the goals of the countywide Transportation Coordination Initiative. **FUNCTION:** Reduce Congestion, Environmental Sustainability.

Project Narrative:

The next phase of this project consists of connecting an additional 10 traffic signals to the centralized traffic signal management network along the 75th Street and Naper Boulevard corridors. This consists of upgrading the existing signal cabinets with ethernet communications, new controllers, and video capabilities. This system will allow connectivity with the traffic management systems operated by Aurora and DuPage County; leverage the existing fiber network; create additional operating efficiencies in the signal corridors; respond to maintenance issues more quickly. DuPage County is the lead agency on this phase of the project; the project costs only reflect the City's share which will be reimbursed to DuPage County. The project is eligible for Federal funding for 80% of construction costs.

External Funding Sources Available:

Congestion Mitigation and Air Quality Funding (Federal)

Projected Timetable:

The Centralized Traffic Management System (CTMS) is multi-phase project that started in CY16. Construction/Construction Engineering of the Adaptive Traffic Signal Control (ATSC) to be completed in CY17. The next phase of the CTMS will have Design Engineering in CY18 and Construction/Construction Engineering in CY18. The schedule for future phases of the CTMS and ATSC system has not yet been determined.

Impact on Operating Budget:

The CTMS and ATSC will add annual software maintenance of \$18,500.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Unfunded Capital	125,000	0	0	0	0	125,000
Totals	125,000	0	0	0	0	125,000

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	0	90,000	0	0	0	0	90,000
Professional Services	0	35,000	0	0	0	0	35,000
Totals	0	125,000	0	0	0	0	125,000



Project Number: TC218
Project Title: 95th Street and Knoch Knolls Road Traffic Signal
Department Name: Transportation, Engineering & Development

Asset Type: Traffic Control
CIP Status: Amended
Project Category: Capital Upgrade

Budget Year: 2018
Category Code: C
Sector: Southeast

Project Purpose:

This project supports the implementation of the Traffic Safety component of the Comprehensive Transportation Plan.
FUNCTION(S): Safety.

Project Narrative:

The purpose of the project is to install a new traffic signal at the intersection of 95th Street and Knoch Knolls Road. 95th Street and Knoch Knolls Road is currently a four-way stop controlled intersection. The City has an agreement with Will County to allow the signal to be built when the intersection meets warrants, which it now does. Plans were prepared in 2015 and are ready for bid.
NOTE: The construction has been reprogrammed for CY 18.

External Funding Sources Available:

None

Projected Timetable:

Construction in CY 18.

Impact on Operating Budget:

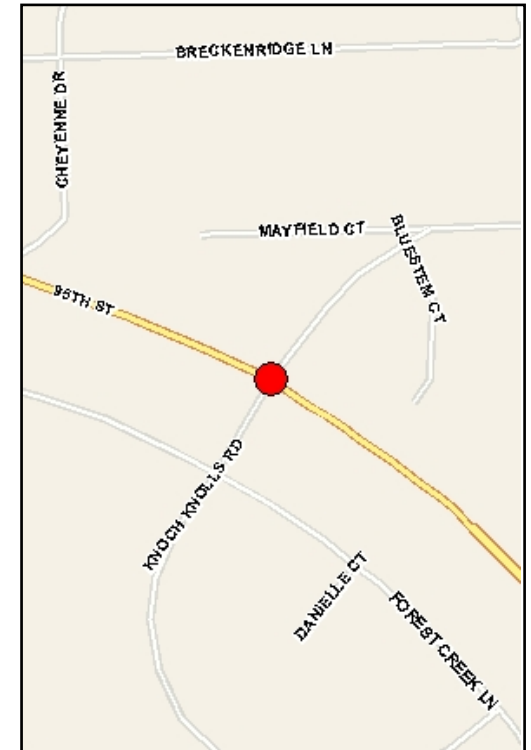
The new traffic signal will add annual maintenance and energy costs of \$2,440.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Unfunded Capital	300,000	0	0	0	0	300,000
Totals	300,000	0	0	0	0	300,000

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	300,000	300,000	0	0	0	0	300,000
Totals	300,000	300,000	0	0	0	0	300,000



Project Number: TC221
Project Title: Traffic Signal Equipment Replacement Program
Department Name: Transportation, Engineering & Development

Asset Type: Traffic Control
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2018
Category Code: B
Sector: Various

Project Purpose:

This project supports the implementation of the Traffic Safety component of the Comprehensive Transportation Plan. FUNCTION (S): Safety and Preservation.

Project Narrative:

This project includes the replacement of broken or outdated traffic signal components. With the increasing age of the City's traffic signals, the need for replacement of various higher cost signal equipment has also grown. Minor items can be replaced under the traffic signal maintenance contract. However, a separate budget is needed for replacement of more costly equipment.

External Funding Sources Available:

None.

Projected Timetable:

This is a recurring project.

Impact on Operating Budget:

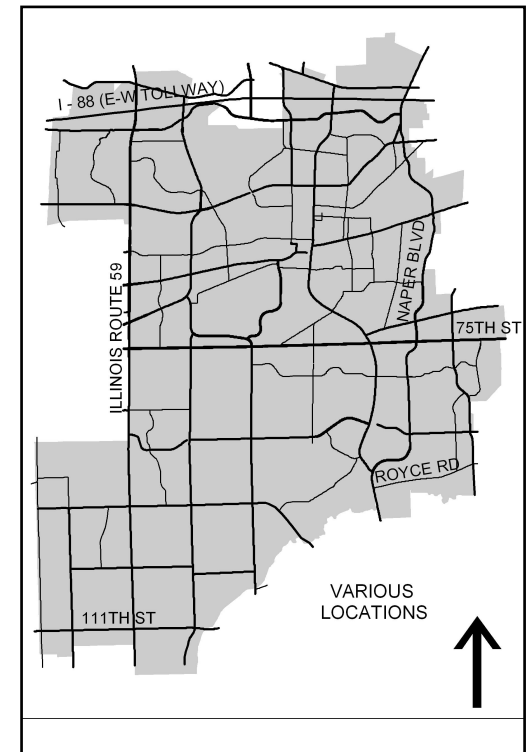
This work will replace existing traffic signal equipment. Thus there is no change in in current operating expenses.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Unfunded Capital	40,000	40,800	41,616	42,448	43,297	208,162
Totals	40,000	40,800	41,616	42,448	43,297	208,162

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	40,000	40,000	40,800	41,616	42,448	43,297	208,162
Totals	40,000	40,000	40,800	41,616	42,448	43,297	208,162



CY2018-2022
Riverwalk Commission
Project Summary

Project Name	CY2018	CY2019	CY2020	CY2021	CY2022	Grand Total
PA022 Annual Riverwalk Rehabilitation Program	50,000	51,000	52,020	53,060	54,122	260,202
PA024 NCC Park- 430 South Washington Street	1,183,175	-	-	-	-	1,183,175
PA034 West Parking Lot BMP Improvement	-	-	41,616	-	-	41,616
PA037 Riverwalk Rehabilitation between Eagle Street and Oliver Hoffman Pavilion	-	-	-	195,262	-	195,262
PA039 Asphalt Fire Lane Replacement near Carillon	-	-	-	26,530	97,419	123,949
PA048 Moser Tower Rehabilitation	148,000	3,825,000	-	-	-	3,973,000
Grand Total	1,381,175	3,876,000	93,636	274,853	151,541	5,777,204

Project Number: PA022
Project Title: Annual Riverwalk Rehabilitation Program
Department Name: Riverwalk

Asset Type: Parks
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2018
Category Code: A
Sector: Northwest

Project Purpose:

This project supports the implementation of the Naperville Riverwalk Development Guidelines and the long-term Asset Management Plan noted in the Riverwalk Agreement with the Naperville Park District.

Project Narrative:

The City of Naperville did a reserve study of the Riverwalk. Based on the study, funds are budgeted every year to rehabilitate or replace various assets of the linear park.

The Initial Reserve Study was a companion document to the Riverwalk Development Guidelines. The Initial Reserve Study was updated and renamed as the Riverwalk Asset Management Plan. Several Riverwalk Commissioners donated their professional expertise and time to assess each section of the Riverwalk. Updated annually, this document is a valuable tool to assess future needs of the Riverwalk.

External Funding Sources Available:

None

Projected Timetable:

This will be an annual program that will be scheduled around the other Riverwalk projects.

Impact on Operating Budget:

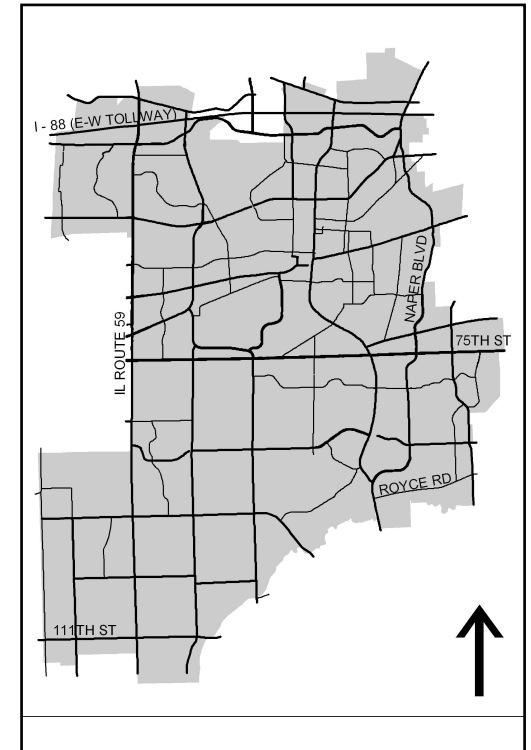
Due to the variable nature of the assets that are replaced, as part of this annual program, quantification of cost is not possible.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Unfunded Capital	50,000	51,000	52,020	53,060	54,122	260,202
Totals	50,000	51,000	52,020	53,060	54,122	260,202

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	50,000	50,000	51,000	52,020	53,060	54,122	260,202
Totals	50,000	50,000	51,000	52,020	53,060	54,122	260,202



Project Number: PA024
Project Title: NCC Park- 430 South Washington Street
Department Name: Riverwalk

Asset Type: Parks
CIP Status: Amended
Project Category: Capital Upgrade

Budget Year: 2018
Category Code: C
Sector: Northeast

Project Purpose:

This project supports the implementation of the Naperville Riverwalk Development Guidelines as well as the Riverwalk goals by filling a gap and providing a pedestrian connection from the lower walkway under the Washington Street Bridge to Washington Street and the Moser Bridge.

Project Narrative:

This project includes the construction of a lower walkway from the existing staircase at Washington Street southeast toward the Moser Bridge. The project will also include an ADA compliant connection from the existing lower walkway under the Washington Street Bridge to Washington Street and the Moser Bridge. Construction of this project is programmed for CY2018 and contingent upon the release of the State of Illinois Department of Commerce and Economic Opportunity (DCEO) \$1.1 million grant funding.

External Funding Sources Available:

Grant from the State of Illinois \$1.1 million

Projected Timetable:

Design, engineering and permitting were programmed for FY2014-2015. Construction is programmed for CY2018 assuming the State DCEO grant funding is released.

Impact on Operating Budget:

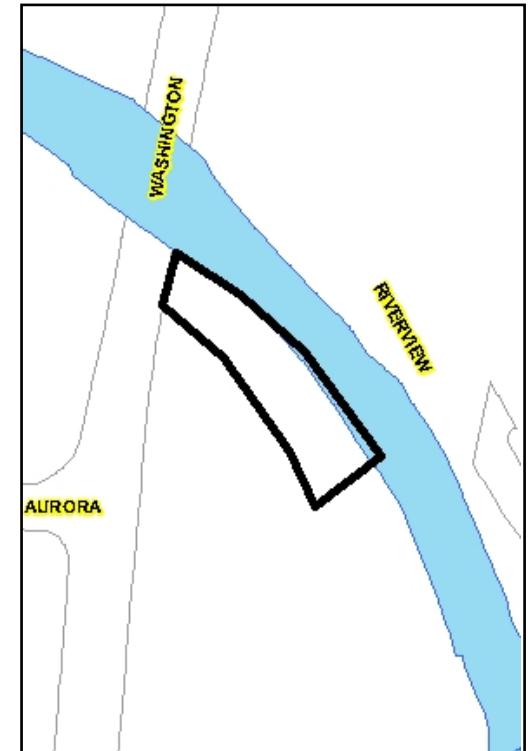
This project includes additional pathways, lighting and other Riverwalk standard amenities which will be maintained by the Park District. The City reimburses the Park District per intergovernmental agreement.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
G.O. Bond: Prior Issues	175,406	0	0	0	0	175,406
Other Government	1,007,769	0	0	0	0	1,007,769
Totals	1,183,175	0	0	0	0	1,183,175

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	1,375,700	1,173,975	0	0	0	0	1,173,975
Professional Services	0	9,200	0	0	0	0	9,200
Totals	1,375,700	1,183,175	0	0	0	0	1,183,175



Project Number: PA034
Project Title: West Parking Lot BMP Improvement
Department Name: Riverwalk

Asset Type: Parks
CIP Status: Amended
Project Category: Capital Maintenance

Budget Year: 2018
Category Code: B
Sector: Northwest

Project Purpose:

This project supports the implementation of the Naperville Riverwalk Development Guidelines and Asset Management Plan.

Project Narrative:

This project improves the conveyance of stormwater from the adjacent VFW parking lot to the river while utilizing best management practices. The parking lot has been patched and areas of new curb/gutter have been added to prolong its useful life. Even so, the parking lot continues to deteriorate.

External Funding Sources Available:

None

Projected Timetable:

The engineering/design is programmed for CY2020. The construction is programmed beyond the CY2022 budget year.

Impact on Operating Budget:

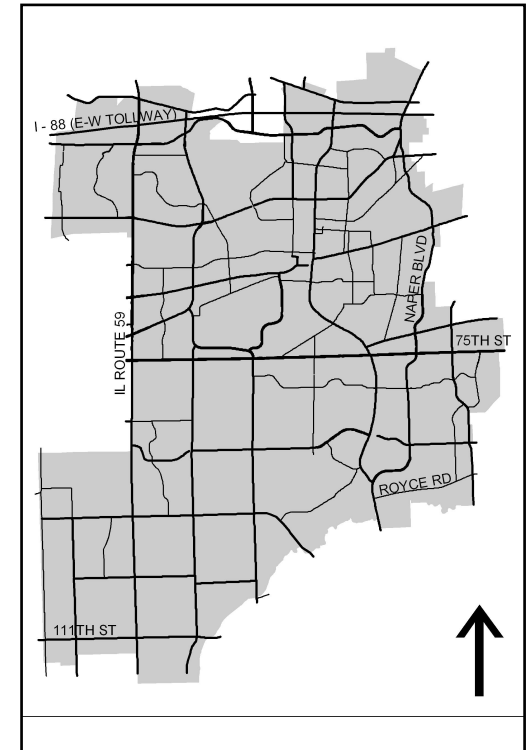
This will have no impact on the operating budget since it will be a replacement of a current asset.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Unfunded Capital	0	0	41,616	0	0	41,616
Totals	0	0	41,616	0	0	41,616

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Professional Services	0	0	0	41,616	0	0	41,616
Totals	0	0	0	41,616	0	0	41,616



Project Number: PA037
Project Title: Riverwalk Rehabilitation between Eagle Street and Oliver Hoffman
Department Name: Riverwalk

Asset Type: Parks
CIP Status: Amended
Project Category: Capital Upgrade

Budget Year: 2018
Category Code: C
Sector: Northwest

Project Purpose:

This project supports the implementation of the Naperville Riverwalk Development Guidelines and Asset Management Plan.

Project Narrative:

This project includes the design, permitting and reconstruction of the bulkhead wall and lower walkway, construction of a barrier-free gateway connection between the upper and lower levels including updated landscaping and other amenities.

External Funding Sources Available:

None

Projected Timetable:

Engineering/design in CY2021. Construction is programmed beyond the CY2022 budget year.

Impact on Operating Budget:

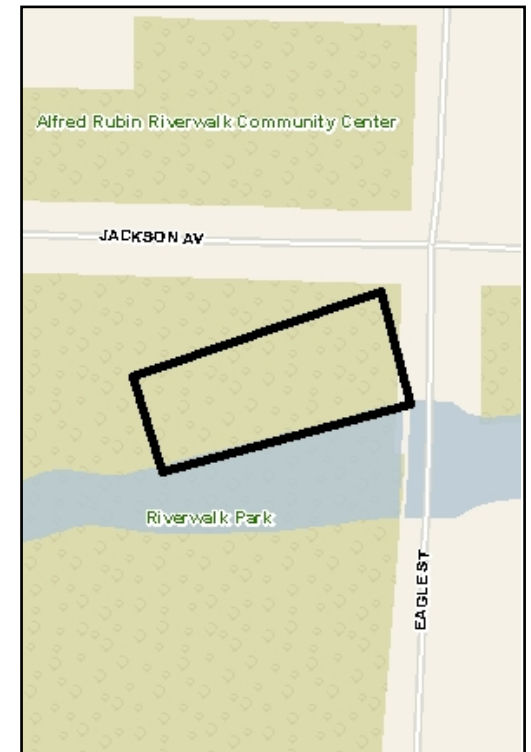
New assets may need additional maintenance but they will be chosen with minimizing-maintenance in mind.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Unfunded Capital	0	0	0	195,262	0	195,262
Totals	0	0	0	195,262	0	195,262

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Professional Services	0	0	0	0	195,262	0	195,262
Totals	0	0	0	0	195,262	0	195,262



Project Number: PA039
Project Title: Asphalt Fire Lane Replacement near Carillon
Department Name: Riverwalk

Asset Type: Parks
CIP Status: Amended
Project Category: Capital Maintenance

Budget Year: 2018
Category Code: C
Sector: Northwest

Project Purpose:

Supports the implementation of the Riverwalk Development Guidelines.

Project Narrative:

This project will replace the existing asphalt drive that connects the parking lot to the tower with the same grass covered reinforced geo-grid that was installed at Fredenhagen Park. In addition, the grass covered geo-grid will be extended east of the tower following the truck pathway to the Last Fling main stage.

External Funding Sources Available:

None

Projected Timetable:

Engineering is programmed for CY2021. Construction is programmed for CY2022.

Impact on Operating Budget:

The very minimal additional mowing will offset the asphalt maintenance providing no net change.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Unfunded Capital	0	0	0	26,530	97,419	123,949
Totals	0	0	0	26,530	97,419	123,949

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	0	0	0	0	0	97,419	97,419
Professional Services	0	0	0	0	26,530	0	26,530
Totals	0	0	0	0	26,530	97,419	123,949



Project Number: PA048
Project Title: Moser Tower Rehabilitation
Department Name: Riverwalk

Asset Type: Parks
CIP Status: Amended
Project Category: Capital Maintenance

Budget Year: 2018
Category Code: B
Sector: Northwest

Project Purpose:

This project supports the implementation of Riverwalk Maintenance Intergovernmental Agreement 14-009, Riverwalk Development Guidelines and the Riverwalk Asset Management Plan.

Project Narrative:

Moser Tower was initially designed to be enclosed, but during final construction and completion the scope was changed and many elements are now subject to the outside elements. A full structural assessment of the tower elements, was done to determine a base line for future maintenance and repairs. Following the recommendations of the assessment, engineering for the rehabilitation of the tower is scheduled for the CY2018 budget year. Repairs will be determined and implemented in 2019. Construction work will not commence without formal approval by the City Council.

External Funding Sources Available:

None

Projected Timetable:

Engineering is scheduled to take place in CY2018 with implementation of the rehabilitation scheduled in CY2019.

Impact on Operating Budget:

This will have no impact on the operating budget as it will be the rehabilitation of an existing asset.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
G.O. Bond: Prior Issues	148,000	0	0	0	0	148,000
Unfunded Capital	0	3,825,000	0	0	0	3,825,000
Totals	148,000	3,825,000	0	0	0	3,973,000

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	0	0	3,825,000	0	0	0	3,825,000
Professional Services	0	148,000	0	0	0	0	148,000
Totals	148,000	148,000	3,825,000	0	0	0	3,973,000



City of Naperville
CY2018 Budget
Transportation, Engineering and Development (TED)

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
Administration & Engineering						
Salaries & Wages						
Regular Pay	1,047,145	909,035	991,081	1,279,056	370,021	40.7%
Overtime Pay	1,089	4,587	3,531	3,859	(728)	-15.9%
Temporary Pay	47,539	74,270	57,807	90,125	15,855	21.3%
Salaries & Wages Total	1,095,773	987,892	1,052,419	1,373,040	385,148	39.0%
Benefits & Related						
Group Medical Insurance	146,633	116,750	135,764	259,830	143,080	122.6%
Group Life Insurance	1,871	1,635	1,769	2,535	900	55.0%
Unemployment Compensation	1,490	1,004	1,153	1,808	804	80.1%
Group Dental Insurance	9,273	7,481	8,343	14,179	6,698	89.5%
IMRF	123,327	103,357	112,512	156,690	53,333	51.6%
Social Security	64,462	53,431	58,895	76,551	23,120	43.3%
Medicare	15,076	12,497	13,776	17,903	5,406	43.3%
Benefits & Related Total	362,132	296,155	332,212	529,496	233,341	78.8%
Capital/Maintenance Program						
Building Improvements	62,131	-	-	-	-	0.0%
Capital Outlay	12,423,020	17,170,000	17,918,820	12,776,000	(4,394,000)	-25.6%
Professional Services	2,432	2,066,000	(1,138,487)	510,000	(1,556,000)	-75.3%
Land Acquisiton	-	1,386,000	456,966	1,966,000	580,000	41.8%
Other Improve & Struct	44,826	-	-	-	-	0.0%
Office Mach & Equip	-	-	-	-	-	0.0%
Other Mach & Equip	-	-	-	-	-	0.0%
Capital/Maintenance Program Total	12,532,409	20,622,000	17,237,299	15,252,000	(5,370,000)	-26.0%
Contracted Services						
Support Services	306,624	5,000	3,127	5,000	-	0.0%
Audit Services	3,577	-	-	-	-	0.0%
Engineering Services	251,529	55,000	81,781	55,000	-	0.0%
Professional Services	46,311	9,000	13,914	9,000	-	0.0%
Rpr & Maint Serv/Bldg	286,125	332,875	286,452	344,700	11,825	3.6%
Rpr & Maint Serv/Mach	2,008	2,150	1,140	2,150	-	0.0%
Tel & Cable Tv & Comm	-	1,320	1,319	1,320	-	0.0%
Postage & Delivery	189	8,000	2,925	8,000	-	0.0%
Contracted Services Total	896,363	413,345	390,658	425,170	11,825	2.9%
Grants & Contributions						
Contrb To Other Agencies	5,471	320,475	231,600	320,475	-	0.0%
Grants & Contributions Total	5,471	320,475	231,600	320,475	-	0.0%
Internal Services						
Overhead Charges	-	-	-	-	-	0.0%
Internal Services Total	-	-	-	-	-	0.0%
Supplies						
Electricity	116,494	146,000	130,836	151,700	5,700	3.9%
Operating Supplies	-	-	-	-	-	0.0%
Technology	9,612	29,705	25,999	25,100	(4,605)	-15.5%
Supplies Total	126,106	175,705	156,835	176,800	1,095	0.6%
Administration & Engineering Total	15,018,254	22,815,572	19,401,023	18,076,981	(4,738,591)	-20.8%
Development Review Team						
Salaries & Wages						
Regular Pay	1,758,300	1,906,531	1,883,578	1,897,618	(8,913)	-0.5%
Overtime Pay	64,346	47,425	61,449	46,600	(825)	-1.7%
Temporary Pay	27,282	28,200	30,950	30,000	1,800	6.4%
SECA Costs	721	-	-	-	-	0.0%
Salaries & Wages Total	1,850,649	1,982,156	1,975,977	1,974,218	(7,938)	-0.4%
Benefits & Related						
Group Medical Insurance	300,847	319,861	317,136	323,234	3,373	1.1%
Group Life Insurance	3,242	3,300	3,225	3,200	(100)	-3.0%
Unemployment Compensation	3,129	2,609	2,661	2,810	201	7.7%
Group Dental Insurance	20,644	21,743	21,370	20,724	(1,019)	-4.7%
IMRF	232,601	216,773	216,805	216,196	(577)	-0.3%

City of Naperville
CY2018 Budget
Transportation, Engineering and Development (TED)

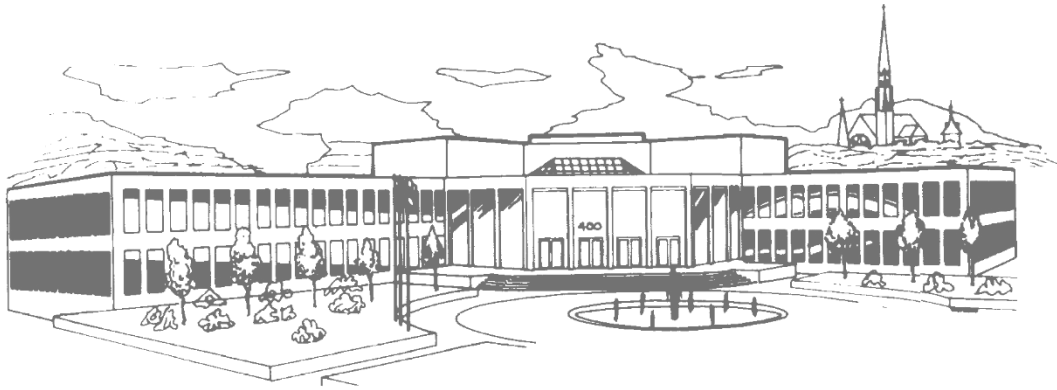
Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
Social Security	117,785	111,270	112,918	114,213	2,943	2.6%
Medicare	27,546	26,023	26,409	26,712	689	2.6%
SECA Costs	773	-	-	-	-	0.0%
Benefits & Related Total	706,567	701,579	700,524	707,089	5,510	0.8%
Capital/Maintenance Program						
Automotive Equipment	21,970	159,800	159,800	76,000	(83,800)	-52.4%
Capital/Maintenance Program Total	21,970	159,800	159,800	76,000	(83,800)	-52.4%
Contracted Services						
Support Services	43,590	35,950	37,608	54,000	18,050	50.2%
Postage & Delivery	-	-	-	-	-	0.0%
Contracted Services Total	43,590	35,950	37,608	54,000	18,050	50.2%
Internal Services						
Overhead Charges	-	-	-	-	-	0.0%
Vehicle Maintenance	-	-	-	-	-	0.0%
Internal Services Total	-	-	-	-	-	0.0%
Supplies						
Maintenance Supplies	(177)	-	-	-	-	0.0%
SECA Costs	177	-	-	-	-	0.0%
Supplies Total	-	-	-	-	-	0.0%
Development Review Team Total	2,622,776	2,879,485	2,873,909	2,811,307	(68,178)	-2.4%
Local Motor Fuel Tax						
Capital/Maintenance Program						
Other Improve & Struct	(348,939)	-	1	-	-	0.0%
Capital/Maintenance Program Total	(348,939)	-	1	-	-	0.0%
Local Motor Fuel Tax Total	(348,939)	-	1	-	-	0.0%
Planning Team						
Salaries & Wages						
Regular Pay	309,483	321,002	326,253	340,087	19,085	5.9%
Overtime Pay	8	-	9	-	-	0.0%
Temporary Pay	3,492	6,600	7,419	-	(6,600)	-100.0%
Salaries & Wages Total	312,983	327,602	333,681	340,087	12,485	3.8%
Benefits & Related						
Group Medical Insurance	21,607	15,564	18,779	23,463	7,899	50.8%
Group Life Insurance	495	427	482	551	124	29.0%
Unemployment Compensation	497	502	521	502	-	0.0%
Group Dental Insurance	1,470	1,233	1,405	1,289	56	4.5%
IMRF	36,266	36,498	37,069	37,818	1,320	3.6%
Social Security	18,892	19,370	19,838	20,382	1,012	5.2%
Medicare	4,418	4,530	4,640	4,767	237	5.2%
Benefits & Related Total	83,645	78,124	82,734	88,772	10,648	13.6%
Contracted Services						
Professional Services	4,719	30,000	(15,470)	10,000	(20,000)	-66.7%
Contracted Services Total	4,719	30,000	(15,470)	10,000	(20,000)	-66.7%
Planning Team Total	401,347	435,726	400,945	438,859	3,133	0.7%
Special Projects Team						
Salaries & Wages						
Regular Pay	1,125,307	1,376,444	1,326,025	935,655	(440,789)	-32.0%
Overtime Pay	28,579	17,325	26,688	16,500	(825)	-4.8%
Temporary Pay	4,788	6,600	14,130	6,000	(600)	-9.1%
Other compensation	256	-	1,572	-	-	0.0%
SECA Costs	-	-	-	-	-	0.0%
Salaries & Wages Total	1,158,930	1,400,369	1,368,415	958,155	(442,214)	-31.6%
Benefits & Related						
Group Medical Insurance	208,610	267,273	237,338	147,378	(119,895)	-44.9%
Group Life Insurance	1,992	2,478	2,309	1,603	(875)	-35.3%
Workers Compensation	13,615	15,738	15,741	17,157	1,419	9.0%
Unemployment Compensation	1,998	2,309	2,252	1,305	(1,004)	-43.5%

**City of Naperville
CY2018 Budget
Transportation, Engineering and Development (TED)**

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
Group Dental Insurance	12,990	17,331	15,469	8,781	(8,550)	-49.3%
IMRF	134,692	156,404	150,454	105,879	(50,525)	-32.3%
Social Security	66,068	79,642	77,905	54,577	(25,065)	-31.5%
Medicare	15,929	18,951	18,381	13,091	(5,860)	-30.9%
SECA Costs	-	-	-	-	-	0.0%
Benefits & Related Total	455,894	560,126	519,849	349,771	(210,355)	-37.6%
Capital/Maintenance Program						
Furnishings	3,068	2,000	2,000	2,000	-	0.0%
Automotive Equipment	-	-	-	-	-	0.0%
Capital/Maintenance Program Total	3,068	2,000	2,000	2,000	-	0.0%
Contracted Services						
Support Services	22,080	50,500	50,537	45,740	(4,760)	-9.4%
Audit Services	5,151	-	-	-	-	0.0%
Professional Services	27,972	39,000	(6,258)	47,000	8,000	20.5%
Credit Card / Bank Fees	64,160	55,000	61,070	65,000	10,000	18.2%
Rpr & Maint Serv/Bldg	14,403	22,500	20,684	23,100	600	2.7%
Dues & Subscriptions	9,555	11,870	11,230	11,805	(65)	-0.5%
Conferences & Training	23,209	25,945	22,247	24,445	(1,500)	-5.8%
Mileage Reimbursement	4,286	4,500	5,694	4,500	-	0.0%
Advertising & Marketing	10,675	16,000	11,771	16,000	-	0.0%
Copy & Binding/External	6,020	10,000	7,756	10,500	500	5.0%
Postage & Delivery	6,206	10,000	8,812	10,000	-	0.0%
Contracted Services Total	193,717	245,315	193,543	258,090	12,775	5.2%
Grants & Contributions						
Contrb To Other Agencies	263,311	323,000	215,850	332,000	9,000	2.8%
Grants & Contributions Total	263,311	323,000	215,850	332,000	9,000	2.8%
Internal Services						
Overhead Charges	-	-	-	-	-	0.0%
IT Services	-	-	-	-	-	0.0%
IT Replacement Cost	7,974	8,830	11,037	9,173	343	3.9%
Auto Liability	5,228	5,228	3,922	-	(5,228)	-100.0%
General Liability	30,025	30,025	22,519	51,520	21,495	71.6%
Internal Services Total	43,227	44,083	37,478	60,693	16,610	37.7%
Supplies						
Operating Supplies	18,344	37,550	33,215	37,550	-	0.0%
Printed Material	850	2,000	776	9,000	7,000	350.0%
Technology	48,443	35,250	35,538	13,750	(21,500)	-61.0%
General Office Supplies	12,251	21,000	15,840	18,500	(2,500)	-11.9%
Supplies Total	79,888	95,800	85,369	78,800	(17,000)	-17.7%
Special Projects Team Total	2,198,035	2,670,693	2,422,504	2,039,509	(631,184)	-23.6%
Street Construction Projects						
Capital/Maintenance Program						
Capital Outlay	460,986	-	110	-	-	0.0%
Other Improve & Struct	3,869,133	-	98,665	-	-	0.0%
Capital/Maintenance Program Total	4,330,119	-	98,775	-	-	0.0%
Contracted Services						
Engineering Services	5,132	-	-	-	-	0.0%
Contracted Services Total	5,132	-	-	-	-	0.0%
Internal Services						
Overhead Charges	-	-	-	-	-	0.0%
Internal Services Total	-	-	-	-	-	0.0%
Supplies						
Maintenance Supplies	21,032	-	-	-	-	0.0%
Supplies Total	21,032	-	-	-	-	0.0%
Street Construction Projects Total	4,356,283	-	98,775	-	-	0.0%
Traffic Operations						
Salaries & Wages						
Regular Pay	5,673	-	-	-	-	0.0%

City of Naperville
CY2018 Budget
Transportation, Engineering and Development (TED)

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
Overtime Pay	1,511	-	-	-	-	0.0%
Salaries & Wages Total	7,184	-	-	-	-	0.0%
Benefits & Related						
Group Medical Insurance	424	-	-	-	-	0.0%
Group Life Insurance	11	-	-	-	-	0.0%
Unemployment Compensation	8	-	-	-	-	0.0%
Group Dental Insurance	31	-	-	-	-	0.0%
IMRF	846	-	-	-	-	0.0%
Social Security	436	-	-	-	-	0.0%
Medicare	102	-	-	-	-	0.0%
Benefits & Related Total	1,858	-	-	-	-	0.0%
Traffic Operations Total	9,042	-	-	-	-	0.0%
Riverwalk						
Salaries & Wages						
Regular Pay	26,952	27,456	27,460	28,072	616	2.2%
Salaries & Wages Total	26,952	27,456	27,460	28,072	616	2.2%
Benefits & Related						
Unemployment Compensation	101	100	100	100	-	0.0%
IMRF	3,156	3,122	3,122	3,122	-	0.0%
Social Security	1,685	1,702	1,702	1,741	39	2.3%
Medicare	394	398	398	407	9	2.3%
Benefits & Related Total	5,336	5,322	5,322	5,370	48	0.9%
Capital/Maintenance Program						
Capital Outlay	38,473	1,450,700	1,338,779	1,223,975	(226,725)	-15.6%
Professional Services	-	148,000	(82,822)	157,200	9,200	6.2%
Capital/Maintenance Program Total	38,473	1,598,700	1,255,957	1,381,175	(217,525)	-13.6%
Contracted Services						
Engineering Services	-	-	-	-	-	0.0%
Architectural Services	18,501	35,000	27,610	32,000	(3,000)	-8.6%
Professional Services	8,561	17,000	(3,460)	15,000	(2,000)	-11.8%
Advertising & Marketing	50	310	138	310	-	0.0%
Copy & Binding/External	995	1,550	917	1,550	-	0.0%
Postage & Delivery	45	200	82	200	-	0.0%
Contracted Services Total	28,152	54,060	25,287	49,060	(5,000)	-9.2%
Internal Services						
Overhead Charges	-	-	-	-	-	0.0%
Internal Services Total	-	-	-	-	-	0.0%
Supplies						
Operating Supplies	170	170	259	300	130	76.5%
General Office Supplies	44	100	55	100	-	0.0%
Supplies Total	214	270	314	400	130	48.1%
Riverwalk Total	99,127	1,685,808	1,314,340	1,464,077	(221,731)	-13.2%
Grand Total	24,355,925	30,487,284	26,511,497	24,830,733	(5,656,551)	-18.6%



Public Works

Department Overview – Department of Public Works

Department Summary

The Department of Public Works (DPW) is committed to improving the community by delivering safe, cost effective, quality public works services and includes the following divisions:

- **Administration:** Coordinates all budgeting, purchasing, resident communications and service requests for the department.
- **Strategic Services:** Manages the solid waste and recycling programs, including the Household Hazardous Waste (HHW) collection and Recycling Drop-Off Center. Also manages the technical support and GIS databases for the department.
- **Operations:** Manages street and stormwater maintenance, forestry programs, traffic operations, downtown maintenance, winter operations and brush and leaf collection.
- **Public Building Operations:** Manages complete facility maintenance and custodial services for 58 City sites totaling 1.25 million square feet and 25 employee-occupied buildings.
- **Fleet Services:** Manages the repair and maintenance of all department City vehicles and equipment, including DPW, Fire, Police, Water and Electric, and develops specifications for new and replacement vehicles.

Services and Responsibilities

- Deliver cost effective and environmentally sensitive solid waste and recycling services to the community, including the administration of the Household Hazardous Waste Facility.
- Maintain public assets, including the repair of City streets and reconstruction of alleys, stormwater and street lighting systems.
- Maintain the City's medians, parkways and right-of-way (ROW) through mowing, herbicide and landscaping services.
- Provide snow and ice removal services to improve safety and driving conditions for over 1,500 lane miles of pavement, City parking lots and parking decks and sidewalks in the downtown and around the train station.
- Manage the City's urban forest with comprehensive forestry services including parkway tree trimming, tree removal, tree planting and containment of the Emerald Ash Borer.
- Manage landscape waste removal services, including the bagged leaf collection program, three annual curbside leaf collections, one annual curbside brush collection and an optional curbside residential composting program.
- Install, maintain and repair traffic signs and pavement marking.
- Install traffic control zones for construction activities, emergency situations and special events.
- Manage the mosquito abatement program by identifying and reducing standing water throughout the City, monitoring and treating problem areas and conducting weekly tests for West Nile Virus. This program is coordinated with surrounding areas.
- Provide for the safe and efficient operation of City buildings and systems through preventive maintenance, upgrades and renovations.
- Maintain the department's work order, GIS, inventory control and financial systems to support all Public Works' programs and services.
- Provide City departments with safe, reliable, economical and environmentally sound fleet services to maximize service delivery for all departments.

Department Overview – Department of Public Works

Personnel

FTE's	FY2015 Actuals	CY2016 Actuals	CY2017 Budget	CY2017 Actuals	CY2018 Approved
Administration	5.00	5.00	5.00	5.00	7.00
Strategic Services	5.60	5.60	5.10	5.10	5.00
Operations	56.20	56.20	57.40	57.40	55.00
Public Buildings	20.50	20.50	19.50	19.50	20.00
Fleet Services	16.50	16.50	16.60	16.60	16.63
TOTALS	103.8	103.8	103.6	103.6	103.6

Actions and Ends Policies

Although DPW's services align with all four of the City's ends policies, the High Performing Government policy that states "Naperville will provide reliable, efficient and high-quality services" most closely aligns with the department's actions. Past, present and future initiatives, including upcoming capital initiatives, seek to further achieve this ends policy while taking into account coordination with other departments or outside agencies, funding, federal and state mandates and need. DPW's capital projects are divided into three categories: recurring/annual, sustainable and upgrade/enhancement.

Past Actions

- Implemented a new, environmentally friendly alternative to help dispose of leaves collected during the bulk curbside leaf collection program. The alternative uses an Air Burner firebox, or incinerator, to reduce the leaves that are collected to ash. It is expected that the Air Burner firebox will dispose of between 30-50% of all the leaves collected annually, saving the City more than \$75,000 in disposal and cartage costs beginning in 2017.
- Executed the sixth year of the Emerald Ash Borer program.
- Lead the citywide efforts to improve the performance of security cameras to enhance public safety and to protect city assets.
- Reconstructed two alleys in 2017 near Ellsworth from Benton to Van Buren and Van Buren to Jefferson, completing a total of 46 out of 61 alley segment projects.
- Re-lined 12,000 feet of storm sewer pipe in the Will-O-Way Subdivision using cured-in-place pipelining technology. The City has re-lined 220,000 feet of the City's 4.5 million linear feet of stormwater pipe since the storm sewer lining program began in 2004.
- Completed a condition assessment of the 57 roofs over City facilities and developed a program to schedule roof replacements and implement aggressive maintenance to prolong the time to replacement.
- Implemented the second year of accessibility improvements at City buildings based on the new ADA Transition Plan and in accordance with the 2010 ADA Standards for Accessible Design with improvements at the Police Department and Fire Station #7.
- Completed the conversion of citywide street lighting from High-Pressure Sodium (HPS) to energy efficient Light Emitting Diode (LED). Beginning in 2015 and continuing into 2016, the program installed 8,391 residential and arterial streetlights.
- Partnered with Naperville Community Unit School District 203 to expose high school students to a public-sector career through an internship program.

Department Overview – Department of Public Works

Present Initiatives

Operational

- Implement the use of a log loader grapple truck by Forestry staff to safely and efficiently remove and dispose of branches and logs.
- Manage the landscape and concrete restoration program for City operating departments.
- Continue to focus on technology initiatives to improve processes and better communicate internally and with the community.
- Examine options for residential refuse and recycling collection to include alternatives for electronics recycling, household hazardous waste disposal and leaf and brush disposal.
- Pursue alternatives to vehicle replacement through sharing, leasing and other options.
- Implement a program for the standardization of the City's fleet to minimize training and inventory costs.
- Examine ways to work with technical institutions to develop an apprenticeship program for fleet maintenance to train qualified technicians for the aging fleet and specialized equipment.
- Utilize mobile technology for field personnel to streamline processes and become more efficient at data collection and work order processing.

Capital

- ***Specialty Street Light System Replacement***
 - Evaluation of LED options for decorative street light fixtures is being completed. Based on this evaluation, specialty lighting will be replaced with LED lights if the return on investment warrants the replacement.
- ***Emerald Ash Borer (EAB) Removal and Replacement Program***
 - Through this comprehensive plan of removal, replacement and trimming of infected ash trees, the City has maintained a healthy inventory of 13,000 ash trees from the original 17,000 ash trees in the urban forest. In 2018, DPW will implement the seventh year of the Emerald Ash Borer (EAB) containment program, which includes transitioning a portion of the trees to a three-year treatment cycle.
- ***Replacement, upgrade and modification of buildings/building components***
 - 2018 projects include replacing a portion of the Municipal Center roof, joint repairs and waterproofing at the Van Buren and Chicago Avenue parking facilities, Fire Station overhead door replacements, roof top air handler unit replacements at the Electric Service Center and Animal Control facility and the Municipal Center front plaza and parking deck improvements.
- ***Annual Tree Planting Program – 2018***
 - Reinstatement of the multi-year tree planting program on arterial and collector streets. In 2018, 100 trees will be planted on 95th Street and Wolf's Crossing.
- ***Alley Improvement Program - 2018***
 - Reconstruct two alleys east of Ellsworth from North Avenue to School Street and from School Street to Franklin.
- ***Stormwater Maintenance/Management Projects - 2018***
 - 15,000 linear feet of pipe in the Will-O-Way subdivision and surrounding area will be re-lined.

Future Opportunities

Operational

- Implement energy efficiency improvements at City buildings to reduce operating costs.
- Evaluate bumper-to-bumper warranties to reduce maintenance and repair costs.
- Continue to examine new technology and best management practices to reduce salt usage.

Department Overview – Department of Public Works

- Examine alternative disposal opportunities for brush and leaf collection.
- Continue to examine electronics recycling methods despite difficult market conditions.
- Continue to evaluate all types of alternative fuels for City vehicles and equipment.

Capital

- **Compressed Natural Gas (CNG) Fueling Station Construction**
 - This site is part of DPW's goals to transition from traditional fueling sources to a sustainable fleet that includes electric, CNG, propane and traditional fuel.
- **Replacement, upgrade and modification of buildings/building components**
 - Future projects include the continuation of the work on the Municipal Center front plaza, roof top handler unit replacements, downtown parking deck maintenance and the Fire Station overhead door replacements.
 - Continue to implement the program developed following the condition assessment of the 57 roofs over City facilities
- **Alley Improvement Program – 2019**
 - Two alleys between Washington and Center and Center and Ellsworth will be reconstructed.
- **Stormwater Maintenance/Management Projects – 2019**
 - 15,000-18,000 linear feet of pipe will be televised and re-lined.
- **Capital upgrade and replacement of residential street lighting systems**
 - Beginning in 2019, this program will replace the direct buried underground aluminum cable and deteriorated concrete poles with City standard aluminum poles, streetlight controllers and new uniduct.

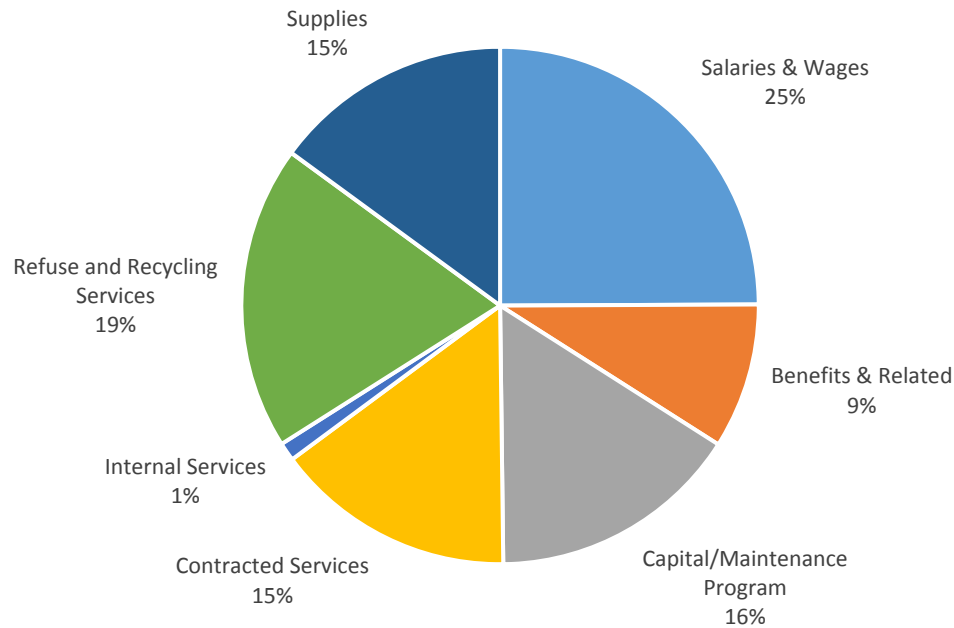
Service Level Statistics

FTE's	Metric	FY2016 (8-month) Actual	CY2016 Actuals	CY2017 Budget	CY2017 Actuals	CY2018 Approved
Administration	Resident Service Requests	4,400	7,688	8,500	7,500	7,500
Strategic Services	Refuse Materials Collected (Tons)	21,165	37,400	34,000	38,000	35,000
	Recycling Materials Collected (Tons)	8,865	15,800	16,000	16,100	16,500
	Recycling Diversion Rate	29.9%	30.0%	32.0%	30.0%	32.0%
Operations	Trees Treated for Emerald Ash Borer (EAB)	11,520	11,520	9,800	9,601	8,961
	Leaves Collected (Cubic Yards)	-	46,491	50	50,000	50,000
	Winter Events	12	29	25	15	25
	Salt Used (Tons)	7,800	10,900	16,000	6,000	16,000
Public Buildings	Customer Requests (Work Orders)	579	923	940	9,502	950
Fleet Services	Vehicles & Equipment	613	618	620	620	623
	Work Order Hours	13,400	16,736	16,000	15,850	16,000

Department Overview – Department of Public Works

Department Expenses by Category

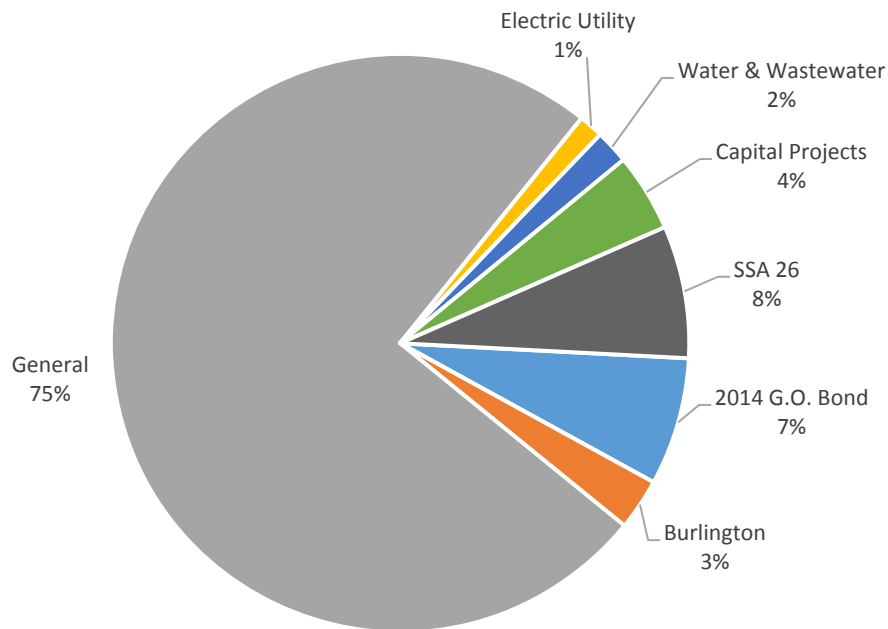
	CY2016 Actuals	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
Salaries & Wages	8,805,108	8,584,751	8,818,133	8,831,447	246,696	2.9%
Benefits & Related	3,046,066	3,109,468	3,202,003	3,217,946	108,478	3.5%
Capital/Maint.	4,794,388	5,294,725	7,332,290	5,587,285	292,560	5.5%
Contracted Services	5,015,968	5,620,819	4,838,583	5,330,882	(289,937)	-5.2%
Internal Services	358,653	348,998	313,486	408,910	59,912	17.2%
Refuse and Recycling Services	6,527,242	6,606,774	6,381,919	6,740,968	134,194	2.0%
Supplies	4,768,490	5,416,996	5,027,753	5,294,054	(122,942)	-2.3%
TOTAL	33,315,915	34,982,531	35,914,167	35,411,492	428,961	1.2%



Department Overview – Department of Public Works

Budget Allocation by Fund

	CY2016 Actuals	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
2014 G.O. Bond	2,261,121	1,474,250	1,274,404	2,511,260	1,037,010	70.3%
Burlington	806,432	1,254,978	4,391,546	1,011,318	(243,660)	-19.4%
General	26,879,929	26,440,684	25,892,273	26,314,445	(126,239)	-0.5%
Electric Utility	321,663	506,242	353,195	479,016	(27,226)	-5.4%
Water & Wastewater	241,995	520,039	268,461	664,239	144,200	27.7%
Capital Projects	705,584	2,021,100	1,486,958	1,533,750	(487,350)	-24.1%
Carillon	541	-	198	-	-	0.0%
Road and Bridge	-	122,500	85,753	122,500	-	0.0%
SSA 26	1,950,147	2,469,715	2,033,499	2,601,438	131,723	5.3%
Test Track	47,797	55,015	44,414	55,815	800	1.5%
Food & Beverage Fund	100,706	118,008	83,466	117,711	(297)	-0.3%
TOTAL	33,315,915	34,982,531	35,914,167	35,411,492	428,961	1.2%



CY2018-2022
Department of Public Works
Project Summary

	Project Name	CY2018	CY2019	CY2020	CY2021	CY2022	Grand Total
EQ035	Downtown Sound System	-	-	98,838	-	-	98,838
LR076	Security Cameras	366,035	413,100	69,707	79,856	81,182	1,009,880
MB136	Municipal Center Front Plaza and Parking Deck Repairs and Upgrades	365,000	367,200	416,160	-	-	1,148,360
MB145	Flooring at Municipal Facilities	50,000	51,000	52,020	53,060	54,122	260,202
MB160	Downtown Parking Deck Maintenance Program	300,000	306,000	312,120	318,362	324,730	1,561,212
MB176	Municipal Facilities Roof Replacement	519,000	306,000	312,120	318,362	324,730	1,780,212
MB180	Route 59 Platform and Stairwell Repair Program	65,000	66,300	67,626	68,979	70,358	338,263
MB188	Fire Station Overhead Doors Replacement	250,000	127,500	260,100	-	-	637,600
MB199	Emergency Vehicle Exhaust System Replacement	130,000	-	-	-	-	130,000
MB204	ADA Transition Plan Improvements	50,000	153,000	156,060	159,181	162,365	680,606
MB209	Roof Top Unit Replacement	33,000	96,900	10,404	-	-	140,304
MB211	Municipal Facilities Garage Floor Restoration Program	50,000	102,000	104,040	106,121	108,243	470,404
MB212	Municipal Facilities Exterior Restoration Program	-	102,000	104,040	106,121	108,243	420,404
PA020	Annual Tree Planting Program	37,500	86,063	104,040	106,121	108,243	441,967
PA040	Emerald Ash Borer Removal and Replacement Program	368,750	376,125	208,080	159,181	108,243	1,220,379
SC223	Alley Improvement Program	122,500	124,950	127,449	129,998	-	504,897
SL125	Capital Upgrade/Replacement of Street Lighting Systems	-	76,500	78,030	79,591	81,182	315,303
SL137	Citywide LED Street Lighting Conversion	500,000	510,000	520,200	530,604	541,216	2,602,020
SW001	Annual Stormwater Management Projects	130,000	132,600	135,252	137,957	140,716	676,525
SW017	Storm Sewer Lining Program	600,000	1,020,000	1,040,400	1,061,208	1,082,432	4,804,040
SW026	Stormwater System Upgrade and Improvement Program	61,000	113,220	115,484	117,794	120,150	527,648
VEH002	Vehicle Replacement	1,035,000	-	-	-	-	1,035,000
	Grand Total	5,032,785	4,530,458	4,292,170	3,532,496	3,416,156	20,804,065

Project Number: EQ035
Project Title: Downtown Sound System
Department Name: Public Works

Asset Type: Equipment
CIP Status: No Change
Project Category: Capital Upgrade

Budget Year: 2018
Category Code: C
Sector: Northeast

Project Purpose:

This project supports the City's Strategic Plan through Community Education and Involvement. This project is supported by the Downtown Naperville Alliance.

Project Narrative:

The addition of sound system to the downtown will provide communication to pedestrians throughout the downtown area. This can include the announcement of emergency information such as severe weather warnings or helping to locate children who become separated from their parents. In addition, the sound system could broadcast public service announcements to inform downtown visitors of upcoming events and other information about Naperville. When the sound system is not being used for public information the system can be used to provide seasonal or background music to enhance the downtown ambience and improve the overall experience and environment for employees, shoppers, and visitors. The Downtown Naperville Alliance (DNA) is in full support of this project.

External Funding Sources Available:

Application for SECA funding

Projected Timetable:

Feasibility study was conducted in FY14 and presented to City Council in FY15. Project has been moved to 2020.

Impact on Operating Budget:

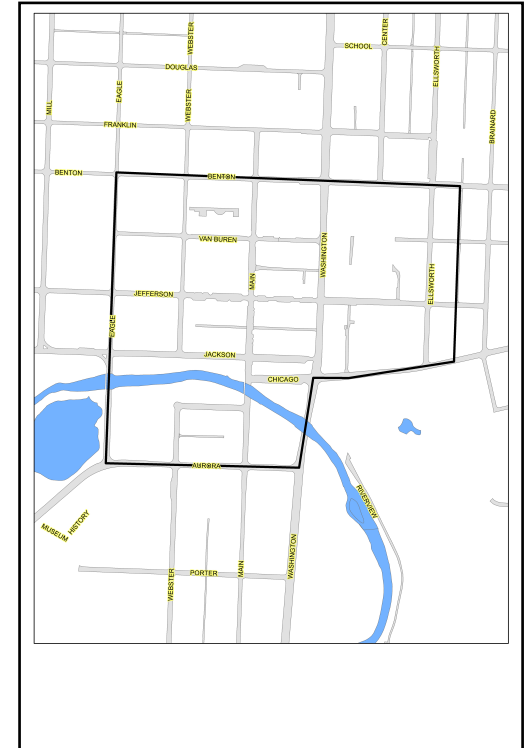
Annual maintenance cost

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
SSA Fund	0	0	98,838	0	0	98,838
Totals	0	0	98,838	0	0	98,838

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Equip. & Maint.	0	0	0	98,838	0	0	98,838
Totals	0	0	0	98,838	0	0	98,838



Project Number: LR076
Project Title: Security Cameras
Department Name: Public Works

Asset Type: Long Range Communications
CIP Status: Recurring
Project Category: Capital Upgrade

Budget Year: 2018
Category Code: A
Sector: Various

Project Purpose:

To consolidate management and installation of security cameras at City sites including Public Works, DPU-E sites, DPU-W sites, the Police Department, Fire Stations, the Municipal Center, commuter stations, and the downtown.

Project Narrative:

There are currently more than 225 cameras located throughout the City. A 5 year plan was developed to address security camera needs, technology advances, and program management issues, including controlling and leveling annual costs. In 2017, new cameras were installed at 14 sites. These cameras will be beneficial to the community by deterring crime and heightening security. In 2018, new cameras will be installed at 11 sites. Also included in 2018 is funding for replacement cameras.

External Funding Sources Available:

None

Projected Timetable:

2017 - Installation of cameras at 11 sites at DPU-E, Police Fire, and DPU-W. Migration of cameras at DPW and Test Track to Milestone.

2018 - Installation of cameras at 11 sites at Police, Fire, DPU- W and DPU-E

2019 - Installation of cameras at 5 sites at DPU-W and Fire, a dedicated Fiber Ring for DPU-W, and Fiber installation for the train s

Impact on Operating Budget:

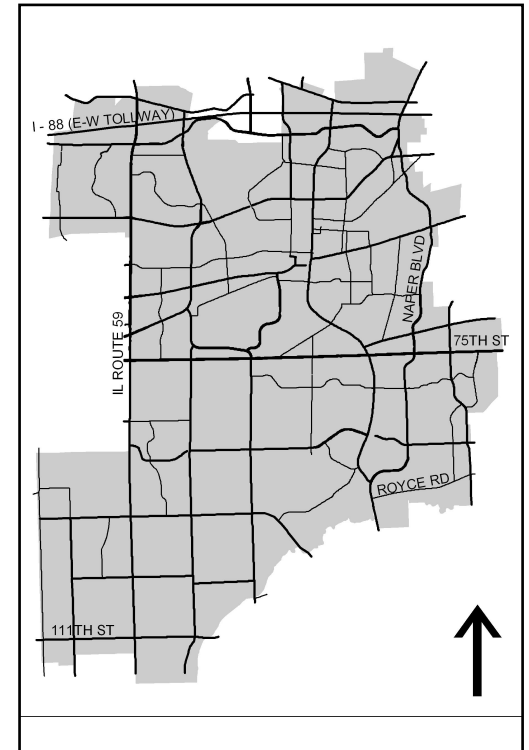
New cameras will be added to the existing Milestone VMS and the maintenance contract.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Water Utility	167,000	204,000	0	0	0	371,000
Electric Utility	55,275	47,940	48,899	58,154	0	210,268
Commuter Parking Fund	0	132,600	0	0	0	132,600
Unfunded Capital	143,760	28,560	20,808	21,702	81,182	296,012
Totals	366,035	413,100	69,707	79,856	81,182	1,009,880

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Equip. & Maint.	305,000	366,035	413,100	69,707	79,856	81,182	1,009,880
Totals	305,000	366,035	413,100	69,707	79,856	81,182	1,009,880



Project Number: MB136
Project Title: Municipal Center Front Plaza and Parking Deck Repairs and Upgrades
Department Name: Public Works

Asset Type: Municipal Buildings
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2018
Category Code: A
Sector: Northwest

Project Purpose:

This is a sustainable asset project that will repair the parking deck and front plaza at the Municipal Center.

Project Narrative:

The front plaza and parking deck of the Municipal Center, originally installed in 1991, have seen significant deterioration in areas that lead to expanded structural failures annually. To address these facility problems the City Council previously approved CIP# MB121 and MB136. DPW commissioned an A&E consultant to evaluate conditions focused on these two projects to develop a plan for the maintenance and repair of the parking deck and plaza. DPW has combined these two projects to provide a comprehensive plan based upon the projects described in the A&E report. The projects were prioritized by: 1) Safety implications, 2) Structural integrity and 3) Aesthetics. Projects over the next 3 years include: repair of the parking deck driving surface, joint crack-filling, miscellaneous concrete repairs, upgrading light fixtures, and landscaping.

External Funding Sources Available:

None

Projected Timetable:

2016 - Phase I of the entrance plaza and parking deck renovations; 2017- Phase II of the entrance plaza and parking deck renovations- deferred to 2018; 2019 - Phase III of the entrance plaza, parking deck, and lighting renovations; 2020 - Phase IV of the entrance plaza, lighting renovations;

Impact on Operating Budget:

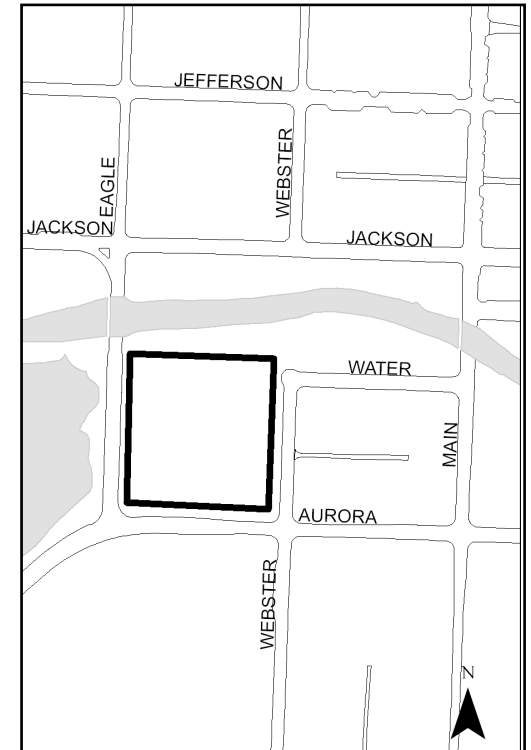
Will reduce major maintenance costs for the plazas and stairways at the municipal center for the first several years based upon historical repairs. Sealants and minor repairs will still be necessary in high traffic area exposed to the elements and salt.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Unfunded Capital	365,000	367,200	416,160	0	0	1,148,360
Totals	365,000	367,200	416,160	0	0	1,148,360

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	325,250	310,000	321,300	416,160	0	0	1,047,460
Professional Services	0	55,000	45,900	0	0	0	100,900
Totals	365,250	365,000	367,200	416,160	0	0	1,148,360



Project Number: MB145
Project Title: Flooring at Municipal Facilities
Department Name: Public Works

Asset Type: Municipal Buildings
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2018
Category Code: B
Sector: Northwest,
Various

Project Purpose:

This is a sustainable asset project that will replace the flooring at City Buildings.

Project Narrative:

This project will replace the flooring in municipal buildings that has exceeded its useful life. The current carpeting has exceeded the end of its 20-year useful life. The carpeting was originally installed in 1991. Replacement costs include cost of flooring, furniture moving expenses and labor for installation. Staff estimates the cost to be between \$40 and \$55 per square yard for carpeting. Based upon annual staff evaluation, the replacement of flooring will begin in CY2017. In CY2017, a portion of the carpeting on Level 2 of the Municipal Center will be replaced. In addition, flooring at Fire Station 6 and the Police Youth Division Offices will also be replaced. In CY2018, a portion of the carpeting on Level 1 of the Municipal Center will be replaced.

External Funding Sources Available:

None

Projected Timetable:

CY2018 - Portion of the flooring on Level 1 of the Municipal Center

Impact on Operating Budget:

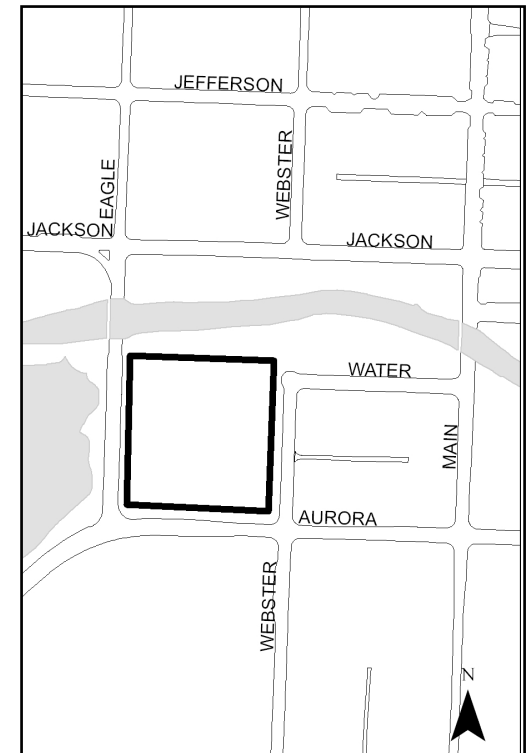
This project will have minimal impact on the operating budget.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Unfunded Capital	50,000	51,000	52,020	53,060	54,122	260,202
Totals	50,000	51,000	52,020	53,060	54,122	260,202

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	0	50,000	51,000	52,020	53,060	54,122	260,202
Totals	0	50,000	51,000	52,020	53,060	54,122	260,202



Project Number: MB160
Project Title: Downtown Parking Deck Maintenance Program
Department Name: Public Works

Asset Type: Municipal Buildings
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2018
Category Code: A
Sector: Northeast

Project Purpose:

This is a sustainable asset project that will repair and maintain the parking decks in the SSA #24.

Project Narrative:

The Chicago Avenue and Van Buren Parking Decks were built in 1986 and 2001 respectively. These decks require on-going maintenance based on a detailed inspection report. This project plan includes upgrades and maintenance at the Van Buren Deck but only includes maintenance repairs for the Chicago Avenue Deck. In 2017, an assessment was completed on both decks. Based on the results of that assessment, a new 5 year maintenance plan was developed. In 2018, structural components within sections of the both decks will be repaired to prevent leaking and further deterioration.

External Funding Sources Available:

None

Projected Timetable:

2018 - Joint repair and sealant replacement at both decks. Restore bearing plates and address corrosion - Chicago Avenue Deck

Impact on Operating Budget:

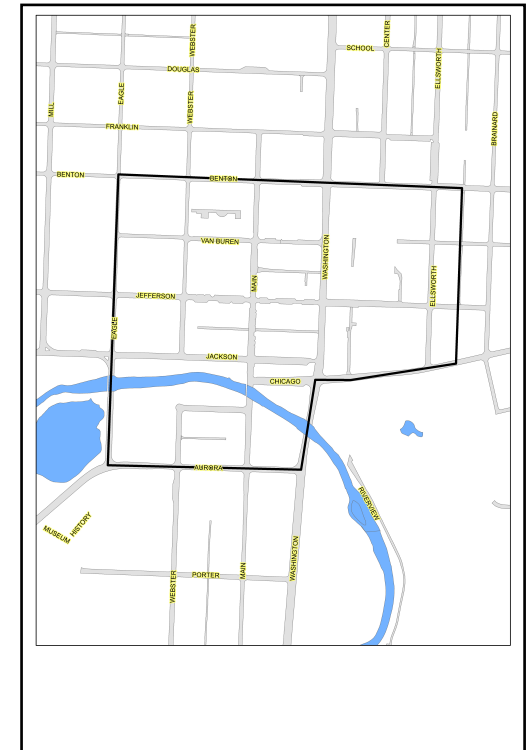
This project will help to reduce emergency repair costs associated with the downtown parking decks and will prevent deterioration of the structure and related components.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
SSA Fund	300,000	306,000	312,120	318,362	324,730	1,561,212
Totals	300,000	306,000	312,120	318,362	324,730	1,561,212

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	283,875	300,000	306,000	312,120	318,362	324,730	1,561,212
Totals	308,875	300,000	306,000	312,120	318,362	324,730	1,561,212



Project Number: MB176
Project Title: Municipal Facilities Roof Replacement
Department Name: Public Works

Asset Type: Municipal Buildings
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2018
Category Code: B
Sector: Various

Project Purpose:

This is a sustainable asset project that will replace the roof at the Municipal Center.

Project Narrative:

In 2017, an inspection and assessment of 106 roofs measuring 1,253,547 square feet at 57 buildings was conducted. This inspection enables the City to develop an aggressive maintenance plan to extend the life of the roofs and replace only those roofs nearing critical condition. In 2017, the City will replace the roof at the Fire Stations 1, and at 2 Substations. The roof at the Municipal Center (36,200 square feet) was originally constructed in 1991. The life expectancy of a roof is 20-25 years. The roof replacement at the Municipal Center will be phased over three years. A five year roof replacement plan for all city facilities was developed in 2017 for implementation in 2018. In 2018, the City will replace the roof at the Civil Engineering Center and the South Operating Center. The roof replacement for the DuPage Children's Museum has been placed on hold.

External Funding Sources Available:

None

Projected Timetable:

2017 - Fire Station 1, Royce Sub Station, West Side Sub Station
 2018 - Portion of Municipal Center, Civil Engineering Center, South Operating Center
 2019 - Portion of Municipal Center
 2020 - Portion of Municipal Center

Impact on Operating Budget:

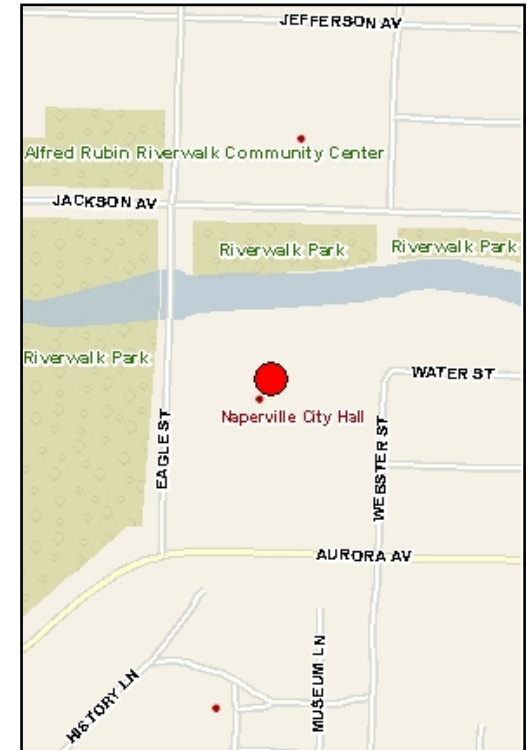
None

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Water Utility	219,000	0	0	0	0	219,000
Unfunded Capital	300,000	306,000	312,120	318,362	324,730	1,561,212
Totals	519,000	306,000	312,120	318,362	324,730	1,780,212

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	327,000	519,000	306,000	312,120	318,362	324,730	1,700,212
Totals	397,000	519,000	306,000	312,120	318,362	324,730	1,780,212



Project Number: MB180
Project Title: Route 59 Platform and Stairwell Repair Program
Department Name: Public Works

Asset Type: Municipal Buildings
CIP Status: Amended
Project Category: Capital Maintenance

Budget Year: 2018
Category Code: A
Sector: Northwest

Project Purpose:

Project supports the Strategic Plan through City Services, Residential Life and Transportation

Project Narrative:

The City of Naperville is in the process of renewing an agreement with the City of Aurora defining maintenance of the facilities at the Rt. 59 Commuter Station. The City prefers to manage the maintenance of the platforms and the stairwell structure on the Naperville side of the tracks instead of the current arrangement where the City of Aurora manages the maintenance of these structures and is reimbursed by Naperville. Staff feels we can maintain these structures in a better condition to meet City expectations. An inspection was performed and over the next 5 years improvements will need to be made to bring that facility to an acceptable level. The roof, gutter/downspouts and interior walls need repairs. Staff will repair those structure components within the \$65,000 funding level and continue to develop a long-term maintenance improvement program for the site to establish a repair program through FY21.

External Funding Sources Available:

None

Projected Timetable:

2017 - Repair roof, gutters, downspouts and interior walls.
 2018 - Will develop 5 year maintenance schedule once agreement with Aurora is reached.

Impact on Operating Budget:

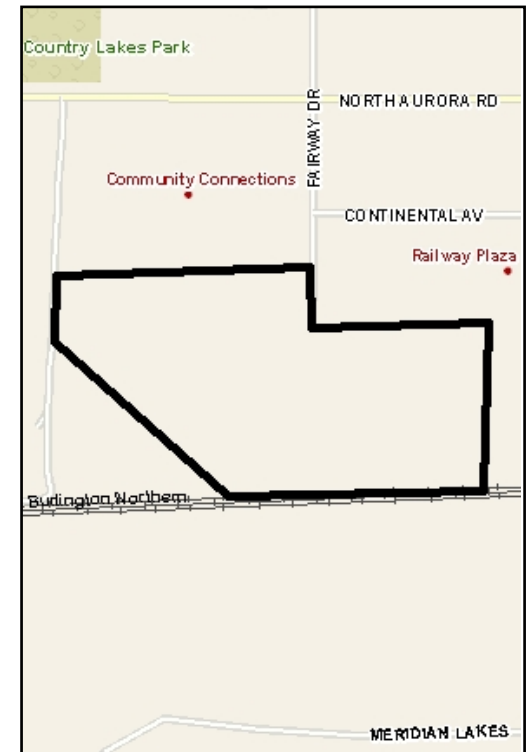
This will reduce annual maintenance expenses related to the platform and stairwell

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Commuter Parking Fund	65,000	66,300	67,626	68,979	70,358	338,263
Totals	65,000	66,300	67,626	68,979	70,358	338,263

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	65,000	65,000	66,300	67,626	68,979	70,358	338,263
Totals	65,000	65,000	66,300	67,626	68,979	70,358	338,263



Project Number: MB188
Project Title: Fire Station Overhead Doors Replacement
Department Name: Public Works

Asset Type: Municipal Buildings
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2018
Category Code: B
Sector: Various

Project Purpose:

This is a sustainable asset project to replace 35 overhead doors in 7 of the oldest fire stations throughout the city.

Project Narrative:

The Fire Department and Public Buildings recommends the replacement of 30 overhead doors at 7 of the oldest fire stations throughout the city with new high speed overhead doors that operate at a speed of up to 11 feet per second. The new overhead doors will improve emergency response times while at the same time significantly reduce energy costs. All of the stations that we are recommending for door replacement will be at least 24 years old at the time of replacement. Public Buildings recommends phasing the project over 4 years, with 4 doors replaced in Year 1, 11 doors replaced in Year 2, 5 doors replaced in Year 3, and 10 doors in Year 4. Public Buildings needs to maintain the stations and equipment to provide the level of service that is expected of our community.

External Funding Sources Available:

None

Projected Timetable:

2017: 1 Station (4 Doors - Station 3)
 2018: 2 Stations (11 Doors - Stations 2, 7)
 2019: 2 Stations (5 Doors - Stations 4, 8)
 2020: 2 Stations (10 doors - Stations 1,9)

Impact on Operating Budget:

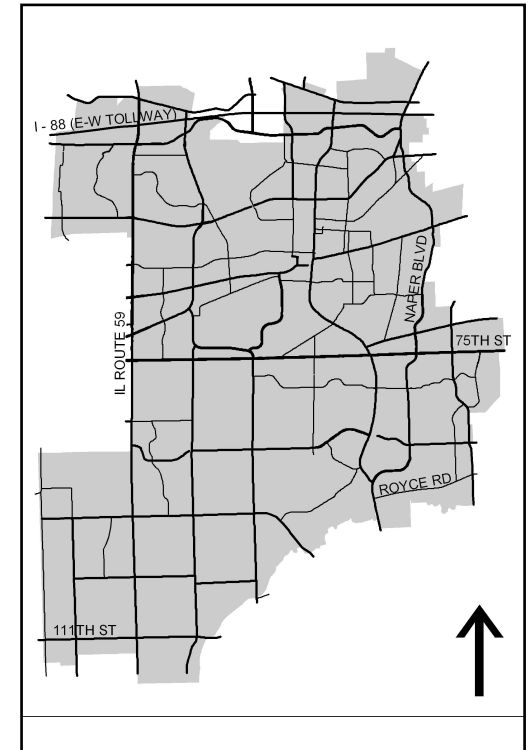
None

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Unfunded Capital	250,000	127,500	260,100	0	0	637,600
Totals	250,000	127,500	260,100	0	0	637,600

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Equip. & Maint.	100,000	250,000	127,500	260,100	0	0	637,600
Totals	100,000	250,000	127,500	260,100	0	0	637,600



Project Number: MB199
Project Title: Emergency Vehicle Exhaust System Replacement
Department Name: Public Works

Asset Type: Municipal Buildings
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2018
Category Code: B
Sector: Various

Project Purpose:

This is a sustainable asset project to replace the emergency vehicle exhaust systems at the Naperville Fire Stations

Project Narrative:

All Naperville fire stations are equipped with emergency vehicle exhaust systems. These systems connect to the exhaust of emergency vehicles and disconnect upon departure of the fire station. The exhaust systems prevent fumes and particulate matter from collecting in the stations. The older systems have exceeded their useful life of 15 years and repair parts and authorized repair technicians are difficult to locate. These systems are often out of service and in need of replacement. In 2016, during Phase I of this project three new systems were installed at Station #2, Station #3, and Station #6. In 2017, Phase II replaced the systems at Fire Stations 4, 7, & 8. In 2018, the third and final phase of the program will replace the systems at the remaining stations (1, 9, and 10).

External Funding Sources Available:

None

Projected Timetable:

2017 - 3 Stations; 2018- 3 Stations
 Fire Station 5 has been placed on hold

Impact on Operating Budget:

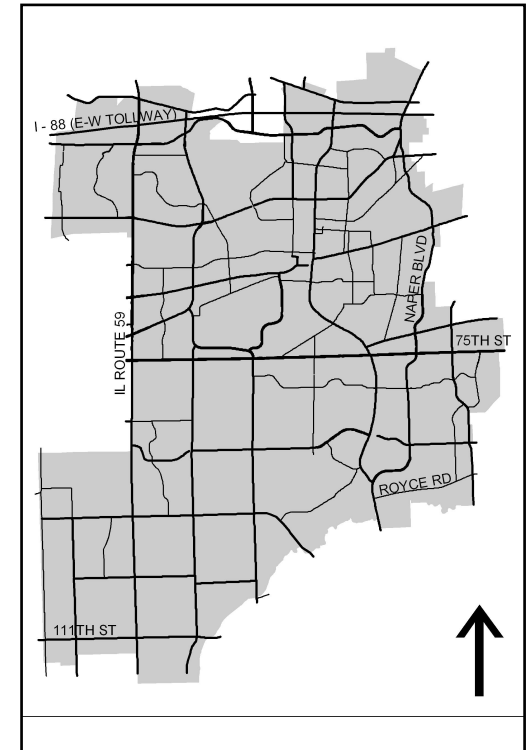
This will reduce lead time on difficult to obtain parts and reduce part supply expense.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Unfunded Capital	130,000	0	0	0	0	130,000
Totals	130,000	0	0	0	0	130,000

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	125,000	130,000	0	0	0	0	130,000
Totals	125,000	130,000	0	0	0	0	130,000



Project Number: MB204
Project Title: ADA Transition Plan Improvements
Department Name: Public Works

Asset Type: Municipal Buildings
CIP Status: Recurring
Project Category: Capital Upgrade

Budget Year: 2018
Category Code: B
Sector: Various

Project Purpose:

This is a sustainable asset project for making ADA improvements at City facilities

Project Narrative:

Working with the Advisory Commission on Disabilities and specialized professional support, staff developed an ADA Facility Transition Plan in 2015. This plan includes an inventory/assessment of existing conditions and a schedule for making the identified improvements to meet the 2010 ADA requirements. Over the next five years, staff will be making ADA improvements at the Municipal facilities. The work identified in the ADA Transition Plan is incorporated in related construction projects at the various City facilities.

External Funding Sources Available:

Projected Timetable:

2017-2020 - Improvements at Municipal Center, Police Department, Fire Stations, Water Department, and Parking Decks.

Impact on Operating Budget:

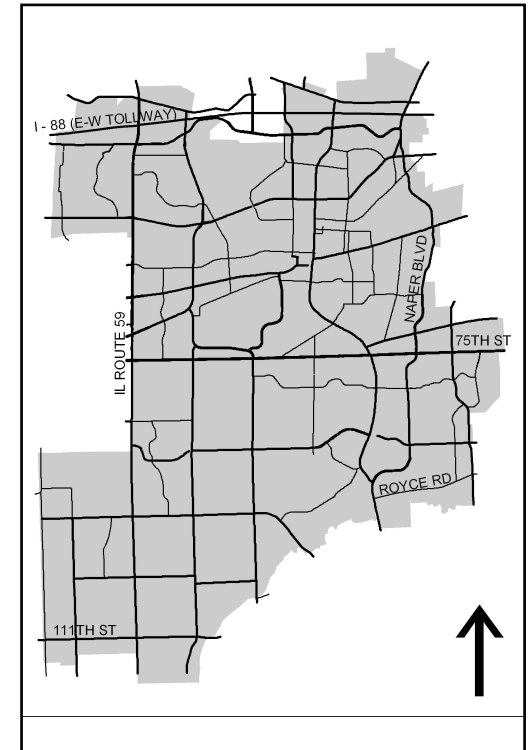
None

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Unfunded Capital	50,000	153,000	156,060	159,181	162,365	680,606
Totals	50,000	153,000	156,060	159,181	162,365	680,606

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	167,000	50,000	153,000	156,060	159,181	162,365	680,606
Totals	167,000	50,000	153,000	156,060	159,181	162,365	680,606



Project Number: MB209
Project Title: Roof Top Unit Replacement
Department Name: Public Works

Asset Type: Municipal Buildings
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2018
Category Code: A
Sector: Various

Project Purpose:

This is a sustainable asset project to replace the air condition roof top units at the Electric Service Center and at the North Operations Center.

Project Narrative:

This project seeks to replace roof top air conditioning units at City facilities. In 2017, the 50 ton air conditioning roof top unit at the Electric Service Center and the 7.5 ton unit at the North Operations Center were replaced. The increased rate of failure and lack of availability of parts is making it increasingly more costly and difficult to maintain these units. With Freon phasing out in 2018, R-22 units will be replaced with efficient and environmentally friendly 410A units. In 2018, the 10 ton roof top unit at the Electric Service Center (Phase 2) and the 5 ton roof top units at the Animal Control center will be replaced. The costs include all items necessary to dismantle and dispose of the existing units and furnish and install the new units.

External Funding Sources Available:

Projected Timetable:

2017 - Replacement of the roof top units at Water Service Center and DPU-E (Phase 1). Developed replacement plan for R22 units
 2018 - Replacement of roof top units at DPU-E (Phase 2) and Animal Control
 2019 - Replacement of roof top units at Fire Stations 3 and 4 and DPU-E (Phase 3)

Impact on Operating Budget:

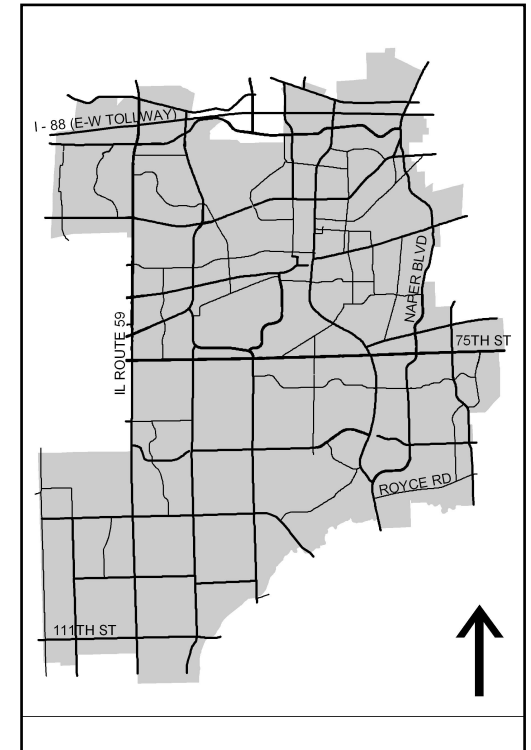
None

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Electric Utility	9,000	66,300	10,404	0	0	85,704
Unfunded Capital	24,000	30,600	0	0	0	54,600
Totals	33,000	96,900	10,404	0	0	140,304

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Equip. & Maint.	55,000	33,000	96,900	10,404	0	0	140,304
Totals	55,000	33,000	96,900	10,404	0	0	140,304



Project Number: MB211
Project Title: Municipal Facilities Garage Floor Restoration Program
Department Name: Public Works

Asset Type: Municipal Buildings
CIP Status: New
Project Category: Capital Maintenance

Budget Year: 2018
Category Code: A
Sector: Various

Project Purpose:

This is a sustainable asset project that will repair and maintain the municipal facilities garage floors.

Project Narrative:

This project seeks to establish a method and schedule of maintenance and repair of the concrete surfaces in the vehicle and equipment storage garages at the Fire Stations, DPU-E, Public Works Service Center, and the Police Department as well as the public restrooms and stairways at the City's parking decks. Due to age, use and environmental factors, the surfaces are showing wear and deterioration. In CY18, these floors will be inventoried and programmed for maintenance and restoration based on condition. Additionally, the restroom floors at the Van Buren and Water Street Decks will be sealed, as will the stairways at the Water Street Deck.

External Funding Sources Available:

None

Projected Timetable:

CY18 - Inventory and assessment of all City garage floors. Seal restroom floors at the Van Buren and Water Streets Decks. Seal stairways at the Water Street Deck.

Impact on Operating Budget:

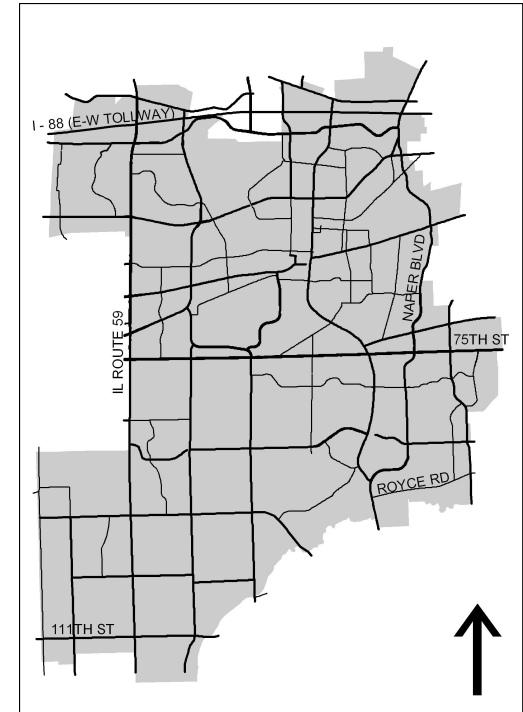
Will reduce major maintenance costs for facility garage floors and will prevent deterioration of the structures.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
SSA Fund	50,000	0	0	0	0	50,000
Unfunded Capital	0	102,000	104,040	106,121	108,243	420,404
Totals	50,000	102,000	104,040	106,121	108,243	470,404

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	0	50,000	102,000	104,040	106,121	108,243	470,404
Totals	0	50,000	102,000	104,040	106,121	108,243	470,404



Project Number: MB212
Project Title: Municipal Facilities Exterior Restoration Program
Department Name: Public Works

Asset Type: Municipal Buildings
CIP Status: New
Project Category: Capital Maintenance

Budget Year: 2018
Category Code: A
Sector: Various

Project Purpose:

This is a sustainable asset project that will repair and maintain the municipal facilities exterior restoration.

Project Narrative:

This project seeks to establish a method and schedule of maintenance and repair of exterior facades, soffit, fascia, and gutter systems at 57 facilities. Due to age and environmental factors, the surfaces are showing wear and deterioration. In CY18, building envelope will be evaluated and programmed for maintenance and restoration based on condition. Also, during CY18, sections of the Municipal Center granite and grout will be cleaned and sealed and tuck-pointing will be required on the DPU-W brick facilities at 1200 N Washington St.

External Funding Sources Available:

None

Projected Timetable:

CY18 - Building envelope evaluated, sections of the Municipal Center granite and grout cleaned and sealed. Tuck-pointing DPU-W

Impact on Operating Budget:

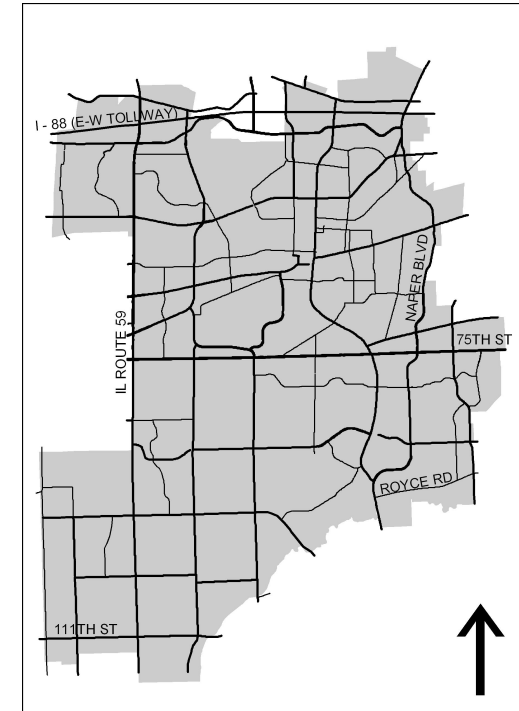
Will reduce major maintenance costs for facility exteriors and will prevent deterioration of the structures.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Unfunded Capital	0	102,000	104,040	106,121	108,243	420,404
Totals	0	102,000	104,040	106,121	108,243	420,404

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	0	0	102,000	104,040	106,121	108,243	420,404
Totals	0	0	102,000	104,040	106,121	108,243	420,404



Project Number: PA020
Project Title: Annual Tree Planting Program
Department Name: Public Works

Asset Type: Parks
CIP Status: Recurring
Project Category: Capital Upgrade

Budget Year: 2018
Category Code: B
Sector: Various

Project Purpose:

This is an upgrade and enhancement project that will improve the City's urban forest through the diversified planting of trees along arterial and residential roadways.

Project Narrative:

This project is for the multi-year tree planting program on arterial & collector streets that was approved by City Council on July 3, 2001 to help beautify roadways. The arterial tree planting program was put on hold until 2018 to offset the cost of tree removal and replacement in PA040 - Emerald Ash Borer Program. In FY09-10, the Department of Public Works (DPW) concluded the eight year term of the arterial tree planting program. From FY02 through fall of 2009, 5,736 of the 10,400 identified trees were planted. There are approximately 2,500 sites identified for planting once the program resumes. In 2018, DPW plans to plant 100 trees on 95th Street and Wolf's Crossing. In 2019, DPW plans to plant 225 trees on Jefferson, Fort Hill Dr, Royal St. George, Bailey Rd, Royce Rd, Book Rd, 248th St and 111th St. In 2020, DPW plans to plant trees on Gartner Road, Bauer Road, White Eagle Drive, Gateshead and Leverenz.

External Funding Sources Available:

None

Projected Timetable:

2018 - 100 trees
 2019- 225 trees

Impact on Operating Budget:

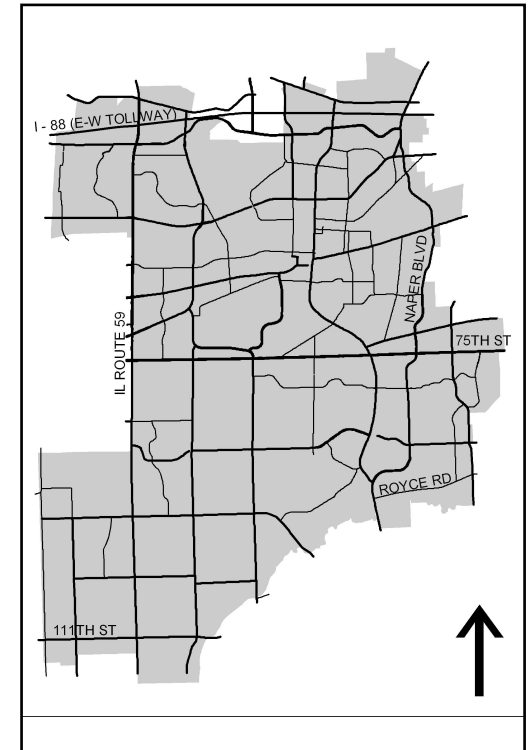
Minimal impact on the operating budget.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Unfunded Capital	37,500	86,063	104,040	106,121	108,243	441,967
Totals	37,500	86,063	104,040	106,121	108,243	441,967

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	0	37,500	86,063	104,040	106,121	108,243	441,967
Totals	0	37,500	86,063	104,040	106,121	108,243	441,967



Project Number: PA040
Project Title: Emerald Ash Borer Removal and Replacement Program
Department Name: Public Works

Asset Type: Parks
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2018
Category Code: A
Sector: Various

Project Purpose:

This is a sustainable asset project that will improve the health of the City's urban forest through the removal and replacement of EAB infested trees along the City's roadways.

Project Narrative:

The Emerald Ash Borer (EAB) was first identified in June of 2008 and has been found throughout the City. Ash trees originally accounted for 26% of the city's parkway tree inventory, approximately 17,000 trees. In order to prevent the spread of EAB, DPW developed a containment strategy which consists of removing/replacing ash trees that cannot be saved and treating remaining ash trees. Through this program the City has a healthy inventory of around 13,000 ash trees. After observing results of the program during the first 6 years of the program, DPW has modified the removal/replacement plan to remove 500 trees in 2018; 500 trees in 2019; and 400 trees in 2020. This project funds the removal/replacement of trees removed by contractors and funds the replacement of trees removed in-house. This project also funds trimming of ash trees to proactively remove infested and dead branches.

External Funding Sources Available:

Staff continues to seek Grant Opportunities

Projected Timetable:

2018 - Remove and replace 500 trees (250 in-house and 250 contracted); 2019 - Remove and replace 500 trees (250 in-house and 250 contracted); 2020 - Remove and replace 400 trees (250 in-house and 250 contracted)

Impact on Operating Budget:

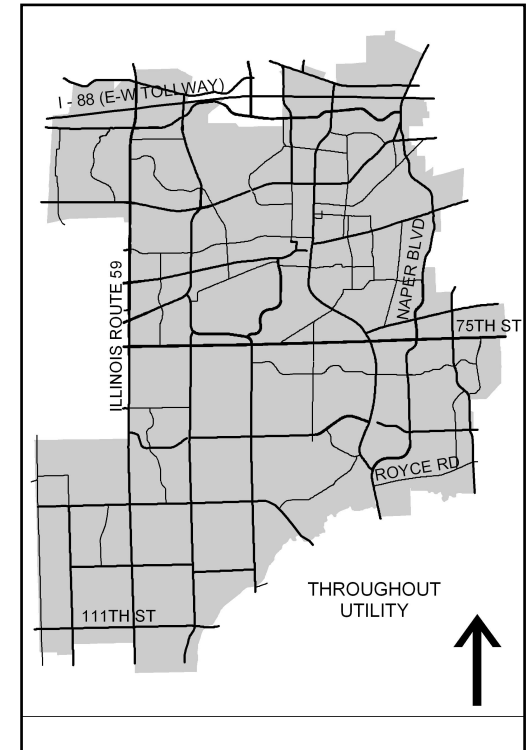
The expense of treating infested ash trees will be funded through the general fund at an average annual cost of \$368,900.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Unfunded Capital	368,750	376,125	208,080	159,181	108,243	1,220,379
Totals	368,750	376,125	208,080	159,181	108,243	1,220,379

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	496,250	368,750	376,125	208,080	159,181	108,243	1,220,379
Totals	496,250	368,750	376,125	208,080	159,181	108,243	1,220,379



Project Number: SC223
Project Title: Alley Improvement Program
Department Name: Public Works

Asset Type: Street Construction
CIP Status: Recurring
Project Category: Capital Upgrade

Budget Year: 2018
Category Code: A
Sector: Northeast

Project Purpose:

This is a sustainable asset project that will reconstruct two of the City's sixty-one alleys on an annual basis.

Project Narrative:

The alley improvement program began in 2004, and involves engineering each alley for improved drainage. The City has completed 46 of 61 alleys and seeks to reconstruct 2 alleys annually until all alleys have been improved in 7 years. The reconstruction involves the excavation of existing pavement and sub-soil. A base course, concrete curb, and new bituminous asphalt pavement are installed with an inverted "V" shape to drain water out to the adjoining streets into the storm sewer system. Often, site conditions warrant stormwater improvements such as additional piping or infrastructure. In 2018, DPW plans to reconstruct the alleys east of Ellsworth from North Avenue to School Street and from School to Franklin.

External Funding Sources Available:

None

Projected Timetable:

2018 Reconstruct alleys east of Ellsworth, from North Avenue to School Street and from School Street to Franklin.
 2019 Reconstruct alleys east of Center, from North Avenue to School Street and east of Loomis Street, from North Avenue to School Street

Impact on Operating Budget:

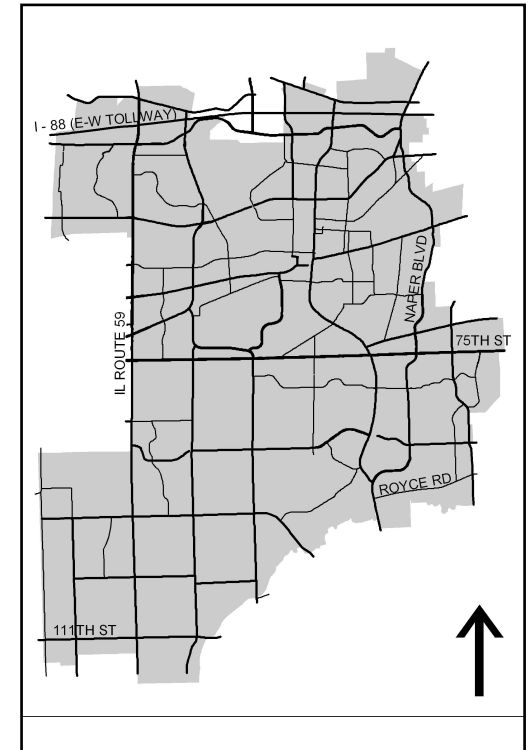
The personnel expense associated with alley improvements is funded by the General Fund . This project improves alley surfaces and prevent the need for more invasive repair work and reduces the wear on plow equipment reducing maintenance costs.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Road & Bridge Fund	122,500	124,950	127,449	129,998	0	504,897
Totals	122,500	124,950	127,449	129,998	0	504,897

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	110,000	109,100	112,200	114,444	116,733	0	452,477
Professional Services	0	13,400	12,750	13,005	13,265	0	52,420
Totals	122,500	122,500	124,950	127,449	129,998	0	504,897



Project Number: SL125
Project Title: Capital Upgrade/Replacement of Street Lighting Systems
Department Name: Public Works

Asset Type: Street Lights
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2018
Category Code: B
Sector: Various

Project Purpose:

This is an upgrade and enhancement project that will replace concrete street light poles, street light controllers, and install new uniduct to create a more reliable street lighting system.

Project Narrative:

This project seeks to make capital upgrades to arterial and residential street lighting systems. In FY08-09, DPW began evaluating the City's street lighting system to determine other needed capital upgrades. A project was identified to replace the direct buried underground aluminum cable and replace deteriorated concrete poles with city standard aluminum poles, streetlight controllers, and new uniduct. In 2018, the project will upgrade street lights in Maplebrook Unit 1, Moser Highland Unit 12, Olympic Terrace Units 1 and 2, and Old Farm Unit 1 and in 2019 will upgrade street lights in Naperville Royal Oaks, Pembroke Green, King's Terrace. The approximate number of street lights to be upgrade is 186. The installation of the new system restores reliability and saves repair costs through the installation of controllers, which make maintenance more effective and efficient.

External Funding Sources Available:

None

Projected Timetable:

2018 - Maplebrook Unit 1, Moser Highlands Unit 12, & Olympic Terrace Units 1 & 2 – Between Washington St & Modaff Rd & Gartner Rd & 75th St; Old Farm Unit 1 – Foxcroft and Wisteria Ct between Washington St & Kildeer Dr

2019 - Naperville Royal Oaks, Pembroke Green, & King's Terrace – between Oleson Rd & Charles St & Chicago Ave & Cheshire

Impact on Operating Budget:

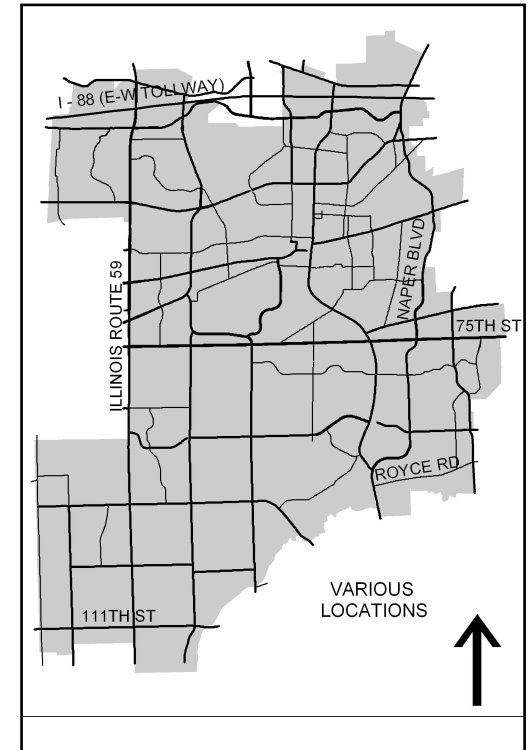
These lights are part of DPW's maintenance program. This CIP upgrade saves potential repair costs and restores reliability in streetlight system.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Unfunded Capital	0	76,500	78,030	79,591	81,182	315,303
Totals	0	76,500	78,030	79,591	81,182	315,303

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	0	0	76,500	78,030	79,591	81,182	315,303
Totals	0	0	76,500	78,030	79,591	81,182	315,303



Project Number: SL137
Project Title: Citywide LED Street Lighting Conversion
Department Name: Public Works

Asset Type: Street Lights
CIP Status: Recurring
Project Category: Capital Upgrade

Budget Year: 2018
Category Code: A
Sector: Various

Project Purpose:

This is an upgrade and enhancement project that will replace all existing street lights on arterial and residential streets with LED fixtures. This project will reduce energy usage and maintenance expenses.

Project Narrative:

In 2017, engineering for the suitable LED replacements was completed. This included the evaluation of several LED options along with surveying residents regarding decorative street light fixture preferences. In 2018, this project will replace 2,843 specialty streetlights including Salem-post tops, Sheppard's crooks, and parking lot lights. In addition, arterial street lights on Ogden and Rt 59 will be replaced when approved by the State. This project also replaced a total of 8,391 cobrahead street lights on arterial and residential streets throughout the City in 2015 and 2016. The project replaced high pressure sodium (HPS) fixtures with Light Emitting Diode (LED) fixtures. The HPS lights are rated for 10,000 hours (2-3 years) and the LED fixtures are rated at 50,000 hours (10-15 years). The conversion will reduce energy usage, re-lamping fees, and maintenance costs. The gross savings from the project over 10 years is estimated at \$4.56 million and payback starts at around 6 years.

External Funding Sources Available:

Staff used \$750,000 in IMEA Grants in FY16. An additional \$100,000 may be available in CY18.

Projected Timetable:

FY14-15 - Bid specification and vendor selection; FY15 - Installation on arterial roadways; FY16- Installation on residential streets (November 2015 - February 2016), 2017-2018 - specialty street lights, Ogden Avenue and Rt 59 Arterial lights is approved by State

Impact on Operating Budget:

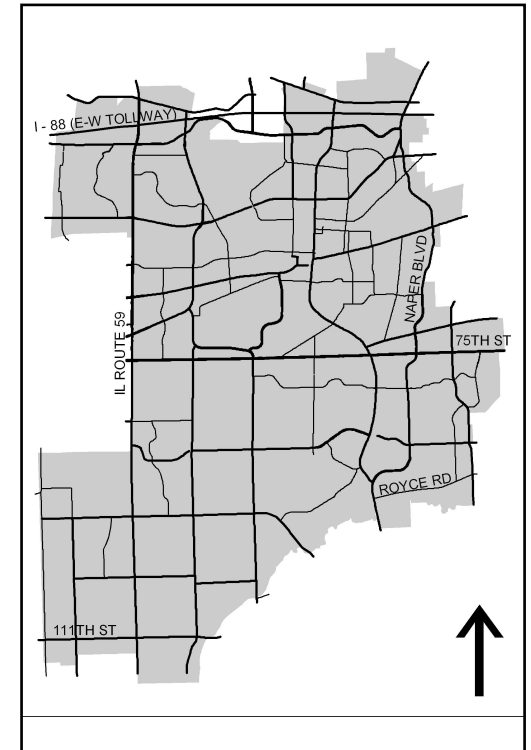
Will reduce annual electric costs by \$166,163 and annual maintenance savings by \$276,780, and annual relamping services by \$74,906 when fully replaced.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Unfunded Capital	500,000	510,000	520,200	530,604	541,216	2,602,020
Totals	500,000	510,000	520,200	530,604	541,216	2,602,020

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	155,000	500,000	510,000	520,200	530,604	541,216	2,602,020
Totals	280,000	500,000	510,000	520,200	530,604	541,216	2,602,020



Project Number: SW001
Project Title: Annual Stormwater Management Projects
Department Name: Public Works

Asset Type: Stormwater Management
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2018
Category Code: B
Sector: Various

Project Purpose:

This is a sustainable asset project that provides for the repair and replacement of the City's stormwater infrastructure.

Project Narrative:

Provides for stormwater management construction projects, materials, and equipment. Projects include erosion control, reconstruction of overflow routes, and emergency sewer additions addressing customer service issues. This project also provides for structure rebuilds and repairs, and open drainage repairs and cleanings. Annually, the City receives approximately 800 service requests from residents for stormwater related repairs. In addition, repairs are completed in coordination with the Transportation, Engineering and Development Business Group's Maintenance Improvement Program. Work is also coordinated with the storm sewer lining CIP project to do stormwater repairs prior to lining work. Without these stormwater management projects, the City has the potential to see a rise in stormwater system failures and flooding issues throughout the City.

External Funding Sources Available:

None

Projected Timetable:

This annual project will repair stormwater construction projects on an as needed basis.

Impact on Operating Budget:

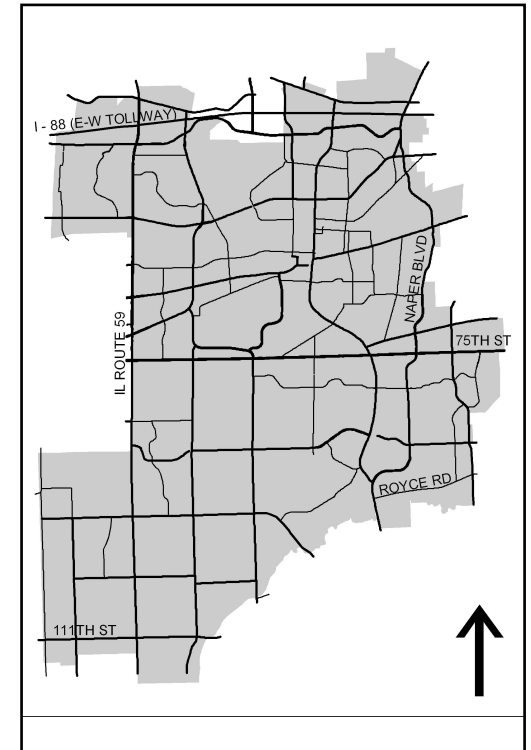
Project should reduce emergency repair costs. Staff time varies depending on the projects, but estimates are approximately 200 hours of staff time for program administration.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Unfunded Capital	130,000	132,600	135,252	137,957	140,716	676,525
Totals	130,000	132,600	135,252	137,957	140,716	676,525

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	130,000	130,000	132,600	135,252	137,957	140,716	676,525
Totals	130,000	130,000	132,600	135,252	137,957	140,716	676,525



Project Number: SW017
Project Title: Storm Sewer Lining Program
Department Name: Public Works

Asset Type: Stormwater Management
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2018
Category Code: A
Sector: Various

Project Purpose:

This is a sustainable asset project that provides for the cleaning and lining of the City's stormwater infrastructure.

Project Narrative:

As storm sewers age, deterioration occurs and causes structural defects, which leads to pipe failure and the need for replacement. Some city sewers are more than 80 years old and the lining process can add up to 75 years to life of the sewer while being less invasive and expensive than excavating and replacing the pipe. The City has approximately 15,000 linear feet of storm sewer pipe planned for 2018, depending on the size of pipe that range from 8 inches to 36 inches in diameter. The City has re-lined approximately 220,000 linear feet since the projects inception in FY04. The City televises the storm lines prior to lining to allow DPW to more accurately and efficiently schedule storm sewer lining activities and repair pipes through CIP Project SW001 in preparation for the lining process. A portion of the funding in 2018 may be used for camera equipment. These repairs are necessary to protect the assets of the city and capitalize on the full extent of the lining program.

External Funding Sources Available:

None

Projected Timetable:

2018 - Grid 96

Impact on Operating Budget:

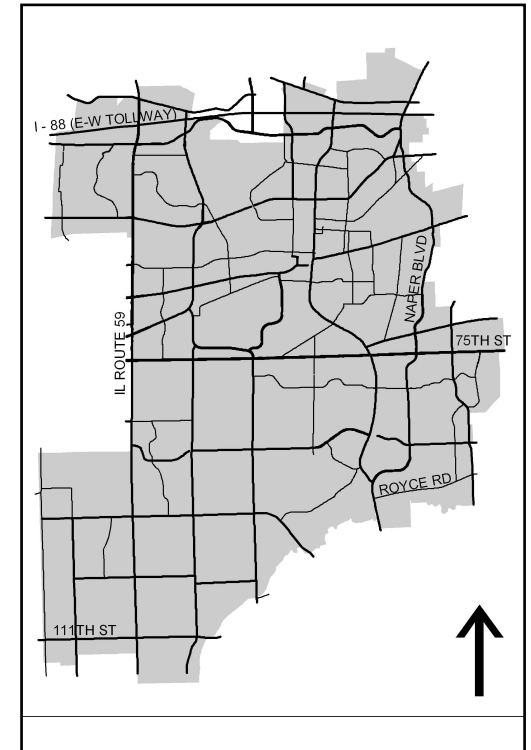
Project can reduce emergency maintenance costs and allow employees to maintain sewer through routine flushing and inspecting.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Unfunded Capital	600,000	1,020,000	1,040,400	1,061,208	1,082,432	4,804,040
Totals	600,000	1,020,000	1,040,400	1,061,208	1,082,432	4,804,040

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	600,000	600,000	1,020,000	1,040,400	1,061,208	1,082,432	4,804,040
Totals	600,000	600,000	1,020,000	1,040,400	1,061,208	1,082,432	4,804,040



Project Number: SW026
Project Title: Stormwater System Upgrade and Improvement Program
Department Name: Public Works

Asset Type: Stormwater Management
CIP Status: Recurring
Project Category: Capital Upgrade

Budget Year: 2018
Category Code: A
Sector: Various

Project Purpose:

This is an upgrade and enhancement project that will provide funding for localized stormwater projects that will have a positive impact on the City's stormwater infrastructure.

Project Narrative:

The stormwater system upgrade and improvement program is a multi-year program that will provide funding for equipment, materials, and construction to manage localized stormwater projects throughout the City. These projects can include: the installation of new storm sewer sections that connect existing storm sewer to create a continuous stormwater system; the replacement of deteriorated sections of storm sewer that cause pavement failures, sinkholes, and other system failures. Projects eligible for this funding will be determined by the citywide Stormwater Team which is comprised of TED and DPW employees. The focus of this team is to help the City manage localized drainage issues and nuisance problems affecting multiple properties. In 2017 and 2018, projects include working with DPU - W to address nuisance water issues in Cress Creek.

External Funding Sources Available:

None

Projected Timetable:

Design and engineering work will be for projects planned in the next fiscal year.

Impact on Operating Budget:

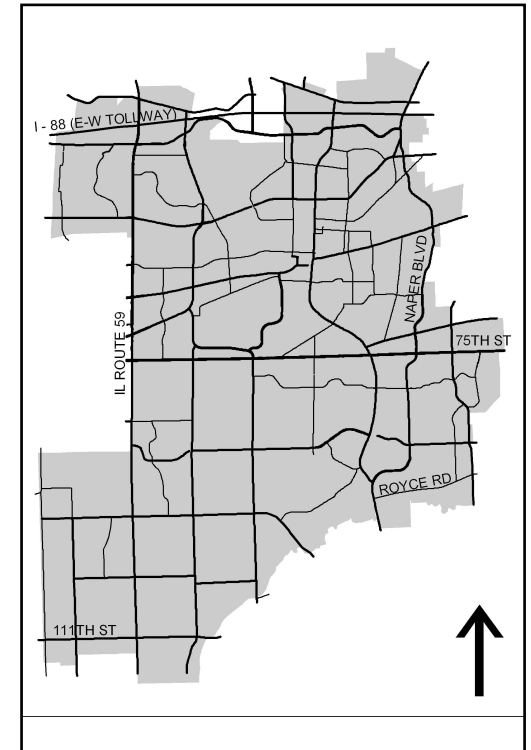
Will reduce emergency stormwater work for DPW and will reduce the amount of emergency roadway work completed by TED

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Unfunded Capital	61,000	113,220	115,484	117,794	120,150	527,648
Totals	61,000	113,220	115,484	117,794	120,150	527,648

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	92,500	51,000	94,350	96,237	98,162	100,125	439,874
Professional Services	0	10,000	18,870	19,247	19,632	20,025	87,775
Totals	111,000	61,000	113,220	115,484	117,794	120,150	527,648



City of Naperville
CY2018 Budget
Department of Public Works

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
Administration						
Salaries & Wages						
Regular Pay	521,966	605,840	614,798	627,241	21,401	3.5%
Overtime Pay	849	2,000	1,901	2,000	-	0.0%
Temporary Pay	3,800	5,760	3,585	4,320	(1,440)	-25.0%
Other compensation	-	-	-	-	-	0.0%
Salaries & Wages Total	526,615	613,600	620,284	633,561	19,961	3.3%
Benefits & Related						
Group Medical Insurance	80,153	94,124	92,756	98,192	4,068	4.3%
Group Life Insurance	950	1,092	1,090	1,128	36	3.3%
Workers Compensation	112,833	130,425	130,427	138,159	7,734	5.9%
Unemployment Compensation	649	703	699	703	-	0.0%
Group Dental Insurance	4,741	5,715	5,588	5,881	166	2.9%
IMRF	63,519	69,112	70,065	69,974	862	1.2%
Social Security	29,749	34,744	36,048	36,057	1,313	3.8%
Medicare	7,607	8,498	8,617	8,804	306	3.6%
Benefits & Related Total	300,201	344,413	345,290	358,898	14,485	4.2%
Capital/Maintenance Program						
Automotive Equipment	-	534,500	329,910	1,035,000	500,500	93.6%
Capital/Maintenance Program Total	-	534,500	329,910	1,035,000	500,500	93.6%
Contracted Services						
Support Services	5,460	6,717	10,027	7,700	983	14.6%
Medical Services	4,587	8,725	3,209	5,725	(3,000)	-34.4%
Professional Services	-	-	-	-	-	0.0%
Rpr & Maint Serv/Mach	984	-	-	-	-	0.0%
Dues & Subscriptions	21,519	15,305	11,460	16,255	950	6.2%
Conferences & Training	5,201	6,900	3,571	2,975	(3,925)	-56.9%
Mileage Reimbursement	-	500	-	300	(200)	-40.0%
Copy & Binding/External	-	500	391	500	-	0.0%
Tel & Cable Tv & Comm	7,639	24,000	30,104	24,000	-	0.0%
Postage & Delivery	2,500	3,250	2,029	3,000	(250)	-7.7%
Contracted Services Total	47,890	65,897	60,791	60,455	(5,442)	-8.3%
Internal Services						
IT Replacement Cost	-	-	-	-	-	0.0%
Vehicle Maintenance	-	-	-	-	-	0.0%
Auto Liability	20,251	20,251	15,190	-	(20,251)	-100.0%
General Liability	39,137	39,137	29,351	67,160	28,023	71.6%
Internal Services Total	59,388	59,388	44,541	67,160	7,772	13.1%
Supplies						
Operating Supplies	406	8,300	4,896	7,300	(1,000)	-12.0%
Printed Material	139	365	180	350	(15)	-4.1%
Technology	2,326	-	217	-	-	0.0%
General Office Supplies	6,714	7,250	5,241	6,500	(750)	-10.3%
Supplies Total	9,585	15,915	10,534	14,150	(1,765)	-11.1%
Administration Total	943,679	1,633,713	1,411,350	2,169,224	535,511	32.8%
Commuter Station						
Capital/Maintenance Program						
Capital Outlay	236,557	429,500	364,866	125,000	(304,500)	-70.9%
City Buildings	-	5,000	2,500	5,000	-	0.0%
Land Acquisiton	-	-	3,405,508	-	-	0.0%
Automotive Equipment	-	100,500	56,682	-	(100,500)	-100.0%
Capital/Maintenance Program Total	236,557	535,000	3,829,556	130,000	(405,000)	-75.7%
Contracted Services						
Support Services	224,191	241,984	172,553	237,350	(4,634)	-1.9%
Professional Services	-	-	-	-	-	0.0%
Credit Card / Bank Fees	-	-	-	-	-	0.0%
Rpr & Maint Serv/Bldg	27,479	47,000	28,933	109,705	62,705	133.4%
Water, Sewer, & Refuse	13,973	12,500	10,966	12,500	-	0.0%

City of Naperville
CY2018 Budget
Department of Public Works

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
Rental/Equip & Facilities	-	-	-	-	-	0.0%
Dues & Subscriptions	1,833	2,000	2,814	2,200	200	10.0%
Copy & Binding/External	-	-	-	-	-	0.0%
Tel & Cable Tv & Comm	4,509	5,620	6,395	8,820	3,200	56.9%
Contracted Services Total	271,985	309,104	221,661	370,575	61,471	19.9%
Internal Services						
Overhead Charges	-	-	-	-	-	0.0%
Vehicle Maintenance	22,725	22,665	17,988	78,038	55,373	244.3%
General Liability	29,379	29,507	22,132	50,600	21,093	71.5%
Internal Services Total	52,104	52,172	40,120	128,638	76,466	146.6%
Supplies						
Electricity	33,720	42,685	39,207	42,700	15	0.0%
Gas	1,396	2,425	2,257	2,425	-	0.0%
Operating Supplies	8,531	9,050	5,123	9,050	-	0.0%
Maintenance Supplies	18,303	76,120	49,289	76,620	500	0.7%
Supplies Total	61,950	130,280	95,876	130,795	515	0.4%
Commuter Station Total	622,596	1,026,556	4,187,213	760,008	(266,548)	-26.0%
Downtown Maintenance						
Salaries & Wages						
Regular Pay	212,215	162,390	182,904	-	(162,390)	-100.0%
Overtime Pay	50,641	79,889	62,386	81,800	1,911	2.4%
Temporary Pay	15,539	29,120	21,811	29,120	-	0.0%
Salaries & Wages Total	278,395	271,399	267,101	110,920	(160,479)	-59.1%
Benefits & Related						
Group Medical Insurance	49,952	38,146	37,520	-	(38,146)	-100.0%
Group Life Insurance	392	292	334	-	(292)	-100.0%
Unemployment Compensation	373	226	272	-	(226)	-100.0%
Group Dental Insurance	2,880	1,983	2,126	-	(1,983)	-100.0%
IMRF	30,828	30,859	29,272	12,340	(18,519)	-60.0%
Social Security	16,332	16,105	15,497	6,880	(9,225)	-57.3%
Medicare	3,820	2,186	2,834	2,995	809	37.0%
Benefits & Related Total	104,577	89,797	87,855	22,215	(67,582)	-75.3%
Capital/Maintenance Program						
Capital Outlay	276,109	552,375	393,648	595,000	42,625	7.7%
Automotive Equipment	33,124	32,500	18,330	-	(32,500)	-100.0%
Capital/Maintenance Program Total	309,233	584,875	411,978	595,000	10,125	1.7%
Contracted Services						
Support Services	322,310	435,178	324,007	428,020	(7,158)	-1.6%
Audit Services	-	-	-	-	-	0.0%
Engineering Services	52,955	-	498	-	-	0.0%
Professional Services	-	-	-	-	-	0.0%
Credit Card / Bank Fees	829	1,250	858	1,250	-	0.0%
Rpr & Maint Serv/Bldg	61,320	114,345	82,651	114,500	155	0.1%
Water, Sewer, & Refuse	7,535	9,550	9,274	9,550	-	0.0%
Rental/Equip & Facilities	1,020	1,500	1,344	1,500	-	0.0%
Advertising & Marketing	360,000	367,200	349,137	375,550	8,350	2.3%
Laundry Services	-	1,990	1,056	1,500	(490)	-24.6%
Contracted Services Total	805,969	931,013	768,825	931,870	857	0.1%
Internal Services						
Overhead Charges	-	-	-	-	-	0.0%
IT Services	-	2,211	1,106	-	(2,211)	-100.0%
IT Replacement Cost	3,987	4,415	4,416	4,586	171	3.9%
Vehicle Maintenance	68,174	69,467	55,129	58,026	(11,441)	-16.5%
Internal Services Total	72,161	76,093	60,651	62,612	(13,481)	-17.7%
Supplies						
Electricity	89,585	154,600	153,160	154,600	-	0.0%
Operating Supplies	32,793	61,750	51,944	80,250	18,500	30.0%
Maintenance Supplies	10,535	44,500	29,532	44,500	-	0.0%

City of Naperville
CY2018 Budget
Department of Public Works

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
Equipment Parts	376	1,000	588	1,000	-	0.0%
General Office Supplies	32	250	137	250	-	0.0%
Supplies Total	133,321	262,100	235,361	280,600	18,500	7.1%
Downtown Maintenance Total	1,703,656	2,215,277	1,831,771	2,003,217	(212,060)	-9.6%
Operations						
Salaries & Wages						
Regular Pay	3,577,351	3,809,119	3,745,151	3,949,771	140,652	3.7%
Overtime Pay	978,584	744,323	795,464	761,337	17,014	2.3%
Temporary Pay	237,568	168,560	142,308	166,320	(2,240)	-1.3%
Mandatory Overtime	-	-	285	-	-	0.0%
Interdepartmental Costs	-	52,750	26,375	93,113	40,363	76.5%
Other compensation	14	-	-	-	-	0.0%
SECA Costs	67,431	-	-	-	-	0.0%
Salaries & Wages Total	4,860,948	4,774,752	4,709,583	4,970,541	195,789	4.1%
Benefits & Related						
Group Medical Insurance	654,341	714,137	673,881	751,546	37,409	5.2%
Group Life Insurance	6,506	6,860	6,640	7,110	250	3.6%
Unemployment Compensation	6,204	5,369	5,401	5,520	151	2.8%
Group Dental Insurance	38,346	42,750	40,398	39,842	(2,908)	-6.8%
IMRF	532,338	536,971	631,705	530,633	(6,338)	-1.2%
Social Security	281,418	279,441	271,352	282,097	2,656	1.0%
Medicare	66,225	65,351	63,465	65,977	626	1.0%
SECA Costs	21,520	-	-	-	-	0.0%
Benefits & Related Total	1,606,898	1,650,879	1,692,842	1,682,725	31,846	1.9%
Capital/Maintenance Program						
Building Improvements	113,715	-	-	-	-	0.0%
Capital Outlay	2,519,043	1,583,750	1,308,163	1,976,350	392,600	24.8%
Professional Services	6,259	156,000	150,772	23,400	(132,600)	-85.0%
Other Improve & Struct	156,709	-	-	-	-	0.0%
Automotive Equipment	609,111	-	(29)	-	-	0.0%
Other Mach & Equip	-	305,000	25,616	-	(305,000)	-100.0%
Capital/Maintenance Program Total	3,404,837	2,044,750	1,484,522	1,999,750	(45,000)	-2.2%
Contracted Services						
Support Services	1,447,718	1,698,540	1,630,250	1,427,545	(270,995)	-16.0%
Engineering Services	32,311	7,500	4,580	7,500	-	0.0%
Professional Services	-	-	-	-	-	0.0%
Rpr & Maint Serv/Bldg	51,378	29,250	17,662	29,250	-	0.0%
Rpr & Maint Serv/Mach	1,136	23,250	15,222	20,000	(3,250)	-14.0%
Water, Sewer, & Refuse	233,596	173,175	146,725	210,000	36,825	21.3%
Rental/Equip & Facilities	30,890	39,500	29,908	36,500	(3,000)	-7.6%
Dues & Subscriptions	1,669	2,700	2,101	2,700	-	0.0%
Conferences & Training	17,466	20,300	17,980	17,300	(3,000)	-14.8%
Copy & Binding/External	8,132	2,250	2,059	2,250	-	0.0%
Laundry Services	19,016	25,730	21,182	25,730	-	0.0%
Tel & Cable Tv & Comm	-	-	941	-	-	0.0%
Contracted Services Total	1,843,312	2,022,195	1,888,610	1,778,775	(243,420)	-12.0%
Internal Services						
Overhead Charges	-	-	-	-	-	0.0%
SECA Costs	-	11,345	5,673	-	(11,345)	-100.0%
Vehicle Maintenance	-	-	-	-	-	0.0%
Internal Services Total	-	11,345	5,673	-	(11,345)	-100.0%
Supplies						
Electricity	34,740	31,000	30,286	31,000	-	0.0%
Operating Supplies	496,180	359,585	392,652	376,160	16,575	4.6%
Maintenance Supplies	789,589	791,040	765,635	670,985	(120,055)	-15.2%
SECA Costs	11,755	-	-	-	-	0.0%
Printed Material	1,564	750	399	750	-	0.0%
Technology	-	4,200	2,005	-	(4,200)	-100.0%

City of Naperville
CY2018 Budget
Department of Public Works

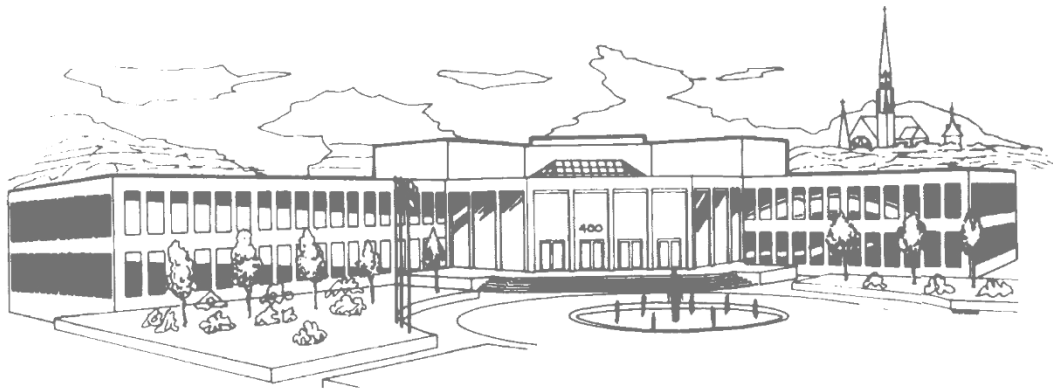
Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
Equipment Parts	3,904	13,100	21,721	16,500	3,400	26.0%
General Office Supplies	-	-	59	-	-	0.0%
Items Prchsd For Resale	177,578	230,000	156,166	220,000	(10,000)	-4.3%
Supplies Total	1,515,310	1,429,675	1,368,923	1,315,395	(114,280)	-8.0%
Operations Total	13,231,305	11,933,596	11,150,153	11,747,186	(186,410)	-1.6%
Public Buildings						
Salaries & Wages						
Regular Pay	1,170,044	1,229,860	1,277,288	1,237,110	7,250	0.6%
Overtime Pay	169,228	169,554	195,815	180,200	10,646	6.3%
Temporary Pay	10,983	13,440	17,835	6,720	(6,720)	-50.0%
Salaries & Wages Total	1,350,255	1,412,854	1,490,938	1,424,030	11,176	0.8%
Benefits & Related						
Group Medical Insurance	198,685	232,106	219,285	262,775	30,669	13.2%
Group Life Insurance	1,965	2,218	2,177	2,227	9	0.4%
Unemployment Compensation	1,957	2,032	2,054	2,006	(26)	-1.3%
Group Dental Insurance	5,504	7,828	6,833	6,522	(1,306)	-16.7%
IMRF	156,221	163,610	181,524	158,386	(5,224)	-3.2%
Social Security	81,088	87,107	90,450	77,202	(9,905)	-11.4%
Medicare	18,964	20,374	21,156	18,730	(1,644)	-8.1%
Benefits & Related Total	464,384	515,275	523,479	527,848	12,573	2.4%
Capital/Maintenance Program						
Building Improvements	296,710	237,000	170,376	196,500	(40,500)	-17.1%
Capital Outlay	-	1,193,600	879,547	927,000	(266,600)	-22.3%
Professional Services	-	110,000	134,112	55,000	(55,000)	-50.0%
Office Mach & Equip	62,062	-	74,999	-	-	0.0%
Automotive Equipment	114,105	-	-	-	-	0.0%
Other Mach & Equip	-	55,000	17,290	649,035	594,035	1080.1%
Capital/Maintenance Program Total	472,877	1,595,600	1,276,324	1,827,535	231,935	14.5%
Contracted Services						
Support Services	366,374	441,966	375,812	277,400	(164,566)	-37.2%
Professional Services	19,116	20,000	11,780	20,000	-	0.0%
Rpr & Maint Serv/Bldg	484,666	471,100	375,155	471,100	-	0.0%
Water, Sewer, & Refuse	121,687	115,600	129,681	115,600	-	0.0%
Rental/Equip & Facilities	3,710	3,500	1,970	3,500	-	0.0%
Dues & Subscriptions	24	500	203	500	-	0.0%
Conferences & Training	604	2,000	972	10,500	8,500	425.0%
Laundry Services	2,110	1,846	1,437	1,864	18	1.0%
Tel & Cable Tv & Comm	277	1,200	1,155	1,200	-	0.0%
Postage & Delivery	8	-	-	-	-	0.0%
Contracted Services Total	998,576	1,057,712	898,165	901,664	(156,048)	-14.8%
Grants & Contributions						
Contrb To Other Agencies	-	-	-	-	-	0.0%
Grants & Contributions Total	-	-	-	-	-	0.0%
Internal Services						
Overhead Charges	-	-	-	-	-	0.0%
Vehicle Maintenance	-	-	-	250	250	0.0%
Internal Services Total	-	-	-	250	250	0.0%
Supplies						
Electricity	836,710	811,200	823,959	821,200	10,000	1.2%
Gas	44,957	75,000	63,515	75,000	-	0.0%
Operating Supplies	138,754	114,324	129,663	133,139	18,815	16.5%
Maintenance Supplies	226,150	255,762	236,201	257,000	1,238	0.5%
Supplies Total	1,246,571	1,256,286	1,253,338	1,286,339	30,053	2.4%
Public Buildings Total	4,532,663	5,837,727	5,442,244	5,967,666	129,939	2.2%
Strategic Services						
Salaries & Wages						
Regular Pay	318,752	249,352	264,913	295,493	46,141	18.5%

City of Naperville
CY2018 Budget
Department of Public Works

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
Overtime Pay	141,301	145,100	151,689	145,100	-	0.0%
Temporary Pay	22,080	30,000	32,115	59,120	29,120	97.1%
Salaries & Wages Total	482,133	424,452	448,717	499,713	75,261	17.7%
Benefits & Related						
Group Medical Insurance	55,071	39,234	46,751	59,717	20,483	52.2%
Group Life Insurance	724	449	559	531	82	18.3%
Unemployment Compensation	1,629	502	974	602	100	19.9%
Group Dental Insurance	3,596	2,549	2,992	3,657	1,108	43.5%
IMRF	38,462	49,398	41,612	51,464	2,066	4.2%
Social Security	20,141	25,851	22,096	64,241	38,390	148.5%
Medicare	6,445	6,047	6,041	7,309	1,262	20.9%
Benefits & Related Total	126,068	124,030	121,025	187,521	63,491	51.2%
Contracted Services						
Support Services	463,003	505,885	307,871	566,245	60,360	11.9%
Engineering Services	-	-	-	5,000	5,000	0.0%
Architectural Services	-	-	-	-	-	0.0%
Professional Services	-	-	-	-	-	0.0%
Credit Card / Bank Fees	4,149	3,800	4,543	4,500	700	18.4%
Rpr & Maint Serv/Bldg	141,398	187,850	156,008	160,245	(27,605)	-14.7%
Rpr & Maint Serv/Mach	374	4,500	5,703	5,700	1,200	26.7%
Water, Sewer, & Refuse	13,059	35,513	25,804	35,513	-	0.0%
Dues & Subscriptions	638	1,725	1,841	1,725	-	0.0%
Conferences & Training	8,332	10,525	10,906	8,525	(2,000)	-19.0%
Copy & Binding/External	-	-	-	-	-	0.0%
Tel & Cable Tv & Comm	-	750	550	750	-	0.0%
Contracted Services Total	630,953	750,548	513,226	788,203	37,655	5.0%
Internal Services						
Overhead Charges	-	-	-	-	-	0.0%
Vehicle Maintenance	-	-	-	250	250	0.0%
Streetlight Service	175,000	150,000	162,501	150,000	-	0.0%
Internal Services Total	175,000	150,000	162,501	150,250	250	0.2%
Refuse and Recycling Services						
Refuse and Recycling Services	6,527,242	6,606,774	6,381,919	6,740,968	134,194	2.0%
Refuse and Recycling Services Total	6,527,242	6,606,774	6,381,919	6,740,968	134,194	2.0%
Supplies						
Electricity	16,323	19,950	16,492	19,950	-	0.0%
Gas	-	2,750	1,180	2,750	-	0.0%
Operating Supplies	150,211	170,820	106,619	170,820	-	0.0%
Maintenance Supplies	-	-	-	-	-	0.0%
Technology	4,660	7,745	3,697	3,550	(4,195)	-54.2%
Supplies Total	171,194	201,265	127,988	197,070	(4,195)	-2.1%
Strategic Services Total	8,112,590	8,257,069	7,755,376	8,563,725	306,656	3.7%
Vehicle Service						
Salaries & Wages						
Regular Pay	1,212,647	1,002,694	1,186,228	1,107,682	104,988	10.5%
Overtime Pay	94,115	85,000	95,282	85,000	-	0.0%
Other compensation	-	-	-	-	-	0.0%
Salaries & Wages Total	1,306,762	1,087,694	1,281,510	1,192,682	104,988	9.7%
Benefits & Related						
Group Medical Insurance	175,583	168,163	177,705	211,155	42,992	25.6%
Group Life Insurance	1,798	1,770	1,855	1,953	183	10.3%
Unemployment Compensation	1,780	1,706	1,703	1,706	-	0.0%
Group Dental Insurance	11,202	10,731	11,175	11,486	755	7.0%
IMRF	161,516	123,671	145,253	132,627	8,956	7.2%
Social Security	74,610	64,286	76,154	64,682	396	0.6%
Medicare	17,449	14,747	17,667	15,130	383	2.6%
Benefits & Related Total	443,938	385,074	431,512	438,739	53,665	13.9%
Capital/Maintenance Program						

**City of Naperville
CY2018 Budget
Department of Public Works**

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
Office Mach & Equip	38,125	-	-	-	-	0.0%
Automotive Equipment	332,759	-	-	-	-	0.0%
Capital/Maintenance Program Total	370,884	-	-	-	-	0.0%
Contracted Services						
Support Services	3,125	28,820	22,636	44,985	16,165	56.1%
Rpr & Maint Serv/Bldg	379,405	395,000	419,587	402,900	7,900	2.0%
Water, Sewer, & Refuse	175	2,000	1,618	2,000	-	0.0%
Rental/Equip & Facilities	-	20,000	11,120	10,000	(10,000)	-50.0%
Dues & Subscriptions	4,553	3,180	2,745	3,180	-	0.0%
Conferences & Training	16,291	19,850	15,310	20,275	425	2.1%
Mileage Reimbursement	-	500	-	500	-	0.0%
Laundry Services	7,257	8,000	6,891	8,000	-	0.0%
Postage & Delivery	671	1,500	900	1,500	-	0.0%
Taxes & Other Services	5,806	5,500	6,498	6,000	500	9.1%
Contracted Services Total	417,283	484,350	487,305	499,340	14,990	3.1%
Supplies						
Fuels, Lub & Antifreeze	801,138	1,161,000	1,028,383	1,114,000	(47,000)	-4.0%
Operating Supplies	59,171	68,190	77,475	63,085	(5,105)	-7.5%
Printed Material	2,606	4,625	2,372	4,960	335	7.2%
Technology	9,131	-	504	-	-	0.0%
Equipment Parts	757,222	886,660	825,959	886,660	-	0.0%
General Office Supplies	1,291	1,000	1,040	1,000	-	0.0%
Supplies Total	1,630,559	2,121,475	1,935,733	2,069,705	(51,770)	-2.4%
Vehicle Service Total	4,169,426	4,078,593	4,136,060	4,200,466	121,873	3.0%
Grand Total	33,315,915	34,982,531	35,914,167	35,411,492	428,961	1.2%



Miscellaneous Services

Department Overview – Miscellaneous Services

Department Summary

Miscellaneous Services includes expenses across five funds: General Fund, the Food and Beverage Fund, SSA 23 Fund, the Water Street TIF Fund and the newly created ETSB Fund. These expenses fall into four major categories:

1. A pass through of revenues to internal services or outside organizations that are dictated by agreements with these organizations;
2. Funding support for outside organizations providing a direct service for the City;
3. Direct charges for programs such as Social Services and SECA; or
4. Fund-wide personnel adjustments which include the citywide vacancy factor which reduces the Citywide personnel expenditure based upon historical personnel vacancies. These adjustments also include other citywide personnel benefits.

General Fund

The General Fund contributes funding for outside agencies such as the Naperville Development Partnership (NDP), the Naperville Convention and Visitor's Bureau (NVB) and Naperville Community Television (NCTV). These organizations provide direct services to the City. Additionally, the miscellaneous services category includes the interfund transfer for two-thirds of maintenance expenses for Special Service Area #26 – Downtown Maintenance.

CY2018 changes to the General Fund Miscellaneous Services category include the following:

- Removed the Maintenance Improvement Program (MIP) contribution from the General Fund. The MIP project is now funded through the capital program and consists of revenues from home rule sales tax, local gas tax and the state motor fuel tax.

General Fund Expenses

	CY2017 Budget	CY2018 Budget	Change (\$)	Change (%)
Personnel Adjustment	(1,599,780)	(1,793,773)	(193,993)	12.1%
NVB Request (General Fund)	110,184	110,184	-	0.0%
NDP (Hotel/Motel Tax)	470,883	490,000	19,117	4.1%
NCTV Request (PEG Funds)	515,000	515,000	-	0.0%
NCTV Request (General Fund)	122,876	122,861	(15)	0.0%
Transfer to SSA #26	975,000	1,111,378	136,378	13.9%
MIP Contribution	2,500,000	-	(2,500,000)	-

Food & Beverage, SSA#23, Water Street TIF and ETSB Funds

In CY2017, expenses from the City's Food & Beverage Fund were added to the Miscellaneous Services budget. The Food and Beverage Fund records all revenues and expenses associated with the 1% citywide Food and Beverage Tax. The fund was established in October 2016 as a replacement for the Culture Fund to improve transparency of the revenue source and streamline transactions in the fund by reducing the number of annual interfund transfers. Revenues earned from the Food and Beverage Tax are dispersed to five recipients, including the Special Events and Cultural Amenities (SECA) Grant Program, the Naperville Police Pension Fund, the Naperville Firefighters Pension Fund, the Social Services Grant Program and the Debt Service Fund.

Included in the Food and Beverage Fund CY2018 budget proposal are the following expenditures:

Department Overview – Miscellaneous Services

Food and Beverage Fund Expenses

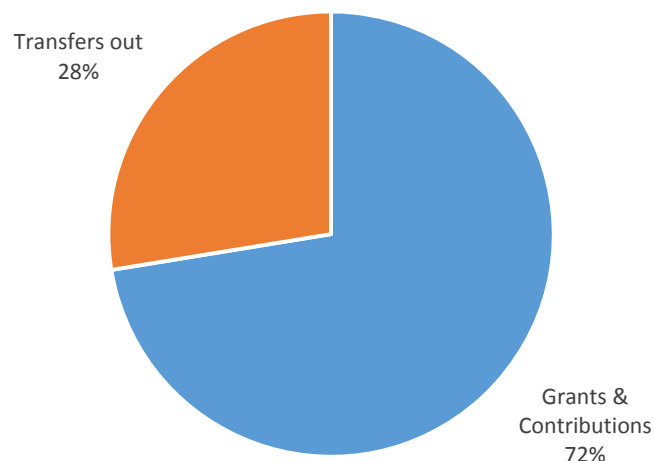
	CY2017 Budget	CY2018 Budget	Change (\$)	Change (%)
Debt Service	541,000	690,375	149,375	27.6%
Social Service Grant Program	500,000	500,000	-	0.0%
Riverwalk Maintenance	166,345	172,598	6,253	3.8%
Museum Debt	150,000	150,000	-	0.0%
Carillon Maintenance	126,366	126,366	-	0.0%
SECA Grant Program	904,364	794,773	(109,591)	(12.1%)

New items included in the miscellaneous services category for CY2018 include the following:

- Transfers from the Water Street TIF Fund and SSA #23 Fund to the Debt Service Fund. These two funds collect revenues directly through property taxes and the funds are transferred to pay the debt service associated with each fund.
- In CY2018 the City is creating a new fund, the Emergency Telephone Service Board (ETSB) Fund. The City of Aurora and Village of North Aurora are joining the City of Naperville's ETSB in December 2017. Monies from the E-911 surcharge earned by both Aurora and North Aurora will be held in the new fund and directly transferred to those agencies upon approval of expenditures by the ETSB.

Expenses by Category

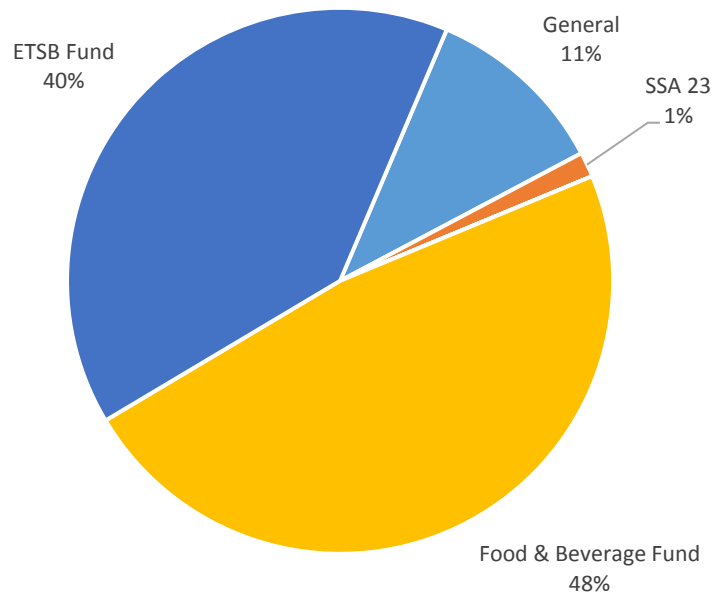
	CY2016 Actuals	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
Salaries & Wages	165,445	(1,599,780)	(1,502,331)	(1,823,885)	(224,105)	14.0%
Contracted Services	9,900	-	-	-	-	0.0%
Grants & Contributions	3,142,263	3,075,436	3,196,720	5,023,782	1,948,346	63.4%
Insurance Premiums	5,000	5,000	2,500	-	(5,000)	-100.0%
Internal Services	16,427	5,497	5,497	-	(5,497)	-100.0%
Supplies	4,725	4,815	9,871	5,200	385	8.0%
Transfers out	5,023,817	4,316,000	4,268,031	1,912,753	(2,403,247)	-55.7%
TOTAL	8,367,577	5,806,968	5,980,288	5,117,850	(689,118)	-11.9%



Department Overview – Miscellaneous Services

Expenses by Fund Category

	CY2016 Actuals	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
Burlington	1,448	446	445	-	(446)	-100.0%
General	6,845,365	3,407,493	3,991,978	525,538	(2,881,955)	-84.6%
Electric Utility	1,726	582	585	-	(582)	-100.0%
Water & Wastewater	1,651	557	555	-	(557)	-100.0%
SSA 23	-	-	-	76,000	76,000	0.0%
Self Insured Benefits	5,000	5,000	2,500	-	(5,000)	-100.0%
Water Street TIF	-	-	-	35,000	35,000	0.0%
Food & Beverage Fund	1,512,387	2,392,890	1,984,225	2,439,312	46,422	1.9%
ETSB Fund	-	-	-	2,042,000	2,042,000	0.0%
TOTAL	8,367,577	5,806,968	5,980,288	5,117,850	(689,118)	-11.9%





Executive Summary FY2018 Budget

Elizabeth B. Spencer – Executive Director

NCTV17 entered its 30th year in 2017 with all the excitement that comes from celebrating a milestone anniversary and facing a huge challenge to overcome a forecasted deficit while moving the company forward.

The changing media landscape has enabled NCTV17 to have a greater reach with seven online media channels in addition to its on-air television channel 17. Although this creates more opportunities to reach and engage Naperville residents, it also increases the demand for more quality programming in a very competitive field.

NCTV17 must grow its organization and its team to survive. With that in mind, NCTV17 is working to change its organizational structure and grow its employee base. The old model relied heavily on young talent, which resulted in constant turnover and training. The old model also lacked any opportunity for upward growth to retain good talent and the salaries to keep said talent at the organization. The new model includes more leadership positions, breaks out different departments and increases salaries.

NCTV17 anticipated a budget deficit for 2017 due, in part, to the threat of a change in the overtime law at the federal level. Thus, additional monies were earmarked in the budget to cover projected overtime. The 2017 budget also called for employee growth in conjunction with the model transition mentioned above. New positions were added, including a marketing manager and production service producer, to begin the transition to the new model. However, additional PEG monies, coupled with increases in both production service and sponsorship dollars, have resulted in a smaller budget deficit than originally forecast for 2017.

In 2017 NCTV17 also launched its first capital campaign to replace the station's 15-year-old studio cameras, which currently operate in standard definition. NCTV17 asked the community to help raise \$30,000 for its 30th anniversary, which represents 40% of the total \$75,000 needed to purchase and install new high definition cameras. NCTV17 will use monies from its reserves for the remaining amount. Currently, the community has donated \$25,000, or 85%, towards this goal.

As the station looks to 2018, the Board of Directors and staff recently completed a strategic plan for the next three years. NCTV17 is at a critical juncture – it's no longer a small television station, but has yet to secure the capacity and resources to function as a medium-sized organization. The challenge now is to bridge the gap in size and revenue to ultimately grow into a larger, more robust media organization.

Thank you for your support.

Naperville Community Television Channel 17

Profit & Loss FYE '16 - FY '18

	FY 16 Actual	FY17 Budget	FY17 Projected	FY18 Proposed Budget
<u>INCOME</u>				
City of Naperville				
PEG Money Received	525,254	515,000	530,000	515,000
Supplemental City Revenue	122,861	122,861	122,861	122,861
Total City of Naperville	648,115	637,861	652,861	637,861
NCTV17				
Donations & Special Events	27,797	24,400	45,800	30,000
DVDs & Dubs	4,788	2,750	3,000	3,000
Education Classes	14,152	7,950	6,950	7,550
Grants	59,300	60,000	60,000	60,000
Interest Income	498	480	480	500
Business Connection Sales	33,861	38,700	36,000	35,000
Crew Fees/Misc. Income	250	250	460	250
Sponsorship/Production Services	340,913	321,300	337,000	405,700
Total NCTV17	481,559	455,830	489,690	542,000
TOTAL INCOME	\$ 1,129,674	\$ 1,093,691	\$ 1,142,551	\$ 1,179,861
<u>EXPENSE</u>				
FUNDRAISING	6,527	8,121	7,286	5,640
MANAGEMENT & GENERAL	57,087	54,213	61,869	64,320
Insurance	10,537	15,608	15,374	16,160
Professional Fees (Accounting, Payroll, Legal)	12,745	13,120	12,950	13,750
Rent/Utilities (25%) & Maintenance	21,912	17,895	22,625	23,750
Other (telephone, supplies, postage, etc.)	11,893	7,590	10,920	10,660
PROGRAM SERVICES	188,532	177,851	178,299	179,760
Equipment	41,304	30,750	31,000	30,500
Contractors	35,971	33,750	33,750	40,200
Rent/Utilities (75%)	54,006	53,685	55,875	59,250
Studio Sets & Production Supplies	24,825	16,400	15,700	16,500
Production Vehicles & Mileage	13,642	15,604	15,474	15,110
Media Liability Insurance	4,661	4,894	4,690	5,000
Other (internet, streaming, permits, etc.)	14,123	22,768	21,810	13,200
SALARIES, TAXES & BENEFITS	842,357	958,653	887,000	952,000
TOTAL EXPENSE	\$ 1,094,504	\$ 1,198,838	\$ 1,134,454	\$ 1,201,720
Net Ordinary Income	35,170	(105,147)	8,097	(21,859)
Cash From Reserves	0	105,147	0	21,859
<u>NET INCOME</u>	\$ 35,170	0	8,097	0

NOTES:

PEG Money fluctuates from year to year. Represents 1% of the 6% the City receives from the three cable companies (AT&T, Comcast and WOW!) in the form of the Franchise Fees.

Supplemental City Revenue has remained constant since FYE '10 and reflects agreement for NCTV17 to support the operation of the City's Government Channel (Channel 6 & 10) and provide supplemental video production for the City's Community Relations department.

Sponsorships/Production Services are projected to increase due to an anticipated 8% growth in these services.

Salaries, Taxes & Benefits in FY 2017 are projected to be lower due to staff attrition that were not replaced during the middle of the year. Also, the original budget for 2017 included \$35K of overtime costs due to a proposed change to the overtime law that was not passed. We anticipate replacing staff in 2018 and that salaries will rise due to increasing health care costs, increases to salaries in order to be market competitive.

Naperville Development Partnership

CY2017 - CY2018

Income	CY2017		CY2018	
Advertising Income		6,000		6,000
City Income				
ED Income	220,366		225,875	
H/M Income	480,301		492,309	
Total City Income		700,667		718,184
Contribution Income				
General Contribution	98,417		98,417	
Sponsorship Contribution				
Total Contribution Income		98,417		98,417
Grants & Foundations				
SECA Grant Restaurant Marketing	175,000		175,000	
Total Grants & Foundations		175,000		175,000
Miscellaneous Income		3,500		3,500
TOTAL INCOME		983,584		1,001,101

EXPENSE	CY2017		CY2018	
Restaurant Marketing				
Dining Guide	35,000		35,000	
Promotional Activities	92,000		92,000	
Creative/Artistic Development/Website	-		-	
Advertising	-		-	
Marketing Operations	48,000		48,000	
Total Restaurant Marketing		175,000		175,000
Presentation Expense/Business Development				
Business Development Proposals	3,500		3,500	
JackRabbit Online Hotel Booking	4,500		4,500	
STR Report	2,000		2,000	
Commercial Broker Event	19,556		19,556	
Total Presentation Exp/Bus Dvlpmnt		29,556		29,556
Dues & Subscriptions		5,000		5,000
Advertising				
Design	-		-	
Placement	7,500		7,500	
Total Advertising		7,500		7,500
Brochures/Newsletter/Maps				
Visitors Guide	32,000		32,000	
Downtown Guide (50% share)	-		-	
Trade Show PreMailers	-		-	
Maps & Other	5,000		5,000	
Event Brochures	1,500		1,500	
Total Brochures/Newsletter/Maps		38,500		38,500
Premiums & Promotions		20,000		20,000

Naperville Development Partnership

CY2017 - CY2018

Capital Equipment		3,500		3,500
Committee Expenses				
Board	2,500		2,500	
Executive Committee	500		500	
Marketing	750		750	
Technology	-		-	
Visitors Bureau	3,500		3,500	
Retention/Breakfast w/Mayor Events	3,000		1,564	
Legislative Committee	500		500	
Finance Committee	250		250	
Other	250		250	
Total Committee Expenses		11,250		9,814
Data Development				
CoStar	16,000		16,000	
Internet & Software	8,000		8,000	
Software	-		-	
Total Data Development		24,000		24,000
Insurance				
D&O	1,650		1,650	
Office general & liability	2,500		2,500	
Workers Comp	2,700		2,700	
Total Insurance		6,850		6,850
Office Administration				
Bank Service Charges	50		50	
Equipment rental	3,000		3,000	
Storage Rental	3,000		3,000	
Office supplies	11,500		10,000	
Postage & delivery	5,500		5,500	
Stationary	1,500		1,500	
Telecommunications	9,500		9,500	
Staff Meetings	750		750	
Interest Exp	150		150	
Credit Card Fees	750		750	
Repairs & Maintenance	3,500		3,500	
Other	1,500		1,500	
Total Office Administration		40,700		39,200
Overhead Expenses				
Rent	51,000		51,000	
Utilities	4,000		4,000	
Other	250		250	
Total Overhead Expenses		55,250		55,250
Payroll & Benefits				
Benefits	12,397		12,397	
Salaries: 7 FTE, 2 PTE	413,619		421,891	
Temp & Visitor Center	-		-	
Payroll Taxes	46,126		46,126	
Payroll Prep Fees	2,500		2,500	
Health Insurance	36,355		38,536	
Simple Plan	12,496		12,496	

Naperville Development Partnership CY2017 - CY2018

Disability & Life Ins.	3,735		3,735	
Other	1,500		1,500	
Cost increase 2018			10,000	
Total Payroll & Benefits		528,728		549,181
Professional Fees				
Accounting/Audit	5,500		5,500	
Consulting	-		-	
Total Professional Fees		5,500		5,500
Public Relations				
Community Contacts	2,500		2,500	
Special Events	2,500		2,500	
Investor Acknowledgements	-		-	
Total Public Relations		5,000		5,000
Travel		1,250		1,250
Trade Shows/Conferences/Fam Tours				
ISAE (NCVB)	2,500		2,500	
Bridal/Chamber/Community trades	5,000		5,000	
Sports Trade	2,500		2,500	
NAIOP	-		-	
ICSC (NDP)	4,500		4,500	
Conferences & Education (NCVB/NDP)	2,500		2,500	
Fam Tours/ Local Promo (NCVB)	4,000		4,000	
Trade Show Other	1,500		1,500	
Total Trade Shows/Conferences/Fam Tours		22,500		22,500
Websites & Mobile Apps		1,750		1,750
TOTAL EXPENSES		\$983,584		\$1,001,101

**City of Naperville
CY2018 Budget
Miscellaneous Services**

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
Boiler & Machinery Ins						
Insurance Premiums						
Boiler & Machinery Ins.	5,000	5,000	2,500	-	(5,000)	-100.0%
Insurance Premiums Total	5,000	5,000	2,500	-	(5,000)	-100.0%
Internal Services						
Overhead Charges	16,300	5,497	5,497	-	(5,497)	-100.0%
General Liability	127	-	-	-	-	0.0%
Internal Services Total	16,427	5,497	5,497	-	(5,497)	-100.0%
Boiler & Machinery Ins Total	21,427	10,497	7,997	-	(10,497)	-100.0%
Miscellaneous Services						
Salaries & Wages						
Other compensation	165,445	(1,599,780)	(1,502,331)	(1,823,885)	(224,105)	14.0%
Salaries & Wages Total	165,445	(1,599,780)	(1,502,331)	(1,823,885)	(224,105)	14.0%
Benefits & Related						
Group Medical Insurance	-	-	-	-	-	0.0%
Benefits & Related Total	-	-	-	-	-	0.0%
Contracted Services						
Receptions & Entertainmnt	9,750	-	-	-	-	0.0%
Taxes & Other Services	150	-	-	-	-	0.0%
Contracted Services Total	9,900	-	-	-	-	0.0%
Grants & Contributions						
Carillon Maintenance	122,011	126,366	91,903	126,366	-	0.0%
Contrb To Other Agencies	1,634,601	1,228,361	1,635,139	3,280,045	2,051,684	167.0%
DuPage Children's Museum	-	150,000	150,000	150,000	-	0.0%
Riverwalk Maintenance	159,491	166,345	146,547	172,598	6,253	3.8%
SECA Grants	1,226,160	904,364	911,913	794,773	(109,591)	-12.1%
Social Service Grants	-	500,000	261,218	500,000	-	0.0%
Grants & Contributions Total	3,142,263	3,075,436	3,196,720	5,023,782	1,948,346	63.4%
Internal Services						
Overhead Charges	-	-	-	-	-	0.0%
Auto Liability	-	-	-	-	-	0.0%
General Liability	-	-	-	-	-	0.0%
Internal Services Total	-	-	-	-	-	0.0%
Supplies						
Technology	4,725	4,815	9,871	5,200	385	8.0%
Supplies Total	4,725	4,815	9,871	5,200	385	8.0%
Transfers out						
Interfund Transfers	5,023,817	4,316,000	4,268,031	1,912,753	(2,403,247)	-55.7%
Transfers out Total	5,023,817	4,316,000	4,268,031	1,912,753	(2,403,247)	-55.7%
Miscellaneous Services Total	8,346,150	5,796,471	5,972,291	5,117,850	(678,621)	-11.7%
Grand Total	8,367,577	5,806,968	5,980,288	5,117,850	(689,118)	-11.9%



Department of Public Utilities – Electric

Department Overview – Public Utilities - Electric

Department Summary

The Department of Public Utilities–Electric (DPU-E) provides reliable, quality, responsive and cost-efficient services for its customers in support of the health, welfare and growth of the City. To better serve customers, in 2015 DPU-E developed a new organizational roadmap. Divisional sections were restructured to meet current customer needs and increased customer and planning service. DPU-E is now comprised of eight divisions: Administration, Distribution Operations, Transmission & Distribution Engineering, Customer Connections & Financial, Utility Technology Systems, Automation & Communication, Planning Services and Electric Supply & Control. This restructuring resulted in an organization better positioned to serve its customers.

Services and Responsibilities

- Operate, monitor, control and maintain the utility's substations, transmission lines, distribution lines, fiber and wireless communication networks.
- Provide reliable transmission and transformation of electric power to the electric utility distribution system.
- Minimize outage times through controlled procedures to isolate and restore electric services via the System Control and Data Acquisition (SCADA) system.
- Maintain a System Average Interruption Duration Index (SAIDI) of less than 30 minutes, which means each customer in Naperville would experience less than 30 minutes of interrupted power on average in a 12-month period.
- Improve distribution automation equipment, reducing outages for customers.
- Conduct maintenance of existing distribution systems and replacement of aging facilities in designated areas.
- Deploying cable injection technology in conjunction with electric cable replacement to achieve cost savings and system efficiency.
- Provide all materials and tools necessary to support field operations, maintenance and construction crews.
- Set performance goals and measures and plan and implement a Maintenance Capital Budget for replacement utility infrastructure and a New Capital Budget for new utility infrastructure.
- Complete engineering design additions, replacements and improvements to the electrical transmission, distribution and communication system.
- Install in a timely manner electrical facilities for new commercial and residential customers.
- Maintain compliance with North American Electric Reliability Corporation (NERC) standards.
- Monitor, control and modify the Conservation Voltage Reduction (CVR) system at all 16 substations to reduce power purchase costs, customer costs and improve grid efficiency.

Personnel

FTE's	FY2015 Actuals	CY2016 Actuals	CY2017 Budget	CY2017 Actuals	CY2018 Approved
Administration	3.0	3.0	6.0	6.0	6.0
Distribution Operations	49.0	48.0	40.0	40.0	37.0
Transmission & Distribution	6.0	6.0	6.0	6.0	8.0
Customer Connections & Financial	-	-	6.0	6.0	6.0
Utility Technology Systems	32.0	31.0	16.0	16.0	18.0
Automation & Communication	2.0	2.0	5.0	5.0	5.0
Planning Services	-	-	8.0	8.0	8.0
Electric Supply & Control	22.0	22.0	19.0	19.0	18.0
TOTALS	114.0	112.0	106.0	106.0	106.0

Department Overview – Public Utilities - Electric

Actions and Ends Policies

Although DPU-E's services align with all four of the City's ends policies, the High Performing Government policy that states "Naperville will provide reliable, efficient and high-quality services" most closely aligns with the department's actions. Past, present and future initiatives, including upcoming capital initiatives, seek to further achieve this ends policy while taking into account government mandated projects to relocate existing infrastructure; replacement of deteriorated, overloaded or aged infrastructure; improvement of system reliability and operating efficiency; risk to public safety or health; and service to new development.

Past Actions (CY17)

Operational

- Worked with the city of St. Charles on joint bid for wood pole inspection.
- Deployed Exacter technology to inspect the electrical facilities on overhead utility poles.
- Cable injection projects were completed in the Buttonwood, Countryside, Springbrook Estates, Westwind, Windgate and The Fields subdivisions.
- Brought fiber to additional Park District locations and added fiber connections to support the Ribfest video feed.

Capital

- **Installation of electrical facilities for new customers**
 - **Subdivisions:** Ellsworth Condos, Sedgewick Townhomes, Atwater phase 2, Ashwood Park North, Ashwood Crossing, Columbia Park Townes.
 - **Commercial sites:** Water Street, Andy's Frozen Custard, Metro Storage, DuPage Medical Group Imaging Center, Little Minds Learning Center, Spec Warehouse, Raja Foods, Jefferson Business Center, Fort Hill and Truth Lutheran Church.
 - Edward Hospital also approached the utility requesting additional capacity as they begin a building expansion process. The utility completed a request for proposal to hire a consultant to help design the new substation. Preliminary design work is underway and switchgear, transformer and underground conduit installation is expected to be bid this year.
- **Cable Replacement Program**
 - **Subdivisions:** Willoway, Buttonwood, Countryside, Signal Point
- **Guard Rail Construction**
 - DuPage County required construction of guard rails along the south side of 75th Street from Modaff to Naper Boulevard was completed to prevent vehicular collisions with transmission poles located along eastbound lanes of 75th Street.
- **Substation facility testing, maintenance and replacement**
 - Procured 138kV circuit breaker and associated relays for installation at Tollway Substation for better protection of utility equipment and reduction in the scale of outages caused by equipment failure. Installation will be complete by the second quarter of 2018.
 - Modified 138kV bus supports and replaced a section of bus at the Tollway Substation to reduce the risk of an outage.
 - Procured control boards for various transformers on its system which failed and are required for reliable operation.
 - Procured various relays for its 12, 34 and 138kV system.

Department Overview – Public Utilities - Electric

- Standardized its transformer protection at Meadows Substation and completed the protection upgrade of one power transformer. Projects were also completed to upgrade protection of the 12kV busses at Jefferson Substation and the 34kV bus at Westside Substation; the Pebblewood Substation 34.5kV bus protection upgrade is underway. Substation metering upgrades were completed at Westside Substation and the 34.5kV metering at Tollway and Pebblewood Substations will be completed by the end of 2017.
- Revised power transformer specification and procured new transformer to replace failed unit at Indian Hill Substation.
- ***Communication system testing, maintenance and enhancements***
 - The Metropolitan Area Network (MAN) is the expansion of the Utility's fiber optic network to meet the needs of other City departments, including the Department of Public Utilities-Water (DPU-W), the Naperville Public Library, Aurora-Naperville fiber link and the Naperville Park District.
 - One additional site was added this year at Northwest Pump Station for a total of 19 DPU-W SCADA locations.
 - Completed cyber security audit to evaluate internal networks, system connectivity, firewall configuration and YourEnergy.

Present Initiatives

Operational

- Work with Communications Division to highlight services and programs provided by the utility on City's website and social media.
- Provide energy efficiency and renewable energy grant opportunities to electric customers that will reduce energy consumption.
- Evaluate integration of DPU-E internal systems with the new citywide ERP.
- Develop and evaluate Time of Use rates and implementing Cogen Standby rates.
- Finalize development of YourEnergy customer energy dashboard.
- Conduct asset condition assessment and asset replacement prioritization for Capital Maintenance Program.

Capital Maintenance (CY2018 - \$7.9M, Ends Policy: High Performing Government)

Projects in this category maintain current utility assets in proper working function and typically include maintenance work/updates to support existing infrastructure and add efficiencies. A portion of these projects support citywide projects (technology, building and road improvement). Deferral of these projects can lead to increased repair work, expense and extended outage times. Following years capital maintenance expenditures will be capped at \$12 million for (CY19, CY20, CY21).

- ***EU05 (\$300,000) - Overhead Transmission & Distribution***
 - In CY18, repairs of the overhead distribution system to maintain service and projects required to accommodate teardowns/rebuilds will be completed. Some poles will be replaced, and in future years, selected overhead areas will be replaced or upgraded to maintain or improve reliability.
- ***EU06 (\$800,000) - Underground Transmission & Distribution***
 - Infrastructure additions to underground transmission and distribution systems continue to facilitate new commercial and residential development at various locations around the City.
 - Also, failing aged cables, transformers, switches and other equipment required to maintain service to customers will be replaced.

Department Overview – Public Utilities - Electric

- In future years, select areas of the underground distribution system will be replaced or upgraded to maintain or improve reliability.
- **EU12 (\$875,000) - Government Required Electrical System Relocations**
 - Projects include Ogden/Columbia intersection improvements, Aurora/Washington intersection improvements, drainage improvements at various locations and other relocations as required.
- **EU13 (\$400,000) - Electrical Duct Bank Additions**
 - CY18 projects include the Ogden to River Duct Bank. These projects provide for new and replaced feeders to provide for load growth, improved distribution and replacing of aged/failing infrastructure.
- **EU29 (\$1,000,000) - Underground Sub-transmission Circuit**
 - Install underground sub-transmission circuit (34.5kV) from Pebblewood substation to Westside.
- **EU44 (\$405,000) - Fiber Optic Cable for Relay Protection and Communication**
 - These projects continue to establish and enhance communication infrastructure for all Utility communication needs. Additional digital media upgrades included Internet Protocol telephony, Metropolitan Area Network (MAN) access and substation security communications. Funds are included to continue 138/34.5kv communication upgrades. For CY18, an alternative Fiber Route from the Electric Service Center to FortHill substation is planned and provides additional benefits to the Water Utility in having an alternate route for their SCADA and Facility Communications. Additionally, Phase 1 of a fiber optic installation between Ogden Substation and Chicago Substation is planned and will bring fiber through Naperville's downtown for future use.
- **EU47 (\$150,000) - Relay Improvements**
 - Provides for substation capital maintenance.
- **EU49 (\$375,000) - Underground Distribution Automation**
 - This project provides automatic 12.5kV feeder reconfiguration after a power line disturbance has occurred by isolating a faulted section of the feeder. Automatic reconfiguration reduces downtime and minimizes the number of affected customers during a power failure. The Utility has 123 DA switches in the system with older controllers and funds are included in CY18 to begin replacement of these controllers over a 5-year period. In addition, a pilot project is planned to bring fault location information from manual switches back to the Utility Control room at the Electric Service Center to enhance service restoration after outages.
- **EU52 (\$1,707,000) - Cable Replacement Program**
 - Areas with aging cable will continue to be selected for cable replacement and/or cable rejuvenation via injection to restore and maintain reliability. Olesen Estates, Huntington, Carriage Way and Pembroke Commons subdivisions are scheduled for cable injection in CY18. Cable replacement will continue in the Buttonwood and Countryside subdivisions.
- **EU57 (\$375,000) - Substation Automation**
 - In future years, communication equipment and 12kV relay systems will be upgraded to maintain or improve reliability.
- **EU78 (\$250,000) - Supervisory Control And Data Acquisition (SCADA)**
 - This project improves the reliability of service to customers by using the SCADA system to monitor and control the substation electrical system. Projects planned for CY18 include the upgrade of the secure hardware and software associated with the SCADA master station and user consoles in the utility control room.

Department Overview – Public Utilities - Electric

- **EU80 (\$150,000) - Utility Infrastructure Hardware**
 - Provides for replacement of utility hardware infrastructure use for supporting metering and billing systems.

Capital New (CY2018 - \$3.4 million, Ends Policy: High Performing Government)

Projects in this category serve new residential and commercial development, including the installation of electric distribution and communication facilities. These costs are typically paid for by the customer and reimbursed through a Facility Installation Charge (FIC). The timeline for these projects are customer driven; these projects are built after the customer pays.

- **Includes projects EU01, 03, 66 and 85 for CY18:** (01) New residential services, (03) New Electric System Installations, (66) Bringing fiber to the Park District North Maintenance Facility on South Mill Street near its Administration Campus and (85) Edward Hospital Substation Capacity Expansion.

Future Opportunities

Operational

- Maintain equitable and competitive utility rates for all customer classes with sufficient revenues for operation, maintenance and replacement expenditures.
- Continue to design/install infrastructure for new development and upgrades.
- Continue asset management and predictive maintenance of substation transformers.
- Maintain 138kV infrastructure (towers, lines, switches, circuit breakers and relays) to ensure reliable power delivery.
- Evaluate feasibility of community solar programs.
- Prioritize infrastructure replacement based on asset condition for Capital Maintenance Program.
- Continue with customer outreach programs.

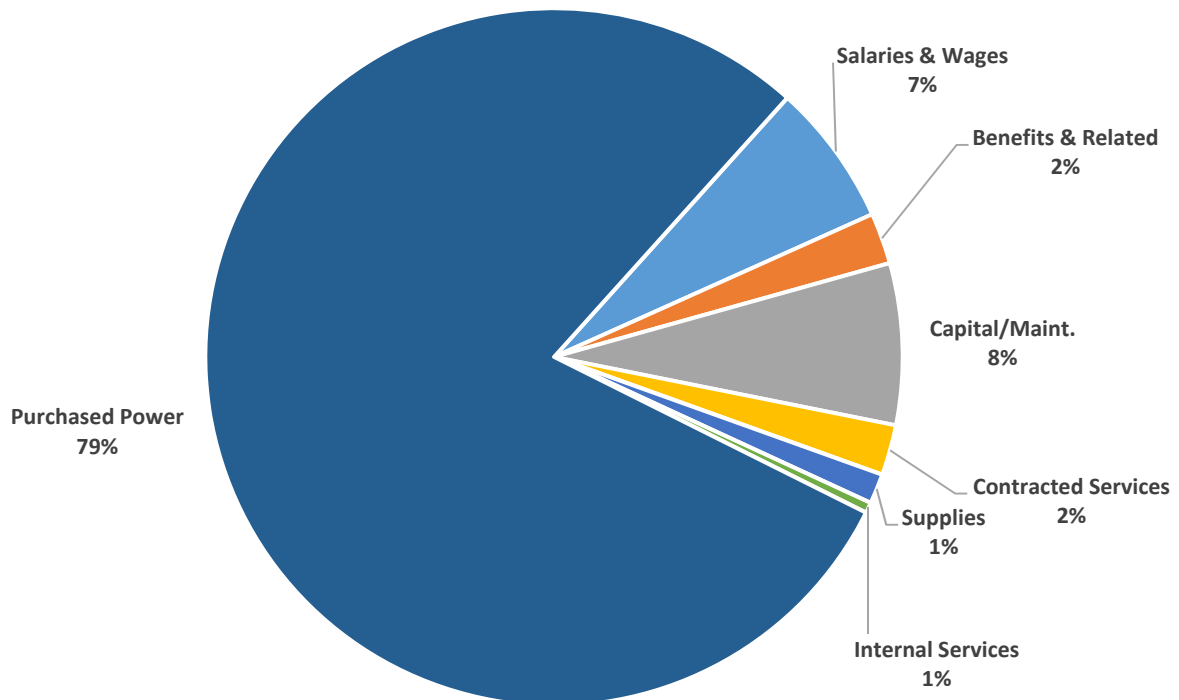
Service Level Statistics

	Metric	CY2016 Adopted	CY2016 Actual	CY2017 Budgeted	CY2017 Projected	CY2018 Approved
SCADA Control Room Operations	Substation Breaker Maintenance Completed	110	110	16	22	30
	Conservation Voltage Reduction Monitored at Substation	30	29	29	29	29
System Reliability	Electric Reliability Index (SAIDI minutes per year)	30	19	30	25	30
Customer Service	Average Residential Customer Cost Per Kilowatt-Hour(844 kWh including monthly Customer Charge)					
	<i>ComEd</i>	\$0.12	\$0.11	\$0.13	\$0.13	\$0.13
	<i>Naperville</i>	\$0.12	\$0.12	\$0.12	\$0.13	\$0.13
	Customers Served per Employee	529	557	560	560	564
	Materials Issued for Projects	\$2,500,000	\$2,500,000	\$2,500,000	\$3,000,000	\$3,250,000
	Building Permit Plan Reviews Completed	1,225	1,580	1,600	1,700	1,600
	New Electric Service	175	175	170	299	175
Distribution Line UG Maintenance	Underground Cable Replacement (feet)	5,000	8,000	10,000	48,000	100,000
	Underground Cable Injection (feet)	30,000	60,000	100,000	100,000	150,000

Department Overview – Public Utilities - Electric

Department Expenses by Category

	CY2016 Actuals	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
Salaries & Wages	9,902,826	10,251,811	10,059,314	9,969,183	(282,628)	-2.8%
Benefits & Related	3,194,479	3,522,107	3,317,189	3,576,532	54,425	1.5%
Capital/Maint.	3,818,262	10,343,000	10,290,058	11,271,000	928,000	9.0%
Contracted Services	3,000,698	3,278,055	3,243,826	3,517,988	239,933	7.3%
Grants & Contributions	154,011	342,438	118,937	392,438	50,000	14.6%
Internal Services	643,163	652,276	660,024	735,727	83,451	12.8%
Purchased Power	115,283,647	116,114,082	115,526,303	119,407,736	3,293,654	2.8%
Supplies	2,088,694	2,080,903	1,998,356	2,096,432	15,529	0.7%
TOTAL	138,085,780	146,584,672	145,214,007	150,967,036	4,382,364	3.0%



Allocation by Fund

	CY2016 Actuals	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
Electric Utility	138,018,595	146,248,172	145,033,926	150,575,138	4,326,966	3.0%
Renewable Energy	134,372	336,500	180,081	391,898	55,398	16.5%
Electric Infrast Avail	(67,187)	-	-	-	-	-
TOTAL	138,085,780	146,584,672	145,214,007	150,967,036	4,382,364	3.0%

CY2018-2022**Department of Public Utilities-Electric****Project Summary**

	Project Name	CY2018	CY2019	CY2020	CY2021	CY2022	Grand Total
EU01	New Residential Electric Services and Metering	400,000	255,000	260,100	212,242	216,486	1,343,828
EU02	Existing Residential Electric Services and Metering	300,000	255,000	260,100	265,302	270,608	1,351,010
EU03	New Electric System Installations	1,000,000	510,000	520,200	530,604	541,216	3,102,020
EU05	Overhead Transmission & Distribution	300,000	306,000	312,120	318,362	324,730	1,561,212
EU06	Underground Transmission & Distribution	800,000	765,000	780,300	795,906	727,394	3,868,600
EU12	Government Required Electric System Relocations	875,000	1,683,000	1,144,440	636,725	541,216	4,880,381
EU13	Underground Conduit (Duct Banks)	400,000	612,000	1,040,400	530,604	649,459	3,232,463
EU14	Underground Cable (Feeders) & Equipment	100,000	510,000	520,200	530,604	541,216	2,202,020
EU22	Substation Emergency Repair/Replacement Items	150,000	153,000	156,060	159,181	162,365	780,606
EU29	Sub-transmission Circuits	1,000,000	1,020,000	1,560,600	795,906	811,824	5,188,330
EU44	Fiber Optic Cable for Relay Protection and Communication	405,000	816,000	759,492	742,846	730,642	3,453,979
EU47	Relay Improvements	150,000	433,500	182,070	291,832	757,703	1,815,105
EU49	Distribution Automation	375,000	382,500	338,130	347,015	351,790	1,794,435
EU52	Cable Replacement Program	1,707,000	1,224,000	1,029,996	1,485,691	1,082,432	6,529,119
EU57	Substation Automation	375,000	484,500	468,180	875,497	189,426	2,392,602
EU64	Substation Oil Spill Protection	50,000	51,000	52,020	-	-	153,020
EU65	Electric Distribution Transformer Purchases	600,000	637,500	738,684	795,906	703,581	3,475,671
EU66	Fiber Optic Cable for Metropolitan Area Network (MAN)	25,000	-	52,020	-	-	77,020
EU78	Supervisory Control And Data Acquisition	250,000	153,000	156,060	265,302	627,811	1,452,173
EU79	Substation Power Transformer	-	-	-	795,906	865,946	1,661,852
EU80	Utility Infrastructure Hardware	150,000	244,800	208,080	212,242	487,094	1,302,216
EU83	Substation Flood Prevention	-	204,000	260,100	212,242	216,486	892,828
EU85	Edward Hospital Substation Capacity Expansion	2,000,000	102,000	-	-	-	2,102,000
VEH002	Vehicle Replacement	284,000	-	-	-	-	284,000
	Grand Total	11,696,000	10,801,800	10,799,352	10,799,914	10,799,426	54,896,491

Project Number: EU01
Project Title: New Residential Electric Services and Metering
Department Name: Electric

Asset Type: Electric Utility
CIP Status: Recurring
Project Category: Capital Upgrade

Budget Year: 2018
Category Code: A
Sector: Various

Project Purpose:

This project provides electric service to residential electric utility customers.

Project Narrative:

This project provides customers the means for receiving electrical service from the City. It includes installation of underground electrical cable and metering for services to new residential dwelling units.

External Funding Sources Available:

Projects are funded by developer.

Projected Timetable:

Systematically throughout the fiscal year as necessitated by new customers.

Impact on Operating Budget:

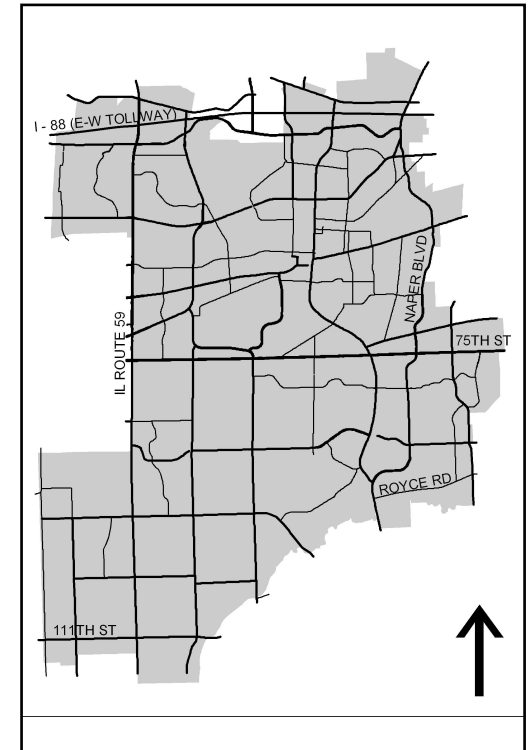
This project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Developer Contribution	400,000	255,000	260,100	212,242	216,486	1,343,828
Totals	400,000	255,000	260,100	212,242	216,486	1,343,828

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	400,000	400,000	255,000	260,100	212,242	216,486	1,343,828
Totals	400,000	400,000	255,000	260,100	212,242	216,486	1,343,828



Project Number: EU02
Project Title: Existing Residential Electric Services and Metering
Department Name: Electric

Asset Type: Electric Utility
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2018
Category Code: A
Sector: Various

Project Purpose:

This project provides upgrades and relocation of electric service to existing residential electric utility customers.

Project Narrative:

This project provides customers the means for upgrading or relocating their electrical service from the City. It includes installation of underground electrical cable and metering for services to existing residential dwelling units.

External Funding Sources Available:

Projects are funded partially by customer.

Projected Timetable:

Systematically throughout the fiscal year.

Impact on Operating Budget:

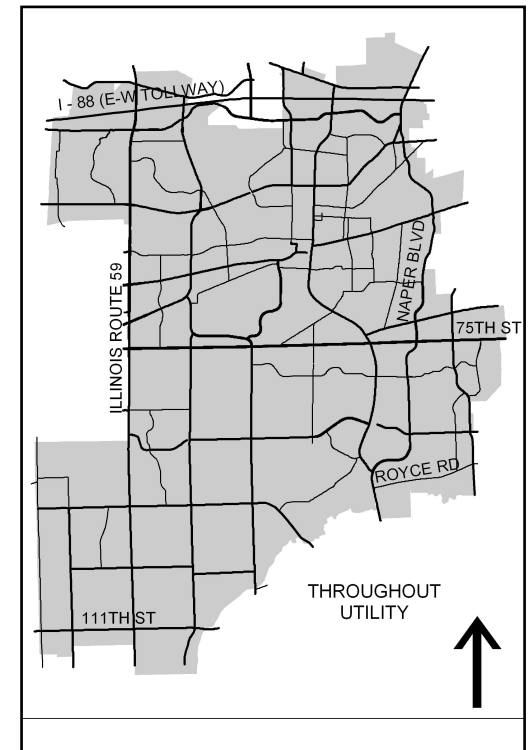
This project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Electric Utility	300,000	255,000	260,100	265,302	270,608	1,351,010
Totals	300,000	255,000	260,100	265,302	270,608	1,351,010

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	100,000	300,000	255,000	260,100	265,302	270,608	1,351,010
Totals	100,000	300,000	255,000	260,100	265,302	270,608	1,351,010



Project Number: EU03
Project Title: New Electric System Installations
Department Name: Electric

Asset Type: Electric Utility
CIP Status: Recurring
Project Category: Capital Upgrade

Budget Year: 2018
Category Code: LR
Sector: Various

Project Purpose:

This project provides infrastructure additions to the electrical system to facilitate new commercial and residential development.

Project Narrative:

This project includes the installation of conductors, switch modules, transformers, pedestals, and associated equipment for electric service to new customers.

External Funding Sources Available:

Funded by Developer.

Projected Timetable:

Systematically throughout the fiscal year as necessitated by new customers.

Impact on Operating Budget:

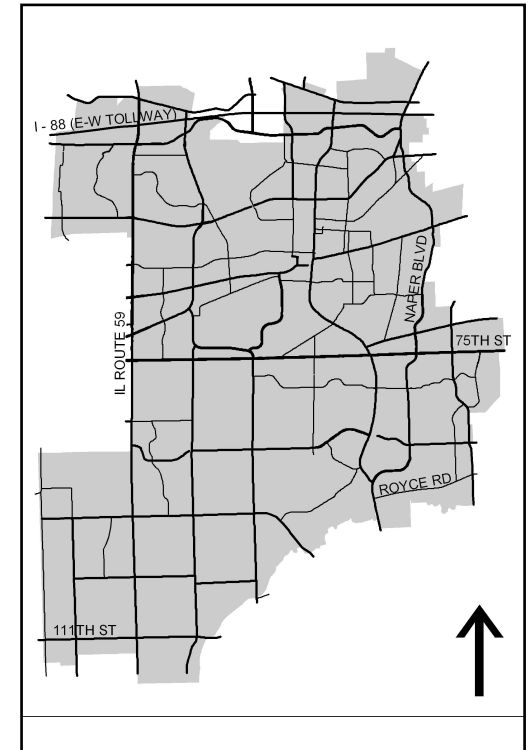
This project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Developer Contribution	1,000,000	510,000	520,200	530,604	541,216	3,102,020
Totals	1,000,000	510,000	520,200	530,604	541,216	3,102,020

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	1,800,000	1,000,000	510,000	520,200	530,604	541,216	3,102,020
Totals	1,800,000	1,000,000	510,000	520,200	530,604	541,216	3,102,020



Project Number: EU05
Project Title: Overhead Transmission & Distribution
Department Name: Electric

Asset Type: Electric Utility
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2018
Category Code: A
Sector: Various

Project Purpose:

This project sustains essential and reliable infrastructure by replacing or upgrading aged overhead electrical transmission or distribution facilities.

Project Narrative:

This project also includes overhead work necessitated by new development, to maintain service and reliability, and to increase load capacity to serve customers.

External Funding Sources Available:

None

Projected Timetable:

Systematically throughout the fiscal year.

Impact on Operating Budget:

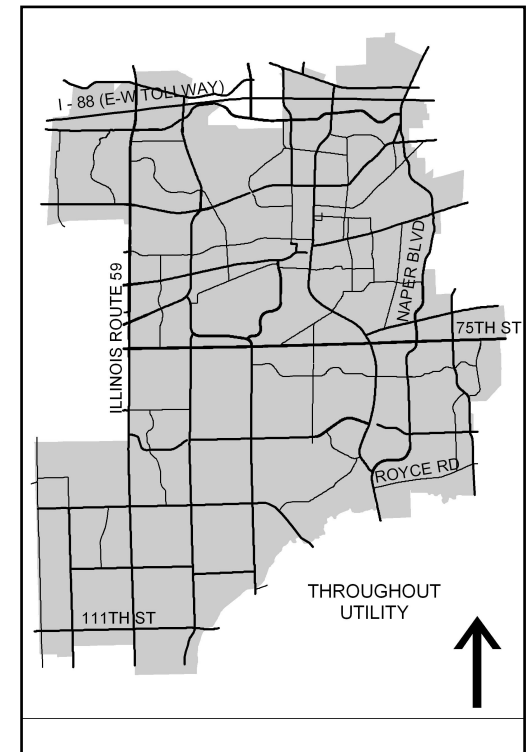
This project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Electric Utility	300,000	306,000	312,120	318,362	324,730	1,561,212
Totals	300,000	306,000	312,120	318,362	324,730	1,561,212

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	300,000	300,000	306,000	312,120	318,362	324,730	1,561,212
Totals	300,000	300,000	306,000	312,120	318,362	324,730	1,561,212



Project Number: EU06
Project Title: Underground Transmission & Distribution
Department Name: Electric

Asset Type: Electric Utility
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2018
Category Code: A
Sector: Various

Project Purpose:

This project sustains essential and reliable infrastructure by replacing or upgrading aged underground electrical transmission or distribution facilities.

Project Narrative:

This project includes underground work necessitated by new development, to maintain service and reliability, and to increase load capacity to serve customers.

External Funding Sources Available:

None

Projected Timetable:

Systematically throughout the fiscal year.

Impact on Operating Budget:

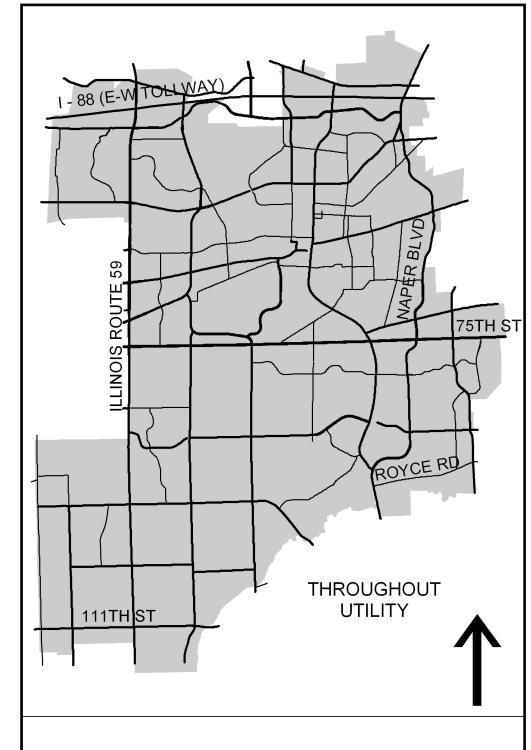
This project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Electric Utility	800,000	765,000	780,300	795,906	727,394	3,868,600
Totals	800,000	765,000	780,300	795,906	727,394	3,868,600

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	600,000	800,000	765,000	780,300	795,906	727,394	3,868,600
Totals	600,000	800,000	765,000	780,300	795,906	727,394	3,868,600



Project Number: EU12
Project Title: Government Required Electric System Relocations
Department Name: Electric

Asset Type: Electric Utility
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2018
Category Code: LR
Sector: Various

Project Purpose:

This project supports coordination of intergovernmental projects in joint efforts with the City, County, and the State, (bridges, highways, flood control, storm, and sewer projects) in order to make improvements to the infrastructure and to minimize the impact on the electrical facilities that are to be relocated.

Project Narrative:

Project provides for the relocation of overhead and underground transmission and distribution electrical facilities in the public way that are required to be relocated to remove a conflict and to facilitate and accommodate improvements to the infrastructure. Projects include Ogden/Columbia Intersection Improvements, and other locations as required.

External Funding Sources Available:

None

Projected Timetable:

Systematically throughout the fiscal year.

Impact on Operating Budget:

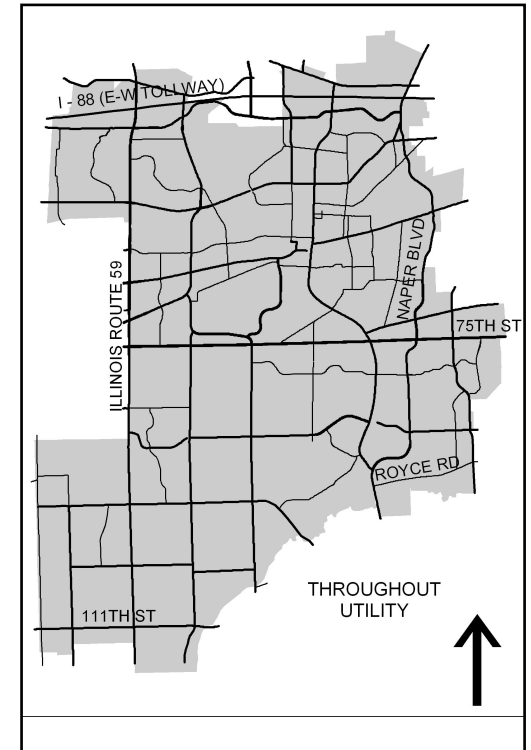
This project will require no additional staffing. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Electric Utility	875,000	1,683,000	1,144,440	636,725	541,216	4,880,381
Totals	875,000	1,683,000	1,144,440	636,725	541,216	4,880,381

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	700,000	875,000	1,683,000	1,144,440	636,725	541,216	4,880,381
Totals	700,000	875,000	1,683,000	1,144,440	636,725	541,216	4,880,381



Project Number: EU13
Project Title: Underground Conduit (Duct Banks)
Department Name: Electric

Asset Type: Electric Utility
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2018
Category Code: A
Sector: Various

Project Purpose:

This project is to install and maintain duct bank systems for the electrical and communication infrastructure.

Project Narrative:

Projects provide routing for new and replaced feeders in order to provide for load growth, improved distribution of existing load and replacement of aged and failing cables.

External Funding Sources Available:

None

Projected Timetable:

Systematically throughout the fiscal year.

Impact on Operating Budget:

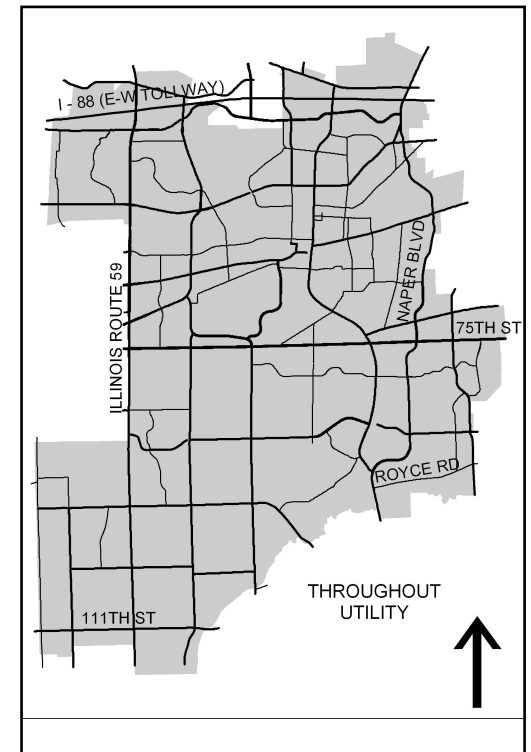
This project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Electric Utility	400,000	612,000	1,040,400	530,604	649,459	3,232,463
Totals	400,000	612,000	1,040,400	530,604	649,459	3,232,463

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	0	400,000	612,000	1,040,400	530,604	649,459	3,232,463
Totals	0	400,000	612,000	1,040,400	530,604	649,459	3,232,463



Project Number: EU14
Project Title: Underground Cable (Feeders) & Equipment
Department Name: Electric

Asset Type: Electric Utility
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2018
Category Code: B
Sector: Various

Project Purpose:

Projects designed to install and replace 12 kV feeder systems for the electrical distribution system.

Project Narrative:

Sections of feeders that have multiple outages will be replaced to maintain reliability of service to customers. In future years, additional feeders will be planned in anticipation of load growth and improved distribution of existing load.

External Funding Sources Available:

None

Projected Timetable:

Systematically throughout the fiscal year.

Impact on Operating Budget:

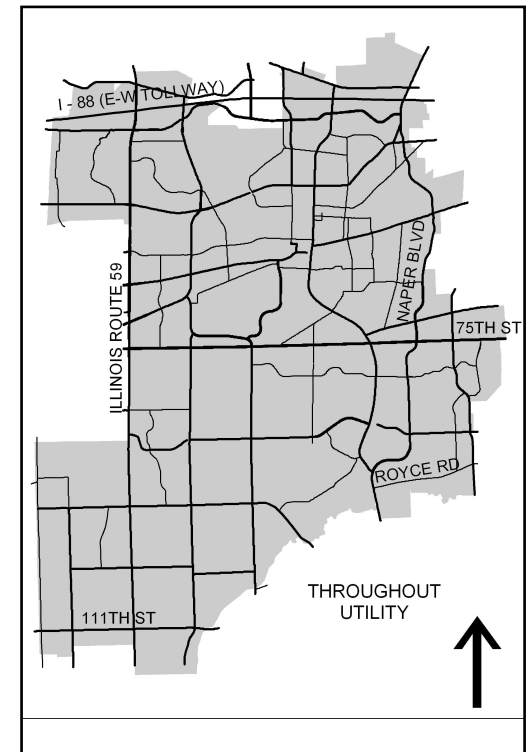
This project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Electric Utility	100,000	510,000	520,200	530,604	541,216	2,202,020
Totals	100,000	510,000	520,200	530,604	541,216	2,202,020

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	0	100,000	510,000	520,200	530,604	541,216	2,202,020
Totals	0	100,000	510,000	520,200	530,604	541,216	2,202,020



Project Number: EU22
Project Title: Substation Emergency Repair/Replacement Items
Department Name: Electric

Asset Type: Electric Utility
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2018
Category Code: A
Sector: Various

Project Purpose:

This project supports emergency replacement of capital equipment to maintain the reliability of the power delivery system at the substation.

Project Narrative:

These funds are required for emergency replacement of damaged or malfunctioning equipment due to weather (flooding, ice, lightning, etc.), accelerated aging, and/or manufacturer defect.

External Funding Sources Available:

None

Projected Timetable:

Systematically throughout the fiscal year to meet emergency repairs.

Impact on Operating Budget:

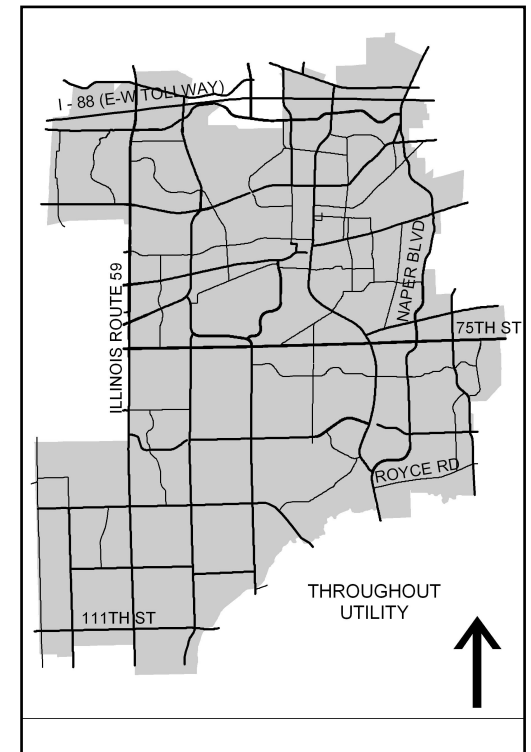
This project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Electric Utility	150,000	153,000	156,060	159,181	162,365	780,606
Totals	150,000	153,000	156,060	159,181	162,365	780,606

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	150,000	150,000	153,000	156,060	159,181	162,365	780,606
Totals	150,000	150,000	153,000	156,060	159,181	162,365	780,606



Project Number: EU29
Project Title: Sub-transmission Circuits
Department Name: Electric

Asset Type: Electric Utility
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2018
Category Code: B
Sector: Various

Project Purpose:

The projects include the installation and replacement of underground and overhead sub-transmission 34 kV cable and conductor line capacity for major upgrades and additions to the system with related switching and associated equipment.

Project Narrative:

The 34 kV cable system provides a path to move large portions of electrical energy to meet the customers' demands throughout the City at an efficient cost. The work is required throughout the system to meet system load growth and maintain high levels of reliability. Specific projects include feeders to connect Pebblewood Substation to Westside Substation.

External Funding Sources Available:

None

Projected Timetable:

Systematically throughout the fiscal year.

Impact on Operating Budget:

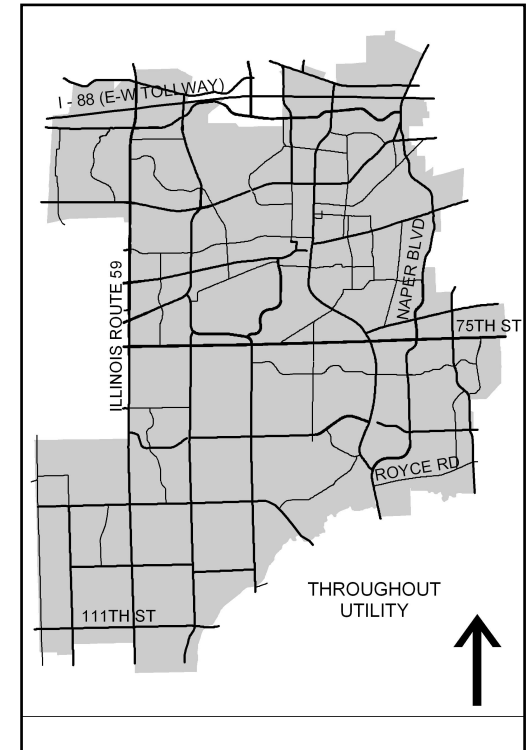
This project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Electric Utility	1,000,000	1,020,000	1,560,600	795,906	811,824	5,188,330
Totals	1,000,000	1,020,000	1,560,600	795,906	811,824	5,188,330

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	250,000	1,000,000	1,020,000	1,560,600	795,906	811,824	5,188,330
Totals	250,000	1,000,000	1,020,000	1,560,600	795,906	811,824	5,188,330



Project Number: EU44
Project Title: Fiber Optic Cable for Relay Protection and Communication
Department Name: Electric

Asset Type: Electric Utility
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2018
Category Code: B
Sector: Various

Project Purpose:

Design and installation of fiber optic cable and equipment needed to create communication paths between the Electric Service Center and all electrical substations for protective relay and SCADA communication.

Project Narrative:

Fiber optic cable and communication equipment installations will provide a major backbone for all utility communication needs such as relay protection, supervisory control and data acquisition (SCADA), distribution automation (DA), substation automation systems (SAS), advanced metering infrastructure (AMI), and substation/infrastructure security (alarms, CCTV cameras, etc.).

External Funding Sources Available:

None

Projected Timetable:

Systematically throughout fiscal year.

Impact on Operating Budget:

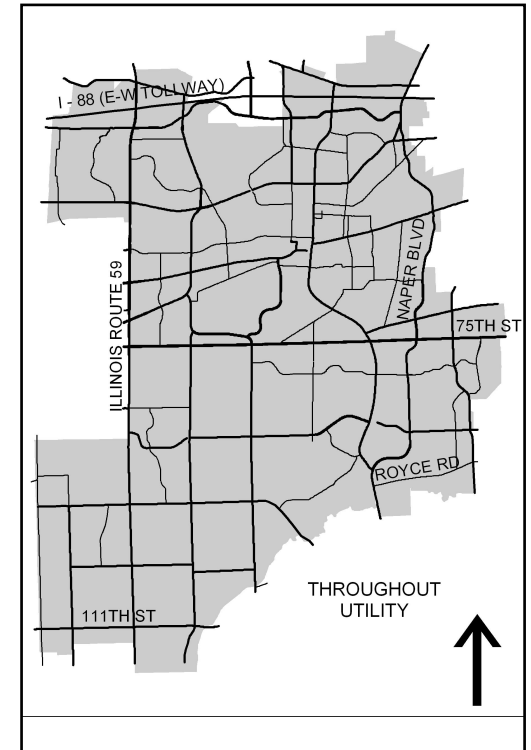
This project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Electric Utility	405,000	816,000	759,492	742,846	730,642	3,453,979
Totals	405,000	816,000	759,492	742,846	730,642	3,453,979

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	250,000	405,000	816,000	759,492	742,846	730,642	3,453,979
Totals	250,000	405,000	816,000	759,492	742,846	730,642	3,453,979



Project Number: EU47
Project Title: Relay Improvements
Department Name: Electric

Asset Type: Electric Utility
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2018
Category Code: B
Sector: Various

Project Purpose:

This project includes strategic, system-wide improvements to protective relay systems to reduce outages, enhance system reliability and ensure compliance with North American Electric Reliability Corporation Standards.

Project Narrative:

This project improves reliability of service to all customers by replacing and coordinating relays that protect transmission lines, transformers, and distribution feeders. Projects include the upgrade of electromechanical relay protection to microprocessor based relays to enhance reliability and comply with NERC testing requirements.

External Funding Sources Available:

None

Projected Timetable:

Systematically throughout the fiscal year.

Impact on Operating Budget:

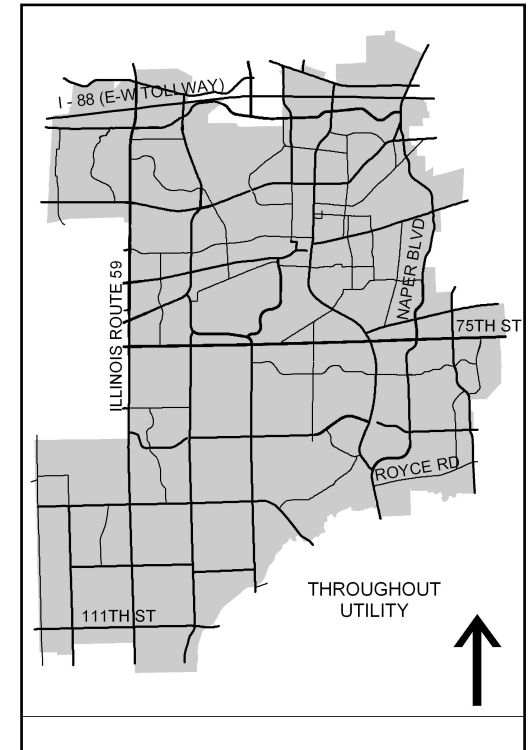
This project will have a very minor impact on the operating budget.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Electric Utility	150,000	433,500	182,070	291,832	757,703	1,815,105
Totals	150,000	433,500	182,070	291,832	757,703	1,815,105

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	225,000	150,000	433,500	182,070	291,832	757,703	1,815,105
Totals	225,000	150,000	433,500	182,070	291,832	757,703	1,815,105



Project Number: EU49
Project Title: Distribution Automation
Department Name: Electric

Asset Type: Electric Utility
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2018
Category Code: B
Sector: Various

Project Purpose:

This project involves design, installation and relocation of Distribution Automation (DA) Sectionalizing units at various points on the electric system.

Project Narrative:

Project provides automatic 12.5kV feeder reconfiguration after a power line disturbance has occurred by isolating a faulted section of the feeder reducing downtime and minimizes the number of affected customers.

External Funding Sources Available:

None

Projected Timetable:

Systematically throughout fiscal year.

Impact on Operating Budget:

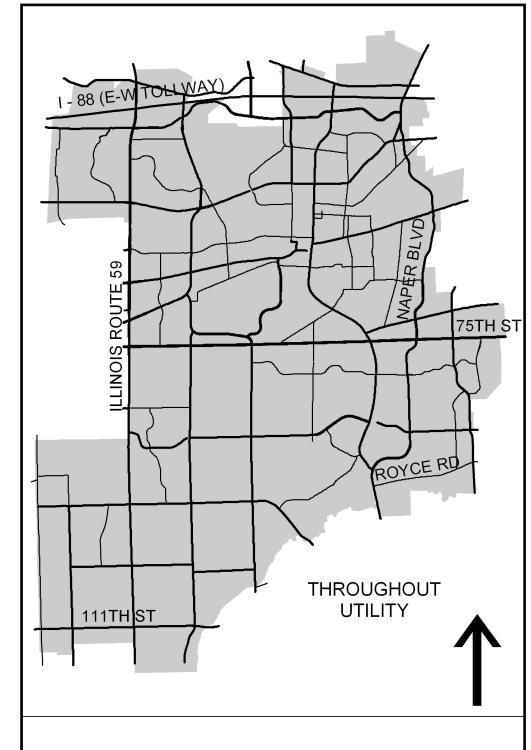
This project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Electric Utility	375,000	382,500	338,130	347,015	351,790	1,794,435
Totals	375,000	382,500	338,130	347,015	351,790	1,794,435

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	275,000	375,000	382,500	338,130	347,015	351,790	1,794,435
Totals	275,000	375,000	382,500	338,130	347,015	351,790	1,794,435



Project Number: EU52
Project Title: Cable Replacement Program
Department Name: Electric

Asset Type: Electric Utility
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2018
Category Code: B
Sector: Various

Project Purpose:

This project includes replacing aging single and three-phase feeder cables and equipment through boring and cable injection.

Project Narrative:

Cable meeting the criteria for number of outages in a year and an unacceptable duration time is identified as a likely candidate for the cable replacement program. Significant portions of cable will be refurbished via cable injection, extending cable life for up to 20 years with zero landscaping disturbance. For CY 2018, subdivisions slated for improvement include University Heights, Brook Crossing, Buttonwood, Countryside, Olesen Estates/Huntington.

External Funding Sources Available:

None

Projected Timetable:

Systematically throughout the fiscal year.

Impact on Operating Budget:

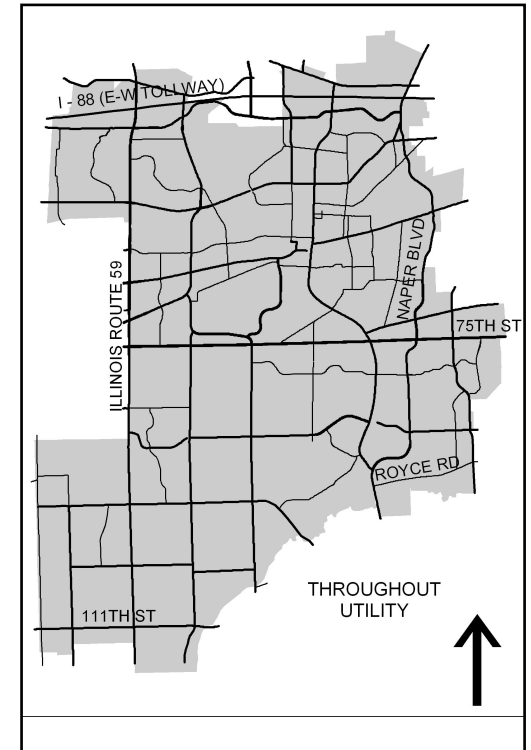
This project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Electric Utility	1,707,000	1,224,000	1,029,996	1,485,691	1,082,432	6,529,119
Totals	1,707,000	1,224,000	1,029,996	1,485,691	1,082,432	6,529,119

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	1,550,000	1,707,000	1,224,000	1,029,996	1,485,691	1,082,432	6,529,119
Totals	1,550,000	1,707,000	1,224,000	1,029,996	1,485,691	1,082,432	6,529,119



Project Number: EU57
Project Title: Substation Automation
Department Name: Electric

Asset Type: Electric Utility
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2018
Category Code: B
Sector: Various

Project Purpose:

This project uses technology to integrate all equipment within the substation - providing secure, reliable and accurate information and remote control of substation equipment to system operators and substation field personnel.

Project Narrative:

Automation systems installed at DPU-E substations allow various devices within the substation to communicate with each other as well as providing a secure method for system controllers and engineering personnel to access information from relays and other Intelligent Electronic Devices inside the substation.

External Funding Sources Available:

None

Projected Timetable:

Systematically throughout the fiscal year.

Impact on Operating Budget:

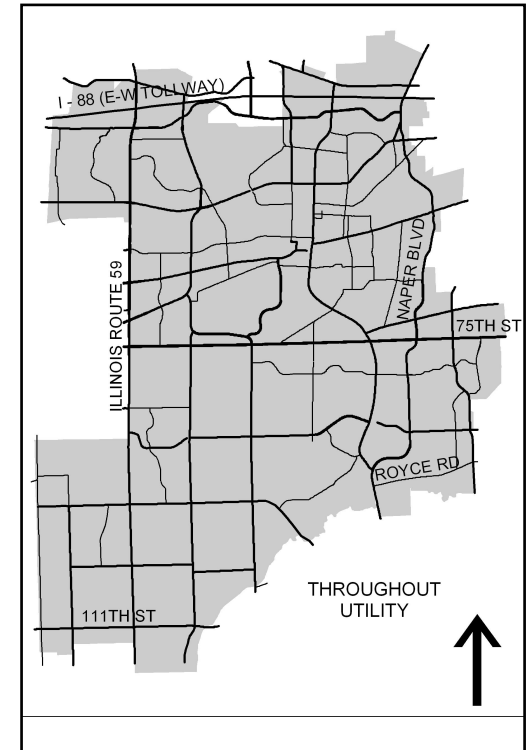
This project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Electric Utility	375,000	484,500	468,180	875,497	189,426	2,392,602
Totals	375,000	484,500	468,180	875,497	189,426	2,392,602

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	300,000	375,000	484,500	468,180	875,497	189,426	2,392,602
Totals	300,000	375,000	484,500	468,180	875,497	189,426	2,392,602



Project Number: EU64
Project Title: Substation Oil Spill Protection
Department Name: Electric

Asset Type: Electric Utility
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2018
Category Code: LR
Sector: Various

Project Purpose:

This project will ensure compliance with new Environmental Protection Agency (EPA) standards regarding oil spill containment at electric substations.

Project Narrative:

This project funds improvements to the required substation oil spill containment system at Route 59 Substation in CY18, Springbrook Substation in CY19, and Royce Substation CY20.

External Funding Sources Available:

None

Projected Timetable:

Systematically throughout fiscal year.

Impact on Operating Budget:

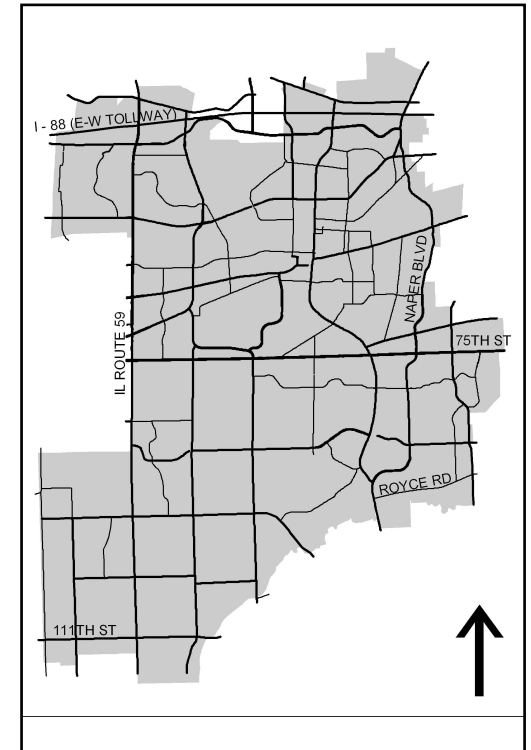
No operating budget impact.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Electric Utility	50,000	51,000	52,020	0	0	153,020
Totals	50,000	51,000	52,020	0	0	153,020

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	0	50,000	51,000	52,020	0	0	153,020
Totals	0	50,000	51,000	52,020	0	0	153,020



Project Number: EU65
Project Title: Electric Distribution Transformer Purchases
Department Name: Electric

Asset Type: Electric Utility
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2018
Category Code: A
Sector: Various

Project Purpose:

This project provides for the purchase of electric transformers to maintain and expand the electric system.

Project Narrative:

Annual distribution transformer purchases. Transformers are purchased and stored at the Electric Service Center's warehouse storage yard and installed in the field as the need arises for new and replacement.

External Funding Sources Available:

None

Projected Timetable:

Systematically throughout the fiscal year.

Impact on Operating Budget:

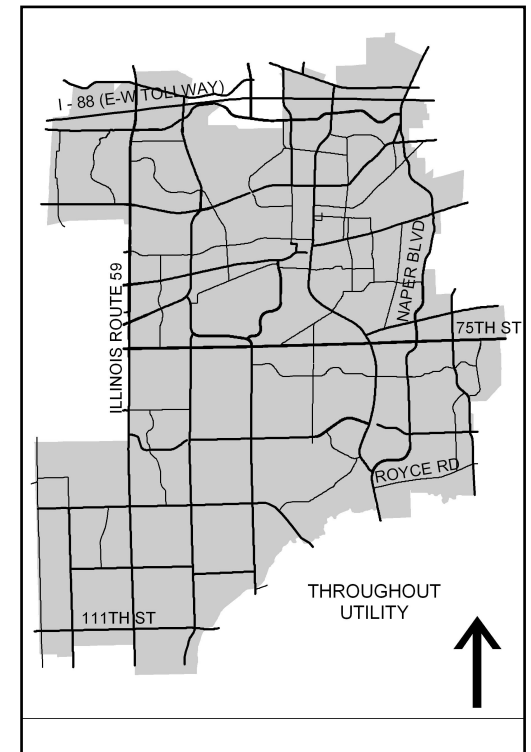
This project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Electric Utility	600,000	637,500	738,684	795,906	703,581	3,475,671
Totals	600,000	637,500	738,684	795,906	703,581	3,475,671

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	500,000	600,000	637,500	738,684	795,906	703,581	3,475,671
Totals	500,000	600,000	637,500	738,684	795,906	703,581	3,475,671



Project Number: EU66
Project Title: Fiber Optic Cable for Metropolitan Area Network (MAN)
Department Name: Electric

Asset Type: Electric Utility
CIP Status: Recurring
Project Category: Capital Upgrade

Budget Year: 2018
Category Code: A
Sector: Northeast

Project Purpose:

This project leverages the city's existing electric Metropolitan Area Network (MAN) to provide communication services to other city departments and outside agencies.

Project Narrative:

Projects supported by this project include the Metropolitan Area Network (MAN) servicing all City owned and operated buildings including Naper Settlement, Naperville to Aurora Fiber Optic Communications for Radio System support as well as SCADA for Water network which provides a reliable, high speed communication backbone for DPU-W communication to water and waste water sites.

External Funding Sources Available:

Projects are funded by Customer.

Projected Timetable:

Systematically throughout the fiscal year as necessitated by customers.

Impact on Operating Budget:

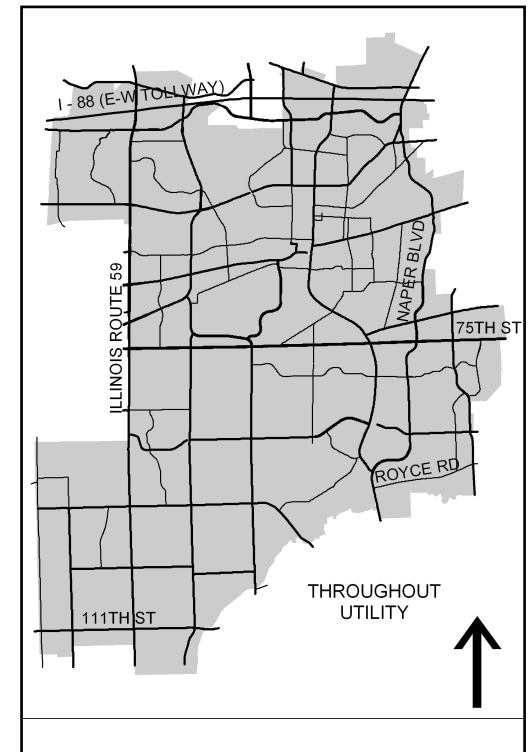
This project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Developer Contribution	25,000	0	52,020	0	0	77,020
Totals	25,000	0	52,020	0	0	77,020

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	125,000	25,000	0	52,020	0	0	77,020
Totals	125,000	25,000	0	52,020	0	0	77,020



Project Number: EU78
Project Title: Supervisory Control And Data Acquisition
Department Name: Electric

Asset Type: Electric Utility
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2018
Category Code: B
Sector: Various

Project Purpose:

This project upgrades and enhances the Supervisory Control and Data Acquisition (SCADA) system that is used to monitor, control, and assess the health of the transmission, sub transmission and distribution system.

Project Narrative:

Supervisory Control and Data Acquisition is used to monitor and control various devices located in each substation as well as the Distribution Automation devices located on 12kV feeders. Key components of this system include the master station, workstations, video wall and map board located in the Electric Service Center as well as the Remote Terminal Units (RTUs), transducers, meters and relays located at each of the 16 substations. This project also will ensure the utility's compliance with NERC Critical Infrastructure Protection standards.

External Funding Sources Available:

None

Projected Timetable:

Systematically throughout fiscal year.

Impact on Operating Budget:

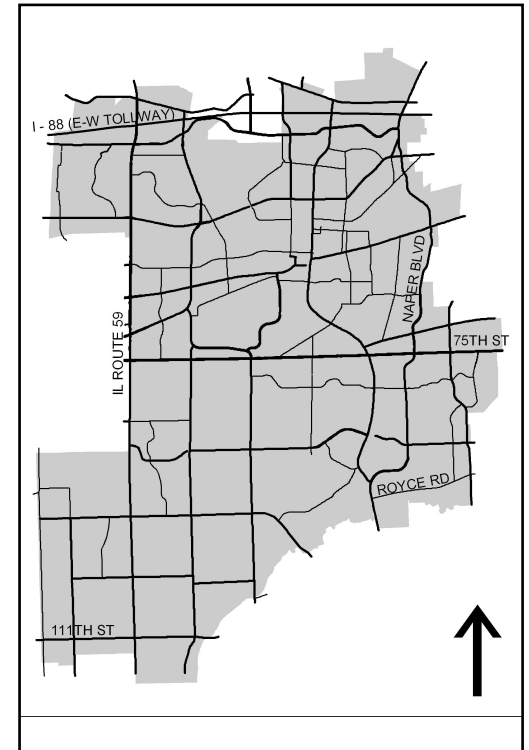
This project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Electric Utility	250,000	153,000	156,060	265,302	627,811	1,452,173
Totals	250,000	153,000	156,060	265,302	627,811	1,452,173

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Equip. & Maint.	0	250,000	153,000	156,060	265,302	627,811	1,452,173
Totals	45,000	250,000	153,000	156,060	265,302	627,811	1,452,173



Project Number: EU79
Project Title: Substation Power Transformer
Department Name: Electric

Asset Type: Electric Utility
CIP Status: New
Project Category: Capital Maintenance

Budget Year: 2018
Category Code: A
Sector: Various

Project Purpose:

This project improves the reliability of service via replacement of old power transformers that are approaching their end of life to maintain system performance and reliability.

Project Narrative:

Naperville has a total of 16 substations with an average of 2 power transformers per station. Some power transformers on the system are 40-50 years old and are approaching the end of their useful life.

External Funding Sources Available:

None

Projected Timetable:

Systematically throughout the fiscal year.

Impact on Operating Budget:

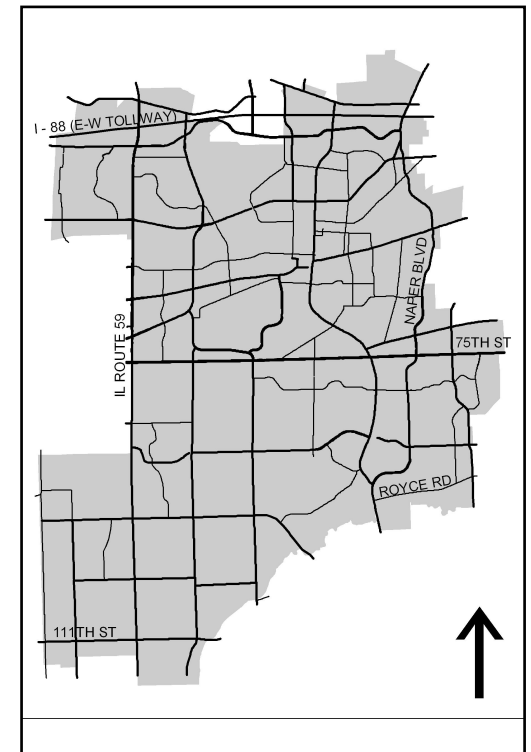
This project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Electric Utility	0	0	0	795,906	865,946	1,661,852
Totals	0	0	0	795,906	865,946	1,661,852

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Equip. & Maint.	600,000	0	0	0	795,906	865,946	1,661,852
Totals	600,000	0	0	0	795,906	865,946	1,661,852



Project Number: EU80
Project Title: Utility Infrastructure Hardware
Department Name: Electric

Asset Type: Equipment
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2018
Category Code: B
Sector: Various

Project Purpose:

This project is for the replacement of utility hardware infrastructure supporting metering and billing operations at the Electric Service Center and Municipal Center.

Project Narrative:

Utility infrastructure hardware was purchased in 2013 and is reaching end of life/end of support status with various manufacturers. CY18 projects include the replacement Storage Area Network nodes - phase 2 as these will be reaching end of support status in 2018.

External Funding Sources Available:

None

Projected Timetable:

Systematically throughout the fiscal year.

Impact on Operating Budget:

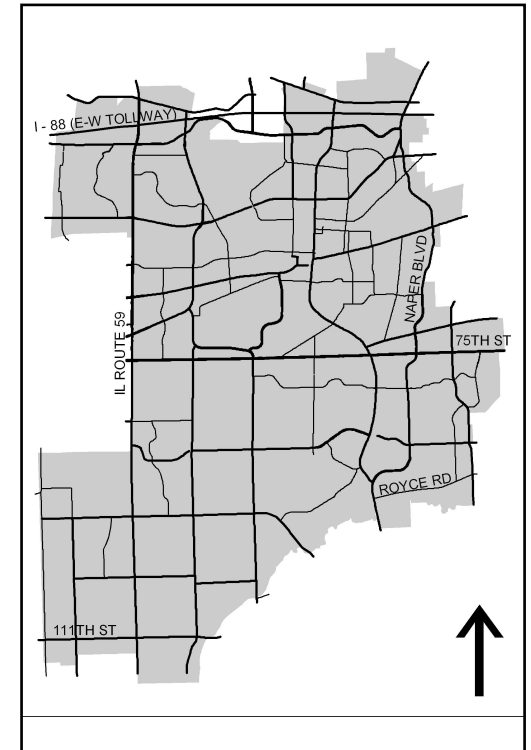
This project will require no additional staffing or resources. There will be impact on the operating budget of \$86,000 for maintenance costs for existing software.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Electric Utility	150,000	244,800	208,080	212,242	487,094	1,302,216
Totals	150,000	244,800	208,080	212,242	487,094	1,302,216

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	150,000	150,000	244,800	208,080	212,242	487,094	1,302,216
Totals	150,000	150,000	244,800	208,080	212,242	487,094	1,302,216



Project Number: EU83
Project Title: Substation Flood Prevention
Department Name: Electric

Asset Type: Electric Utility
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2018
Category Code: A
Sector: Various

Project Purpose:

This project ensures electrical system reliability by installing flood prevention measures at Ogden, Modaff, Route 59 and Springbrook Substations.

Project Narrative:

As a result of heavy flooding experienced at Ogden, Modaff, Route 59 and Springbrook Substations during excessive rain in the Spring of 2013; this project will implement remediation efforts at each of these stations, starting in CY20.

External Funding Sources Available:

None

Projected Timetable:

Systematically throughout fiscal year starting in CY 19. This project will require no additional staffing or resources.

Impact on Operating Budget:

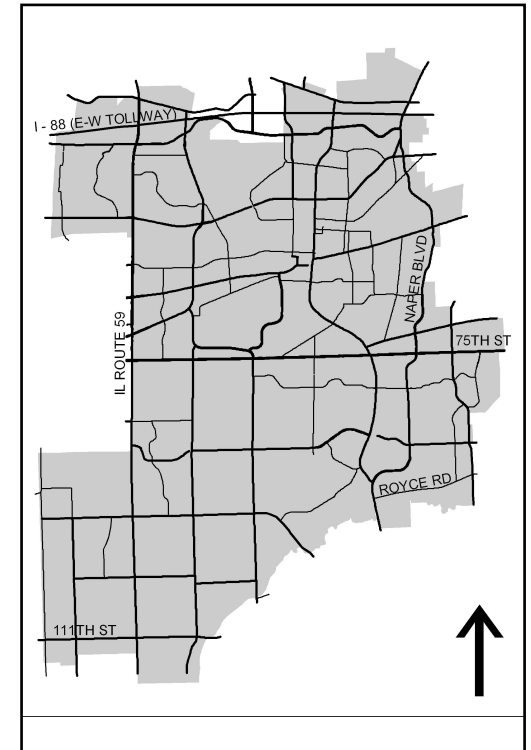
There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Electric Utility	0	204,000	260,100	212,242	216,486	892,828
Totals	0	204,000	260,100	212,242	216,486	892,828

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Equip. & Maint.	0	0	204,000	260,100	212,242	216,486	892,828
Totals	0	0	204,000	260,100	212,242	216,486	892,828



Project Number: EU85
Project Title: Edward Hospital Substation Capacity Expansion
Department Name: Electric

Asset Type: Electric Utility
CIP Status: New
Project Category: Capital Upgrade

Budget Year: 2018
Category Code: A
Sector: Northeast

Project Purpose:

This project directly supports the expansion of Edward Hospital's inpatient facilities by increasing the capacity of the existing substation.

Project Narrative:

This project will be funded by Edward Hospital to increase the capacity of the existing 15MVA substation to 30MVA by adding two 7.5MVA transformers and a control house with indoor 34.5kV switchgear. This project directly supports the expansion of Edward Hospital's inpatient facilities by providing the customer required fully redundant power sources. This project will span three calendar years and the design will begin in 2017.

External Funding Sources Available:

This project will be funded by Edward Hospital.

Projected Timetable:

This project will span three calendar years and the design will begin in 2017.

Impact on Operating Budget:

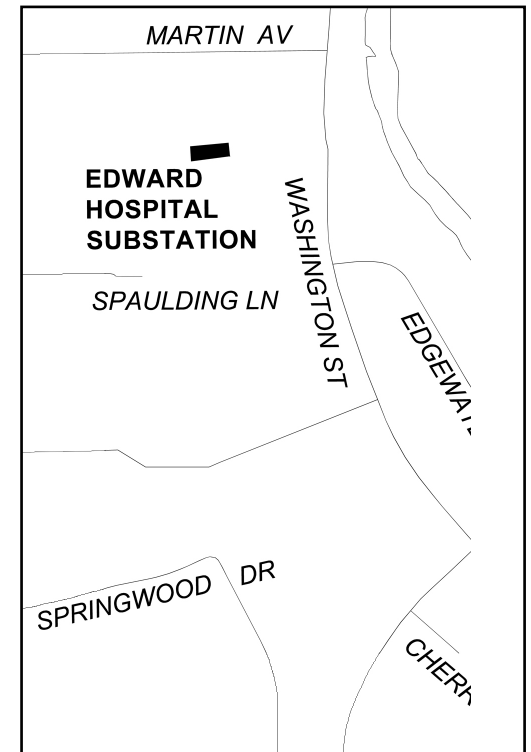
None. This project will be funded by Edward Hospital.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Developer Contribution	2,000,000	102,000	0	0	0	2,102,000
Totals	2,000,000	102,000	0	0	0	2,102,000

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	750,000	676,000	30,600	0	0	0	706,600
Equip. & Maint.	1,500,000	1,224,000	61,200	0	0	0	1,285,200
Professional Services	0	100,000	10,200	0	0	0	110,200
Totals	2,500,000	2,000,000	102,000	0	0	0	2,102,000



City of Naperville
CY2018 Budget
Public Utilities - Electric Department

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
Administration						
Salaries & Wages						
Regular Pay	660,607	573,595	535,192	591,453	17,858	3.1%
Overtime Pay	-	1,547	877	1,547	-	0.0%
Temporary Pay	-	12,000	6,746	12,000	-	0.0%
Other compensation	35,851	(207,411)	(155,863)	(520,219)	(312,808)	150.8%
Salaries & Wages Total	696,458	379,731	386,952	84,781	(294,950)	-77.7%
Benefits & Related						
Group Medical Insurance	44,626	57,690	54,615	51,385	(6,305)	-10.9%
Group Life Insurance	513	1,033	948	1,064	31	3.0%
Workers Compensation	46,200	53,403	53,402	56,889	3,486	6.5%
Unemployment Compensation	303	602	555	602	-	0.0%
Group Dental Insurance	2,566	4,409	4,039	3,212	(1,197)	-27.1%
IMRF	34,438	65,394	60,923	65,942	548	0.8%
Social Security	15,076	32,827	31,305	33,652	825	2.5%
Medicare	4,031	8,158	7,562	8,345	187	2.3%
Benefits & Related Total	147,753	223,516	213,349	221,091	(2,425)	-1.1%
Contracted Services						
Support Services	39,820	93,523	123,871	98,921	5,398	5.8%
Legal Services	-	25,000	25,000	25,000	-	0.0%
Audit Services	16,378	-	-	-	-	0.0%
Medical Services	1,120	1,960	2,099	1,960	-	0.0%
Psychological Services	-	400	200	400	-	0.0%
Professional Services	39,143	5,000	4,354	100,000	95,000	1900.0%
Credit Card / Bank Fees	638,277	480,000	583,831	613,022	133,022	27.7%
Rpr & Maint Serv/Mach	-	14,900	11,175	14,900	-	0.0%
Dues & Subscriptions	544	4,270	3,810	4,270	-	0.0%
Conferences & Training	1,440	8,332	6,422	8,332	-	0.0%
Mileage Reimbursement	23	250	95	250	-	0.0%
Copy & Binding/External	-	200	200	200	-	0.0%
Insurance Claims	-	1,000	500	1,000	-	0.0%
Receptions & Entertainmnt	-	100	50	100	-	0.0%
Postage & Delivery	263	1,500	2,592	1,500	-	0.0%
Contracted Services Total	737,008	636,435	764,199	869,855	233,420	36.7%
Grants & Contributions						
Contrb To Other Agencies	54,011	92,438	56,437	92,438	-	0.0%
Grant Reimbursements	100,000	250,000	62,500	300,000	50,000	20.0%
Grants & Contributions Total	154,011	342,438	118,937	392,438	50,000	14.6%
Internal Services						
Overhead Charges	-	-	-	-	-	0.0%
Cpy & Bnding Serv/Intrnl	5,799	6,551	7,380	17,424	10,873	166.0%
IT Services	152,871	154,904	116,181	168,752	13,848	8.9%
IT Replacement Cost	199,398	220,750	260,275	234,647	13,897	6.3%
Vehicle Maintenance	433,320	418,269	433,172	431,784	13,515	3.2%
Auto Liability	7,875	7,875	5,906	-	(7,875)	-100.0%
General Liability	18,900	18,927	14,194	33,120	14,193	75.0%
Internal Services Total	818,163	827,276	837,108	885,727	58,451	7.1%
Supplies						
Operating Supplies	613	2,300	2,344	2,300	-	0.0%
Printed Material	493	450	2,194	450	-	0.0%
Technology	60,637	55,410	36,700	64,000	8,590	15.5%
Utilities	-	-	20	-	-	0.0%
General Office Supplies	1,442	1,552	1,182	13,052	11,500	741.0%
Supplies Total	63,185	59,712	42,440	79,802	20,090	33.6%
Transfers out						
Interfund Transfers	67,187	-	-	-	-	0.0%
Transfers out Total	67,187	-	-	-	-	0.0%
Administration Total	2,683,765	2,469,108	2,362,985	2,533,694	64,586	2.6%

**City of Naperville
CY2018 Budget
Public Utilities - Electric Department**

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
Capital Outlay						
Salaries & Wages						
Regular Pay	6,315	-	3,150	-	-	0.0%
Overtime Pay	360	-	224	-	-	0.0%
Mandatory Overtime	-	-	-	-	-	0.0%
Salaries & Wages Total	6,675	-	3,374	-	-	0.0%
Benefits & Related						
Group Medical Insurance	1,068	-	481	-	-	0.0%
Group Life Insurance	10	-	5	-	-	0.0%
Workers Compensation	-	-	-	-	-	0.0%
Unemployment Compensation	5	-	2	-	-	0.0%
Group Dental Insurance	59	-	26	-	-	0.0%
IMRF	786	-	384	-	-	0.0%
Social Security	381	-	200	-	-	0.0%
Medicare	92	-	47	-	-	0.0%
Benefits & Related Total	2,401	-	1,145	-	-	0.0%
Capital/Maintenance Program						
Building Improvements	-	-	-	-	-	0.0%
Capital Outlay	3,294,921	9,940,000	9,522,388	10,612,000	672,000	6.8%
Office Mach & Equip	285,545	-	337,725	-	-	0.0%
Capital/Maintenance Program Total	3,580,466	9,940,000	9,860,113	10,612,000	672,000	6.8%
Contracted Services						
Support Services	-	5,000	3,532	-	(5,000)	-100.0%
Audit Services	-	-	-	-	-	0.0%
Engineering Services	-	50,000	28,407	-	(50,000)	-100.0%
Professional Services	-	-	-	-	-	0.0%
Conferences & Training	-	-	-	-	-	0.0%
Contract Labor	-	75,000	57,832	-	(75,000)	-100.0%
Contracted Services Total	-	130,000	89,771	-	(130,000)	-100.0%
Supplies						
Operating Supplies	-	-	-	-	-	0.0%
Supplies Total	-	-	-	-	-	0.0%
Transfers out						
Interfund Transfers	(67,187)	-	-	-	-	0.0%
Transfers out Total	(67,187)	-	-	-	-	0.0%
Capital Outlay Total	3,522,355	10,070,000	9,954,403	10,612,000	542,000	5.4%
Constr Contract						
Salaries & Wages						
Regular Pay	273,524	-	78,778	70,796	70,796	0.0%
Overtime Pay	24,071	-	3,829	-	-	0.0%
Mandatory Overtime	13,453	-	3,543	-	-	0.0%
Salaries & Wages Total	311,048	-	86,150	70,796	70,796	0.0%
Benefits & Related						
Group Medical Insurance	40,893	-	13,644	21,231	21,231	0.0%
Group Life Insurance	483	-	144	125	125	0.0%
Unemployment Compensation	302	-	81	100	100	0.0%
Group Dental Insurance	2,396	-	743	1,111	1,111	0.0%
IMRF	36,450	-	9,778	7,719	7,719	0.0%
Social Security	18,277	-	5,025	4,389	4,389	0.0%
Medicare	4,274	-	1,175	1,027	1,027	0.0%
Benefits & Related Total	103,075	-	30,590	35,702	35,702	0.0%
Contracted Services						
Support Services	1,495	-	-	-	-	0.0%
Rpr & Maint Serv/Bldg	786,689	-	-	-	-	0.0%
Conferences & Training	179	-	-	-	-	0.0%
Contract Labor	-	-	-	-	-	0.0%
Contracted Services Total	788,363	-	-	-	-	0.0%
Internal Services						
Vehicle Maintenance	-	-	-	-	-	0.0%
Internal Services Total	-	-	-	-	-	0.0%
Supplies						

**City of Naperville
CY2018 Budget
Public Utilities - Electric Department**

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
Operating Supplies	4,119	-	-	-	-	0.0%
Supplies Total	4,119	-	-	-	-	0.0%
Constr Contract Total	1,206,605	-	116,740	106,498	106,498	0.0%
Cust Connect & Financial						
Salaries & Wages						
Regular Pay	-	411,759	345,630	424,876	13,117	3.2%
Overtime Pay	-	3,650	2,045	3,732	82	2.2%
Salaries & Wages Total	-	415,409	347,675	428,608	13,199	3.2%
Benefits & Related						
Group Medical Insurance	-	61,229	48,152	70,293	9,064	14.8%
Group Life Insurance	-	741	612	764	23	3.1%
Unemployment Compensation	-	602	501	602	-	0.0%
Group Dental Insurance	-	3,520	2,845	3,829	309	8.8%
IMRF	-	46,863	39,310	47,661	798	1.7%
Social Security	-	24,696	20,695	25,673	977	4.0%
Medicare	-	5,776	4,840	6,004	228	3.9%
Benefits & Related Total	-	143,427	116,955	154,826	11,399	7.9%
Contracted Services						
Support Services	-	-	-	150	150	0.0%
Dues & Subscriptions	-	365	245	365	-	0.0%
Conferences & Training	-	1,540	1,414	1,540	-	0.0%
Postage & Delivery	-	2,500	2,305	2,500	-	0.0%
Contracted Services Total	-	4,405	3,964	4,555	150	3.4%
Supplies						
Operating Supplies	-	50	23	-	(50)	-100.0%
Printed Material	-	1,000	965	1,000	-	0.0%
General Office Supplies	-	-	-	-	-	0.0%
Supplies Total	-	1,050	988	1,000	(50)	-4.8%
Cust Connect & Financial Total	-	564,291	469,582	588,989	24,698	4.4%
Cust MTR & PWR Quality						
Salaries & Wages						
Regular Pay	277,339	-	56,133	-	-	0.0%
Overtime Pay	8,238	-	2,365	-	-	0.0%
Mandatory Overtime	-	-	-	-	-	0.0%
Salaries & Wages Total	285,577	-	58,498	-	-	0.0%
Benefits & Related						
Group Medical Insurance	25,896	-	5,266	-	-	0.0%
Group Life Insurance	479	-	111	-	-	0.0%
Unemployment Compensation	320	-	69	-	-	0.0%
Group Dental Insurance	2,323	-	296	-	-	0.0%
IMRF	32,997	-	6,620	-	-	0.0%
Social Security	16,888	-	3,453	-	-	0.0%
Medicare	3,950	-	808	-	-	0.0%
Benefits & Related Total	82,853	-	16,623	-	-	0.0%
Contracted Services						
Support Services	126,985	-	5,811	-	-	0.0%
Dues & Subscriptions	-	-	-	-	-	0.0%
Conferences & Training	3,804	-	-	-	-	0.0%
Contracted Services Total	130,789	-	5,811	-	-	0.0%
Internal Services						
Vehicle Maintenance	-	-	-	-	-	0.0%
Internal Services Total	-	-	-	-	-	0.0%
Supplies						
Operating Supplies	11,922	-	393	-	-	0.0%
Supplies Total	11,922	-	393	-	-	0.0%
Cust MTR & PWR Quality Total	511,141	-	81,325	-	-	0.0%

City of Naperville
CY2018 Budget
Public Utilities - Electric Department

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
Distribution Mgr						
Salaries & Wages						
Regular Pay	188,811	-	33,368	-	-	0.0%
Overtime Pay	2,387	-	-	-	-	0.0%
Salaries & Wages Total	191,198	-	33,368	-	-	0.0%
Benefits & Related						
Group Medical Insurance	14,065	-	3,195	-	-	0.0%
Group Life Insurance	331	-	56	-	-	0.0%
Unemployment Compensation	202	-	31	-	-	0.0%
Group Dental Insurance	771	-	127	-	-	0.0%
IMRF	31,904	-	3,785	-	-	0.0%
Social Security	10,746	-	1,998	-	-	0.0%
Medicare	2,688	-	467	-	-	0.0%
Benefits & Related Total	60,707	-	9,659	-	-	0.0%
Contracted Services						
Support Services	518	-	-	-	-	0.0%
Dues & Subscriptions	224	-	-	-	-	0.0%
Conferences & Training	1,319	-	-	-	-	0.0%
Contracted Services Total	2,061	-	-	-	-	0.0%
Supplies						
Operating Supplies	591	-	-	-	-	0.0%
Technology	-	-	-	-	-	0.0%
General Office Supplies	3,980	-	-	-	-	0.0%
Supplies Total	4,571	-	-	-	-	0.0%
Distribution Mgr Total	258,537	-	43,027	-	-	0.0%
Distribution Operations						
Salaries & Wages						
Regular Pay	2,907,106	3,887,172	3,405,727	3,428,631	(458,541)	-11.8%
Overtime Pay	225,562	290,283	296,044	288,016	(2,267)	-0.8%
Mandatory Overtime	340,449	479,814	485,526	490,610	10,796	2.3%
Salaries & Wages Total	3,473,117	4,657,269	4,187,297	4,207,257	(450,012)	-9.7%
Benefits & Related						
Group Medical Insurance	440,221	570,166	498,922	569,574	(592)	-0.1%
Group Life Insurance	5,056	6,738	5,826	5,862	(876)	-13.0%
Unemployment Compensation	3,216	4,216	3,641	3,613	(603)	-14.3%
Group Dental Insurance	25,374	34,862	29,640	32,260	(2,602)	-7.5%
IMRF	461,375	523,125	460,550	460,173	(62,952)	-12.0%
Social Security	198,192	281,089	245,445	252,136	(28,953)	-10.3%
Medicare	48,697	65,738	57,402	58,967	(6,771)	-10.3%
Benefits & Related Total	1,182,131	1,485,934	1,301,426	1,382,585	(103,349)	-7.0%
Capital/Maintenance Program						
Automotive Equipment	188,535	153,000	239,941	134,000	(19,000)	-12.4%
Other Mach & Equip	-	-	-	-	-	0.0%
Capital/Maintenance Program Total	188,535	153,000	239,941	134,000	(19,000)	-12.4%
Contracted Services						
Support Services	2,409	31,544	24,912	28,000	(3,544)	-11.2%
Professional Services	91,921	15,000	13,063	10,000	(5,000)	-33.3%
Rpr & Maint Serv/Bldg	19,025	673,500	613,931	821,000	147,500	21.9%
Water, Sewer, & Refuse	-	-	-	-	-	0.0%
Rental/Equip & Facilities	2,120	10,700	9,657	7,700	(3,000)	-28.0%
Conferences & Training	10,264	15,784	12,308	31,684	15,900	100.7%
Contract Labor	307,871	150,000	220,650	175,000	25,000	16.7%
Tel & Cable Tv & Comm	-	400	-	-	(400)	-100.0%
Contracted Services Total	433,610	896,928	894,521	1,073,384	176,456	19.7%
Internal Services						
Vehicle Maintenance	-	-	-	-	-	0.0%
Streetlight Service	(175,000)	(175,000)	(177,084)	(150,000)	25,000	-14.3%
Internal Services Total	(175,000)	(175,000)	(177,084)	(150,000)	25,000	-14.3%
Supplies						
Operating Supplies	77,510	72,100	72,126	66,100	(6,000)	-8.3%
Maintenance Supplies	-	-	245	-	-	0.0%

**City of Naperville
CY2018 Budget
Public Utilities - Electric Department**

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
Technology	128	6,200	4,122	2,700	(3,500)	-56.5%
General Office Supplies	-	2,500	2,892	-	(2,500)	-100.0%
Supplies Total	77,638	80,800	79,385	68,800	(12,000)	-14.9%
Distribution Operations Total	5,180,031	7,098,931	6,525,486	6,716,026	(382,905)	-5.4%
Eng & TS						
Salaries & Wages						
Regular Pay	271,242	-	42,115	-	-	0.0%
Overtime Pay	368	-	-	-	-	0.0%
Temporary Pay	4,725	-	-	-	-	0.0%
Salaries & Wages Total	276,335	-	42,115	-	-	0.0%
Benefits & Related						
Group Medical Insurance	31,899	-	5,360	-	-	0.0%
Group Life Insurance	479	-	81	-	-	0.0%
Unemployment Compensation	326	-	46	-	-	0.0%
Group Dental Insurance	2,312	-	382	-	-	0.0%
IMRF	31,273	-	4,749	-	-	0.0%
Social Security	15,630	-	2,532	-	-	0.0%
Medicare	3,806	-	592	-	-	0.0%
Benefits & Related Total	85,725	-	13,742	-	-	0.0%
Contracted Services						
Engineering Services	24,645	-	-	-	-	0.0%
Rpr & Maint Serv/Mach	8,365	-	-	-	-	0.0%
Dues & Subscriptions	384	-	-	-	-	0.0%
Conferences & Training	2,698	-	146	-	-	0.0%
Mileage Reimbursement	64	-	-	-	-	0.0%
Contracted Services Total	36,156	-	146	-	-	0.0%
Supplies						
Operating Supplies	88	-	19	-	-	0.0%
Printed Material	35	-	-	-	-	0.0%
General Office Supplies	4,581	-	23	-	-	0.0%
Supplies Total	4,704	-	42	-	-	0.0%
Eng & TS Total	402,920	-	56,045	-	-	0.0%
Inventory Adjustment						
Supplies						
Operating Supplies	20	-	-	-	-	0.0%
Supplies Total	20	-	-	-	-	0.0%
Inventory Adjustment Total	20	-	-	-	-	0.0%
Inventory Purchase						
Supplies						
Operating Supplies	1,545,929	1,500,000	1,426,827	1,500,000	-	0.0%
Supplies Total	1,545,929	1,500,000	1,426,827	1,500,000	-	0.0%
Inventory Purchase Total	1,545,929	1,500,000	1,426,827	1,500,000	-	0.0%
MAP, DRF, REC, & STD						
Salaries & Wages						
Regular Pay	621,969	353,203	362,460	431,199	77,996	22.1%
Overtime Pay	334	4,996	2,828	5,108	112	2.2%
Mandatory Overtime	-	-	1,430	9,000	9,000	0.0%
Salaries & Wages Total	622,303	358,199	366,718	445,307	87,108	24.3%
Benefits & Related						
Group Medical Insurance	90,131	69,203	61,417	66,509	(2,694)	-3.9%
Group Life Insurance	1,071	636	660	776	140	22.0%
Unemployment Compensation	846	401	443	502	101	25.2%
Group Dental Insurance	5,544	3,934	3,611	4,445	511	13.0%
IMRF	70,723	41,167	41,866	49,518	8,351	20.3%
Social Security	35,928	21,153	21,749	26,426	5,273	24.9%
Medicare	8,402	4,948	5,087	6,181	1,233	24.9%
Benefits & Related Total	212,645	141,442	134,833	154,357	12,915	9.1%
Contracted Services						

City of Naperville
CY2018 Budget
Public Utilities - Electric Department

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
Support Services	33,711	72,839	51,460	72,839	-	0.0%
Engineering Services	8,277	4,575	16,142	4,575	-	0.0%
Dues & Subscriptions	762	305	390	305	-	0.0%
Conferences & Training	3,322	4,296	3,193	4,296	-	0.0%
Tel & Cable Tv & Comm	-	1,400	-	1,400	-	0.0%
Contracted Services Total	46,072	83,415	71,185	83,415	-	0.0%
Internal Services						
Vehicle Maintenance	-	-	-	-	-	0.0%
Internal Services Total	-	-	-	-	-	0.0%
Supplies						
Operating Supplies	4,852	33,435	35,919	43,435	10,000	29.9%
Printed Material	725	650	627	650	-	0.0%
Technology	-	-	-	-	-	0.0%
Equipment Parts	-	19,000	22,950	19,000	-	0.0%
Supplies Total	5,577	53,085	59,496	63,085	10,000	18.8%
MAP, DRF, REC, & STD Total	886,597	636,141	632,232	746,164	110,023	17.3%
Purch, Inv, & Warehouse						
Salaries & Wages						
Regular Pay	332,537	714,775	602,025	661,465	(53,310)	-7.5%
Overtime Pay	3,888	10,613	8,433	10,852	239	2.3%
Mandatory Overtime	26,354	17,464	24,834	17,857	393	2.3%
Salaries & Wages Total	362,779	742,852	635,292	690,174	(52,678)	-7.1%
Benefits & Related						
Group Medical Insurance	62,596	121,792	97,996	108,739	(13,053)	-10.7%
Group Life Insurance	581	1,285	1,074	1,189	(96)	-7.5%
Unemployment Compensation	503	903	770	803	(100)	-11.1%
Group Dental Insurance	3,463	6,561	5,382	5,117	(1,444)	-22.0%
IMRF	42,054	84,355	71,850	76,692	(7,663)	-9.1%
Social Security	21,057	43,973	37,507	35,657	(8,316)	-18.9%
Medicare	4,925	10,283	8,771	8,337	(1,946)	-18.9%
Benefits & Related Total	135,179	269,152	223,350	236,534	(32,618)	-12.1%
Capital/Maintenance Program						
Automotive Equipment	-	-	-	20,000	20,000	0.0%
Capital/Maintenance Program Total	-	-	-	20,000	20,000	0.0%
Contracted Services						
Support Services	-	5,000	3,532	5,000	-	0.0%
Rpr & Maint Serv/Bldg	-	24,300	23,871	25,000	700	2.9%
Rpr & Maint Serv/Mach	1,700	26,900	22,396	30,000	3,100	11.5%
Water, Sewer, & Refuse	-	4,800	2,335	6,000	1,200	25.0%
Dues & Subscriptions	-	765	639	765	-	0.0%
Conferences & Training	-	7,173	5,546	7,173	-	0.0%
Mileage Reimbursement	-	50	16	50	-	0.0%
Laundry Services	-	44,471	37,477	44,471	-	0.0%
Contracted Services Total	1,700	113,459	95,812	118,459	5,000	4.4%
Internal Services						
Vehicle Maintenance	-	-	-	-	-	0.0%
Internal Services Total	-	-	-	-	-	0.0%
Supplies						
Electricity	-	139,900	72,578	139,885	(15)	0.0%
Gas	-	23,000	18,957	23,000	-	0.0%
Operating Supplies	1,023	14,594	9,241	14,098	(496)	-3.4%
Printed Material	-	1,500	1,448	2,500	1,000	66.7%
General Office Supplies	-	1,800	2,117	-	(1,800)	-100.0%
Supplies Total	1,023	180,794	104,341	179,483	(1,311)	-0.7%
Purch, Inv, & Warehouse Total	500,681	1,306,257	1,058,795	1,244,650	(61,607)	-4.7%

City of Naperville
CY2018 Budget
Public Utilities - Electric Department

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
Substation Engineering						
Salaries & Wages						
Regular Pay	561,601	1,034,508	957,213	1,353,911	319,403	30.9%
Overtime Pay	-	11,044	9,473	20,292	9,248	83.7%
Temporary Pay	-	-	1,288	-	-	0.0%
Mandatory Overtime	-	14,000	10,636	14,315	315	2.3%
Salaries & Wages Total	561,601	1,059,552	978,610	1,388,518	328,966	31.0%
Benefits & Related						
Group Medical Insurance	69,841	191,756	156,369	224,954	33,198	17.3%
Group Life Insurance	991	1,859	1,708	2,323	464	25.0%
Unemployment Compensation	733	1,405	1,288	1,807	402	28.6%
Group Dental Insurance	3,721	11,346	9,222	12,116	770	6.8%
IMRF	64,893	118,192	109,661	154,756	36,564	30.9%
Social Security	32,608	56,455	54,663	82,616	26,161	46.3%
Medicare	7,626	13,203	12,784	19,322	6,119	46.3%
Benefits & Related Total	180,413	394,216	345,695	497,894	103,678	26.3%
Capital/Maintenance Program						
Automotive Equipment	-	-	-	24,500	24,500	0.0%
Capital/Maintenance Program Total	-	-	-	24,500	24,500	0.0%
Contracted Services						
Support Services	412,643	909,522	862,237	839,844	(69,678)	-7.7%
Engineering Services	6,150	76,820	53,080	101,820	25,000	32.5%
Professional Services	-	350	305	350	-	0.0%
Dues & Subscriptions	528	1,285	1,254	1,285	-	0.0%
Conferences & Training	6,157	7,461	7,038	7,461	-	0.0%
Contracted Services Total	425,478	995,438	923,914	950,760	(44,678)	-4.5%
Supplies						
Operating Supplies	6,786	19,706	20,210	25,706	6,000	30.4%
Printed Material	10,489	10,826	10,513	10,826	-	0.0%
Technology	-	-	-	-	-	0.0%
General Office Supplies	-	4,200	4,157	-	(4,200)	-100.0%
Supplies Total	17,275	34,732	34,880	36,532	1,800	5.2%
Substation Engineering Total	1,184,767	2,483,938	2,283,099	2,898,204	414,266	16.7%
Substation Operations						
Salaries & Wages						
Regular Pay	1,253,797	1,927,713	1,904,367	1,854,764	(72,949)	-3.8%
Overtime Pay	101,698	155,668	220,842	159,171	3,503	2.3%
Mandatory Overtime	149,652	70,605	155,523	63,194	(7,411)	-10.5%
Salaries & Wages Total	1,505,147	2,153,986	2,280,732	2,077,129	(76,857)	-3.6%
Benefits & Related						
Group Medical Insurance	174,401	263,442	244,037	257,235	(6,207)	-2.4%
Group Life Insurance	2,107	3,420	3,213	3,321	(99)	-2.9%
Unemployment Compensation	1,209	1,907	1,807	1,807	(100)	-5.2%
Group Dental Insurance	11,346	15,877	15,040	14,649	(1,228)	-7.7%
IMRF	170,962	242,016	252,475	229,945	(12,071)	-5.0%
Social Security	81,958	128,955	133,929	125,006	(3,949)	-3.1%
Medicare	20,402	30,159	31,322	29,236	(923)	-3.1%
Benefits & Related Total	462,385	685,776	681,823	661,199	(24,577)	-3.6%
Capital/Maintenance Program						
Capital Outlay	-	250,000	190,004	375,000	125,000	50.0%
Automotive Equipment	-	-	-	105,500	105,500	0.0%
Other Mach & Equip	26,753	-	-	-	-	0.0%
Capital/Maintenance Program Total	26,753	250,000	190,004	480,500	230,500	92.2%
Contracted Services						
Support Services	31,910	30,000	50,004	30,000	-	0.0%
Engineering Services	-	-	-	-	-	0.0%
Professional Services	92,231	117,200	104,748	117,200	-	0.0%
Rpr & Maint Serv/Bldg	16,742	51,923	55,733	51,923	-	0.0%
Rpr & Maint Serv/Mach	36,030	161,402	141,366	161,402	-	0.0%
Water, Sewer, & Refuse	1,024	500	723	500	-	0.0%
Rental/Equip & Facilities	13,500	7,725	6,972	7,725	-	0.0%

City of Naperville
CY2018 Budget
Public Utilities - Electric Department

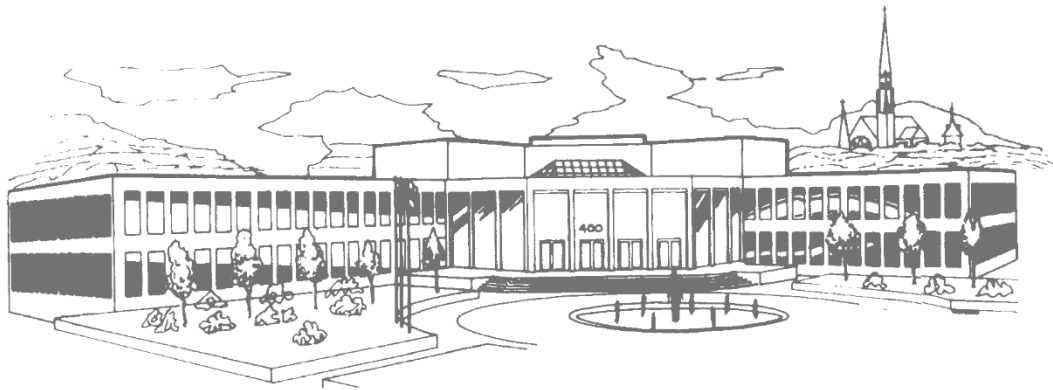
Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
Dues & Subscriptions	150	1,321	1,038	1,321	-	0.0%
Conferences & Training	5,461	16,139	10,229	16,139	-	0.0%
Mileage Reimbursement	-	450	145	450	-	0.0%
Laundry Services	-	-	-	-	-	0.0%
Tel & Cable Tv & Comm	163	400	-	400	-	0.0%
Postage & Delivery	670	2,000	1,793	2,000	-	0.0%
Contracted Services Total	197,881	389,060	372,751	389,060	-	0.0%
Internal Services						
Vehicle Maintenance	-	-	-	-	-	0.0%
Internal Services Total	-	-	-	-	-	0.0%
Purchased Power						
Cogeneration Energy - Credit	(2,248,799)	(1,177,390)	(1,883,518)	(2,135,000)	(957,610)	81.3%
Delivery Charge	7,427,002	7,474,500	7,863,536	7,752,155	277,655	3.7%
Energy Charge	61,563,779	61,592,400	62,144,424	62,719,086	1,126,686	1.8%
Energy Purchased from Customer	2,190,007	-	1,293,506	2,135,000	2,135,000	0.0%
Items Purchsd From Nicor	-	-	-	-	-	0.0%
PM-Flat-Cogen - Nalco	-	30,000	15,000	-	(30,000)	-100.0%
Premium Charge	3,618,554	3,685,114	3,583,323	3,822,005	136,891	3.7%
Reactive Demand Charge	263,561	273,500	257,513	283,660	10,160	3.7%
Supply / Demand Charge	42,469,543	44,035,958	42,152,519	44,830,830	794,872	1.8%
TM-Flat-Cogen - Amoco	-	200,000	100,000	-	(200,000)	-100.0%
Purchased Power Total	115,283,647	116,114,082	115,526,303	119,407,736	3,293,654	2.8%
Supplies						
Operating Supplies	72,133	74,511	89,253	74,511	-	0.0%
Other Supplies	-	200	100	200	-	0.0%
Printed Material	-	165	159	165	-	0.0%
Technology	782	3,000	1,995	3,000	-	0.0%
Equipment Parts	96,560	87,900	87,310	87,900	-	0.0%
General Office Supplies	-	3,000	2,995	-	(3,000)	-100.0%
Supplies Total	169,475	168,776	181,812	165,776	(3,000)	-1.8%
Substation Operations Total	117,645,288	119,761,680	119,233,425	123,181,400	3,419,720	2.9%
Supply & Control						
Salaries & Wages						
Regular Pay	253,988	-	39,266	-	-	0.0%
Overtime Pay	11,984	-	1,552	-	-	0.0%
Salaries & Wages Total	265,972	-	40,818	-	-	0.0%
Benefits & Related						
Group Medical Insurance	23,480	-	4,251	-	-	0.0%
Group Life Insurance	453	-	76	-	-	0.0%
Unemployment Compensation	303	-	46	-	-	0.0%
Group Dental Insurance	1,585	-	263	-	-	0.0%
IMRF	31,421	-	4,622	-	-	0.0%
Social Security	16,046	-	2,452	-	-	0.0%
Medicare	3,753	-	574	-	-	0.0%
Benefits & Related Total	77,041	-	12,284	-	-	0.0%
Capital/Maintenance Program						
Automotive Equipment	22,508	-	-	-	-	0.0%
Capital/Maintenance Program Total	22,508	-	-	-	-	0.0%
Contracted Services						
Dues & Subscriptions	433	-	-	-	-	0.0%
Conferences & Training	2,783	-	-	-	-	0.0%
Contracted Services Total	3,216	-	-	-	-	0.0%
Internal Services						
Vehicle Maintenance	-	-	-	-	-	0.0%
Internal Services Total	-	-	-	-	-	0.0%
Supplies						
Operating Supplies	829	-	-	-	-	0.0%
Printed Material	-	-	-	-	-	0.0%
General Office Supplies	2,941	-	-	-	-	0.0%
Supplies Total	3,770	-	-	-	-	0.0%
Supply & Control Total	372,507	-	53,102	-	-	0.0%

**City of Naperville
CY2018 Budget
Public Utilities - Electric Department**

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
Support Services						
Salaries & Wages						
Regular Pay	204,834	-	30,998	-	-	0.0%
Overtime Pay	11	-	-	-	-	0.0%
Salaries & Wages Total	204,845	-	30,998	-	-	0.0%
Benefits & Related						
Group Medical Insurance	27,040	-	4,599	-	-	0.0%
Group Life Insurance	362	-	60	-	-	0.0%
Unemployment Compensation	303	-	46	-	-	0.0%
Group Dental Insurance	2,204	-	365	-	-	0.0%
IMRF	24,281	-	3,524	-	-	0.0%
Social Security	12,296	-	1,834	-	-	0.0%
Medicare	2,876	-	429	-	-	0.0%
Benefits & Related Total	69,362	-	10,857	-	-	0.0%
Contracted Services						
Support Services	-	-	-	-	-	0.0%
Rpr & Maint Serv/Bldg	27,067	-	-	-	-	0.0%
Rpr & Maint Serv/Mach	11,893	-	-	-	-	0.0%
Water, Sewer, & Refuse	5,776	-	2,533	-	-	0.0%
Dues & Subscriptions	125	-	-	-	-	0.0%
Conferences & Training	-	-	-	-	-	0.0%
Laundry Services	29,280	-	-	-	-	0.0%
Contracted Services Total	74,141	-	2,533	-	-	0.0%
Supplies						
Electricity	135,795	-	66,736	-	-	0.0%
Gas	12,820	-	-	-	-	0.0%
Operating Supplies	2,577	-	-	-	-	0.0%
Technology	20,757	-	-	-	-	0.0%
General Office Supplies	1,014	-	-	-	-	0.0%
Supplies Total	172,963	-	66,736	-	-	0.0%
Support Services Total	521,311	-	111,124	-	-	0.0%
Systems Control						
Salaries & Wages						
Regular Pay	670,878	-	113,281	21,531	21,531	0.0%
Overtime Pay	111,857	-	29,714	-	-	0.0%
Salaries & Wages Total	782,735	-	142,995	21,531	21,531	0.0%
Benefits & Related						
Group Medical Insurance	101,061	-	16,488	-	-	0.0%
Group Life Insurance	1,131	-	199	-	-	0.0%
Unemployment Compensation	671	-	108	-	-	0.0%
Group Dental Insurance	5,185	-	874	-	-	0.0%
IMRF	92,208	-	16,258	-	-	0.0%
Social Security	47,621	-	8,577	1,335	1,335	0.0%
Medicare	11,145	-	2,006	312	312	0.0%
Benefits & Related Total	259,022	-	44,510	1,647	1,647	0.0%
Contracted Services						
Professional Services	8,820	-	-	-	-	0.0%
Rpr & Maint Serv/Mach	107,655	-	276	-	-	0.0%
Conferences & Training	1,685	-	-	-	-	0.0%
Contracted Services Total	118,160	-	276	-	-	0.0%
Internal Services						
Vehicle Maintenance	-	-	-	-	-	0.0%
Internal Services Total	-	-	-	-	-	0.0%
Supplies						
Operating Supplies	6,109	-	-	-	-	0.0%
Other Supplies	-	-	-	-	-	0.0%
Supplies Total	6,109	-	-	-	-	0.0%
Systems Control Total	1,166,026	-	187,781	23,178	23,178	0.0%

City of Naperville
CY2018 Budget
Public Utilities - Electric Department

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
Trans & Dist Engineering						
Salaries & Wages						
Regular Pay	357,017	484,513	437,254	554,782	70,269	14.5%
Overtime Pay	19	300	468	300	-	0.0%
Salaries & Wages Total	357,036	484,813	437,722	555,082	70,269	14.5%
Benefits & Related						
Group Medical Insurance	60,545	81,522	72,704	119,998	38,476	47.2%
Group Life Insurance	639	872	772	999	127	14.6%
Unemployment Compensation	504	703	614	803	100	14.2%
Group Dental Insurance	3,998	5,193	4,622	6,375	1,182	22.8%
IMRF	41,992	55,123	49,729	61,726	6,603	12.0%
Social Security	21,160	28,554	25,860	33,064	4,510	15.8%
Medicare	4,949	6,677	6,047	7,732	1,055	15.8%
Benefits & Related Total	133,787	178,644	160,348	230,697	52,053	29.1%
Contracted Services						
Support Services	3,278	-	-	-	-	0.0%
Engineering Services	-	25,000	14,204	25,000	-	0.0%
Rpr & Maint Serv/Mach	-	215	161	-	(215)	-100.0%
Conferences & Training	2,785	3,500	4,578	3,500	-	0.0%
Tel & Cable Tv & Comm	-	200	-	-	(200)	-100.0%
Contracted Services Total	6,063	28,915	18,943	28,500	(415)	-1.4%
Internal Services						
Vehicle Maintenance	-	-	-	-	-	0.0%
Internal Services Total	-	-	-	-	-	0.0%
Supplies						
Electricity	-	-	-	-	-	0.0%
Operating Supplies	367	1,750	819	1,750	-	0.0%
Maintenance Supplies	-	-	-	-	-	0.0%
Printed Material	47	204	197	204	-	0.0%
Supplies Total	414	1,954	1,016	1,954	-	0.0%
Trans & Dist Engineering Total	497,300	694,326	618,029	816,233	121,907	17.6%
Grand Total	138,085,780	146,584,672	145,214,007	150,967,036	4,382,364	3.0%



Department of Public Utilities – Water & Wastewater

Department Overview – Public Utilities: Water and Wastewater

Department Summary

The Department of Public Utilities–Water and Wastewater (DPU-W) is comprised of divisions providing the following services:

- **Administration** – Provides administration of the water and wastewater utilities, including customer service, financial analysis and visionary leadership.
- **Civil and Environmental Engineering and Construction Management** – Performs civil and environmental engineering design and construction services for City projects and engineering review of private development projects. This division is also responsible for GIS development and maintenance, as well as utility locating services.
- **Water Supply, Distribution and Collection** – Provides reliable, high quality drinking water to our utility customers through the operation and maintenance of the City's water intakes, pump stations, reservoirs and distribution mains. Operates and maintains the City's sanitary sewer system and pump stations that collect and convey waste streams from customers' homes and businesses to the City's wastewater treatment facility.
- **Water Reclamation** – Provides effective and efficient wastewater treatment and bio-solids processing at Springbrook Water Reclamation Center. Provides state-of-the-art in-house laboratory support services for wastewater treatment and bio-solids processing and water supply operations.

Services and Responsibilities

- Develops cost-competitive utility rates, ensuring adequate revenues to maintain operations and fund replacement of aging capital infrastructure.
- Plans, designs, coordinates and reviews all utility infrastructure development and rehabilitation efforts.
- Provides construction management, resident engineering and inspection services for all utility construction work.
- Accurately locates all underground water and sanitary sewer lines and accessories as part of the Joint Utility Location Information & Excavation System (J.U.L.I.E.).
- Efficiently supplies adequate quantities of drinking water in full compliance with all applicable USEPA and IEPA requirements.
- Provides adequate supply of water for fire protection for all properties.
- Minimizes sanitary sewer back-ups through effective maintenance of the City's sanitary sewer collection and transmission system.
- Provides effective and efficient wastewater treatment and bio-solids processing in full compliance with U.S. Environmental Protection Agency (USEPA) and Illinois Environmental Protection Agency (IEPA) requirements.
- Provides proactive customer service to ensure that all residents and businesses enjoy access to continuous high-quality and reliable utility service.

Personnel

FTE's	FY2015 Actuals	CY2016 Actuals	CY2017 Budget	CY2017 Actuals	CY2018 Approved
Administration	2.0	2.4	3.4	3.4	2.0
Water Supply & Reclamation	29.5	29.5	28.5	22.5	22.5
Water Distribution & Collection	40.4	40.7	40.9	45.0	45.0
Civil Engineering & Construction	11.0	11.0	11.7	12.0	13.0
TOTALS	82.9	83.6	84.5	82.9	82.5

Department Overview – Public Utilities: Water and Wastewater

Actions and Ends Policies

DPU-W's services align with the City's high-performing government ends policy to "provide reliable, efficient and high-quality services". Past, present and future initiatives, including upcoming capital projects, seek to further achieve this while considering new developments and associated increased water/sanitary sewer demand, infrastructure replacement/renewal, reliability improvements/upgrades, utility relocations for other projects, technology-related projects and legally required projects.

Past Actions

- Implemented new Water and Wastewater rates in 2017 to fund DPU-W's operations, maintenance and replacement of aging assets through 2021 as well as implemented a new wastewater surcharge to fund half of the capital improvements needed to reduce Springbrook's phosphorous discharge as required by the USEPA and IEPA.
- Completed the design in-house of the Carrollwood Sanitary Pump Station, the Odor Control Improvements to the North Pump Station, the Bar Screen Replacement at the Springbrook Water Reclamation Center, the Ogden Avenue Watermain Replacement, the Green Acres Watermain Extension and the rehabilitation of Emergency Standby Well #20.
- Completed in-home survey of all structures believed to have lead water service lines.
- Completed the painting and repairs to the Diehl Road elevated water storage tank.
- Performed internal organizational review of DPU-W, investigating all operational practices, procedures, staffing levels and how they impact service deliverables. The results led to restructuring the utility, a reduction in head count by one FTE and established a process to evaluate future effectiveness of the utility.

Present Initiatives

Operational

- Continue review and improvement of DPU-W's safety policies and practices through a comprehensive training program to minimize employee exposure hazards and reduce accidents and injuries.
- Continue participation in the City's leadership initiatives as part of DPU-W's succession planning efforts.
- Continue developing a computerized hydraulic model of the City's sanitary sewer system to determine where hydraulic deficiencies exist (if any) and aid in determining what rehabilitation/remediation efforts are the most cost effective.
- Effectively utilize the data from DPU-W's sanitary flow monitoring program to prioritize budget resources, maximizing the effectiveness of the City's sanitary sewer rehabilitation program.
- Continuing yearly smoke testing of the downtown and northwest areas of the City.
- Continue conducting an annual leak detection survey of the City's watermain system to find and repair leaks quickly to reduce water loss, reduce costs and improve accountability.
- Continue the cost-sharing (75% customer reimbursement) program for installation of residential backflow prevention devices to reduce sanitary sewer-related basement backups.
- Ongoing evaluation to reduce system energy consumption by analyzing all major equipment purchases and processes on a 20-year life cycle.

Capital

- **WU04 – Water Main Rehabilitation Program**
Replaced approximately 1,500 feet of water main on Ogden Avenue from Wisconsin to East Avenue utilizing directional boring construction methods that reduced the time and cost of

Department Overview – Public Utilities: Water and Wastewater

the project, as well as minimized disruption to businesses and commuters. The improvements will enhance reliability, water pressure and fire flow in the area.

- **WU20 – Water Meter Replacement**

The Water Meter Replacement Program replaces approximately 3,000 older, inaccurate residential and commercial water meters on an annual basis. New meters ensure accurate customer billing, stable revenues and reduce water loss associated with meter error which is essential for compliance with water accountability standards as mandated by the Illinois Department of Natural Resources.

- **WU29 – Emergency Standby Well Rehabilitation**

Having a reliable emergency water supply in the event of a disruption of water delivery from the DuPage Water Commission is an essential element in the City's and utility's Emergency Operations Plan. In CY17, emergency standby well #20 was taken out-of-service for evaluation and repairs due to diminished pumping capacity. Emergency standby well #20 will be rehabilitated with a refurbished pump, new high efficiency motor and electrical gear. Upon completion of the repairs in early 2018, the well will be placed back in service. DPU-W will continue to rehabilitate one well per year for the next three years until all remaining emergency standby wells have been overhauled.

- **WWU06 – Sanitary Sewer System Rehabilitation**

Rehabilitation and/or replacement of older deteriorated sections of the City's sanitary sewer system continued in CY17. Segments of the system were rehabilitated using CIPP lining methods and included approximately 150 sanitary sewer service laterals in Kings Terrace and Pembroke Greens subdivisions. Grout sealing of 62 service laterals was also completed in the Cress Creek subdivision, 13,500 linear feet of sanitary sewer main was lined in the Wil-O-Way subdivision and the sanitary sewer crossing of the West Branch of the DuPage River near 87th Street was rehabilitated. This project also includes rehabilitation of 50 deteriorated sanitary sewer manholes in the downtown area and the Cress Creek subdivision. The final phase of the rehabilitation of the Raymond Road Interceptor (2,100 lineal feet) will be completed in CY17. This system renewal work continues to be part of DPU-W's overall plan to significantly reduce inflow & infiltration.

- **WWU34 – Sanitary Sewer Lift Station Rehabilitation Program – Sanitary Sewer Pumping Stations**

In CY17, DPU-W continued to rehabilitate and upgrade sanitary sewer lift stations, replacing pumps, motors and controls at Carrolwood Lift Station and Dichtl Court Backflow Prevention Station. Additionally, improvements to the SCADA systems at all pump stations are being completed along with repair and/or replacement of essential station components at other lift stations to maintain reliable operations.

- **WWU35 – Phosphorus Removal – Preliminary Engineering (IEPA Permit Pending Requirement) – Springbrook Water Reclamation Center**

Staff has negotiated an agreement with the Illinois Environmental Protection Agency (IEPA) for an 11-year implementation schedule to design, construct and operate Springbrook's wastewater treatment process to produce final effluent that meets a phosphorous limit, complying with the terms and conditions of the facility's National Pollution Discharge Elimination System (NPDES) Permit. The draft permit has been issued; staff is awaiting issuance of the final permit. The current NPDES permit expired on April 30, 2016. Staff

Department Overview – Public Utilities: Water and Wastewater

continues to analyze what modifications will be needed to meet the terms and conditions of the new NPDES permit.

- **WWU39 – Influent Headworks Upgrades & Improvements – Springbrook Water Reclamation Center**

Design work began in FY15-16 to replace the existing headworks at Springbrook. The current equipment is near the end of its service life and has required major rehabilitation and maintenance on a continuing basis. The current screens will be replaced with more robust screens that will also screen out smaller particles to improve plant operations.

Future Opportunities

Operational

- Develop and implement a lead water service line replacement program in targeted areas of the City.
- Investigate new technologies such as AMI/AMR water meter reading systems to eliminate the annual cost of manual water meter reads. While a new system will have a high initial capital cost, a 20-year life cycle analysis indicates a semi-automated system could be less expensive. Staff anticipates bringing recommendations to the City Council in CY2018.
- Design a new HVAC system for administration and other buildings at Springbrook. The design would utilize the plant's effluent water as a heat sink, like a geothermal system, to make the overall HVAC system work more efficiently with a lower overall operating cost.
- Conduct a sanitary sewer evaluation study to determine the severity of system deficiencies identified through the smoke testing program and design and implement corrective measures.

Capital

- **WU04 – Water Main Rehabilitation Program**

In CY18, DPU-W plans to begin a multi-year program to rehabilitate and/or replace aging watermain under critical surface transportation facilities such as rail, highway and arterial streets. Additionally, the project will fund the replacement of segments of deteriorated watermain to improve reliability. In 2018, the watermain under the River Road railroad crossing will be rehabilitated as well as a segment of watermain along Zaininger Avenue where infrastructure is in a deteriorated condition and several watermain breaks/leaks have occurred.

- **WU07 – Miscellaneous Waterworks Improvements**

The periodic replacement of equipment is needed to ensure reliability and the efficient operation of the City's water systems. The last time the waterworks were upgraded was 25 years ago when they were modified to receive Lake Michigan water. The equipment in the facilities is nearing the end of its useful life. Pumps, motors and motor control centers will be evaluated and replaced with high efficiency equipment that will reduce operating costs and improve operational parameters.

- **WU20 – Water Meter Replacement**

Existing mechanical water meter accuracy degrades approximately .25% every year and needs replacement after 16-20 years. Newer water meter technology does not degrade over the 20-year meter life. Many of the City's water meters have exceeded their lifespan; planned replacement is necessary to accurately bill customers and ensure sufficient revenue to the utility.

Department Overview – Public Utilities: Water and Wastewater

- **WU29 – Emergency Standby Well Rehabilitation**

Included in the project is the replacement/rehabilitation of existing pumps, motors, electrical gear, cleaning and inspection of the well downhole and removal of accumulated sand. DPU-W has rehabilitated four of the eight wells and plans to rehabilitate one well each year until all are rehabilitated. Once rehabilitated, the wells will need minimal work for another 30 to 40 years.

- **WWU06 – Sanitary Sewer System Rehabilitation**

In CY18-21, 150 sanitary sewer service laterals will be rehabilitated each year in King's Terrace, Pembroke Greens, Maplebrook South and Lairds Woods subdivisions. Additional lateral cleanouts will be installed in Cress Creek in CY18-21. Sanitary sewer main CIPP lining will continue in Will-O-Way, Riverbend Heights and Brookdale subdivisions. Sanitary interceptor sewer rehabilitation will continue with the Springbrook Prairie interceptor in CY18-19, and sanitary sewer manhole rehabilitation will continue at a rate of 50 manholes per year in older areas of the City and downtown.

- **WWU34 – Sanitary Sewer Lift Station Rehab Program**

This project will rehabilitate the Southwest Sanitary Pump Station, the Fair Oaks Court Backflow Prevention Station (BPS) and upgrade the stations with gas monitors to protect staff. Ongoing rehabilitation and upgrades enhances the reliability and efficiency of the system, leading to improved service and lower operating costs.

- **WWU35 – Phosphorus Removal – Preliminary Engineering (IEPA Permit Pending Requirement) – Springbrook Water Reclamation Center**

This project conducts the needed preliminary engineering studies and the design of the facilities necessary to meet the new IEPA phosphorus removal requirements contained in the City's pending NPDES permit. Various optimization and feasibility studies and a facilities plan are required in CY18-21 to meet the new phosphorous limits. To meet the final permit limits, significant construction expenditures estimated at \$40-\$60 million will be required beginning in CY23 for major system and process modifications.

Department Overview – Public Utilities: Water and Wastewater

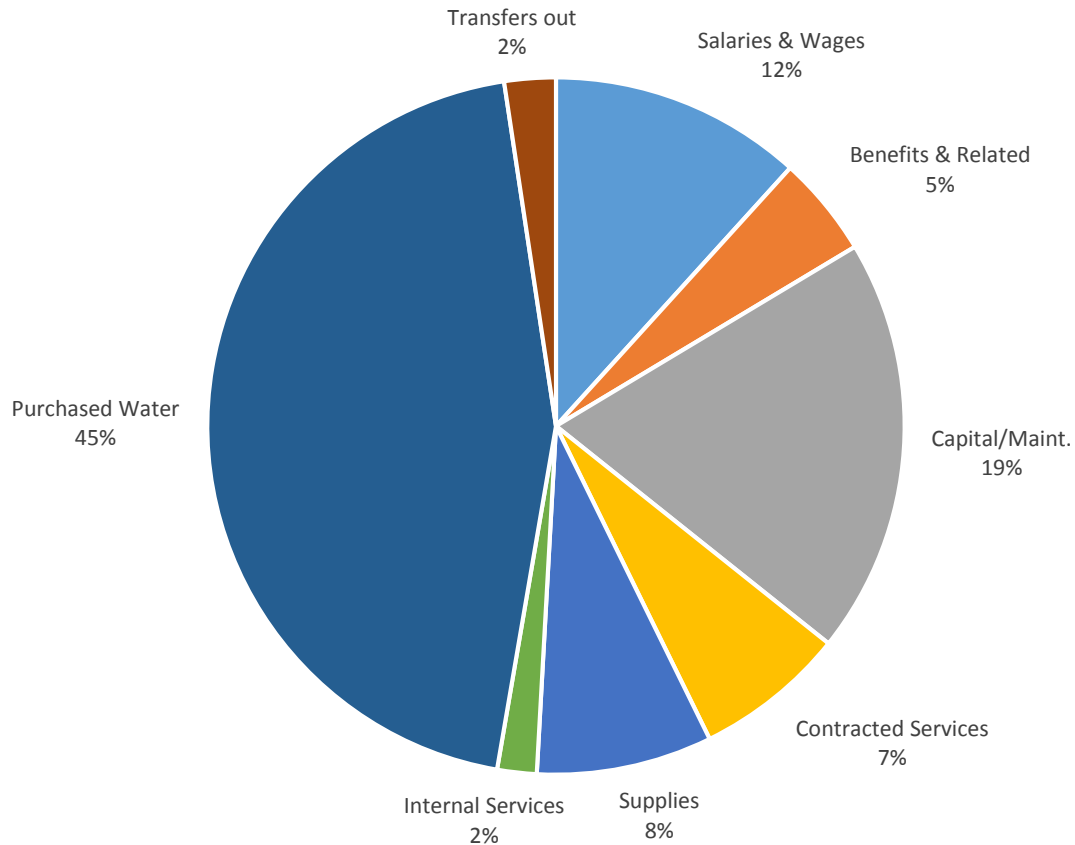
Service Level Statistics

Services	Metric	FY16 (8-month) Actuals	CY2016 Actuals	CY2017 Budget	CY2017 Projection	CY2018 Approved
Wastewater Treatment	Gallons of Wastewater Treated (MG)	4,553	7,107	7,500	7,637	7,700
	Dry Tons of Sludge (Bio-solids) Processed	1,518	2,124	2,200	2,200	2,300
Water Supply	Gallons of Drinking Water Supplied (MG)	3,669	5,276	5,500	5,435	5,250
Sewer System Maint.	Sewer Main Cleaning (Miles)	246	297	250	300	300
Sewer Customer Service	Number of Service Calls	234	270	450	456	450
Wastewater System Maintenance	Hydrants Serviced	7,247	8,970	8,800	9,000	9,000
Water Customer Service	Number of Service Calls	318	512	375	475	475
Engineering Plan Review	Engineering Plans Reviewed within DRT timeframe	100%	100%	100%	100%	100%
	Number of Plans Reviewed	260	496	425	466	450
Underground Utility Locates	Utility Locates	69,078	66,654	65,000	65,000	65,000
Sanitary Sewer Rehabilitation	Lineal Feet of Rehab Service Line	4,926	10,682	7,350	7,350	11,600
	Lineal Feet of Rehab. Main Lines	0	21,656	19,000	18,020	19,000
Service Reliability	SAIDI Water Service Interruption (Minutes per year)	4	4.6	4	4	4
Sanitary Sewer Reliability	Days without Main Line Sewer Back-Up	244	365	365	365	365
Regulatory Compliance	Compliance with NPDES Permit	100%	100%	100%	100%	100%

Department Expense by Category

	CY2016 Actuals	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
Salaries & Wages	7,020,124	6,757,746	6,823,709	6,642,390	(115,356)	-1.7%
Benefits & Related	2,358,506	2,504,167	2,502,240	2,647,105	142,938	5.7%
Capital/Maint.	9,033,547	10,125,645	8,864,284	10,938,500	812,855	8.0%
Contracted Services	3,424,740	3,997,031	3,435,020	3,974,220	(22,811)	-0.6%
Grants & Contributions	54,011	52,438	55,855	52,438	-	0.0%
Internal Services	910,915	930,173	975,055	1,026,224	96,051	10.3%
Purchased Water	23,524,283	26,500,000	26,185,028	25,433,714	(1,066,286)	-4.0%
Supplies	4,209,154	4,479,123	4,370,940	4,612,651	133,528	3.0%
Transfers out	-	-	-	1,350,000	1,350,000	0.0%
TOTAL	50,535,280	55,346,323	53,212,131	56,677,242	1,330,919	2.4%

Department Overview – Public Utilities: Water and Wastewater



Department Expense by Fund

	CY2016 Actuals	CY2017 Budget	CY2017 Projection	CY2018 Approved	Change (\$)	Change (%)
Water & Wastewater	50,535,280	55,346,323	53,212,131	55,327,242	(19,081)	0.0%
Water IAC	-	-	-	1,350,000	1,350,000	0.0%
Total	50,535,280	55,346,323	53,212,131	56,677,242	1,330,919	2.4%

CY2018-2022

Department of Public Utilities-Water and Wastewater

Project Summary

	Project Name	CY2018	CY2019	CY2020	CY2021	CY2022	Grand Total
SW036	Stormwater Improvements (Cress Creek Sump Pumps)	100,000	100,000	100,000	100,000	100,000	500,000
VEH002	Vehicle Replacement	371,000	-	-	-	-	371,000
WU037	Lead Service Replacements	75,000	200,000	200,000	200,000	200,000	874,999
WU04	Water Distrib. System - Rehabilitation/Replacements	1,200,000	1,000,000	2,311,000	1,857,500	2,051,000	8,419,500
WU05	Water Utility Infrastructure Relocation - Misc. Locations	75,000	75,000	75,000	75,000	75,000	374,999
WU07	Miscellaneous Waterworks Improvements	490,000	449,250	605,000	605,000	575,000	2,724,250
WU08	Water Main Oversizing Payments - New Developments	75,000	50,000	25,000	25,000	25,000	200,000
WU10	Water Distribution System - Additions/Extensions	80,000	650,000	1,020,000	150,000	150,000	2,050,000
WU19	Water Metering Additions - New	50,000	50,000	100,000	100,000	100,000	400,001
WU20	Water Metering Replacement	925,000	850,000	850,000	850,000	850,000	4,325,000
WU29	Emergency Standby Well Rehabilitation	350,000	350,000	400,001	400,000	-	1,500,000
WU33	SCADA Improvements and Upgrades	100,000	100,000	100,000	100,000	100,000	500,000
WWU044	SWRC - Miscellaneous Process-related Replacements/Upgrades	125,000	100,000	100,000	100,000	-	425,000
WWU045	South Plant Grit Removal & RAS Upgrades & Improvements	-	-	-	1,150,000	3,000,000	4,150,000
WWU05	Wastewater Utility Infrastructure Relocation - Various Locations	100,000	50,000	50,000	50,000	50,000	300,000
WWU06	Sanitary Sewer System Rehab/Replacement-Interceptors/Trunk Sewers/Mainlines & Services	5,632,500	5,956,750	4,461,499	4,115,000	4,091,500	24,257,250
WWU09	Sanitary Sewer Oversizing Payments - New Developments	25,000	25,000	25,000	25,000	25,000	125,000
WWU10	Sanitary Sewer Capacity Improvements	100,000	200,000	200,000	200,000	600,000	1,299,999
WWU34	Sanitary Sewer Lift Station Rehabilitation Program	765,000	835,000	720,000	375,000	435,000	3,130,000
WWU35	SWRC - Phosphorus Removal - Preliminary Engineering (IEPA Permit Pending Requirement)	125,000	350,000	200,000	200,000	500,000	1,375,000
WWU38	Springbrook Water Reclamation Center - Roadway Improvements	-	50,000	-	-	-	50,000
WWU40	Wastewater Engine Generator	-	-	-	-	400,000	400,000
WWU41	SWRC - Facility Replacement (non-treatment)	175,000	325,000	275,000	175,000	500,000	1,449,999
WWU42	Biosolids Holding Tank - Phase 2	-	-	-	1,500,001	-	1,500,001
Grand Total		10,938,500	11,765,997	11,817,500	12,352,497	13,827,501	60,701,996

Project Number: SW036
Project Title: Stormwater Improvements (Cress Creek Sump Pumps)
Department Name: Water/ Wastewater

Asset Type: Wastewater Utility
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2018
Category Code: A
Sector: Northwest

Project Purpose:

This project supports the delivery of municipal services to customers as a demonstration of Naperville's commitment to provide essential services.

Project Narrative:

The purpose of this project is to provide a sump pump stormwater collection system in areas of Cress Creek subdivision where sump pump discharge is causing icing and other conditions.

External Funding Sources Available:

None

Projected Timetable:

Design and construction ongoing throughout the 5-year CIP.

Impact on Operating Budget:

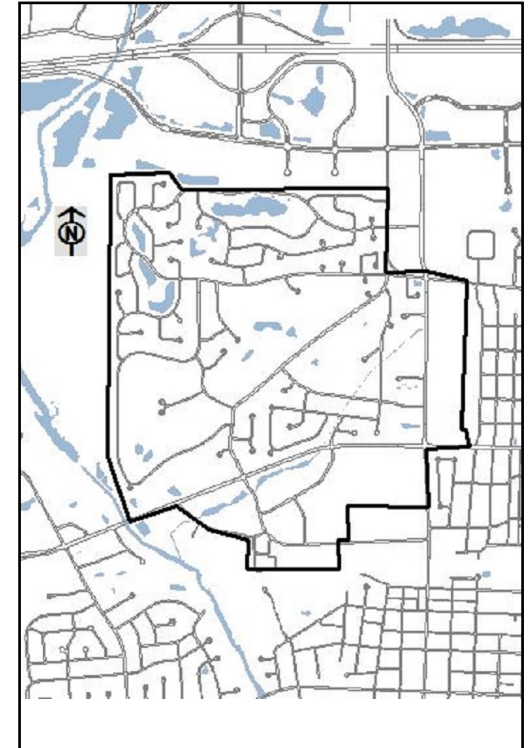
Nominal impact on operating and maintenance budget; No new personnel.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Water Utility	100,000	100,000	100,000	100,000	100,000	500,000
Totals	100,000	100,000	100,000	100,000	100,000	500,000

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	100,000	100,000	100,000	100,000	100,000	100,000	500,000
Totals	100,000	100,000	100,000	100,000	100,000	100,000	500,000



Project Number: WU037
Project Title: Lead Service Replacements
Department Name: Water/ Wastewater

Asset Type: Water Utility
CIP Status: Recurring
Project Category: Capital Upgrade

Budget Year: 2018
Category Code: LR
Sector: Various

Project Purpose:

This project supports the delivery of municipal services that are reliable and responsive to the needs of the citizens by updating essential utility infrastructure.

Project Narrative:

This project consists of the identification, removal and replacement of lead (Pb) water services from the water main connection to the water meter. This work will take place in areas of the city built prior to 1930.

External Funding Sources Available:

None.

Projected Timetable:

Engineering and construction ongoing throughout the 5-year CIP as old lead services are scheduled for replacement.

Impact on Operating Budget:

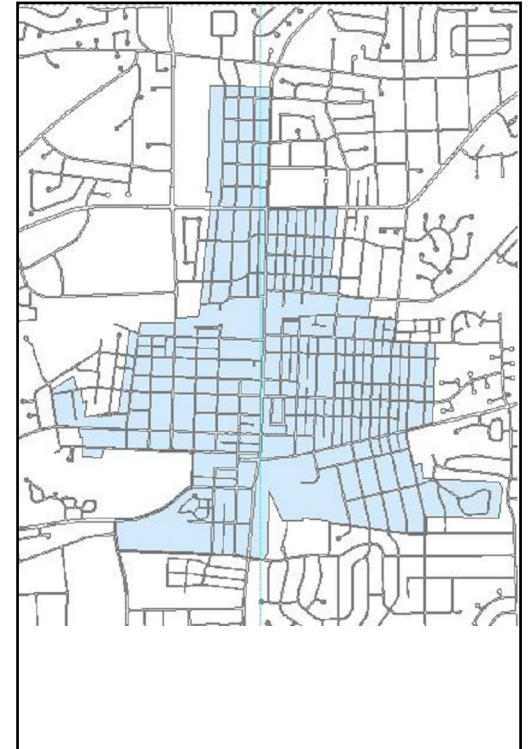
Staff is requesting additional personnel to assist with the implementation of this program.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Water Utility	75,000	200,000	200,000	200,000	200,000	874,999
Totals	75,000	200,000	200,000	200,000	200,000	874,999

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	0	75,000	200,000	200,000	200,000	200,000	874,999
Totals	0	75,000	200,000	200,000	200,000	200,000	874,999



Project Number: WU04
Project Title: Water Distrib. System - Rehabilitation/Replacements
Department Name: Water/ Wastewater

Asset Type: Water Utility
CIP Status: Recurring
Project Category: Capital Upgrade

Budget Year: 2018
Category Code: LR
Sector: Various

Project Purpose:

This project supports the delivery of municipal services that are reliable and responsive to the needs of the citizens by updating essential utility infrastructure.

Project Narrative:

This project provides for the replacement or rehabilitation of water mains in areas that have experienced frequent main breaks, corrosion or hydraulic deficiencies. It also provides for the replacement of hydrants and valves that have failed or are inoperable. This project has been coordinated with the City's Road Improvement Program. In addition, this project provides for the replacement of older Lead (Pb) water service lines. The main projects planned for CY18 include the rehab/replacement of deteriorated water main located in Cress Creek subdivision as well as several railroad crossings.

External Funding Sources Available:

None

Projected Timetable:

Engineering and construction ongoing throughout the 5-year CIP as water main rehabilitation/replacements are scheduled.

Impact on Operating Budget:

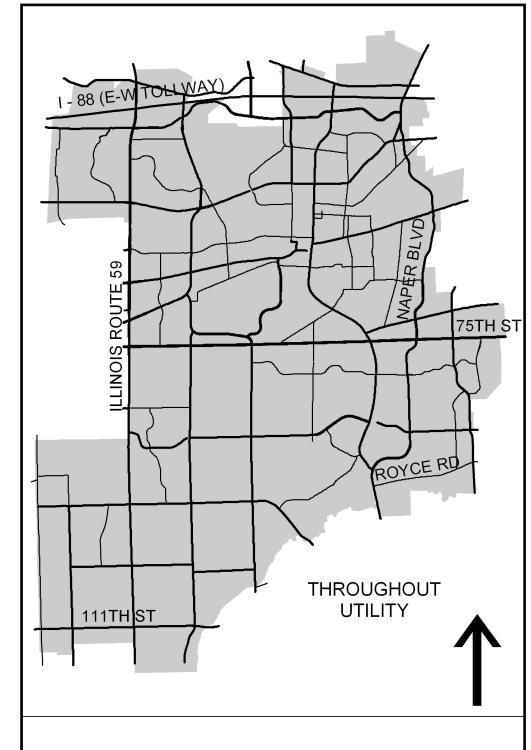
No new personnel; Nominal impact on operations & maintenance budget. The water service line replacement program does not significantly affect ongoing maintenance costs.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Water Utility	1,200,000	1,000,000	2,311,000	1,857,500	2,051,000	8,419,500
Totals	1,200,000	1,000,000	2,311,000	1,857,500	2,051,000	8,419,500

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	1,050,000	1,200,000	1,000,000	2,311,000	1,857,500	2,051,000	8,419,500
Totals	1,050,000	1,200,000	1,000,000	2,311,000	1,857,500	2,051,000	8,419,500



Project Number: WU05
Project Title: Water Utility Infrastructure Relocation - Misc. Locations
Department Name: Water/ Wastewater

Asset Type: Water Utility
CIP Status: Recurring
Project Category: Capital Upgrade

Budget Year: 2018
Category Code: LR
Sector: Various

Project Purpose:

This project supports the provision of water service to new customers as a demonstration of Naperville's commitment to provide essential services.

Project Narrative:

This project is to pay for the relocation of existing water utility infrastructure located within the public Right-of-Way whereby the jurisdictional agency has requested our utility to relocate these facilities due to conflicts with pending city, state, county, or tollway roadway improvements. Major projects include 95th Street and Naperville-Plainfield Road intersection and North Aurora Road west of Route 59.

External Funding Sources Available:

None

Projected Timetable:

Throughout the 5-year CIP, as required by State or County or as requested to support other city projects..

Impact on Operating Budget:

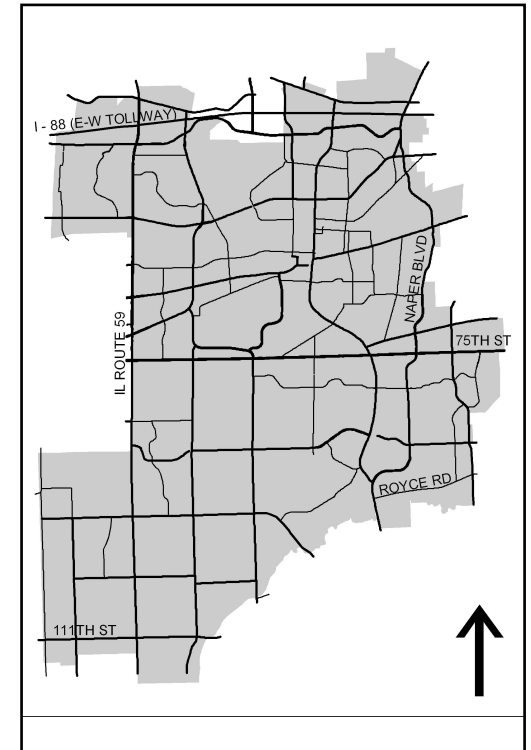
No additional personnel; nominal operating and maintenance expenses anticipated.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Water Utility	75,000	75,000	75,000	75,000	75,000	374,999
Totals	75,000	75,000	75,000	75,000	75,000	374,999

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	124,000	74,000	73,980	73,960	73,939	75,000	370,878
Professional Services	0	1,000	1,020	1,040	1,061	0	4,122
Totals	125,000	75,000	75,000	75,000	75,000	75,000	374,999



Project Number: WU07
Project Title: Miscellaneous Waterworks Improvements
Department Name: Water/ Wastewater

Asset Type: Water Utility
CIP Status: No Change
Project Category: Capital Upgrade

Budget Year: 2018
Category Code: A
Sector: Various

Project Purpose:

This project supports the provision of water service to new customers as a demonstration of Naperville's commitment to provide essential services.

Project Narrative:

This project provides for the repair, replacement and rehabilitation of pumps, controls, electrical systems and other components of the city's Water Supply sites.

External Funding Sources Available:

None

Projected Timetable:

Engineering and Construction planned annually through CY2022.

Impact on Operating Budget:

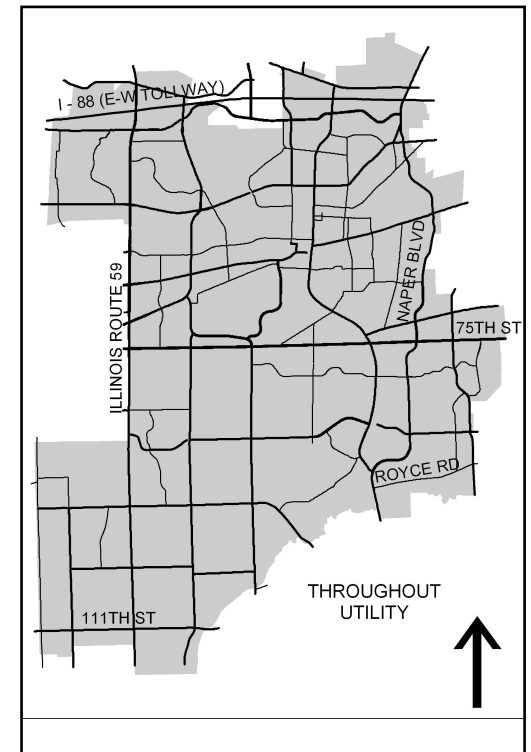
No additional personnel; nominal operating & maintenance expenses anticipated.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Water Utility	490,000	449,250	605,000	605,000	575,000	2,724,250
Totals	490,000	449,250	605,000	605,000	575,000	2,724,250

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	0	490,000	449,250	605,000	605,000	575,000	2,724,250
Totals	0	490,000	449,250	605,000	605,000	575,000	2,724,250



Project Number: WU08
Project Title: Water Main Oversizing Payments - New Developments
Department Name: Water/ Wastewater

Asset Type: Water Utility
CIP Status: No Change
Project Category: Capital Upgrade

Budget Year: 2018
Category Code: A
Sector: Various

Project Purpose:

This project supports the provision of water service to new customers as a demonstration of Naperville's commitment to provide essential services.

Project Narrative:

Some water main extensions in new developments throughout the utility service area are oversized from 8" to 12" diameter in accordance with the City's Master Water Utility Plan. Payments are made to the developer for the incremental costs for water main oversized to serve offsite developments.

External Funding Sources Available:

None

Projected Timetable:

Ongoing, as requested by developers.

Impact on Operating Budget:

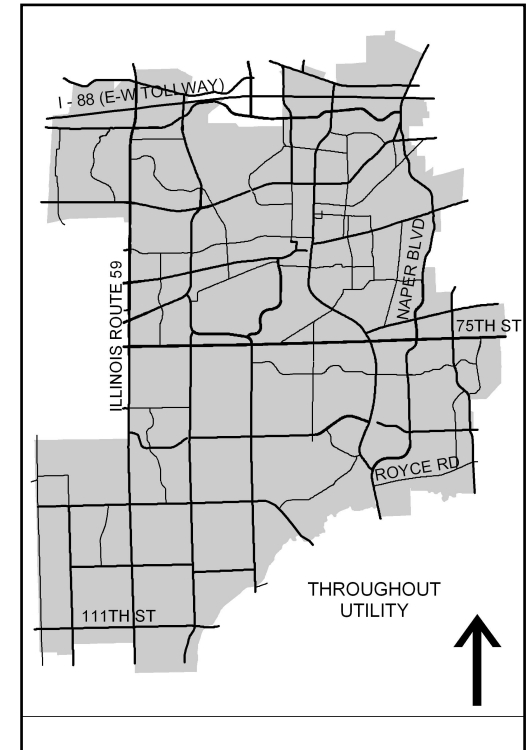
Nominal impact on operating and maintenance budget.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Water Utility	75,000	50,000	25,000	25,000	25,000	200,000
Totals	75,000	50,000	25,000	25,000	25,000	200,000

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	125,000	75,000	50,000	25,000	25,000	25,000	200,000
Totals	125,000	75,000	50,000	25,000	25,000	25,000	200,000



Project Number: WU10
Project Title: Water Distribution System - Additions/Extensions
Department Name: Water/ Wastewater

Asset Type: Water Utility
CIP Status: Recurring
Project Category: Capital Upgrade

Budget Year: 2018
Category Code: A
Sector: Various

Project Purpose:

This project supports the provision of water utility service to new customers as a demonstration of the City of Naperville's commitment to provide essential services.

Project Narrative:

This project is for the engineering and construction of various water main additions and/or extensions needed throughout the City in accordance with the City's Master Water Utility Plan. Project WU10 has multiple subprojects that are needed to expand the system to accommodate new customers to serve the remaining growth and to provide improved transmission capacity in critical service areas. Annual funding estimates are based on City's Master plan. Development activity is coordinated with the TED, DPW and DPU-Electric Capital Improvement Plans.

External Funding Sources Available:

None

Projected Timetable:

Engineering and construction ongoing as new water main additions and extensions are needed.

Impact on Operating Budget:

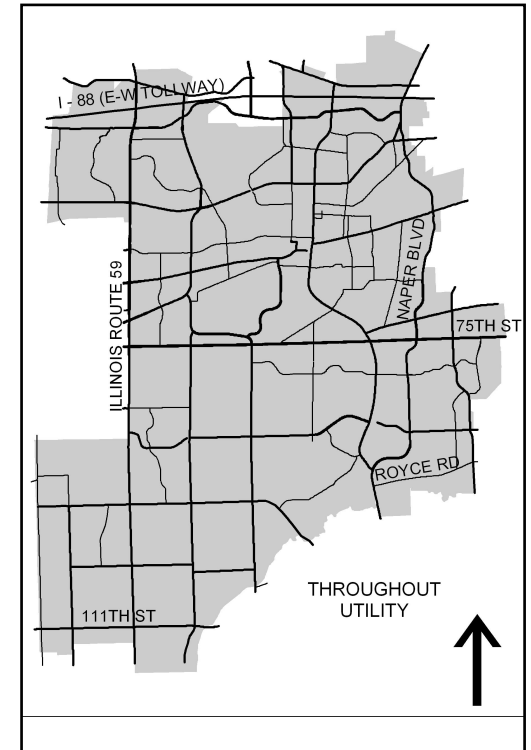
No new personnel; Nominal impact on system operations & maintenance budget.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Water Utility	80,000	650,000	1,020,000	150,000	150,000	2,050,000
Totals	80,000	650,000	1,020,000	150,000	150,000	2,050,000

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	0	0	619,400	978,384	150,000	150,000	1,897,784
Professional Services	0	80,000	30,600	41,616	0	0	152,216
Totals	0	80,000	650,000	1,020,000	150,000	150,000	2,050,000



Project Number: WU19
Project Title: Water Metering Additions - New
Department Name: Water/ Wastewater

Asset Type: Water Utility
CIP Status: No Change
Project Category: Capital Upgrade

Budget Year: 2018
Category Code: A
Sector: Various

Project Purpose:

This project supports the provision of water service to new customers as a demonstration of Naperville's commitment to provide essential services.

Project Narrative:

This project provides for the installation of various size water meters in newly constructed commercial and residential properties. New meters will be compatible with AMR/AMI systems.

External Funding Sources Available:

Project fully funded from permit fees

Projected Timetable:

New meters to be installed as required to meet customer demand.

Impact on Operating Budget:

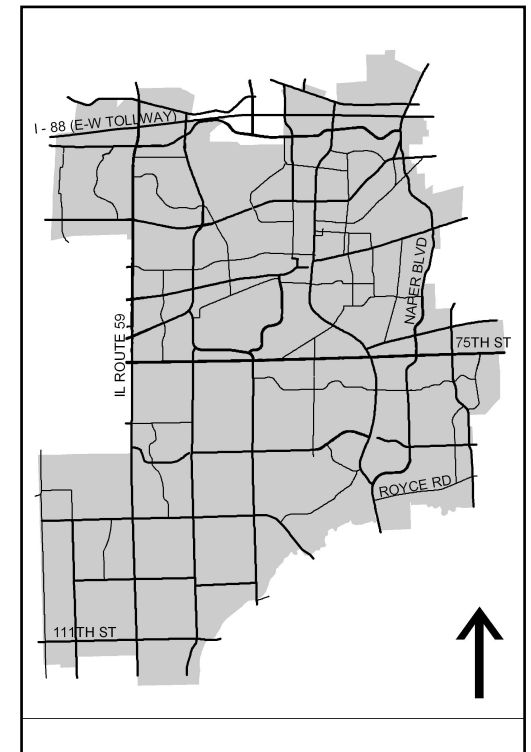
The addition of new water meters to the system incrementally increases meter testing & repair costs. The impact of a single year's additions is insignificant in comparison to the overall meter-related workload.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Developer Contribution	50,000	50,000	100,000	100,000	100,000	400,001
Totals	50,000	50,000	100,000	100,000	100,000	400,001

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	125,000	50,000	50,000	100,000	100,000	100,000	400,001
Totals	125,000	50,000	50,000	100,000	100,000	100,000	400,001



Project Number: WU20
Project Title: Water Metering Replacement
Department Name: Water/ Wastewater

Asset Type: Water Utility
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2018
Category Code: A
Sector: Various

Project Purpose:

This project supports the delivery of municipal services that are reliable and responsive to the needs of the citizens by updating essential utility infrastructure.

Project Narrative:

This project provides for planned replacement of older water meters and the replacement of meter reading equipment that is not functioning or obsolete. Planned replacement of water meters is necessary to accurately bill customers and insure sufficient revenues to the utility.

External Funding Sources Available:

None

Projected Timetable:

This project will utilize contractor services and in-house labor to replace approximately 15,000 water meters between CY18 and CY22.

Impact on Operating Budget:

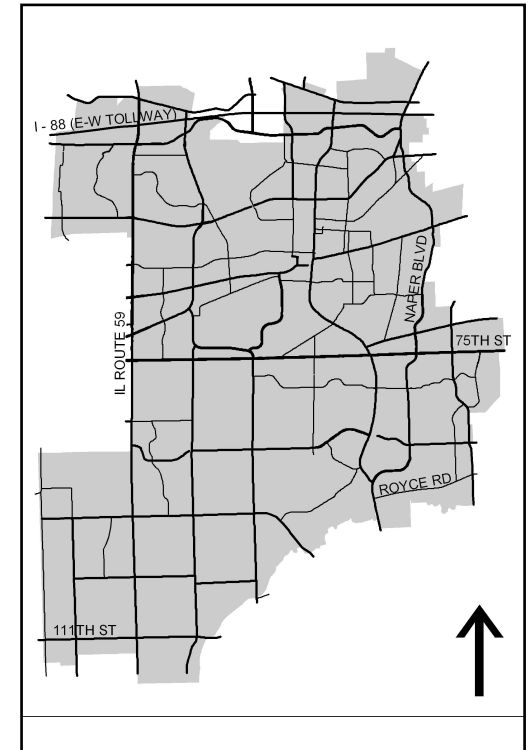
Based on test results from older water meters recently removed from service, each meter replacement is expected to generate approximately \$40 per year in new revenues due to improved accuracies. The average life of a water meter is 16-20 years.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Water Utility	925,000	850,000	850,000	850,000	850,000	4,325,000
Totals	925,000	850,000	850,000	850,000	850,000	4,325,000

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	785,000	925,000	850,000	850,000	850,000	850,000	4,325,000
Totals	785,000	925,000	850,000	850,000	850,000	850,000	4,325,000



Project Number: WU29
Project Title: Emergency Standby Well Rehabilitation
Department Name: Water/ Wastewater

Asset Type: Water Utility
CIP Status: Recurring
Project Category: Capital Upgrade

Budget Year: 2018
Category Code: A
Sector: Various

Project Purpose:

This project supports the delivery of municipal utility services that are responsive to the needs of the citizens by providing exemplary public safety.

Project Narrative:

This project is for the rehabilitation of the City's 8 remaining emergency standby wells. The project includes replacement of old pumps and motors and associated electrical gear, and rehabilitation of the well downhole including the removal of accumulated sand. Replacement of old equipment and rehabilitation of the downhole is estimated at \$350,000 - \$400,000 per well. Four of the eight wells have been rehabilitated.

External Funding Sources Available:

None

Projected Timetable:

Construction: ongoing through CY21 until all 8 emergency standby wells have been rehabilitated.

Impact on Operating Budget:

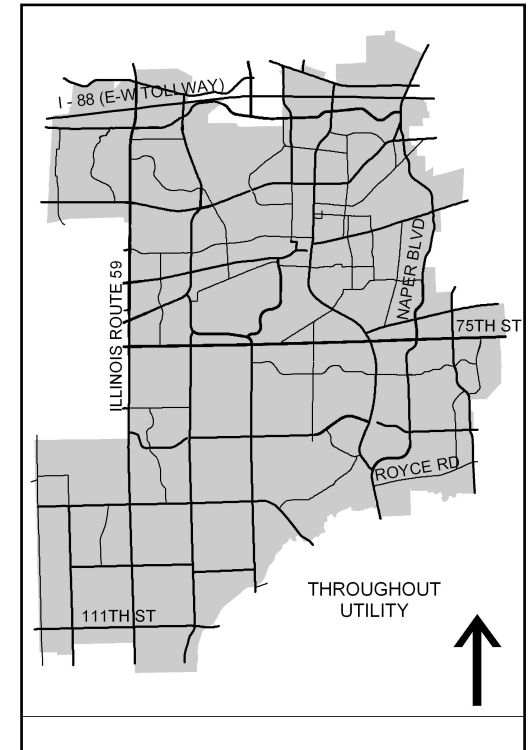
No new personnel; nominal impact on operations and maintenance budget.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Water Utility	350,000	350,000	400,001	400,000	0	1,500,000
Totals	350,000	350,000	400,001	400,000	0	1,500,000

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	275,000	350,000	350,000	400,001	400,000	0	1,500,000
Totals	275,000	350,000	350,000	400,001	400,000	0	1,500,000



Project Number: WU33
Project Title: SCADA Improvements and Upgrades
Department Name: Water/ Wastewater

Asset Type: Water Utility
CIP Status: Recurring
Project Category: Capital Upgrade

Budget Year: 2018
Category Code: A
Sector: Various

Project Purpose:

This project supports the delivery of municipal services that are reliable and responsible to the needs of the citizens by updating essential utility infrastructure.

Project Narrative:

This project provides for replacement and upgrades to the Supervisory Control and Data Acquisition (SCADA) and instrumentation systems serving the City's Water Supply sites in order to ensure reliable system and service.

External Funding Sources Available:

None

Projected Timetable:

Engineering: CY18 thru CY22; Construction: CY18 thru CY22.

Impact on Operating Budget:

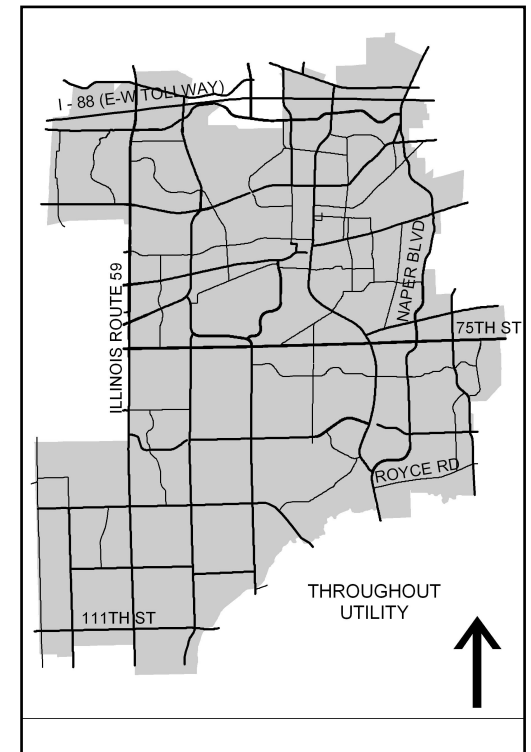
No new personnel; Nominal impact on operating & maintenance budget anticipated.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Water Utility	100,000	100,000	100,000	100,000	100,000	500,000
Totals	100,000	100,000	100,000	100,000	100,000	500,000

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	0	100,000	100,000	100,000	100,000	100,000	500,000
Totals	0	100,000	100,000	100,000	100,000	100,000	500,000



Project Number: WWU044
Project Title: SWRC - Miscellaneous Process-related Replacements/Upgrades
Department Name: Water/ Wastewater

Asset Type: Wastewater Utility
CIP Status: Recurring
Project Category: Capital Upgrade

Budget Year: 2018
Category Code: A
Sector: Southeast

Project Purpose:

This project supports the delivery of municipal services that are reliable and responsive to the needs of the citizens by updating essential utility infrastructure.

Project Narrative:

This project provides for the replacement or rehabilitation of miscellaneous process-related components, facilities or equipment at Springbrook Water Reclamation Center (SWRC). Projects include Disinfection System/ORP Controls upgrade and replacement of aging influent measurement equipment (magmeters), Biosolids dewatering, Centrifuge rehabilitation and controls upgrade, and replacement of aging wastewater laboratory Atomic Absorption/Spectrometer system equipment required for the analysis of metals concentration in SWRC's biosolids/sludge.

External Funding Sources Available:

None.

Projected Timetable:

Engineering and construction CY18 through CY21.

Impact on Operating Budget:

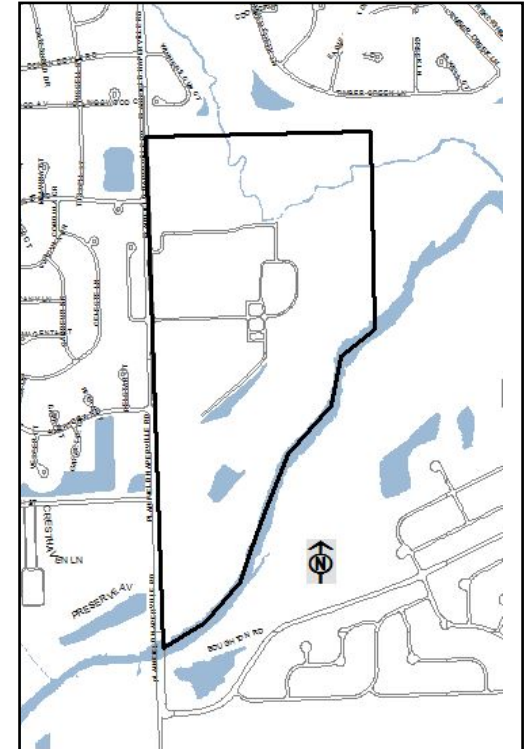
No additional personnel; nominal impact to operating and maintenance budget.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Water Utility	125,000	100,000	100,000	100,000	0	425,000
Totals	125,000	100,000	100,000	100,000	0	425,000

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	125,000	125,000	100,000	100,000	100,000	0	425,000
Totals	125,000	125,000	100,000	100,000	100,000	0	425,000



Project Number: WWU045
Project Title: South Plant Grit Removal & RAS Upgrades & Improvements
Department Name: Water/ Wastewater

Asset Type: Wastewater Utility
CIP Status: Recurring
Project Category: Capital Upgrade

Budget Year: 2018
Category Code: A
Sector: Southeast

Project Purpose:

This project supports Naperville's commitment to provide essential services to the residents.

Project Narrative:

This project proposes to design and construct grit removal and Return Activated Sludge (RAS) systems for the South Plant component of Springbrook Water Reclamation Center's wastewater treatment plant, as well as replacement of blowers and the installation of new filters in preparation for NPDES nutrient removal requirements.

External Funding Sources Available:

None

Projected Timetable:

Engineering planned for CY21. Construction planned for CY22 and CY23.

Impact on Operating Budget:

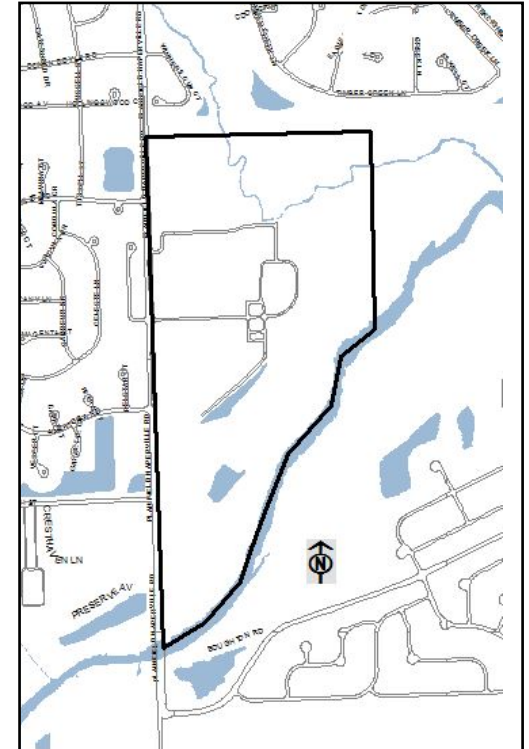
No additional personnel; Nominal operating and maintenance expenses anticipated

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Water Utility	0	0	0	1,150,000	3,000,000	4,150,000
Totals	0	0	0	1,150,000	3,000,000	4,150,000

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	0	0	0	0	884,698	3,000,000	3,884,698
Professional Services	0	0	0	0	265,302	0	265,302
Totals	0	0	0	0	1,150,000	3,000,000	4,150,000



Project Number: WWU05
Project Title: Wastewater Utility Infrastructure Relocation - Various Locations
Department Name: Water/ Wastewater

Asset Type: Wastewater Utility
CIP Status: No Change
Project Category: Capital Upgrade

Budget Year: 2018
Category Code: LR
Sector: Various

Project Purpose:

This project supports the provision of water service to new customers as a demonstration of Naperville's commitment to provide essential services.

Project Narrative:

This project is to pay for the relocation of existing wastewater utility infrastructure located within the public right-of-way when the jurisdictional agency has requested our utility to relocate these facilities due to conflicts with pending City, State, County, or Tollway roadway improvements.

External Funding Sources Available:

None

Projected Timetable:

Throughout the fiscal year, as required by the jurisdictional agency.

Impact on Operating Budget:

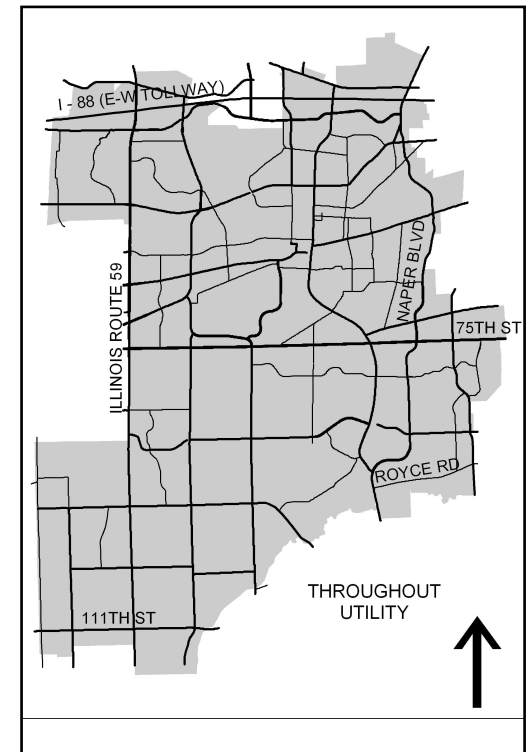
No additional personnel; nominal operating & maintenance expenses anticipated.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Water Utility	100,000	50,000	50,000	50,000	50,000	300,000
Totals	100,000	50,000	50,000	50,000	50,000	300,000

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	49,000	98,000	48,980	48,959	48,939	48,917	293,795
Professional Services	0	2,000	1,020	1,040	1,061	1,082	6,204
Totals	50,000	100,000	50,000	50,000	50,000	50,000	300,000



Project Number: WWU06
Project Title: Sanitary Sewer System Rehab/Replacement-Interceptors/Trunk
Department Name: Water/ Wastewater

Asset Type: Wastewater Utility
CIP Status: Recurring
Project Category: Capital Upgrade

Budget Year: 2018
Category Code: A
Sector: Various

Project Purpose:

This project is for the preservation of existing essential sanitary sewer system assets by rehabilitating (lining) sanitary sewer system infrastructure in targeted areas that are known to have high levels of groundwater infiltration.

Project Narrative:

This project consists of ongoing investigation and rehabilitation of deteriorated sanitary interceptor, trunk, mainline and service lateral sewers in areas known to have significant groundwater infiltration using trenchless technology processes on a system-wide basis. The budget increase in CY18 and CY19 provides funding for the rehabilitation/replacement of the large sanitary interceptor sewer through the Springbrook Prairie Forest Preserve. Recent televising and cleaning revealed considerable deterioration along the 1.5 mile stretch of the 42-inch sanitary sewer.

External Funding Sources Available:

None

Projected Timetable:

This project will rehabilitate approximately 15,000 linear feet of main line sewers and 150 sewer service laterals and 50 manholes annually.

Impact on Operating Budget:

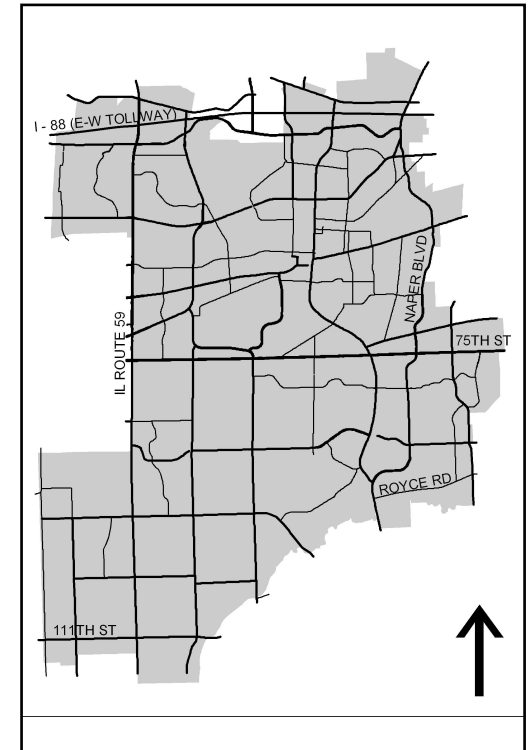
No significant impact on the operating budget is anticipated in the immediate future, although there will be reductions in wastewater treatment expenses due to elimination of active groundwater leaks.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Water Utility	5,632,500	5,956,750	4,461,499	4,115,000	4,091,500	24,257,250
Totals	5,632,500	5,956,750	4,461,499	4,115,000	4,091,500	24,257,250

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	3,632,500	5,632,500	5,956,750	4,461,499	4,115,000	4,091,500	24,257,250
Totals	3,632,500	5,632,500	5,956,750	4,461,499	4,115,000	4,091,500	24,257,250



Project Number: WWU09
Project Title: Sanitary Sewer Oversizing Payments - New Developments
Department Name: Water/ Wastewater

Asset Type: Wastewater Utility
CIP Status: No Change
Project Category: Capital Upgrade

Budget Year: 2018
Category Code: A
Sector: Southwest

Project Purpose:

This project supports the provision of wastewater service to new customers as a demonstration of Naperville's commitment to provide essential services.

Project Narrative:

Some sanitary sewer extensions in new developments throughout the utility service area are oversized from 8" to larger sizes or deepened from standard depth of 9 to 12 feet to greater depths for offsite capacity in accordance with the City's Master Wastewater Utility Plan. Payments are made to the developer for the incremental costs of sanitary sewer oversizing and deepening.

External Funding Sources Available:

None

Projected Timetable:

Ongoing, as requested by developers.

Impact on Operating Budget:

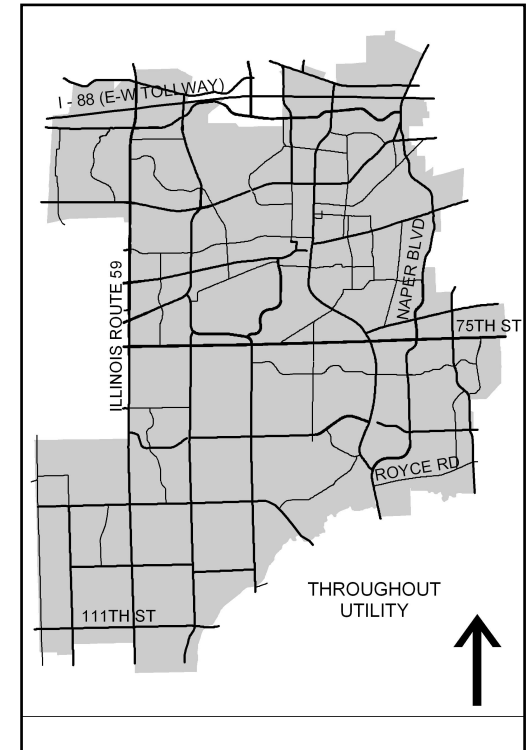
No impact on operations and maintenance budget.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Water Utility	25,000	25,000	25,000	25,000	25,000	125,000
Totals	25,000	25,000	25,000	25,000	25,000	125,000

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	25,000	25,000	25,000	25,000	25,000	25,000	125,000
Totals	25,000	25,000	25,000	25,000	25,000	25,000	125,000



Project Number: WWU10
Project Title: Sanitary Sewer Capacity Improvements
Department Name: Water/ Wastewater

Asset Type: Wastewater Utility
CIP Status: Recurring
Project Category: Capital Upgrade

Budget Year: 2018
Category Code: A
Sector: Various

Project Purpose:

The project supports the delivery of municipal services to customers as a demonstration of Naperville's commitment to provide essential services.

Project Narrative:

In CY2017 staff developed a system-wide hydraulic model to evaluate the sanitary sewers and identify areas where capacity improvements are an issue and made to improve system function. Final project locations will be determined by the Model results and prioritized.

External Funding Sources Available:

None

Projected Timetable:

Engineering and construction planned annually throughout the 5-year CIP.

Impact on Operating Budget:

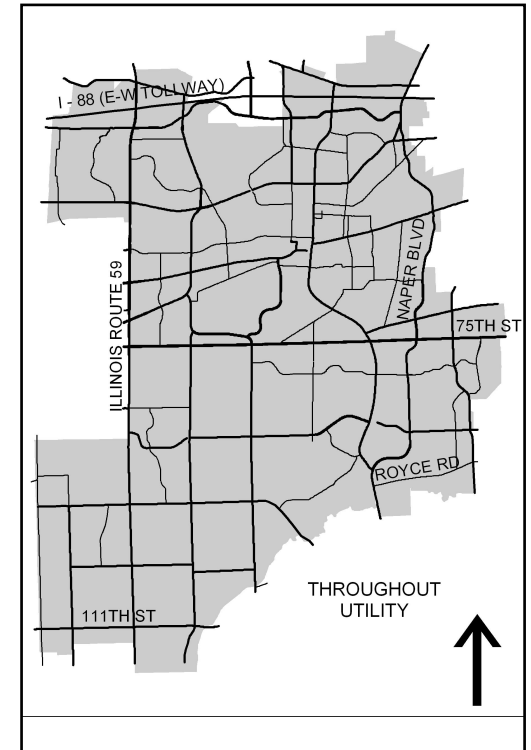
Nominal impact on system operating and maintenance budget.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Water Utility	100,000	200,000	200,000	200,000	600,000	1,299,999
Totals	100,000	200,000	200,000	200,000	600,000	1,299,999

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	100,000	95,000	194,900	194,798	194,693	583,763	1,263,155
Professional Services	0	5,000	5,100	5,202	5,306	16,236	36,845
Totals	100,000	100,000	200,000	200,000	200,000	600,000	1,299,999



Project Number: WWU34
Project Title: Sanitary Sewer Lift Station Rehabilitation Program
Department Name: Water/ Wastewater

Asset Type: Wastewater Utility
CIP Status: No Change
Project Category: Capital Upgrade

Budget Year: 2018
Category Code: A
Sector: Various

Project Purpose:

This project supports the delivery of municipal services that are reliable and responsive to the needs of the citizens by maintaining the utility infrastructure.

Project Narrative:

This project will annually rehabilitate one of the City's 22 sanitary sewer lift stations which are in need of renewal due to a number of factors including age of existing pumps and controls and corrosion of some of the underground metal structures. Many of the pumps have reached the end of their projected lifespan and are becoming unreliable, and some of the lift station emergency generators are obsolete, with repair parts no longer available. This project will also provide for replacement of major components at lift stations that are not scheduled for complete rehabilitation, as well as ongoing SCADA upgrades.

External Funding Sources Available:

None

Projected Timetable:

This project will rehabilitate one lift station per fiscal year (will also fund SCADA upgrades at various pump stations as well as unplanned replacement of major components).

Impact on Operating Budget:

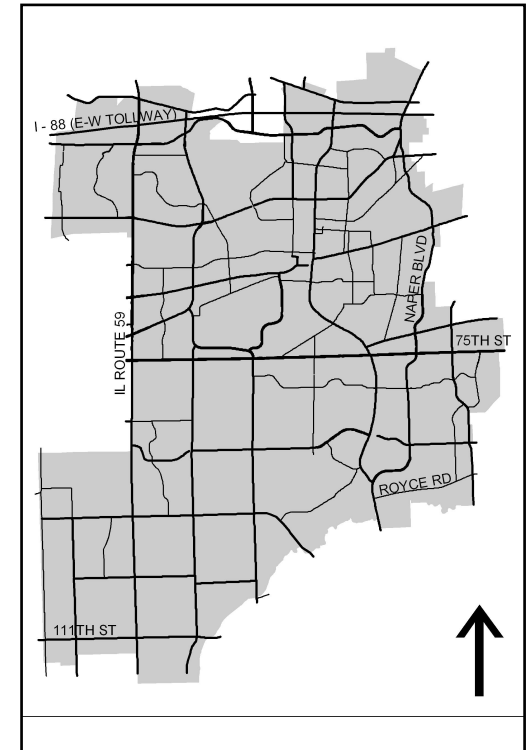
Ongoing routine maintenance costs will continue without significant change. This project will reduce the occurrence of unplanned repairs and increase pumping efficiency, enabling DPU-W to gradually decrease annual operating expenditures.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Water Utility	765,000	835,000	720,000	375,000	435,000	3,130,000
Totals	765,000	835,000	720,000	375,000	435,000	3,130,000

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	385,000	765,000	835,000	720,000	375,000	435,000	3,130,000
Totals	385,000	765,000	835,000	720,000	375,000	435,000	3,130,000



Project Number: WWU35
Project Title: SWRC - Phosphorus Removal - Preliminary Engineering (IEPA)
Department Name: Water/ Wastewater

Asset Type: Wastewater Utility
CIP Status: Amended
Project Category: Capital Upgrade

Budget Year: 2018
Category Code: A
Sector: Southeast

Project Purpose:

This project supports the delivery of municipal services that are reliable and responsive to the needs of the citizens by updating essential utility infrastructure.

Project Narrative:

The City's NPDES (National Pollutant Discharge Elimination System) Permit is anticipated to be renewed by the Illinois EPA in October, 2017. The renewed permit requires the completion of a Phosphorus Discharge Optimization Evaluation and Reduction Feasibility Study to determine future SWRC effluent standards for phosphorus discharge to the DuPage River. The funding proposes to conduct the initial studies to begin planning preliminary engineering to ultimately lead to the design of plant upgrades and facilities improvements necessary to meet the new Illinois EPA phosphorus and nitrogen removal requirements. Construction expenditures are anticipated to begin in CY24 and will continue until CY28 when the improvements are scheduled to be operational.

External Funding Sources Available:

None

Projected Timetable:

Engineering Studies/Preliminary Engineering: CY18 through CY22. Construction: CY23 and beyond.

Impact on Operating Budget:

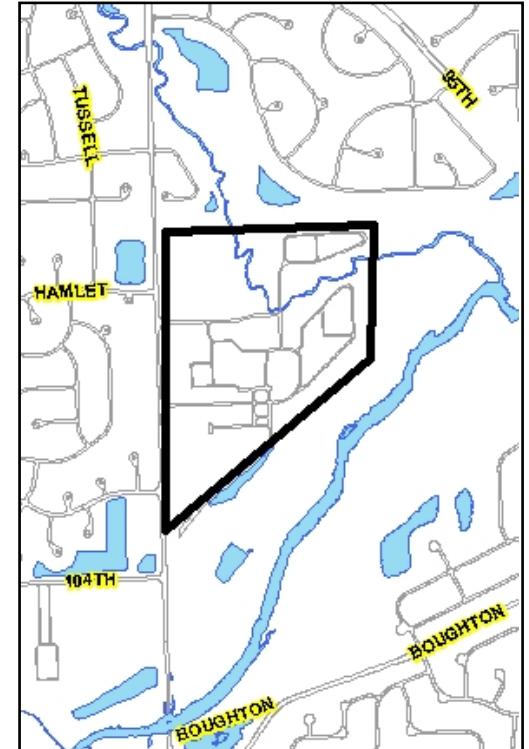
Nominal operating and maintenance-related expenditures anticipated.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Water Utility	125,000	350,000	200,000	200,000	500,000	1,375,000
Totals	125,000	350,000	200,000	200,000	500,000	1,375,000

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	0	125,000	350,000	200,000	200,000	500,000	1,375,000
Totals	200,000	125,000	350,000	200,000	200,000	500,000	1,375,000



Project Number: WWU38
Project Title: Springbrook Water Reclamation Center - Roadway Improvements
Department Name: Water/ Wastewater

Asset Type: Wastewater Utility
CIP Status: No Change
Project Category: Capital Maintenance

Budget Year: 2018
Category Code: A
Sector: Southeast

Project Purpose:

This project supports Naperville's commitment to provide essential services to the residents.

Project Narrative:

This project proposes the reconstruction/repaving of the deteriorated roadways within the Springbrook Water Reclamation Plant. The roadways are necessary to allow for manpower and equipment to maintain plant operations, tanker truck delivery of required wastewater treatment chemicals, and the removal of residual plant solids.

External Funding Sources Available:

None.

Projected Timetable:

Construction: Summer CY19

Impact on Operating Budget:

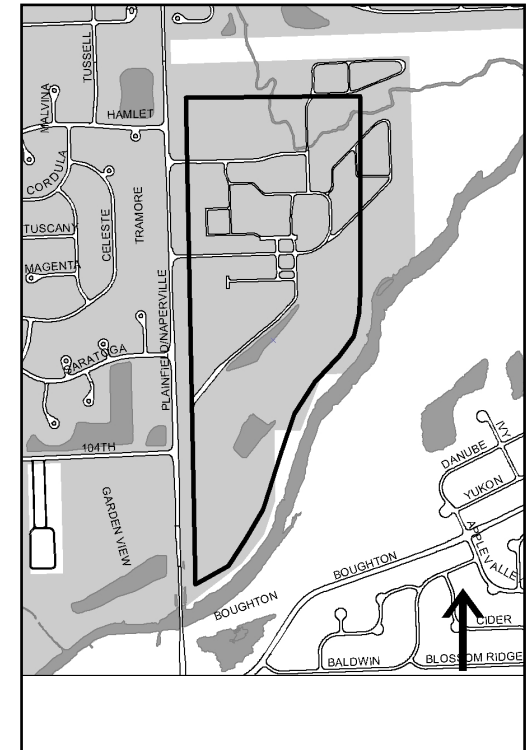
No additional personnel; Nominal impact on operating and maintenance budget anticipated

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Water Utility	0	50,000	0	0	0	50,000
Totals	0	50,000	0	0	0	50,000

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	0	0	50,000	0	0	0	50,000
Totals	0	0	50,000	0	0	0	50,000



Project Number: WWU40
Project Title: Wastewater Engine Generator
Department Name: Water/ Wastewater

Asset Type: Wastewater Utility
CIP Status: Amended
Project Category: Capital Upgrade

Budget Year: 2018
Category Code: A
Sector: Southeast, Southwest

Project Purpose:

This project supports the delivery of municipal utility services that are responsive to the needs of the citizens by providing exemplary public safety and reliability.

Project Narrative:

A natural gas fired engine generator will be installed at the raw wastewater Influent Pump Station at Springbrook Water Reclamation Center to provide back-up power to the influent pumps and controls. This will enable the plant to process raw wastewater through the plant during an electric power outage. The emergency power will allow influent pumps to pump incoming flow through the plant to prevent sanitary sewer backups and provide some limited treatment.

External Funding Sources Available:

None

Projected Timetable:

The generator will be installed in CY22.

Impact on Operating Budget:

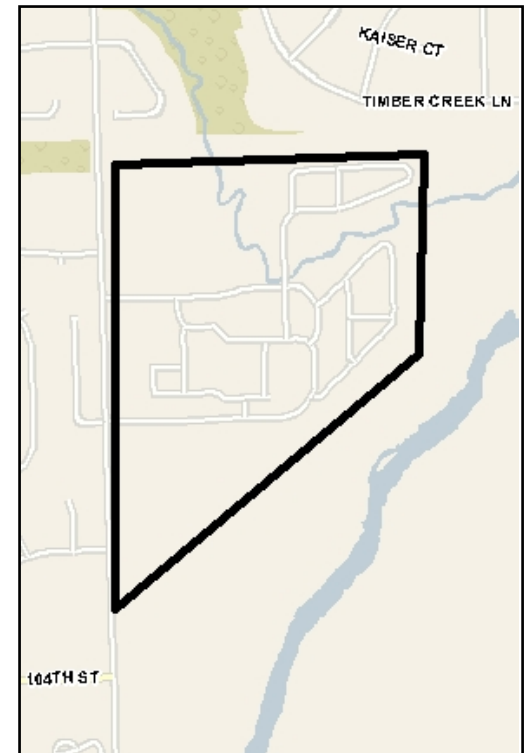
Additional operating costs include cost for natural gas for weekly test run as well as required during a outage. Maintenance is required for the equipment which is provided under a contract administered through DPW and associated costs charged back to DPU-W.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Water Utility	0	0	0	0	400,000	400,000
Totals	0	0	0	0	400,000	400,000

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	0	0	0	0	0	400,000	400,000
Totals	0	0	0	0	0	400,000	400,000



Project Number: WWU41
Project Title: SWRC - Facility Replacement (non-treatment)
Department Name: Water/ Wastewater

Asset Type: Wastewater Utility
CIP Status: Recurring
Project Category: Capital Upgrade

Budget Year: 2018
Category Code: A
Sector: Southeast

Project Purpose:

This project supports the delivery of municipal services that are reliable and responsive to the needs of the citizens by updating essential utility infrastructure.

Project Narrative:

Project WWU41 provides for the replacement/upgrade of non-treatment related facilities and equipment at the Springbrook Water Reclamation Center. Projects identified include: 1) Roof replacement for the Biosolids Processing building and the Screenings building, 2) Replacement/upgrade of HVAC equipment for the Biosolids Processing building and the Administration building, 3) Replacement/upgrade of site non-potable water system for the Administration building and the Biosolids Processing building, 4) Aeration tanks platform walkway and structural replacements.

External Funding Sources Available:

None

Projected Timetable:

Construction annually throughout the 5-year CIP.

Impact on Operating Budget:

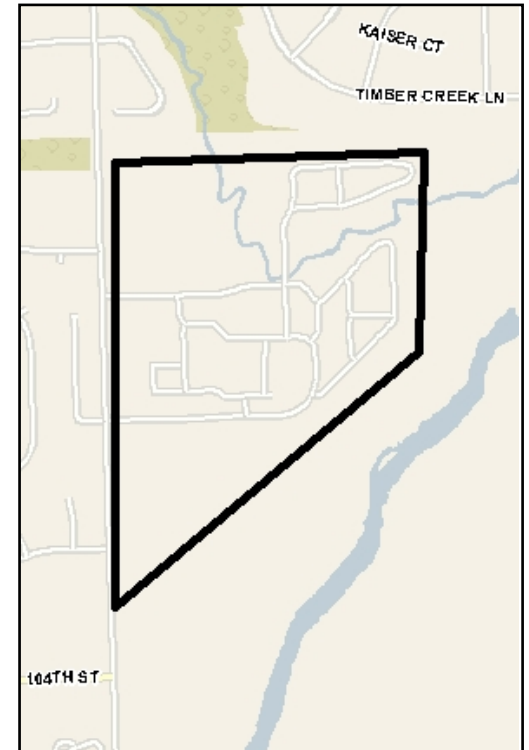
No additional personnel; Nominal impact on operating and maintenance budget anticipated.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Water Utility	175,000	325,000	275,000	175,000	500,000	1,449,999
Totals	175,000	325,000	275,000	175,000	500,000	1,449,999

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	0	175,000	325,000	275,000	175,000	500,000	1,449,999
Totals	0	175,000	325,000	275,000	175,000	500,000	1,449,999



Project Number: WWU42
Project Title: Biosolids Holding Tank - Phase 2
Department Name: Water/ Wastewater

Asset Type: Wastewater Utility
CIP Status: No Change
Project Category: Capital Upgrade

Budget Year: 2018
Category Code: A
Sector: Southeast

Project Purpose:

This project supports the delivery of municipal services that are reliable and responsive to the needs of the citizens by maintaining the utility infrastructure.

Project Narrative:

This project is for the construction of the second Biosolids Holding Tank at the Springbrook Water Reclamation Plant. This project will be constructed in phases . The first tank was recently completed. The second tank will provide operational flexibility and redundancy. The second tank is planned for construction in CY21.

External Funding Sources Available:

None.

Projected Timetable:

Engineering and construction planned for CY21.

Impact on Operating Budget:

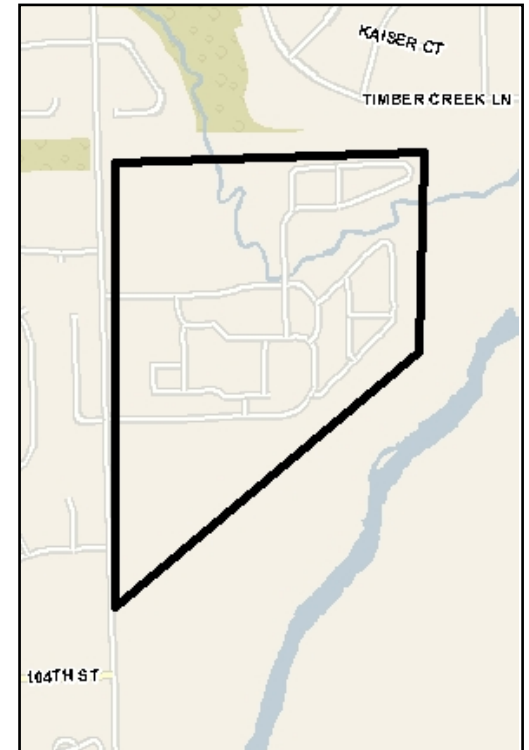
Nominal operating and maintenance-related expenditures anticipated.

Funding Source Summary

Funding Source	2018	2019	2020	2021	2022	Total Source
Water Utility	0	0	0	1,500,001	0	1,500,001
Totals	0	0	0	1,500,001	0	1,500,001

Project Cost Summary

Expense Category	2017 Budget	2018	2019	2020	2021	2022	Total CIP
Construction	0	0	0	0	1,340,819	0	1,340,819
Professional Services	0	0	0	0	159,181	0	159,181
Totals	0	0	0	0	1,500,001	0	1,500,001



City of Naperville
CY2018 Budget
Public Utilities - Water and Wastewater

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
Administration						
Salaries & Wages						
Regular Pay	386,038	359,902	365,194	250,106	(109,796)	-30.5%
Other compensation	23,108	-	2,400	(183,862)	(183,862)	0.0%
Salaries & Wages Total	409,146	359,902	367,594	66,244	(293,658)	-81.6%
Benefits & Related						
Group Medical Insurance	34,668	35,851	35,529	31,630	(4,221)	-11.8%
Group Life Insurance	609	617	617	425	(192)	-31.1%
Workers Compensation	46,200	53,403	53,402	56,889	3,486	6.5%
Unemployment Compensation	403	401	401	201	(200)	-49.9%
Group Dental Insurance	2,204	2,288	2,238	1,752	(536)	-23.4%
IMRF	42,347	40,921	41,505	26,307	(14,614)	-35.7%
Social Security	19,641	20,193	21,272	13,496	(6,697)	-33.2%
Medicare	5,092	5,059	5,143	3,485	(1,574)	-31.1%
Benefits & Related Total	151,164	158,733	160,107	134,185	(24,548)	-15.5%
Capital/Maintenance Program						
Automotive Equipment	497,114	1,050,900	882,156	371,000	(679,900)	-64.7%
Capital/Maintenance Program Total	497,114	1,050,900	882,156	371,000	(679,900)	-64.7%
Contracted Services						
Support Services	696	13,560	12,713	35,060	21,500	158.6%
Appraisal Services	-	500	250	500	-	0.0%
Legal Services	7,945	-	-	-	-	0.0%
Audit Services	16,116	-	-	-	-	0.0%
Medical Services	2,830	2,880	690	2,880	-	0.0%
Professional Services	198,167	300,000	287,130	302,557	2,557	0.9%
Credit Card / Bank Fees	373,730	250,000	324,782	250,000	-	0.0%
Dues & Subscriptions	9,894	78,001	80,357	77,456	(545)	-0.7%
Conferences & Training	540	6,680	4,654	64,780	58,100	869.8%
Mileage Reimbursement	-	75	293	75	-	0.0%
Advertising & Marketing	2,565	3,000	2,633	3,000	-	0.0%
Copy & Binding/External	32	500	419	500	-	0.0%
Postage & Delivery	2,954	2,400	3,493	2,400	-	0.0%
Contracted Services Total	615,469	657,596	717,414	739,208	81,612	12.4%
Grants & Contributions						
Contrb To Other Agencies	54,011	52,438	55,855	52,438	-	0.0%
Grants & Contributions Total	54,011	52,438	55,855	52,438	-	0.0%
Internal Services						
Overhead Charges	-	-	-	-	-	0.0%
Cpy & Bndng Serv/Intrnl	9,115	14,431	16,506	40,080	25,649	177.7%
IT Services	122,297	123,923	127,280	144,607	20,684	16.7%
IT Replacement Cost	159,470	176,600	200,395	201,073	24,473	13.9%
Vehicle Maintenance	593,258	588,417	610,774	607,344	18,927	3.2%
Auto Liability	7,875	7,875	5,906	-	(7,875)	-100.0%
General Liability	18,900	18,927	14,194	33,120	14,193	75.0%
Internal Services Total	910,915	930,173	975,055	1,026,224	96,051	10.3%
Supplies						
Operating Supplies	1,103	600	1,362	1,400	800	133.3%
Printed Material	144	500	480	500	-	0.0%
Technology	24,847	87,075	63,170	37,000	(50,075)	-57.5%
General Office Supplies	531	1,000	880	1,000	-	0.0%
Supplies Total	26,625	89,175	65,892	39,900	(49,275)	-55.3%
Administration Total	2,664,444	3,298,917	3,224,073	2,429,199	(869,718)	-26.4%
Civil Engineers Mgr Office						
Salaries & Wages						
Regular Pay	146,670	157,781	196,710	164,780	6,999	4.4%
Overtime Pay	-	-	4	-	-	0.0%
Temporary Pay	5,271	16,320	11,807	7,360	(8,960)	-54.9%
Salaries & Wages Total	151,941	174,101	208,521	172,140	(1,961)	-1.1%
Benefits & Related						
Group Medical Insurance	4,911	5,631	4,966	5,900	269	4.8%

City of Naperville
CY2018 Budget
Public Utilities - Water and Wastewater

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
Group Life Insurance	262	284	264	297	13	4.6%
Unemployment Compensation	226	201	205	201	-	0.0%
Group Dental Insurance	694	794	693	324	(470)	-59.2%
IMRF	17,617	17,939	32,474	18,324	385	2.1%
Social Security	9,512	9,638	10,364	11,044	1,406	14.6%
Medicare	2,225	2,254	2,424	2,583	329	14.6%
Benefits & Related Total	35,447	36,741	51,390	38,673	1,932	5.3%
Capital/Maintenance Program						
Furnishings	-	1,000	500	-	(1,000)	-100.0%
Capital/Maintenance Program Total	-	1,000	500	-	(1,000)	-100.0%
Contracted Services						
Support Services	7,766	66,100	43,173	16,650	(49,450)	-74.8%
Rpr & Maint Serv/Bldg	-	37,000	20,819	42,500	5,500	14.9%
Rpr & Maint Serv/Mach	-	130	65	200	70	53.8%
Water, Sewer, & Refuse	1,033	1,400	1,166	1,600	200	14.3%
Rental/Equip & Facilities	-	200	142	250	50	25.0%
Dues & Subscriptions	1,273	800	1,106	800	-	0.0%
Conferences & Training	1,182	2,500	1,098	-	(2,500)	-100.0%
Mileage Reimbursement	-	100	49	100	-	0.0%
Copy & Binding/External	-	200	159	200	-	0.0%
Postage & Delivery	-	150	99	150	-	0.0%
Contracted Services Total	11,254	108,580	67,876	62,450	(46,130)	-42.5%
Internal Services						
Vehicle Maintenance	-	-	-	-	-	0.0%
Internal Services Total	-	-	-	-	-	0.0%
Supplies						
Gas	1,086	1,200	997	1,250	50	4.2%
Operating Supplies	570	2,000	1,378	2,000	-	0.0%
Maintenance Supplies	-	500	274	500	-	0.0%
Printed Material	-	300	201	300	-	0.0%
General Office Supplies	468	1,400	1,025	1,400	-	0.0%
Supplies Total	2,124	5,400	3,875	5,450	50	0.9%
Civil Engineers Mgr Office Total	200,766	325,822	332,162	278,713	(47,109)	-14.5%
Construction Engineering						
Salaries & Wages						
Regular Pay	251,126	395,592	342,801	551,718	156,126	39.5%
Overtime Pay	2,148	4,000	3,619	4,076	76	1.9%
Salaries & Wages Total	253,274	399,592	346,420	555,794	156,202	39.1%
Benefits & Related						
Group Medical Insurance	41,168	64,666	58,332	119,784	55,118	85.2%
Group Life Insurance	455	678	599	969	291	42.9%
Unemployment Compensation	328	501	429	702	201	40.1%
Group Dental Insurance	2,742	4,372	3,722	6,981	2,609	59.7%
IMRF	29,833	45,256	39,249	61,818	16,562	36.6%
Social Security	15,059	23,804	20,544	33,078	9,274	39.0%
Medicare	3,522	5,567	4,805	7,737	2,170	39.0%
Benefits & Related Total	93,107	144,844	127,680	231,069	86,225	59.5%
Capital/Maintenance Program						
Automotive Equipment	-	27,000	17,510	-	(27,000)	-100.0%
Other Mach & Equip	-	23,000	20,288	-	(23,000)	-100.0%
Capital/Maintenance Program Total	-	50,000	37,798	-	(50,000)	-100.0%
Contracted Services						
Rpr & Maint Serv/Mach	-	250	125	250	-	0.0%
Rental/Equip & Facilities	-	100	71	100	-	0.0%
Dues & Subscriptions	55	500	684	1,835	1,335	267.0%
Conferences & Training	6,186	10,000	5,981	-	(10,000)	-100.0%
Contracted Services Total	6,241	10,850	6,861	2,185	(8,665)	-79.9%
Internal Services						
Vehicle Maintenance	-	-	-	-	-	0.0%
Internal Services Total	-	-	-	-	-	0.0%

City of Naperville
CY2018 Budget
Public Utilities - Water and Wastewater

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
Supplies						
Operating Supplies	1,321	5,000	3,363	6,000	1,000	20.0%
Printed Material	-	500	336	500	-	0.0%
Technology	760	5,850	4,244	2,945	(2,905)	-49.7%
Supplies Total	2,081	11,350	7,943	9,445	(1,905)	-16.8%
Construction Engineering Total	354,703	616,636	526,702	798,493	181,857	29.5%
Construction Projects						
Salaries & Wages						
Regular Pay	91,894	-	77,386	-	-	0.0%
Overtime Pay	1,072	-	7,344	-	-	0.0%
Salaries & Wages Total	92,966	-	84,730	-	-	0.0%
Benefits & Related						
Group Medical Insurance	14,131	-	14,236	-	-	0.0%
Group Life Insurance	158	-	130	-	-	0.0%
Workers Compensation	-	-	-	-	-	0.0%
Unemployment Compensation	104	-	108	-	-	0.0%
Group Dental Insurance	993	-	923	-	-	0.0%
IMRF	10,951	-	9,652	-	-	0.0%
Social Security	5,509	-	5,019	-	-	0.0%
Medicare	1,288	-	1,174	-	-	0.0%
Benefits & Related Total	33,134	-	31,242	-	-	0.0%
Capital/Maintenance Program						
Capital Outlay	8,285,162	8,852,500	7,672,882	10,567,500	1,715,000	19.4%
Office Mach & Equip	213,397	-	158,228	-	-	0.0%
Other Mach & Equip	-	-	-	-	-	0.0%
Capital/Maintenance Program Total	8,498,559	8,852,500	7,831,110	10,567,500	1,715,000	19.4%
Contracted Services						
Rpr & Maint Serv/Bldg	250	5,000	2,804	5,000	-	0.0%
Contract Labor	-	25,000	17,563	15,000	(10,000)	-40.0%
Contracted Services Total	250	30,000	20,367	20,000	(10,000)	-33.3%
Supplies						
Operating Supplies	77,979	100,000	51,623	100,000	-	0.0%
Maintenance Supplies	-	5,000	2,742	5,000	-	0.0%
Equipment Parts	282	5,000	2,978	3,500	(1,500)	-30.0%
Supplies Total	78,261	110,000	57,343	108,500	(1,500)	-1.4%
Transfers out						
Interfund Transfers	-	-	-	1,350,000	1,350,000	0.0%
Transfers out Total	-	-	-	1,350,000	1,350,000	0.0%
Construction Projects Total	8,703,170	8,992,500	8,024,792	12,046,000	3,053,500	34.0%
Inventory Purchase						
Supplies						
Operating Supplies	746,130	760,100	853,461	821,000	60,900	8.0%
Supplies Total	746,130	760,100	853,461	821,000	60,900	8.0%
Inventory Purchase Total	746,130	760,100	853,461	821,000	60,900	8.0%
Repair and Excavation						
Salaries & Wages						
Regular Pay	834,985	841,819	855,231	873,882	32,063	3.8%
Overtime Pay	127,865	127,000	131,404	127,000	-	0.0%
Salaries & Wages Total	962,850	968,819	986,635	1,000,882	32,063	3.3%
Benefits & Related						
Group Medical Insurance	162,369	168,472	167,355	218,156	49,684	29.5%
Group Life Insurance	1,403	1,515	1,477	1,575	60	4.0%
Unemployment Compensation	1,182	1,204	1,177	1,204	-	0.0%
Group Dental Insurance	9,608	9,935	10,010	12,078	2,143	21.6%
IMRF	108,424	110,155	110,983	111,297	1,142	1.0%
Social Security	54,871	57,599	58,094	59,085	1,486	2.6%
Medicare	12,833	13,470	13,586	13,819	349	2.6%
Benefits & Related Total	350,690	362,350	362,682	417,214	54,864	15.1%

City of Naperville
CY2018 Budget
Public Utilities - Water and Wastewater

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
Capital/Maintenance Program						
Automotive Equipment	896	3,000	1,946	-	(3,000)	-100.0%
Other Mach & Equip	-	15,500	13,673	-	(15,500)	-100.0%
Capital/Maintenance Program Total	896	18,500	15,619	-	(18,500)	-100.0%
Contracted Services						
Rpr & Maint Serv/Bldg	79,886	68,000	48,340	68,000	-	0.0%
Rental/Equip & Facilities	445	15,000	12,110	15,000	-	0.0%
Contract Labor	272,443	147,000	139,912	200,000	53,000	36.1%
Contracted Services Total	352,774	230,000	200,362	283,000	53,000	23.0%
Internal Services						
Vehicle Maintenance	-	-	-	-	-	0.0%
Internal Services Total	-	-	-	-	-	0.0%
Supplies						
Operating Supplies	86,373	100,000	92,826	100,000	-	0.0%
Maintenance Supplies	28,921	30,000	32,551	41,000	11,000	36.7%
Equipment Parts	-	8,400	5,004	8,400	-	0.0%
Supplies Total	115,294	138,400	130,381	149,400	11,000	7.9%
Repair and Excavation Total	1,782,504	1,718,069	1,695,679	1,850,496	132,427	7.7%
Utility Location						
Salaries & Wages						
Regular Pay	361,976	350,888	386,044	362,455	11,567	3.3%
Overtime Pay	49,562	42,000	47,813	43,593	1,593	3.8%
Salaries & Wages Total	411,538	392,888	433,857	406,048	13,160	3.3%
Benefits & Related						
Group Medical Insurance	75,877	81,223	81,312	83,058	1,835	2.3%
Group Life Insurance	612	632	629	653	21	3.3%
Unemployment Compensation	506	1,048	776	502	(546)	-52.1%
Group Dental Insurance	4,263	4,418	4,482	4,616	198	4.5%
IMRF	46,617	44,671	52,211	45,173	502	1.1%
Social Security	23,306	22,889	23,888	23,678	789	3.4%
Medicare	5,451	5,353	5,587	5,537	184	3.4%
Benefits & Related Total	156,632	160,234	168,885	163,217	2,983	1.9%
Contracted Services						
Professional Services	2,409	3,000	5,406	3,100	100	3.3%
Rpr & Maint Serv/Bldg	-	5,000	2,804	5,000	-	0.0%
Dues & Subscriptions	83	200	77	200	-	0.0%
Conferences & Training	511	2,000	766	-	(2,000)	-100.0%
Contracted Services Total	3,003	10,200	9,053	8,300	(1,900)	-18.6%
Internal Services						
Vehicle Maintenance	-	-	-	-	-	0.0%
Internal Services Total	-	-	-	-	-	0.0%
Supplies						
Operating Supplies	4,330	8,000	5,002	6,000	(2,000)	-25.0%
Technology	-	-	-	-	-	0.0%
Supplies Total	4,330	8,000	5,002	6,000	(2,000)	-25.0%
Utility Location Total	575,503	571,322	616,797	583,565	12,243	2.1%
Wastewater Collection & Pumping						
Salaries & Wages						
Regular Pay	824,284	843,353	799,797	847,716	4,363	0.5%
Overtime Pay	105,991	130,000	125,825	130,000	-	0.0%
Temporary Pay	3,625	6,240	5,290	5,600	(640)	-10.3%
Salaries & Wages Total	933,900	979,593	930,912	983,316	3,723	0.4%
Benefits & Related						
Group Medical Insurance	150,780	162,302	155,230	191,616	29,314	18.1%
Group Life Insurance	1,407	1,522	1,413	1,527	5	0.3%
Unemployment Compensation	1,200	1,204	1,145	1,204	-	0.0%
Group Dental Insurance	8,781	9,404	9,108	10,350	946	10.1%
IMRF	107,034	110,671	104,174	108,722	(1,949)	-1.8%
Social Security	54,112	57,422	54,170	57,939	517	0.9%

City of Naperville
CY2018 Budget
Public Utilities - Water and Wastewater

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
Medicare	12,655	13,429	12,669	13,550	121	0.9%
Benefits & Related Total	335,969	355,954	337,909	384,908	28,954	8.1%
Capital/Maintenance Program						
Automotive Equipment	-	10,000	6,485	-	(10,000)	-100.0%
Other Mach & Equip	36,228	60,000	52,926	-	(60,000)	-100.0%
Capital/Maintenance Program Total	36,228	70,000	59,411	-	(70,000)	-100.0%
Contracted Services						
Engineering Services	224,115	705,000	553,971	559,250	(145,750)	-20.7%
Rpr & Maint Serv/Bldg	309,556	709,900	433,508	714,900	5,000	0.7%
Rental/Equip & Facilities	10,000	15,000	10,684	15,000	-	0.0%
Tel & Cable Tv & Comm	11,066	-	-	-	-	0.0%
Postage & Delivery	-	1,000	661	1,000	-	0.0%
Contracted Services Total	554,737	1,430,900	998,824	1,290,150	(140,750)	-9.8%
Internal Services						
Vehicle Maintenance	-	-	-	-	-	0.0%
Internal Services Total	-	-	-	-	-	0.0%
Supplies						
Electricity	263,831	253,557	287,569	255,585	2,028	0.8%
Gas	5,555	6,250	5,207	6,250	-	0.0%
Operating Supplies	47,368	51,500	45,409	134,500	83,000	161.2%
Maintenance Supplies	-	500	274	500	-	0.0%
Technology	-	28,000	20,313	-	(28,000)	-100.0%
Equipment Parts	78,076	111,000	86,942	111,000	-	0.0%
Supplies Total	394,830	450,807	445,714	507,835	57,028	12.7%
Wastewater Collection & Pumping Total	2,255,664	3,287,254	2,772,770	3,166,209	(121,045)	-3.7%
Water Distribution & Metering						
Salaries & Wages						
Regular Pay	597,119	679,919	607,397	614,760	(65,159)	-9.6%
Overtime Pay	91,483	93,000	95,882	93,000	-	0.0%
Temporary Pay	7,123	13,440	11,343	11,200	(2,240)	-16.7%
Salaries & Wages Total	695,725	786,359	714,622	718,960	(67,399)	-8.6%
Benefits & Related						
Group Medical Insurance	103,241	126,816	115,547	143,167	16,351	12.9%
Group Life Insurance	1,006	1,179	1,040	1,107	(72)	-6.1%
Unemployment Compensation	950	1,003	904	903	(100)	-10.0%
Group Dental Insurance	7,687	9,310	8,245	8,744	(566)	-6.1%
IMRF	77,583	87,880	79,199	78,703	(9,177)	-10.4%
Social Security	39,454	45,734	41,290	41,788	(3,946)	-8.6%
Medicare	9,227	10,695	9,656	9,773	(922)	-8.6%
Benefits & Related Total	239,148	282,617	255,881	284,185	1,568	0.6%
Capital/Maintenance Program						
Automotive Equipment	-	40,245	26,099	-	(40,245)	-100.0%
Other Mach & Equip	-	-	-	-	-	0.0%
Capital/Maintenance Program Total	-	40,245	26,099	-	(40,245)	-100.0%
Contracted Services						
Support Services	92,944	73,000	41,605	73,000	-	0.0%
Rpr & Maint Serv/Bldg	74,902	79,000	80,868	82,750	3,750	4.7%
Dues & Subscriptions	-	-	-	-	-	0.0%
Conferences & Training	-	-	-	-	-	0.0%
Contracted Services Total	167,846	152,000	122,473	155,750	3,750	2.5%
Internal Services						
Vehicle Maintenance	-	-	-	-	-	0.0%
Internal Services Total	-	-	-	-	-	0.0%
Supplies						
Operating Supplies	21,937	63,200	38,302	63,500	300	0.5%
Supplies Total	21,937	63,200	38,302	63,500	300	0.5%
Water Distribution & Metering Total	1,124,656	1,324,421	1,157,377	1,222,395	(102,026)	-7.7%

City of Naperville
CY2018 Budget
Public Utilities - Water and Wastewater

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
Water Quality Lab						
Salaries & Wages						
Regular Pay	263,063	231,241	233,605	223,339	(7,902)	-3.4%
Overtime Pay	1,419	3,478	4,920	3,552	74	2.1%
Temporary Pay	8,155	11,500	11,309	11,500	-	0.0%
Salaries & Wages Total	272,637	246,219	249,834	238,391	(7,828)	-3.2%
Benefits & Related						
Group Medical Insurance	37,664	39,172	39,109	41,942	2,770	7.1%
Group Life Insurance	407	416	416	402	(14)	-3.4%
Unemployment Compensation	403	301	351	301	-	0.0%
Group Dental Insurance	2,137	2,215	2,201	2,076	(139)	-6.3%
IMRF	27,265	26,688	27,073	24,835	(1,853)	-6.9%
Social Security	14,323	13,919	14,432	8,417	(5,502)	-39.5%
Medicare	3,350	3,256	3,376	1,968	(1,288)	-39.6%
Benefits & Related Total	85,549	85,967	86,958	79,941	(6,026)	-7.0%
Contracted Services						
Support Services	21,224	52,000	45,680	52,000	-	0.0%
Rpr & Maint Serv/Bldg	13,000	14,000	17,537	14,000	-	0.0%
Rental/Equip & Facilities	2,121	2,900	2,493	2,900	-	0.0%
Dues & Subscriptions	306	560	526	560	-	0.0%
Conferences & Training	1,627	2,900	2,372	-	(2,900)	-100.0%
Contracted Services Total	38,278	72,360	68,608	69,460	(2,900)	-4.0%
Internal Services						
Vehicle Maintenance	-	-	-	-	-	0.0%
Internal Services Total	-	-	-	-	-	0.0%
Supplies						
Operating Supplies	40,668	45,500	41,398	45,500	-	0.0%
Maintenance Supplies	-	-	-	-	-	0.0%
Printed Material	-	290	195	290	-	0.0%
Supplies Total	40,668	45,790	41,593	45,790	-	0.0%
Water Quality Lab Total	437,132	450,336	446,993	433,582	(16,754)	-3.7%
Water Reclamation						
Salaries & Wages						
Regular Pay	1,377,105	1,300,976	1,341,234	1,324,657	23,681	1.8%
Overtime Pay	114,217	116,200	127,931	118,607	2,407	2.1%
Temporary Pay	-	-	-	4,080	4,080	0.0%
Salaries & Wages Total	1,491,322	1,417,176	1,469,165	1,447,344	30,168	2.1%
Benefits & Related						
Group Medical Insurance	233,606	230,168	231,329	249,943	19,775	8.6%
Group Life Insurance	2,212	2,304	2,300	2,370	66	2.9%
Unemployment Compensation	1,707	1,706	1,704	1,706	-	0.0%
Group Dental Insurance	11,964	12,496	12,461	11,503	(993)	-7.9%
IMRF	163,497	158,555	164,590	146,304	(12,251)	-7.7%
Social Security	82,618	83,844	86,575	77,834	(6,010)	-7.2%
Medicare	19,322	19,609	20,248	18,203	(1,406)	-7.2%
Benefits & Related Total	514,926	508,682	519,207	507,863	(819)	-0.2%
Contracted Services						
Support Services	3,489	5,000	3,619	5,000	-	0.0%
Professional Services	64,297	75,000	69,489	75,000	-	0.0%
Rpr & Maint Serv/Bldg	249,590	397,000	303,970	397,000	-	0.0%
Water, Sewer, & Refuse	2,312	8,000	3,266	8,000	-	0.0%
Rental/Equip & Facilities	5,860	10,000	8,052	10,000	-	0.0%
Dues & Subscriptions	192	660	541	660	-	0.0%
Conferences & Training	4,984	6,500	4,520	-	(6,500)	-100.0%
Laundry Services	6,875	8,060	7,436	8,866	806	10.0%
Tel & Cable Tv & Comm	-	150	146	150	-	0.0%
Sludge Removal Svc - WWW	174,002	199,500	217,876	199,500	-	0.0%
Contracted Services Total	511,601	709,870	618,915	704,176	(5,694)	-0.8%
Internal Services						
Vehicle Maintenance	-	-	-	-	-	0.0%

City of Naperville
CY2018 Budget
Public Utilities - Water and Wastewater

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
Internal Services Total	-	-	-	-	-	0.0%
Supplies						
Chemicals-WWW	271,056	315,080	258,973	315,080	-	0.0%
Electricity	1,748,809	1,690,097	1,642,437	1,750,000	59,903	3.5%
Gas	3,745	3,000	3,999	4,000	1,000	33.3%
Fuels, Lub & Antifreeze	5,995	12,200	12,479	12,200	-	0.0%
Operating Supplies	38,779	34,500	37,783	38,000	3,500	10.1%
Maintenance Supplies	9,319	5,800	7,353	5,800	-	0.0%
Printed Material	187	400	268	450	50	12.5%
Equipment Parts	117,559	84,500	90,089	84,500	-	0.0%
Supplies Total	2,195,449	2,145,577	2,053,381	2,210,030	64,453	3.0%
Water Reclamation Total	4,713,298	4,781,305	4,660,668	4,869,413	88,108	1.8%
Water Supply						
Salaries & Wages						
Regular Pay	323,628	377,290	383,582	393,528	16,238	4.3%
Overtime Pay	9,148	10,004	14,217	10,004	-	0.0%
Temporary Pay	-	-	-	5,600	5,600	0.0%
Salaries & Wages Total	332,776	387,294	397,799	409,132	21,838	5.6%
Benefits & Related						
Group Medical Insurance	71,035	74,076	75,548	83,103	9,027	12.2%
Group Life Insurance	644	679	679	708	29	4.3%
Unemployment Compensation	494	502	501	502	-	0.0%
Group Dental Insurance	3,970	4,079	4,150	4,299	220	5.4%
IMRF	43,693	44,036	45,105	44,872	836	1.9%
Social Security	21,644	22,440	23,096	18,595	(3,845)	-17.1%
Medicare	5,062	5,248	5,402	4,349	(899)	-17.1%
Benefits & Related Total	146,542	151,060	154,481	156,428	5,368	3.6%
Capital/Maintenance Program						
Other Improve & Struct	-	-	-	-	-	0.0%
Capital/Maintenance Program Total	-	-	-	-	-	0.0%
Contracted Services						
Support Services	36,033	34,000	33,839	10,000	(24,000)	-70.6%
Rpr & Maint Serv/Bldg	907,756	160,000	235,533	295,000	135,000	84.4%
Water, Sewer, & Refuse	1,807	1,850	1,663	1,918	68	3.7%
Rental/Equip & Facilities	500	2,000	1,424	2,000	-	0.0%
Dues & Subscriptions	206	210	310	210	-	0.0%
Conferences & Training	2,549	2,500	3,096	-	(2,500)	-100.0%
Laundry Services	2,211	2,340	2,271	2,574	234	10.0%
Tel & Cable Tv & Comm	165,989	177,055	172,668	177,055	-	0.0%
Contracted Services Total	1,117,051	379,955	450,804	488,757	108,802	28.6%
Internal Services						
Vehicle Maintenance	-	-	-	-	-	0.0%
Internal Services Total	-	-	-	-	-	0.0%
Purchased Water						
Purchased Water	23,524,283	26,500,000	26,185,028	25,433,714	(1,066,286)	-4.0%
Purchased Water Total	23,524,283	26,500,000	26,185,028	25,433,714	(1,066,286)	-4.0%
Supplies						
Chemicals-WWW	2,696	7,900	4,518	7,900	-	0.0%
Electricity	459,605	522,381	547,963	526,560	4,179	0.8%
Gas	4,890	10,100	6,715	10,100	-	0.0%
Fuels, Lub & Antifreeze	35	400	114	-	(400)	-100.0%
Operating Supplies	5,518	3,500	2,773	3,900	400	11.4%
Maintenance Supplies	1,884	5,500	4,510	5,500	-	0.0%
Equipment Parts	17,237	29,000	33,842	29,000	-	0.0%
Supplies Total	491,865	578,781	600,435	582,960	4,179	0.7%
Water Supply Total	25,612,517	27,997,090	27,788,547	27,070,991	(926,099)	-3.3%

City of Naperville
CY2018 Budget
Public Utilities - Water and Wastewater

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
WD & C Manager's Office						
Salaries & Wages						
Regular Pay	661,613	422,948	442,492	452,793	29,845	7.1%
Overtime Pay	4,121	1,000	1,597	1,000	-	0.0%
Salaries & Wages Total	665,734	423,948	444,089	453,793	29,845	7.0%
Benefits & Related						
Group Medical Insurance	79,831	108,978	105,141	107,774	(1,204)	-1.1%
Group Life Insurance	670	746	770	815	69	9.2%
Unemployment Compensation	639	703	702	703	-	0.0%
Group Dental Insurance	5,328	7,126	6,869	6,839	(287)	-4.0%
IMRF	44,173	48,203	49,339	50,462	2,259	4.7%
Social Security	21,519	18,681	21,927	25,612	6,931	37.1%
Medicare	5,033	4,370	5,129	5,990	1,620	37.1%
Benefits & Related Total	157,193	188,807	189,877	198,195	9,388	5.0%
Capital/Maintenance Program						
Building Improvements	-	-	-	-	-	0.0%
Other Improve & Struct	750	42,500	11,591	-	(42,500)	-100.0%
Automotive Equipment	-	-	-	-	-	0.0%
Capital/Maintenance Program Total	750	42,500	11,591	-	(42,500)	-100.0%
Contracted Services						
Support Services	-	-	-	-	-	0.0%
Rpr & Maint Serv/Bldg	79	12,525	7,025	48,375	35,850	286.2%
Water, Sewer, & Refuse	5,179	7,200	5,613	7,466	266	3.7%
Rental/Equip & Facilities	-	1,000	712	1,000	-	0.0%
Dues & Subscriptions	1,364	800	603	800	-	0.0%
Conferences & Training	10,863	28,200	18,333	-	(28,200)	-100.0%
Mileage Reimbursement	131	250	122	250	-	0.0%
Laundry Services	6,124	6,175	6,164	6,793	618	10.0%
Tel & Cable Tv & Comm	1,271	300	1,318	1,200	900	300.0%
Postage & Delivery	311	200	132	200	-	0.0%
Contracted Services Total	25,322	56,650	40,022	66,084	9,434	16.7%
Supplies						
Electricity	15,596	15,368	15,931	15,491	123	0.8%
Gas	16,160	24,000	18,281	24,000	-	0.0%
Operating Supplies	10,127	9,800	12,203	9,800	-	0.0%
Maintenance Supplies	52	250	137	250	-	0.0%
Printed Material	-	8,000	5,748	2,000	(6,000)	-75.0%
Technology	36,854	3,825	3,607	-	(3,825)	-100.0%
General Office Supplies	4,567	5,000	5,297	5,000	-	0.0%
Supplies Total	83,356	66,243	61,204	56,541	(9,702)	-14.6%
WD & C Manager's Office Total	932,355	778,148	746,783	774,613	(3,535)	-0.5%
WSR Manager's Office						
Salaries & Wages						
Regular Pay	344,436	221,411	189,278	189,890	(31,521)	-14.2%
Overtime Pay	47	444	253	456	12	2.7%
Temporary Pay	1,832	-	-	-	-	0.0%
Salaries & Wages Total	346,315	221,855	189,531	190,346	(31,509)	-14.2%
Benefits & Related						
Group Medical Insurance	20,565	24,147	18,602	21,231	(2,916)	-12.1%
Group Life Insurance	338	365	324	310	(55)	-15.1%
Unemployment Compensation	277	301	231	301	-	0.0%
Group Dental Insurance	1,334	1,588	1,278	1,435	(153)	-9.6%
IMRF	22,199	25,225	21,375	21,116	(4,109)	-16.3%
Social Security	11,583	13,415	11,453	5,539	(7,876)	-58.7%
Medicare	2,709	3,137	2,678	1,295	(1,842)	-58.7%
Benefits & Related Total	59,005	68,178	55,941	51,227	(16,951)	-24.9%
Contracted Services						
Support Services	18,400	140,000	107,870	80,000	(60,000)	-42.9%
Dues & Subscriptions	158	300	303	430	130	43.3%
Conferences & Training	659	3,500	1,572	-	(3,500)	-100.0%

City of Naperville
CY2018 Budget
Public Utilities - Water and Wastewater

Description	CY16 Actual	CY17 Budget	CY17 Projection	CY18 Approved	Change (\$)	Change (%)
Mileage Reimbursement	46	150	81	150	-	0.0%
Copy & Binding/External	126	200	159	200	-	0.0%
Receptions & Entertainmnt	95	120	40	120	-	0.0%
Postage & Delivery	1,430	3,800	3,416	3,800	-	0.0%
Contracted Services Total	20,914	148,070	113,441	84,700	(63,370)	-42.8%
Internal Services						
Vehicle Maintenance	-	-	-	-	-	0.0%
Internal Services Total	-	-	-	-	-	0.0%
Supplies						
Operating Supplies	2,848	2,200	2,247	2,200	-	0.0%
Printed Material	680	1,500	1,467	1,500	-	0.0%
Technology	-	-	-	-	-	0.0%
General Office Supplies	2,676	2,600	2,700	2,600	-	0.0%
Supplies Total	6,204	6,300	6,414	6,300	-	0.0%
WSR Manager's Office Total	432,438	444,403	365,327	332,573	(111,830)	-25.2%
Grand Total	50,535,280	55,346,323	53,212,131	56,677,242	1,330,919	2.4%



Glossary of Terms and Acronyms

CY2018 City of Naperville Budget – Commonly Used Acronyms

APWA: American Public Works Association

BAN: Bond Anticipation Note

BSC: Balanced Scorecard

CAFR: Comprehensive Annual Financial Report

CIP: Capital Improvements Program

CMO: City Manager's Office

DLT: Director Leadership Team

DPU-E: Department of Public Utilities - Electric

DPU-W: Department of Public Utilities – Water/Wastewater

DPW: Department of Public Works

EAP: Employee Assistance Program

EDMS: Electronic Document Management System

FSD: Financial Services Department

FTE: Fulltime equivalent

GAAP: Generally Accepted Accounting Principles

GASB: Governmental Accounting Standards Board

GFOA: Government Finance Officers Association

HHW: Household Hazardous Waste

HR: Human Resources

IEPA: Illinois Environment Protection Agency

IT: Information Technology

IPET: Information Technology Project Evaluation Team

J.U.L.I.E.: Joint Utility Location Information & Excavation System

CY2018 City of Naperville Budget – Commonly Used Acronyms

NEU: Naperville Employee University

NPDES: National Pollutant Discharge Elimination System

NPEDS: National Pollutant Discharge Elimination System

OSHA: Occupational Safety & Health Administration

PAFR: Popular Annual Finance Report

RFI: Request for Information

RFP: Request for Proposal

RFQ: Request for Qualifications

SECA: Special Events & Cultural Amenities Fund

SWRC: Springbrook Water Reclamation Center

TED: Transportation, Engineering, Development Business Group

USEPA: United States Environmental Protection Agency

CY2018 City of Naperville Budget – Glossary of Terms

ABATEMENT: A complete or partial cancellation of a levy imposed by a government. Abatements usually apply to tax levies, special assessments and service charges.

ACCOUNT: A term used to identify an individual asset, liability, expenditure control, revenue control or fund balance.

ACCRUAL BASIS OF ACCOUNTING: A method of accounting that recognizes the financial effect of transactions, events and interfund activities when they occur, regardless of the timing of related cash flows.

ACTUARIAL/ACTUARY: A person or methodology that makes determinations of required contributions to achieve future funding levels that address risk and time.

ADOPTED BUDGET: The proposed budget as initially and formally approved by the City Council.

AD VALOREM TAX: A tax levied in proportion to the value of the property levied.

AMORTIZATION: The reduction of debt through regular payments of principal and interest, of which the principal payments are sufficient to retire the debt instrument at a predetermined date known as maturity.

APPRAISED VALUE: To make an estimate of value, generally for the purpose of taxation.

APPROPRIATION: An act or ordinance of the City Council allowing agencies and departments to incur obligations and to make payments out of a specific budget for specified purposes.

ARBITRAGE: Investment earnings representing the difference between interest paid on the bonds and the interest earned on the investments made utilizing the bond proceeds.

ASSESSED VALUE: A value set upon real estate or other property by a government, generally for the purpose of levying taxes.

ASSETS: Resources owned or held by a government which have monetary value.

AUDIT: An independent assessment of the fairness by which a company's financial statements are presented by its management.

BALANCED BUDGET: Total expenditure allocations do not exceed total available resources.

BENEFITS: Payments to which participants may be entitled under a pension plan, including pension, death and those due on termination of employment.

CY2018 City of Naperville Budget – Glossary of Terms

BOND: A written promise, generally under seal, to pay a specified sum of money called the face value, at a fixed time in the future, called the date of maturity and carrying interest at a fixed rate, usually payable periodically.

BONDED DEBT: Debt for which general obligation bonds or revenue bonds are issued.

BUDGET: A plan of financial operation embodying an estimate of proposed expenditures for a given period and the proposed means of financing them. Used without any modifier, the term usually indicates a financial plan for a single fiscal year.

BUDGET AUTHORITY: Authority provided by law that permits City departments to incur obligations requiring either immediate or future payment of money.

BUDGET CALENDAR: The schedule of essential dates or milestones which the City follows in the preparation, adoption and administration of the budget.

BUDGET DEFICIT: The amount by which the government's budget outlays exceed its budget receipts for a given period, usually a fiscal year.

BUDGET MESSAGE: A general discussion of the proposed budget as presented in writing by the City Manager to the City Council.

BUDGET ORDINANCE: The official enactment by the City Council to legally authorize City staff to obligate and expend resources.

BUDGETARY CONTROL: The control or management of a government or enterprise in accordance with an approved budget for the purpose of keeping expenditures within the limitation of available appropriations and available revenues.

BUILDING PERMITS: Revenues derived from the issuance of building permits prior to construction with the City of Naperville.

CABLE TV FRANCHISE: Franchise tax levied on a cable television company.

CAPITAL EXPENDITURE: Expenditures which result in the acquisition of, or addition to, fixed assets.

CAPITAL IMPROVEMENT PROGRAM: A plan for capital expenditures to be incurred each year over a fixed period of years to meet capital needs arising from the long-term work program or otherwise. It sets forth each project and specifies the full resources estimated to be available to finance the projected expenditures.

CHARGEBACKS: Accounting transactions which recover the expenses of one fund from another fund that received the service.

CY2018 City of Naperville Budget – Glossary of Terms

CHART OF ACCOUNTS: A listing of the asset, liability, equity, expenditure and revenue accounts that are used in the accounting, operations and budgeting processes.

COMPREHENSIVE ANNUAL FINANCIAL REPORT (CAFR): This official audited annual report presents the status of the City's finances in a standardized format. The CAFR is organized by fund and contains two basic types of information: a balance sheet that compares assets with liabilities and fund balance; and an operating statement that compares revenues and expenditures.

CONTINGENCY: An appropriation of funds to cover unforeseen events that occur during the fiscal year, such as emergencies, federal mandates shortfalls in revenue, and similar eventualities.

DEBT PROCEEDS – BONDS: Funds available from the issuance of bonds.

DEBT SERVICE FUND: A fund used to account for the accumulation of resources for and the payment of general long-term debt principal, interest, and related costs.

DEFICIT: The excess of liabilities over assets or expenditures over revenues, in a fund over an accounting period.

DEPARTMENT: The basic organizational unit of the City, which is functionally unique in its services.

DEPRECIATION: A calculation of the estimated decrease in value of physical assets due to usage and passage of time.

DISTINGUISHED BUDGET PRESENTATION PROGRAM: A voluntary program administered by the Government Finance Officers Association to encourage governments to publish efficiently organized and easily readable budget documents, providing peer recognition and technical assistance to the fiscal officers preparing them.

DIVISION: A unit of an organization which reports to a department.

ENCUMBRANCE ACCOUNTING: Refers to an accounting system in which purchase orders, contracts, and other commitments for the expenditures of monies are recorded in order to reserve that portion of the applicable appropriation.

ENTERPRISE FUNDS: Enterprise Funds are used to account for operations: (a) that are financed and operated in a manner similar to private business enterprises--where the intent of the governing body is that the costs (expenses, including depreciation) of providing goods or services to the general public on a continuing basis are financed or recovered through user charges; or (b) where the governing body has decided that

CY2018 City of Naperville Budget – Glossary of Terms

periodic determination of revenues earned, expenses incurred, and/or net income is appropriate for capital maintenance, public policy, management control, accountability or other purposes.

EXPENDITURE: The actual outlay of or obligation to pay cash. This does not include encumbrances.

FIDUCIARY FUNDS (TRUST AND AGENCY FUNDS): These funds are used to account for assets held by the City in a trustee capacity or as an agency for individuals, private organizations, other governments and/or other funds. These include Expendable Trust, Nonexpendable Trust, Pension Trust and Agency Funds. Nonexpendable Trust and Pension Trust Funds are accounted for essentially in the same manner as proprietary funds since capital maintenance is critical. Expendable Trust Funds are accounted for essentially in the same manner as governmental funds. Agency Funds are custodial in nature (assets equal liabilities) and do not involve measurement of results of operations.

FISCAL YEAR: A twelve-month period of time to which the annual budget applies and at the end of which a municipality determines its financial position and results of operations. The City of Naperville has specified January 1 to December 31 as its fiscal year.

FIXED ASSETS: Assets of a long-term character, which are intended to be held or used, such as land, buildings, machinery, furniture and other equipment.

FLEET: The vehicles owned and operated by the City.

FORECAST: A projection of future revenues and/or expenses based on historical and current economic, financial and demographic information.

FORFEITURE: The automatic loss of property, including cash, as a penalty for breaking the law or as compensation for losses resulting from illegal activity. Once property has been forfeited, the City may claim it, resulting in confiscation of the property.

FULL-TIME EQUIVALENT (FTE): The number of positions calculated on the basis that one FTE equates to a 40- hour workweek for twelve months. For example, two part-time positions working 20 hours for twelve months equals one FTE.

FUNCTIONAL CLASSIFICATION: A means of presenting budgetary data in terms of the major purposes being served. Each program or activity is placed in the same category (e.g. administration, fire, police) that best represents its major purpose, regardless of the spending agency or department.

FUND: A fiscal and accounting entity with a self-balancing set of accounts, recording cash and other financial resources, together with all related liabilities and residual equities or

CY2018 City of Naperville Budget – Glossary of Terms

balances and changes therein, which are segregated for the purpose of carrying on specific activities or attaining certain objectives in accordance with special regulations, restrictions or limitations.

FUND ACCOUNTING: The accounts of the City are organized on the basis of funds and account groups, each of which is considered a separate accounting entity. The operations of a fund are accounted for with separate sets of self-balancing accounts that comprise its asset, liability, fund equity, revenue and expenditure accounts, as appropriate. Government resources are allocated to and accounted for in individual funds based upon the purpose for which they are to be spent and the means by which spending activities are to be controlled.

FUND BALANCE: The fund equity of governmental funds.

FUND TRANSFER: A budgeted transfer of funds to another fund.

GENERAL FUND: The General Fund is the general operating fund of the City. It is used to account for all financial resources except those required to be accounted for in another fund.

GOAL: A statement of broad direction, purpose or intent based on the needs of the community.

GENERAL OBLIGATION BONDS: Bonds in which the full faith and credit of the issuing government are pledged.

GENERALLY ACCEPTED ACCOUNTING PRINCIPALS (GAAP): Uniform minimum standards accounted for in another fund and guidelines to financial accounting and reporting.

GOVERNMENTAL ACCOUNTING: The composite of analyzing, recording, summarizing, reporting and interpreting the financial transactions of governmental units and agencies.

GOVERNMENTAL FUNDS: General, Special Revenue, Debt Service and Capital Project funds.

GRANT: A contribution by one governmental unit to another. The contribution is usually made to aid in the support of a specified function.

INFLATION: A substantial rise in the general level of prices related to an increase in the volume of money, resulting in the loss of value of currency.

INFRASTRUCTURE: Public domain fixed assets including: roads, bridges, curbs, gutters, sidewalks, drainage systems, lighting systems and other items that have value only to the City.

CY2018 City of Naperville Budget – Glossary of Terms

INTERFUND TRANSFERS: Legally authorized transfers from a fund receiving revenue to the fund through which the resources are to be expended.

INTERGOVERNMENTAL NON-REVENUE RECEIPT: A fixed asset originating from one City department to another.

INTERGOVERNMENTAL REVENUE: Revenue received from or through the Federal, State or County Government.

INTERNAL SERVICE FUND: A fund used to account for the financing of goods or services provided by one department or agency to other departments or agencies.

LIABILITIES: Debt or other obligations arising in the past, which must be liquidated, renewed or refunded at some future date.

LINE ITEM BUDGET: A budget that allocates funds to specific cost centers, accounts or objects, (e.g., salaries and office supplies.)

LONG-TERM DEBT: Bonded debt and other long-term obligation, such as benefit accruals, due beyond one year.

MANDATE: A requirement from a higher level of government that a lower level of government perform a task in a particular way or by a particular standard.

MILL: A taxation unit equal to one dollar of tax obligations for every \$1,000 of assessed valuation of property. **MILLAGE:** The tax rate on real property based on \$1.00 per \$1,000 of assessed property value. **MISCELLANEOUS REVENUE:** Those revenues that are small in value and not individually categorized. **MISSION STATEMENT:** The statement that identifies the particular purpose and function of a department.

MODIFIED ACCRUAL BASIS OF ACCOUNTING: Basis of accounting in which (a) revenues are recognized in the accounting period in which they become available and measurable and (b) expenditures are recognized in the accounting period in which the fund liability is incurred, if measurable, except for unmatured interest on general long- term debt and certain similar accrued obligations, which is recognized when due.

MUNICIPAL CODE: A collection of laws, rules and regulations that apply to the City and its Citizens.

OBJECT CLASSIFICATION: A means of identifying and analyzing the obligations incurred by the City in terms of the nature of the goods or services purchased (e.g. personnel compensations, commodities, capital outlays, contractual services and personnel benefits), regardless of the agency involved or purpose of the programs for which they are used.

CY2018 City of Naperville Budget – Glossary of Terms

OPERATING BUDGET: A financial plan that presents proposed expenditures for the fiscal year and estimates the revenues to fund them.

OPERATING EXPENSES: Fund expenses that are ordinary, recurring in nature and directly related to the fund's primary service activities.

ORDINANCE: A formal, legislative enactment by the City that carries the full force and effect of the law, within corporate boundaries of the City, unless in conflict with any higher form of law such as state or federal.

OUTLAYS: Checks issued, interest accrued on public debt or other payments made, offset by refunds and reimbursements.

PER CAPITA: A measurement of the proportion of some statistic to an individual resident determined by dividing the statistic by the current population.

PERFORMANCE INDICATORS: Specific quantitative and qualitative measures of work performed as an objective of the department.

PRODUCTIVITY: A measure of the increase of service output of City programs compared to the per unit of resource input invested.

PROPERTY TAXES: Used to describe all revenues received in a period from property taxes, both current and delinquent, including all related penalties and interest. Property taxes are levied on both real and personal property according to the property's valuation and tax rate.

PROPRIETARY FUND: Enterprise and internal service funds that are similar to corporate funds in that they are related to assets, liabilities, equities, revenues, expenses and transfers determined by business or quasi-business activity.

RESERVE: (1) An account used to earmark a portion of a fund balance to indicate that it is not appropriate for expenditure and (2) an account used to earmark a portion of fund equity as legally segregated for a specific future use.

RESOLUTION: A legislative act by the City with less legal formality than an ordinance.

RESTITUTION: Revenues collected in payment for damage to City property.

RETAINED EARNINGS: An equity account reflecting the accumulated earnings of an Enterprise Fund.

REVENUES: Money received into a fund from outside the fund that, together with fund balances, provide the financial resources for a given fiscal year.

CY2018 City of Naperville Budget – Glossary of Terms

REVENUE BONDS: Bonds in which principal and interest are paid exclusively from enterprise fund earnings.

REVISED BUDGET: The adopted budget as formally adjusted by the City Council.

SALES TAX: Tax imposed on taxable sales of all final goods.

SPECIAL ASSESSMENT: A compulsory levy made against certain properties to defray part or all of the cost of a specific improvement or service deemed to primarily benefit those properties.

SPECIAL ASSESSMENT FUNDS: A fund used to account for the financing of public improvements or services deemed to benefit the properties against which special assessments are levied.

STRATEGIC OBJECTIVES: Something to be accomplished in specific, well-defined and measurable terms and is achievable within a specific time frame.

TAX LEVY: The total amount to be raised by general property taxes for a purpose specified in the Tax Levy Ordinance.

TRIAL BALANCE: A list of the balances by account in a ledger kept by double entry with the debit and credit balances shown in separate columns. If the totals of the debit and credit columns are equal or their net balance agrees with a control account, the ledger from which uses total expenditures and transfers to other funds that decreases net financial resources.

USER CHARGES: The payment of a fee for direct receipt of public service by the party benefiting from the service.

VARIABLE RATE: A rate of interest subject to adjustment.