

City of Naperville



CY2017 Annual Operating Budget and Capital Improvement Program

CITY OF NAPERVILLE

Annual Operating Budget and Capital Improvement Program

January 1, 2017 – December 31, 2017



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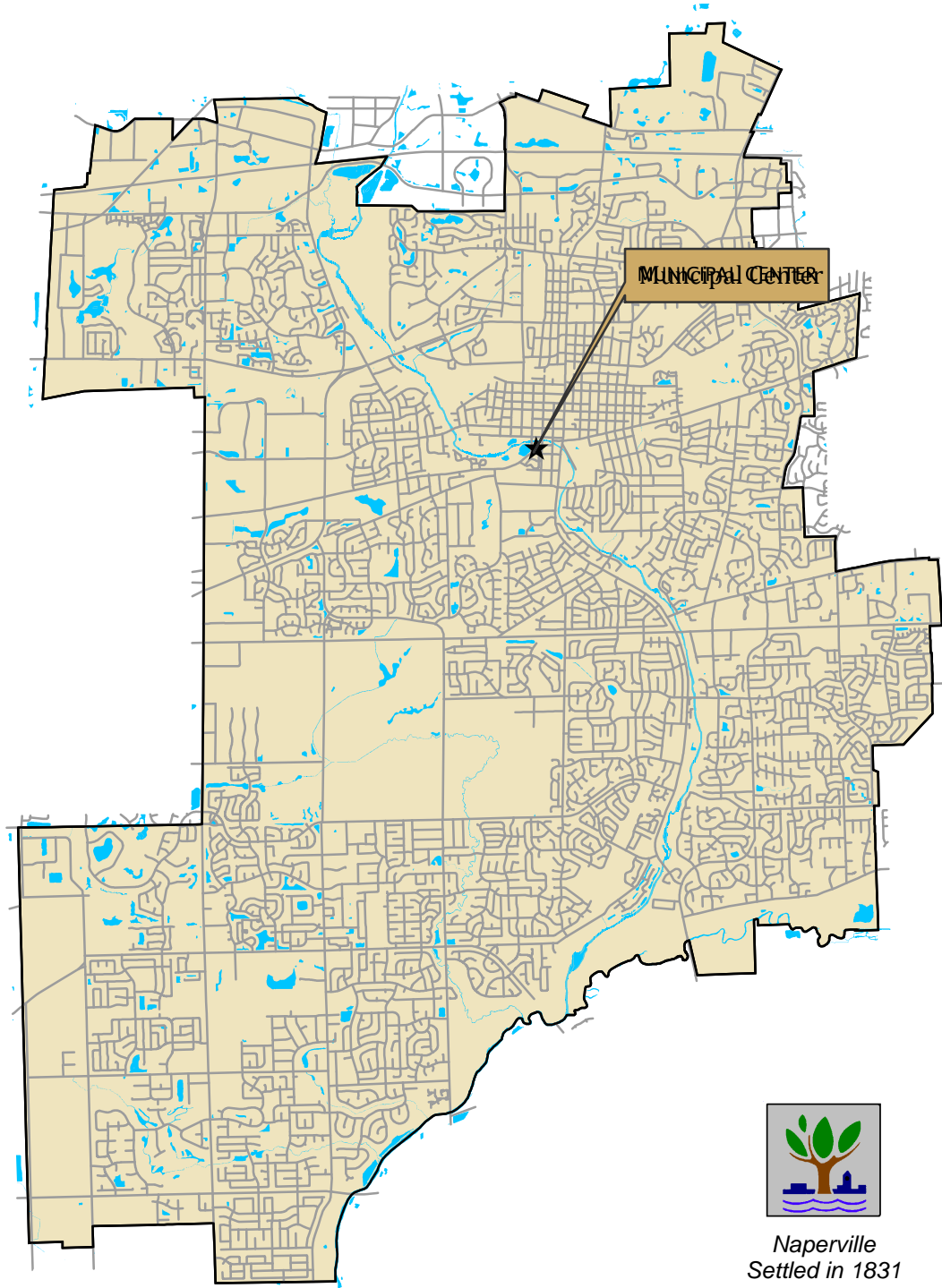
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City of Naperville
CY2017 Proposed Budget
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Budget Overview

CY2017 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 the short-term financial plan necessary to fund the operations, maintenance and capital needs for the year. Additionally, the City publishes a Capital Improvement Program (CIP) as part of the City’s long-range financial planning system. The proposed Calendar Year(CY) 2017 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 the development of the budget recommendation. Also includes information regarding the City’s fiscal climate, budget highlights (including significant changes in the budget) 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 City’s 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 of the fund levels. This information includes CY2015 actuals, CY2016 budget, CY2016 projections and CY2017 proposed budget with the dollar and percentage change. Each fund also has the line item detail for the CY2017 proposed budget included.
4. **Special Funds Overview** – Includes detailed revenue and expense information at each of the fund levels. This information includes CY2015 actuals, CY2016 budget, CY2016 projections and CY2017 proposed budget with the dollar and percentage change. Each fund also has the line item detail for the CY2017 proposed budget included.
5. **Capital and Debt Service Funds Overview** – The first section of the capital and debt service overview includes a high-level review of the **2017-2021 Capital Improvement Program**. This section includes both 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 financial principle three, adopted by the City Council in 2015, related to debt reduction and increasing reserves. The second section of the capital debt service overview includes detailed revenue and expense information at each of the fund levels, including CY2015 actuals, CY2016 budget, CY2016 projections and CY2017 proposed budget with the dollar and percentage change.
6. **Department Overviews** – Includes detailed information for each operating department across all funds. The information includes both operating and capital expenses. The operating expenditure section includes CY2015 actuals, CY2016 budget, CY2016 projections and CY2017 proposed budget with the dollar and percentage change. 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, the department overviews include an overview of CIP projects, the 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 the maintenance of existing infrastructure; accounts for most of the recurring revenues and expenses of the organization.

CY2017 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 the use of revenue.

3. Capital & Debt Service Funds

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

In addition to this broad structure of the budget, the accounting for these three parts is broken into 31 funds which segregate the revenues and associated expenditures by function. Governmental finance uses funds for the purpose of accounting its 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, during the last year, the City eliminated the Carillon Fund and re-defined the SECA fund to the Food & Beverage Fund. The below chart lists the various City funds that comprise the three parts of the City’s budget. There is a matrix included in the budget document that illustrates 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

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
Debt Service Fund
Water Street TIF Fund
Road and Bridge Fund

Capital Projects Fund
Motor Fuel Tax Fund
Downtown Parking Fund

Financial Principles

In CY2016, the 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.

CY2017 City of Naperville Budget – Budget Overview

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; 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.

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

Guiding Values

In addition to the citywide financial principles, staff utilized the City's mission statement and ends policies during the development of the CY2017 budget. Each departmental section discusses how departments will work towards the City's mission and ends policies as part of their annual budgetary request.

City Mission Statement

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.

Ends Policies

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.

CY2017 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	Mayor & Council	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																
Library Povinelli Endowment Fund																
Naper Settlement Fund																
E-911 Surcharge Fund																
State Drug Forfeiture Fund																
Federal Drug Foreiture 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																
Bond Funds																
Debt Service Fund																
Motor Fuel Tax Fund																
Road and Bridge Fund																
Water Street Tax Increment Financing (TIF) Fund																
Downtown Parking Fund																

CY2017 City of Naperville Budget – Financial Climate

For the past 21 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. The short term factors of the uncertain financial climate at the state level, balanced with a general overall increase in the economy, were both taken into account to prepare the Calendar Year (CY) 2017 annual budget proposal. City staff has continued 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, the City monitors those factors that directly impact Naperville, including the Affordable Care Act and the Marketplace Fairness Act.

Overall, Illinois has had a slow recovery and underperformed when compared to both the U.S. and the Midwest. Both Illinois and Chicago have been running structural budget deficits since before the "Great Recession," and the recession has only exposed the depth of the problem. The trend of both the state and Chicago of borrowing from the future to pay for current services has mostly come in the form of rising unfunded pension liabilities. Credit agencies have started to show concern about the level of future state transfers and shifting costs to local governments within Illinois.

The State of Illinois continues to be a significant external risk for the City's financial stability. While the state adopted a stop-gap budget in June 2016, there has been continued political gridlock regarding the statewide budget. The state continues to have a backlog in its bills, the increased state income tax expired in 2015 and the Illinois Supreme Court struck down the state's pension reform bill. These factors have created significant uncertainty, which was reflected through Moody's Investor Services downgrading the State of Illinois bond rating to Baa1.

Due to the uncertainty at the state level, there have been several proposals at that level that, if enacted, would have a direct impact on the City's finances. These include the potential freezing of property taxes and the reduction of the Local Government Distributive Fund (LGDF); which is the local governments portion of income tax revenues. Aside from these specific proposals, the budget deficit at the state level impacts municipalities in a number of ways; including the potential for higher borrowing costs, less state support and fiscal uncertainty in regards to 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 in the City 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 July 2016, the City's unemployment rate was approximately 4.7%, with growth in leisure and hospitality, professional and business services and construction. This rate is below the state's unemployment rate of 6.0% and the national rate of 4.9%

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. The City has seen growth in residential communities, including the Heatherfield subdivision, and facilitated the construction process for amenities such as the Fort Hill Activity Center.

CY2017 City of Naperville Budget – Financial Climate

Going forward, the City is continuing to expand its commercial base through the completion of the Water Street District and the development of Naperville Crossing's outlots. The City also sees future residential growth associated with the Atwater subdivision, Bauer Place, Charleston Row Home, Emerson Park and the Sedgwick Subdivision. The City's continued partnership with North Central College will see the completion of a new science center in the coming year.

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 CY2016, with the average sale price of a home at \$386,000, which is up several thousand dollars from CY2015. Commercial sales have risen dramatically, with the average sale price growing from \$3.1 million in CY2015 to \$3.7 million in CY2016. Based on these trends, staff is projecting continued growth in real estate transfer taxes in CY2017.

The City established a home rule sales tax of 0.50% effective on January 1, 2016. The state estimated the projected revenues for nine months of CY2016 at \$6.3 million. Through nine months of CY2016, receipts have outpaced those projections by 2%. Additionally, the City's component of the statewide sales tax has held consistent with CY2015 receipts, and staff projects a slight increase for CY2017. Lastly, the City's food and beverage tax receipts have significantly outperformed projections by around 6%, which points to a strong restaurant and dining base in the City.

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.

CY2017 City of Naperville Budget – Budget Highlights

Within the past year, the City Council and City staff have spent significant time exploring and planning how they envision the municipality operating both now and into the future. This exploration culminated in the adoption of a new mission statement and ends policies to support and guide the everyday operations of all City departments. With service delivery at the heart of the City's new mission statement, and the understanding that capital outlays made during the "boom" years of Naperville are beginning to require more significant maintenance, the City budget for Calendar Year (CY) 2017 and beyond require changes in the model and philosophies surrounding the budgeting process. Significant changes in the budget model, notable revenue and expense changes and budget modifications are detailed below.

Calendar Year Budget Cycle

This past year was the first year that the City utilized a calendar year budget. Prior to January 1, 2016, the City's fiscal year occurred from May 1 through April 30.

The transition to a calendar year budget has already proven to be successful. In prior years, the budget process would begin in August and end the following March with the approval of the coming fiscal year's budget. Through alignment with the calendar year, the budget cycle has been streamlined by four months; the budget preparation kick-off occurred on August 1, the proposed budget was completed by mid-October and final approval is tentatively set for the first City Council meeting in December. Rather than spend seven months on budget preparation, departments could refocus their efforts on service delivery.

In addition, the calendar year budget provides better alignment of construction projects to the budget year. Departments are starting to develop bid specifications and work with the procurement team for CY2017 budgeted projects; the alignment provides better project management of construction projects and citywide purchases.

The calendar year budget cycle also aligns the tax levy with the budget year the levy is funding, which is notable from a comprehension perspective. The levy and budgeting process becomes easier to understand as the levy collected in CY2017 funds the CY2017 budget, versus the previously calendar-bisecting fiscal year.

In addition, the preparation, reporting, and forecasting of department budget requests have become more precise. Department budget forecasts are based upon six months of actual expenditures and revenues. As staff moved through the budget review phase, these numbers were updated to provide a clearer view of the current year's finances. Additionally, the CY2016 projections are based upon nine months of actual finances and only require estimated revenues and expenditures for three months. This improved data has enabled a more precise and comprehensive budget.

Last, but perhaps most notably, the calendar year budget cycle has allowed staff to provide more timely information to City Council throughout the entire year, including quarterly, publicly available reports at City Council meetings and regular monthly reports that are available to view on the City's website. This level of transparency and enhanced reporting provides a "running tally" of the City's financial status, providing important education and groundwork to the City Council in advance of the upcoming CY2017 budget and tax levy discussions.

CY2017 City of Naperville Budget – Budget Highlights

Financial Principles Adoption

During development of the CY2016 budget, the City faced several financial challenges. As the City becomes more solidified as a maintenance versus growth community, new revenue streams brought in by fast-paced development have waned. In addition, the City experienced depleted cash reserves and increased reliance on borrowing for infrastructure maintenance projects. As part of planning for the future, the City Council established three financial principles as a guideline for long-term financial stability of the community. Staff has reported on progress made towards these principles throughout CY2016 and will demonstrate the City's adherence to these principles through the CY2017 budget. The below section highlights actions taken by the City during CY2016 and strategies utilized for CY2017.

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

CY2016 Review and Actions

To adhere to the first financial principle in CY2016, staff developed a combination of service delivery changes and revenue generators.

- Reduction of \$1.8 million in spending
 - This reduction was achieved through a combination of actions that changed as conditions warranted throughout the year. Originally planned actions such as leasing vehicles did not provide demonstrated cost savings, yet other actions (e.g. health insurance savings of \$530,000 year to date) occurred to achieve the end goal.
- Implementation of a refuse and recycling collection fee
 - In 2016, the full cost of the monthly refuse and recycling collection fee was charged to users of the service. This amount is based upon the City's contracted price and will be adjusted annually. This action aligns the cost paid by the user of the service with the actual cost of providing the service.
- Adoption of a Purchased Power Adjustment (PPA) for the Electric Utility
 - In 2016, a new line item appeared on electric customer's monthly utility bills. Called a PPA, this adjustment (cost or credit) ensures customers are not over or undercharged for the actual cost of providing power. On a more global level, this line item speaks to the utility's desire to address fluctuations in the power market and better match the cost of power with revenues while keeping Naperville's electric rates competitive.

CY2017 Overview and Strategies

General Fund

Initially, City departments' combined request for the CY2017 General Fund Budget was \$126.7 million, which was an increase of \$6.6 million, or 5.5%, over the approved CY16 budget. Understanding that departments do not operate in a vacuum in regards to service delivery, review for the CY2017 budget 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 department, Finance Department and City Manager review.

Following these reviews, the proposed CY2017 budget presented in this document totals \$122.9 million, which is a 2.4% increase over the CY16 budget. The main driver of the General Fund

CY2017 City of Naperville Budget – Budget Highlights

increase is public safety pensions, which increased \$2.07 million compared to CY2016 for a total expense of \$13.8 million in CY2017.

Public Utilities

The Water and Wastewater Utility saw an increase of \$1.8 million in expenses for CY2017 for a total budget request of \$62.3 million. The main driver of this increase is budgetary requests associated with regulatory requirements, including the new Illinois Environmental Protection Agency (IEPA) permit being issued in fall 2016.

The Electric Utility's CY2017 budget increased by \$8.3 million, or 5.5%, to \$157.3 million. This increase was driven by three primary items, including the restoration of the capital reinvestment program, a new capital project to install an additional substation at Edwards Hospital, and the second year of re-payment to the Water/Wastewater Utility for an interfund loan.

Debt Service

The Debt Service Fund is seeing an increase of \$3.6 million in CY2017. The driver of this is an increase in the required debt service for prior year bond issuances.

CY2017 Strategies

In recognition of the need to adhere to Financial Principle #1, staff proposes the following strategies to present a structurally balanced operating budget.

Budgetary Reductions

Staff aligned prior year spending with the CY2017 request, resulting in the following savings:

- Fire reduced its budget request by \$250,000 through a combination of overtime, contracted services, conferences and training and operating supplies
- Public Works reduced its budget request by \$330,000 for a reduction in salt purchases, \$140,000 for the implementation of the burn box and \$50,000 for contracted public building services
- Police reduced its budget request by \$275,000 by deferring purchase of a Special Response Team vehicle and by \$168,000 for operating supplies
- Legal consolidated contracted services to reduce its budget request by \$12,000
- Human Resources saved \$6,000 by eliminating its request for Employee Manual Software
- The City Manager's Office eliminated the Citizen Survey for 2017 at a savings of \$30,000 and reduced electronic agenda software costs for a savings of \$11,000
- Finance eliminated 1.5 FTE's, saving approximately \$150,000 for the upcoming budget
- TED deferred \$1 million in the Maintenance Improvement Program (MIP)

Revenue Enhancements

- Understanding that the main driver of the CY2017 General Fund increases is public safety pensions, staff is examining ways to fund this specific element through a dedicated revenue source. Enacting a dedicated revenue source in the coming calendar year would provide a long-term, sustainable and specific solution to this funding need that will occur year over year. Currently, staff proposes to offset the increase in the public safety pension funds through an increase in the pension component of the property tax. In the same vein, staff proposes to fund the debt service increase through an increase in the debt service component of the property tax.

CY2017 City of Naperville Budget – Budget Highlights

- To appropriately plan rates for the coming five years while taking into account future service levels, maintenance needs and required new federal and state initiatives, the Water/Wastewater Utility will complete a rate study. This study is similar to what the Electric Utility did in 2015 to plan for its future needs and align its cost of service through 2018.

Cost Re-Alignment

The below actions will align costs and revenues to appropriate funds.

- Moving Reprographics to Information Technology
- Moving Community Development Block Grant to the City Clerk's Office
- Eliminating the Carillon Fund
- Re-development of the SECA Fund 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.
- Re-allocation of the Local Motor Fuel tax 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.

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

CY2016 Review and 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.

- LED Streetlight Conversion - savings for electric and maintenance costs
- Healthcare program modifications - reduced spending by \$530,000 year to date
- City website update - provides more streamlined and efficient customer experience
- City timekeeping system update - improve efficiency and reporting
- Leaf Disposal Burn Box – reduced costs through improved service delivery model
- New water meter reading contract - improves accuracy and processing time
- Budgetary review process revamp - Instead of one-on-one budget reviews with the City Manager's Office, departments were invited to participate in the review of other department's budgets. This reduced budgeting redundancies, improved coordination and allowed departments to learn about other's operations and ask questions.

CY2017 Overview and Strategies

- Water/Wastewater Utility rate study – as mentioned above, this study will assist the utility with appropriately planning rates for the coming years while taking into account future service levels, maintenance needs and required new federal and state initiatives. This will provide the utility with the necessary framework to make decisions to maintain existing service levels and anticipate increased needs.
- Technology environment improvements – To plan for the coming years and implement the City's strategic technology plan, the City will focus on implementation of the new enterprise resource planning software through the OneLink Project and update existing

CY2017 City of Naperville Budget – Budget Highlights

software to maximize use and efficiencies. Ultimately, this will enhance service delivery to external customers through improved efficiencies and availability of tasks online that currently require an in-person visit to a City facility to achieve.

- Alternate procurement for large equipment, which seeks to improve internal service and costs
- As a What Works City, the use of performance management and open data will improve data driven decisions and transparency

Based upon the budgetary proposal for CY2017, 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.

CY2016 Review and 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.

- Implemented a 0.50% home rule sales tax that has been used to abate \$2 million of property taxes and reduce future borrowing requirements
- Continued refinement of capital project requests

CY2017 Overview and Strategies

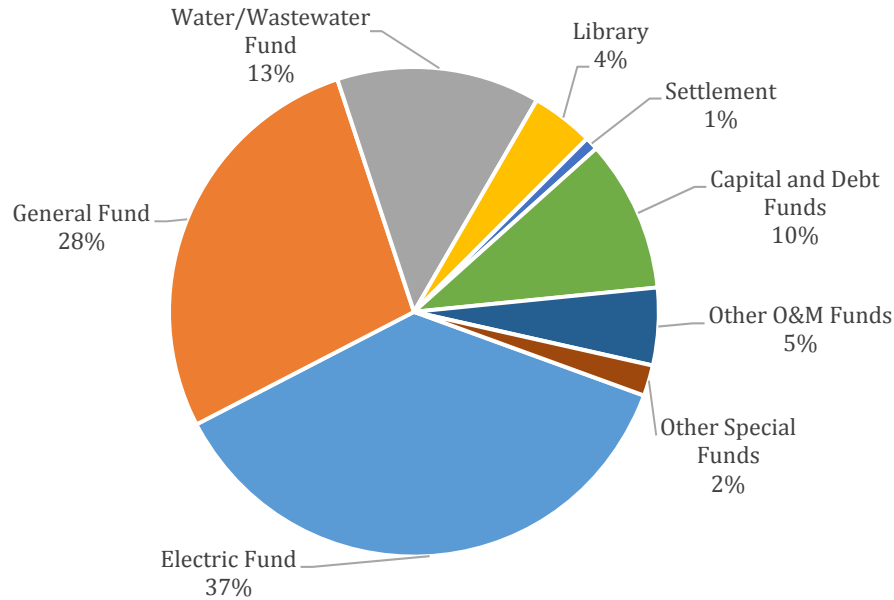
As mentioned at the beginning of this document, Naperville requires a fundamental shift in the way it views capital expenditures now and in the future. Staff seeks to align those programs that maintain existing capital expenses with ongoing revenue streams to ensure a long-term, stable funding source 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 has proposed actions to meet this philosophy, including adding vehicle replacement to the capital budget to reduce yearly department budget fluctuations and delineation of specific Maintenance Improvement Projects where it results in a new City asset.

The proposed CY2017 budget reduces the overall debt position by \$5.8 million, keeping the City on track to achieve Principle #3. Additionally, in-line with the philosophy mentioned above, the CY2017 CIP anticipates borrowing \$7.7 million for new capital projects; which will be off-set by the retirement of \$13.5 million in existing principle and interest bringing the City's general debt position to \$116.4 million by the end of CY2017.

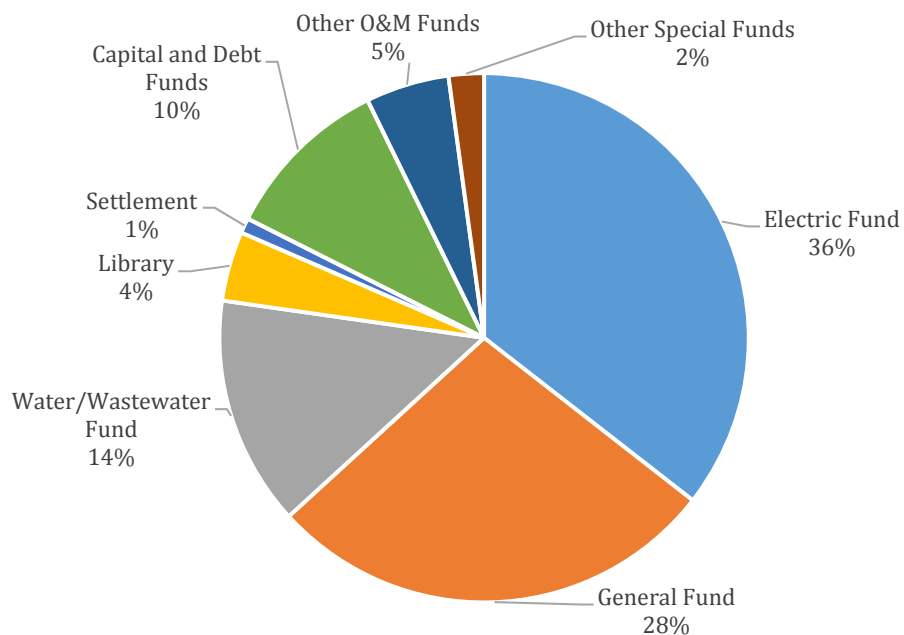
Based upon the budgetary proposal for CY2017, the City is on target to meet Principle #3, increase reserves to 25% and reduce debt by 25% in the next eight years.

CY2017 City of Naperville Budget – Revenue and Expenditure Summary

Total citywide revenues from all sources are budgeted at \$446.3 million for Calendar Year (CY) 2017. The majority of revenues are dedicated to the General Fund and Utility Funds, which make up 78% of all revenues. Overall CY2017 revenues are up by an increase of 4.2% from the CY2016 budget. Below is a breakdown of revenues by major fund category.

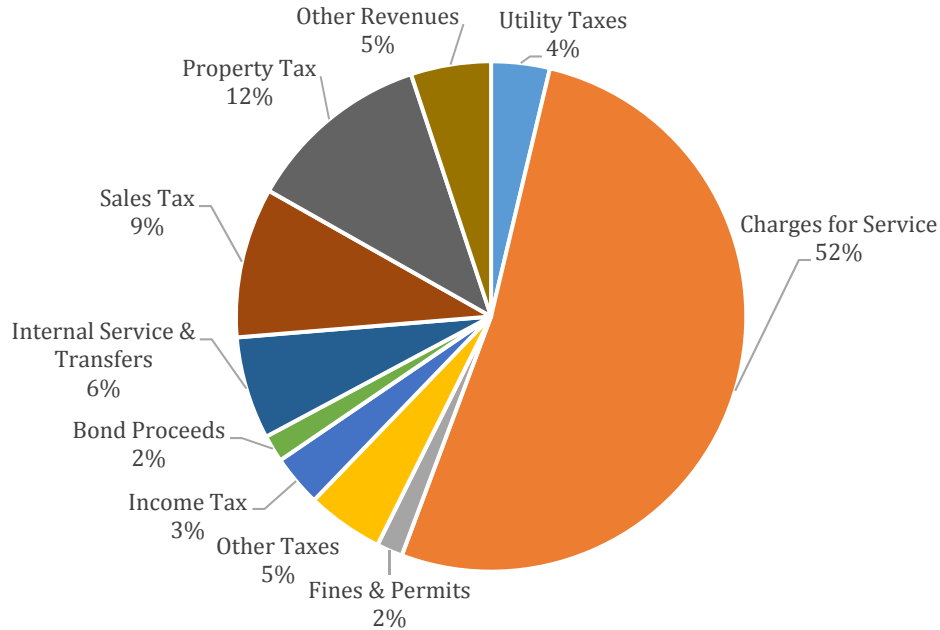


Total Citywide expenditures including all Maintenance and Operating Funds, Special Funds and Capital and Debt Service Funds for CY2017 total \$443.6 million. Overall the CY2017 budget appropriations are 3.3% greater than the CY2016 budget. Below is a breakdown of the total budget by major fund category.

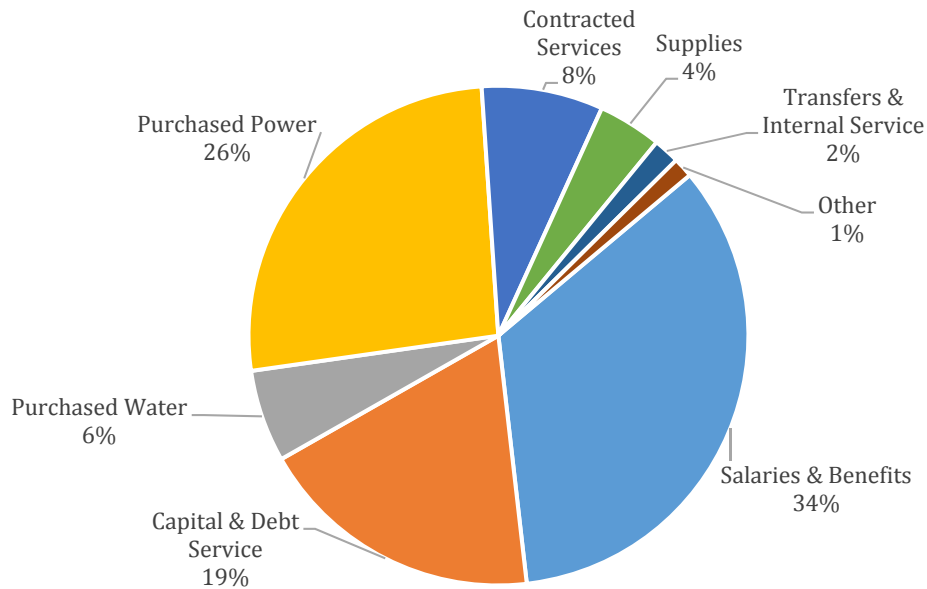


CY2017 City of Naperville Budget – Revenue and Expenditure Summary

Below is a breakdown of citywide revenues by source. Charges for services make up over half of the revenues by source, including charges for Electric and Water/Wastewater, which total \$158 million and \$55 million, respectively. Property taxes and retail sales taxes are the second largest sources of revenue for the City, which total \$52 and \$42 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 \$294 million, or 66% of the total budget.



CY2017 Proposed Budget
Revenue and Expenditures
Annual Summary

REVENUES/TRANSFERS IN

	CY2015 Actuals	CY2016 Budget	CY2016 Projections	CY2017 Proposed	Change (\$)	Change (%)
Maintenance and Operating Funds						
General Fund	111,687,492	120,091,763	119,770,364	122,919,618	2,827,855	2.4%
Electric Utility Funds	142,932,892	153,408,543	162,267,095	164,439,807	11,031,264	7.2%
Water/Wastewater Utility Funds	53,134,886	57,826,643	56,267,951	59,933,845	2,107,202	3.6%
Self-Insurance Fund	18,094,942	20,394,194	19,650,329	20,537,000	142,806	0.7%
Burlington Fund	2,199,212	2,150,100	2,542,938	2,265,615	115,515	5.4%
Special Funds						
Naperville Library Fund	15,432,688	15,495,000	15,389,458	15,388,000	(107,000)	-0.7%
Library Capital Reserve Fund	555,763	250,000	2,910,849	3,012,000	2,762,000	1104.8%
Library Gift/Memorial Fund	3,276	-	1,648	13,250	13,250	
Library Povinelli Endowment Fund	(10)	-	522	-	-	
Naper Settlement Fund	3,452,547	4,049,772	3,430,685	3,903,636	(146,136)	-3.6%
E-911 Surcharge Fund	2,028,480	1,899,900	1,869,574	1,825,464	(74,436)	-3.9%
State Drug Forfeiture Fund	153,689	183,300	128,750	185,900	2,600	1.4%
Federal Drug Forfeiture Fund	135,137	169,650	(72,826)	102,650	(67,000)	-39.5%
Foreign Fire Insurance Tax Fund	221,630	188,680	185,531	-	(188,680)	-100.0%
Food and Beverage Fund	2,039,478	1,912,000	3,248,005	4,005,250	2,093,250	109.5%
Millenium Carillon Fund	180,688	67,300	76,801	-	-	
Community Development Block Grant (CDBG) Fund	639,584	428,000	397,816	459,468	31,468	7.4%
Special Service Area #21 - Van Buren Parking Deck	219,114	204,350	259,961	215,000	10,650	5.2%
Special Service Area #23 - Naper Main	15,531	100,000	100,479	103,585	3,585	3.6%
Special Service Area #25 - LaCrosse Traffic Signal	65,510	68,000	68,000	68,000	-	0.0%
Special Service Area #26 - Downtown Maint./Marketing	1,553,772	1,891,317	1,928,517	2,066,369	175,052	9.3%
Test Track Fund	40,044	40,850	80,597	55,015	14,165	34.7%
Fair Share Assessment Fund	(621)	1,800	26,789	-	(1,800)	
General Trust and Agency	231,503	21,500	145,100	-	(21,500)	
Capital and Debt Service Funds						
Capital Projects Fund	1,633,616	4,467,500	3,545,448	13,068,034	8,600,534	192.5%
Bond Funds	(5,807,103)	12,827,259	15,303,492	7,690,755	(5,136,504)	-40.0%
Debt Service Fund	13,123,685	10,549,060	10,569,001	13,355,076	2,806,016	26.6%
Motor Fuel Tax Fund	10,237,502	9,677,000	6,491,837	3,786,000	(5,891,000)	-60.9%
Road and Bridge Fund	1,050,586	1,180,200	5,082,288	5,555,000	4,374,800	370.7%
Water Street Tax Increment Financing (TIF) Fund	6,711,783	7,306,500	56,140	-	(7,306,500)	-100.0%
Downtown Parking Fund	1,122,930	1,309,800	1,408,510	1,359,000	49,200	3.8%
TOTAL REVENUES/TRANSFERS IN	383,090,226	428,159,981	433,131,648	446,313,337	18,153,356	4.2%

EXPENSES/TRANSFERS OUT

	CY2015 Actuals	CY2016 Budget	CY2016 Projections	CY2017 Proposed	Change (\$)	Change (%)
Maintenance and Operating Funds						
General Fund	116,995,815	120,089,601	116,117,691	122,765,312	2,675,711	2.2%
Electric Utility Funds	137,679,388	149,465,303	144,197,176	157,622,289	8,156,986	5.5%
Water/Wastewater Utility Funds	53,037,465	61,782,880	53,630,069	62,285,280	502,400	0.8%
Burlington Fund	1,613,156	2,083,741	1,350,540	2,091,438	7,697	0.4%
Self-Insurance Fund	21,059,580	20,394,194	18,655,480	20,533,237	139,043	0.7%
Special Funds						
Naperville Library Fund	15,827,535	16,241,518	17,893,935	15,881,900	(359,618)	-2.2%
Library Capital Reserve Fund	1,093,003	-	1,617,017	3,000,000	3,000,000	
Library Gift/Memorial Fund	24,606	-	635	13,250	13,250	
Library Povinelli Endowment Fund	-	-	-	-	-	
Naper Settlement Fund	3,389,765	4,056,553	3,475,846	4,088,249	31,696	0.8%
E-911 Surcharge Fund	1,703,938	1,635,000	1,635,000	1,825,464	190,464	11.6%
State Drug Forfeiture Fund	82,281	231,500	150,112	181,500	(50,000)	-21.6%
Federal Drug Forfeiture Fund	65,003	161,000	146,611	100,000	(61,000)	-37.9%
Foreign Fire Insurance Tax Fund	156,513	200,000	167,992	-	(200,000)	-100.0%
Food and Beverage Fund	2,270,603	1,900,000	2,477,221	3,988,345	2,088,345	109.9%
Millenium Carillon Fund	119,360	124,411	122,707	-	(124,411)	-100.0%
Community Development Block Grant (CDBG) Fund	654,978	428,001	537,759	459,468	31,467	7.4%
Special Service Area #21 - Van Buren Parking Deck	254,628	224,162	224,162	224,645	483	0.2%
Special Service Area #23 - Naper Main	212,492	98,939	98,939	-	(98,939)	-100.0%
Special Service Area #25 - LaCrosse Traffic Signal	374,670	-	121,211	-	-	
Special Service Area #26 - Downtown Maint./Marketing	2,057,883	2,391,897	2,013,934	2,722,547	330,650	13.8%
Test Track Fund	30,584	40,850	44,308	55,015	14,165	34.7%
Fair Share Assessment Fund	-	-	-	-	-	
General Trust and Agency	172,988	-	1,500	-	-	
Capital and Debt Service Funds						
Capital Projects Fund	3,709,429	7,619,000	3,499,192	14,978,501	7,359,501	96.6%
Bond Funds	6,945,605	9,129,987	7,190,008	7,690,755	(1,439,232)	-15.8%
Debt Service Fund	12,663,360	9,759,857	9,759,857	13,355,076	3,595,219	36.8%
Motor Fuel Tax Fund	11,503,292	8,944,000	6,922,782	3,775,000	(5,169,000)	-57.8%
Road and Bridge Fund	1,236,181	1,338,234	1,368,836	5,551,358	4,213,124	314.8%
Water Street Tax Increment Financing (TIF) Fund	11,662,633	10,568,707	9,483,222	-	(10,568,707)	-100.0%
Downtown Parking Fund	349,897	341,916	4,068,380	380,338	38,422	11.2%
TOTAL EXPENSES/TRANSFERS OUT	406,946,631	429,251,251	406,972,120	443,568,967	14,317,716	3.3%

CY2017 Proposed Budget
Revenue and Expenditures
Fund and Type Summary

Revenue Type	General Fund	Electric Fund	Water & Wastewater Fund	Burlington Fund	Self Insurance Fund	Capital Projects Fund	GO Bond Funds	Debt Service Fund	Motor Fuel Tax Fund	Road & Bridge Fund	Downtown Parking Fund	Water Street TIF Fund	Library Funds	Naper Settlement	Food & Beverage Fund	SSA Funds	Other Special	CY2017 Proposed
Beginning Balance																		12,000
Bond Proceeds							7,690,755											
Capital Fees		2,050,000																
Charges for Service	13,053,797	158,456,773	55,023,000			1,000,000								95,000	489,470			
Contributions		2,500,000			5,717,000	5,824,534								1,000	481,294			1,825,464
Fines & Fees	1,987,500	200,000	750	2,162,475										405,000		80,000		55,015
Food & Beverage Tax											925,000				3,988,500			4,835,725
Foreign Fire Insurance Tax																		4,913,500
Forfeiture & Seizure Funds																		-
Grants (Federal, State, Local)	531,800		226,500							315,000								181,500
Home Rule Sales Tax						6,143,500		2,000,000			384,000			110,000				559,468
Hotel/Motel Tax	1,320,000																	
Motor Fuel Tax									3,775,000									
Net Investment Income	182,500	(108,700)	29,000	92,000	22,500				11,000									
Other Revenues	430,500	1,235,734	411,570	8,740	110,000	100,000					25,000			5,600	8,750	116,500	7,050	333,950
Other Taxes	3,906,000									2,680,000					8,000			2,563,044
Permits & Licenses	2,456,500									60,000								6,716,000
Property Taxes	22,788,432							10,814,076										52,318,955
Real Estate Transfer Tax	5,000,000																	5,000,000
Rental Income and Franchise Fees	3,238,350		38,088	2,400												1,305,175		3,278,838
Retail Sales Tax	33,874,415																	33,874,415
Sales for resale																		-
State Income Tax	14,540,000																	14,540,000
Transfers In	25,000	106,000	1,350,000					541,000		2,500,000						951,279		8,473,279
Utility Taxes	16,576,700																	16,576,700
Internal Services	3,008,124		2,854,937		14,687,500													20,550,561
Grand Total	122,919,618	164,439,807	59,933,845	2,265,615	20,537,000	13,068,034	7,690,755	13,355,076	3,786,000	5,555,000	1,359,000	-	18,413,250	3,903,636	4,005,250	2,452,954	2,628,497	446,313,337

Expenditure Type	General Fund	Electric Fund	Water & Wastewater Fund	Burlington Fund	Self Insurance Fund	Capital Projects Fund	GO Bond Funds	Debt Service Fund	Motor Fuel Tax Fund	Road & Bridge Fund	Downtown Parking Fund	Water Street TIF Fund	Library Funds	Naper Settlement	Food & Beverage Fund	SSA Funds	Other Special	CY2017 Proposed
Salaries & Wages	63,744,879	12,096,554	8,286,227	398,826	164,829													97,071,307
Benefits & Related	28,483,211	4,140,294	3,019,525	144,043	55,408					508,526			8,477,910	2,256,075	568,972	568,509		40,817,110
Debt Service		6,443,539	2,851,867					13,355,076		195,332			2,751,193	847,593	1,014,369	166,142		23,255,465
Fines & Fees					125,000						380,338							125,000
Insurance Claims					14,235,000													14,235,000
Insurance Premiums					3,620,000													3,620,000
Purchased Power		116,114,082																116,114,082
Purchased Water			26,500,000															26,500,000
Refuse and Recycling Services	6,606,774																	6,606,774
Settlements					962,000													962,000
Contracted Services	10,864,164	4,189,993	5,038,294	491,638	1,371,000								945,695	566,157		1,064,828	162,515	24,694,284
Supplies	7,522,039	2,109,903	4,497,824	131,930	-								3,379,580	230,509	4,815	262,100	140,000	18,278,700
Capital/Maintenance Program	817,000	11,506,500	11,082,645	535,000		14,978,501	7,690,755		3,775,000	4,847,500			3,261,000	110,000		584,875		59,188,776
Transfers out	3,475,000	-	-															4,016,000
Internal Services	(300,591)	678,986	956,460	67,001	-								79,772	77,915	541,000			3,498,214
Grants & Contributions	1,552,836	342,438	52,438	323,000											12,114	1,847,075	76,093	4,586,255
Grand Total	122,765,312	157,622,289	62,285,280	2,091,438	20,533,237	14,978,501	7,690,755	13,355,076	3,775,000	5,551,358	380,338	-	18,895,150	4,088,249	3,988,345	2,947,192	2,621,447	443,568,967



General Information

CY2017 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

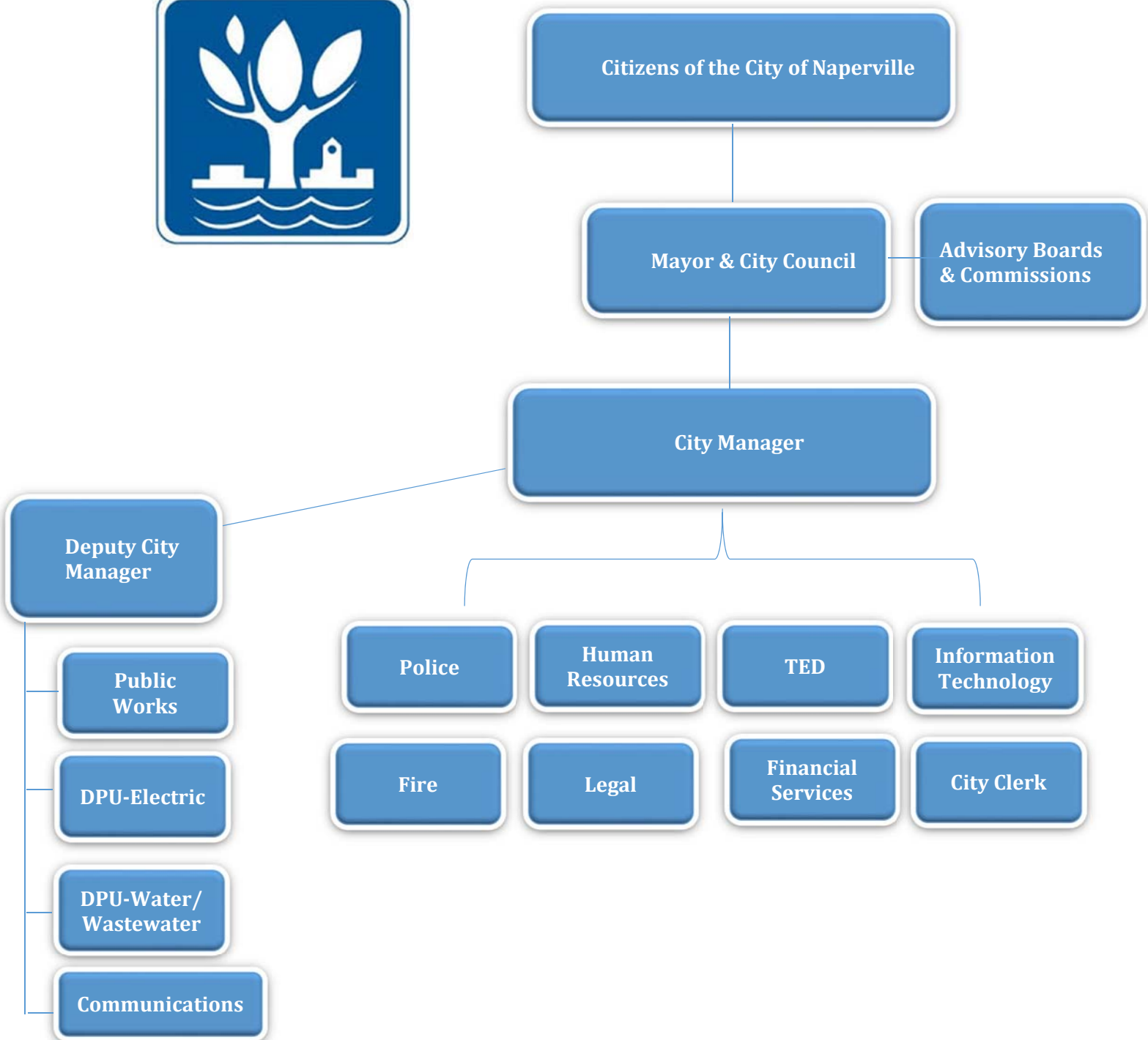
The City of Naperville has access to a variety of public transportation options, including Metra commuter rail, Pace suburban bus and Amtrak.

CY2017 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.

CY2017 City of Naperville Budget – Organizational Chart



CY2017 City of Naperville Budget – Budget Calendar

CALENDAR YEAR 2017 BUDGET SCHEDULE	
<p><u>Budget Parameter Development</u></p> <p><i>Develop CY2017 Budget Parameters</i> Cost Variables Salary Information Communication and Presentation Format</p>	<p style="text-align: right;">Tuesday, July 5, 2016 <u>through</u> Friday, July 22, 2016</p>
<p><u>Finance Information Preparation</u></p> <p><i>Informational Use in Budget Preparation and Workshops</i> Revenues – CY15 actuals; CY16 6-Month YTD actuals; & CY16 Budget Expenditures - CY15 actuals; CY16 6-Month YTD actuals; & CY16 Budget Payroll – CY15 actuals; CY16 Budget; and CY17 position control CY2016-CY2020 CIP Submittals (Overview of Projects and Funding Sources)</p>	<p style="text-align: right;">Monday, July 11, 2016 <u>through</u> Friday, July 29, 2016</p>
<p><u>Budget and CIP Kick-Off</u></p> <p>Review Changes in the CY2017 Process Answer Departmental Questions regarding CY2017 submittal Provide Financial Information to Departments</p>	<p style="text-align: right;">Monday, August 1, 2016</p>
<p><u>Budget Levels Open</u></p> <p>TeamBudget Database Open SunGard Calendar Year 2017 Budget Level Open</p>	<p style="text-align: right;">Monday, August 1, 2016</p>
<p><u>Department Budget Entry</u></p> <p>Departments Enter CIP Projects into TeamBudget Database Departments Enter Operating Budget into SunGard</p>	<p style="text-align: right;">Monday, August 1, 2016 <u>through</u> Friday, September 2, 2016</p>
<p><u>BUDGET ENTRY DUE</u></p> <p><i>Operating Budget</i> Departments enter revenues and expenditures and submit to Finance Email the Following Executive Summary Information</p> <ul style="list-style-type: none"> Department Overview (Summary and Personnel) Services and Responsibilities Past Actions; Present Initiatives; and Future Opportunities Service Level Statistics CY2017 Request Highlights <p><i>Capital Budget</i> CIP projects entered into TeamBudget database and submit to Finance Email the CIP Executive Summary</p>	<p style="text-align: right;">Friday, September 2, 2016</p>

CY2017 City of Naperville Budget – Budget Calendar

<p><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)</p>	<p>Tuesday, September 6, 2016 <u>through</u> Friday, September 23, 2016</p>
<p><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)</p>	<p>Monday, September 26, 2016 <u>through</u> Friday, October 7, 2016</p>
<p><u>Publish Tentative Budget</u> Finalize Operating Budget & CIP for Publication Issue Calendar Year 2017 Tentative Budget Make Available for Public Inspection</p>	<p>Friday, October 14, 2016 Tuesday, October 18, 2016 Tuesday, October 18, 2016</p>
<p><u>City Council Workshops</u> 1) <i>Workshop #1</i> 2) <i>Workshop #2</i> 3) <i>Workshop #3</i> 4) <i>Workshop #4 (Optional)</i></p>	<p>Monday, October 24, 2016 Monday, November 14, 2016 Monday, November 28, 2016 Tuesday, November 29, 2016</p>
<p><u>City Council Meeting</u> Operating Budget and CIP Budget Approval</p>	<p>Monday, December 5, 2016</p>
<p><u>City Council Meeting</u> Tax Levy Approval</p>	<p>Tuesday, December 20, 2016</p>



Operating and Maintenance Funds

CY2017 City of Naperville Budget- General Fund

Fund Overview

The General Fund is the primary operating fund of the City. It accounts for the 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 & beverage and utility taxes and charges for services, including refuse collection fees, ambulance services, licenses, permits, fees and other miscellaneous revenues.

Revenues

The CY2017 budgeted revenues for the General Fund total \$122.92 million; \$2.8 million or 2.4% above CY2016 budget. While most revenues are showing modest increases, Property Taxes are increasing \$2.08 million or 10.0% due to the increase cost in public safety pension contributions discussed earlier this year. Additionally, the reallocation of the Food and Beverage tax receipts eliminates \$1.47 million from the General Fund revenues and the corresponding transfer out to the Food and Beverage Tax Fund (formerly the SECA Fund).

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 1.00% of those revenues. This includes all general merchandise sales including automotive sales. (Note, this does not include the 0.50% Home Rule Sales tax which is dedicated to pay for capital and debt service.)
- Consumer spending has seen some ups and downs this year, but overall still showing signs of modest growth. However, CY2016 year-end projections are coming in slightly below budget due to a couple business closures in the local technology sector.
- The City's estimates for retail sales tax receipts are projected at \$34.6 million consistent with CY2016 budget, and up \$1.1 million or 3.4% compared to CY2016 year-end projections.
- Gross receipts are off-set by the sales tax rebate agreements for key developments; currently there are six agreements in progress with a seventh coming on-line with the opening of the Water Street District development. Rebate agreements are estimated to reduce gross receipts by \$780,000 in CY2017. Net retail sales tax revenues are estimated at \$33.9 million.

Property Taxes

- Property taxes are assessed against the valuation of property within the City. The City has reached out to the townships for estimates of the equalized assessed valuation (EAV). Preliminary estimates have the EAV at 6.7 billion up from 6.3 billion in the prior year a 6.3% increase.
- The General Fund, receives property taxes to fund police, fire and IMRF pensions, as well as, a portion of the general operational expenses.
- Property taxes receipts in the General Fund are estimated at \$22.8 million an increase of \$2.1 million from prior year. The driving factor being increased costs associated with the public safety pension funds.

CY2017 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 \$5.8 million, up \$100,000 from the previous budget.
 - The natural gas tax budget is \$3.9 million, consistent with the prior year budget.
 - The water tax budget remains flat at \$1.6 million for the second year in a row.
 - The telecommunications tax budget is \$5.2 million, consistent with the prior year budget.

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.
- The CY2017 budget proposal estimates receipts coming in flat with the current year at \$14.5 million; however, with continued uncertainty in Springfield, the future of this revenue stream is considered unstable.

Charges for Services

- For the CY2017 budget proposal, charges for service are estimated at \$13.1 million, up \$598,000 from the CY2016 budget.
- Charges for service include: fees for ambulances services (\$2.8 million), miscellaneous police (\$855,000), fire (\$909,000), engineering (\$275,000) and public works services (\$589,000), refuse collection and recycling services (\$6.3 million), as well as, contract fire protection provided to the Naperville Fire Protection District (\$1.1 million).

Real Estate Transfer Taxes

- The City levies \$1.50 per \$500 of sale of property. Home sale prices fell 20% from 2007 to 2012; the average sale price of a home went from \$440,000 to \$350,000.
- However, the City is experiencing a continued recovery in this area and is expecting Real Estate Transfer tax receipts to continue to rise. CY2017 estimates are \$5.0 million or \$400,000 above CY2016 and the average home sale is nearing \$370,000.

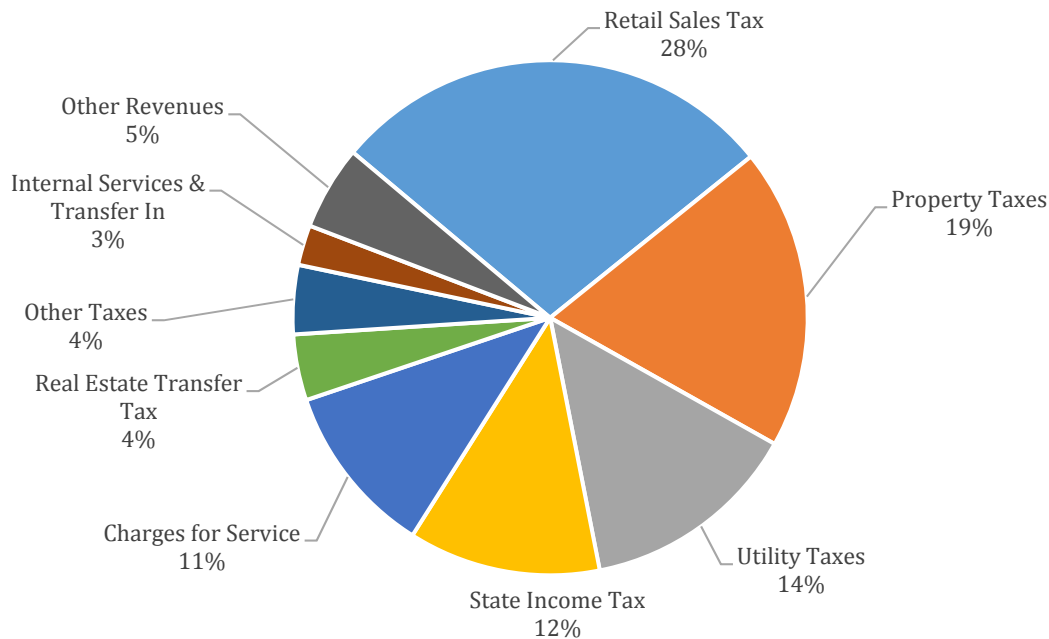
Other Taxes & Revenues

- Local Use Tax is budgeted at \$3.5 million; consistent with year-end projections.
- The Hotel & Motel Tax of 4.4%, is estimated to generate \$1.3 million of revenues; net of rebate agreements totaling \$1.1 million.
- Other revenues include rental income and franchise fees budgeted at \$3.2 million and includes franchise fees for AT&T, Comcast, and Wide Open West; permits & licenses budgeted at \$2.5 million, fines & fees budgeted at \$2.0 million,
- Internal services revenues, which are transfers from other funds, are budgeted at \$3.0 million, and grants and investments budgeted at \$1.1 million.

CY2017 City of Naperville Budget- General Fund

Fund Revenues by Source

	CY15 Actuals	CY16 Budget	CY16 Projection	CY2017 Proposed Budget	\$ Change	% Change
Charges for Service	8,356,876	12,455,950	13,300,811	13,053,797	597,847	4.8%
Fines & Fees	1,648,851	1,664,800	1,613,081	1,987,500	322,700	19.4%
Food & Beverage Tax	1,419,291	1,470,000	733,077	-	(1,470,000)	-100.0%
Grants	1,077,695	714,325	844,983	531,800	(182,525)	-25.6%
Hotel/Motel Tax	1,310,303	1,270,000	938,762	1,320,000	50,000	3.9%
Investment Income	126,674	235,500	625,259	182,500	(53,000)	-22.5%
Other Revenues	520,630	441,500	356,284	430,500	(11,000)	-2.5%
Other Taxes	3,262,150	3,166,000	3,972,751	3,906,000	740,000	23.4%
Permits & Licenses	2,350,677	2,478,086	2,596,211	2,456,500	(21,586)	-0.9%
Property Taxes	17,512,679	20,712,569	20,712,569	22,788,432	2,075,863	10.0%
Real Estate Tax	4,485,078	4,600,000	5,143,920	5,000,000	400,000	8.7%
Rental Income	3,066,858	3,079,400	3,153,449	3,238,350	158,950	5.2%
Retail Sales Tax	32,968,221	33,874,500	33,015,546	33,874,415	(85)	0.0%
State Income Tax	14,074,940	14,500,000	14,508,732	14,540,000	40,000	0.3%
Transfers In	170,530	75,000	47,200	25,000	(50,000)	-66.7%
Utility Taxes	15,751,795	16,370,000	15,276,712	16,576,700	206,700	1.3%
Internal Services	3,584,244	2,984,133	2,931,018	3,008,124	23,991	0.8%
Grand Total	111,687,492	120,091,763	119,770,364	122,919,618	2,827,855	2.4%



Expenses

CY2017 City of Naperville Budget- General Fund

The CY2017 budgeted expenses for the General Fund total \$122.8 million. This is an increase of \$2.7 million or 2.2%. The following is a review of the major expenses for the General Fund.

Salaries and Wages

- Increase of \$2.5 million, or 4.1%; this includes all negotiated increases for union employees and a 2.0% merit pool for non-union employees. The increase is attributable to increases associated with negotiated increases. Several collective bargaining agreements were signed in 2016 and due to retro-pay, CY2017 will see an increase for salaries and wages. Fire increased \$1.28 million, or 6.1%, while Police increased \$983,000, or 3.9%.

Benefits and Related

- Increase of \$1.3 million, or 4.9%; this includes a \$1.79 million increase in required pension contributions for Public Safety personnel.

Contracted Services

- Increase of \$529,000, or 5.1%
 - Includes a \$400,000 increase in IT for the consulting services which includes a contract with Gartner Consulting, strategic partnerships for MSFT stack and Cisco Stack, and the Microsoft Enterprise License Agreement.
 - Includes a \$130,000 increase in Finance for contracted accounting services. There is a corresponding reduction in salaries and benefits
 - Includes a \$200,000 increase in Public Works for Emerald Ash Borer (EAB) treatments, Brush & Leaf contracted services and Street Sweeping Services

Refuse Collection and Recycling

- The CY2017 budget for services is \$6.6 million and increase of \$44,000 from prior year, due to a projected increase at 1.75% consumer price index per the City's contract. This expense is offset by revenues for refuse service.

Supplies

- Increase of \$182,000 or 2.5%
 - Includes a \$400,000 increase in IT hardware purchases. This includes a concentrated effort to right-size departmental technology needs with necessary equipment, update outdated technology to current standards, and to purchase network hardware required for the upcoming ERP conversion.
 - Public Works saw several large decreases including \$330,000 for road salt and \$139,000 for fuel
 - Supplies for public safety will increase \$54,000, which includes a \$169,000 increase in the Police Department. Fire reduced supply expenses by \$115,400.

Capital Outlay

- Decrease of \$581,000 or 41.6%;
 - This includes elimination of vehicle services. Starting in CY2017, the City will purchase vehicles through the Capital Projects Fund, decreasing expenses by \$300,000 in CY2017. This is primarily due to the movement of vehicle purchases from the operating budget to the capital maintenance budget to better align costs with applicable revenues.

Internal Services

CY2017 City of Naperville Budget- General Fund

- 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 the utilities, thus double counting expenses. Starting in fiscal year 2016 budget, General Fund departments began directly charging utilities and other funds for services, providing a better accounting of activities. Some internal services such as IT still charge internal services for enterprise wide software and hardware purchases.

Grants and Contributions to Others

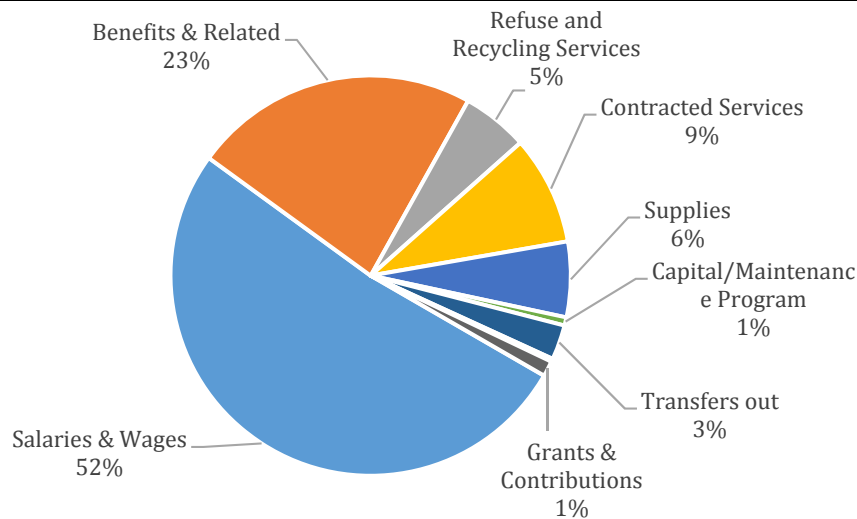
- Decrease of 1.6% or \$26,000; this line-item includes contributions to the Naperville Development Partnership, Naperville Convention and Visitor’s Bureau, and NCTV17.

Transfers Out

- Decrease of \$1.5 million or 30.8%; includes a reallocation of portions of the Maintenance Improvement Program (MIP) to the capital maintenance portion of the budget.

Fund Expenses by Category

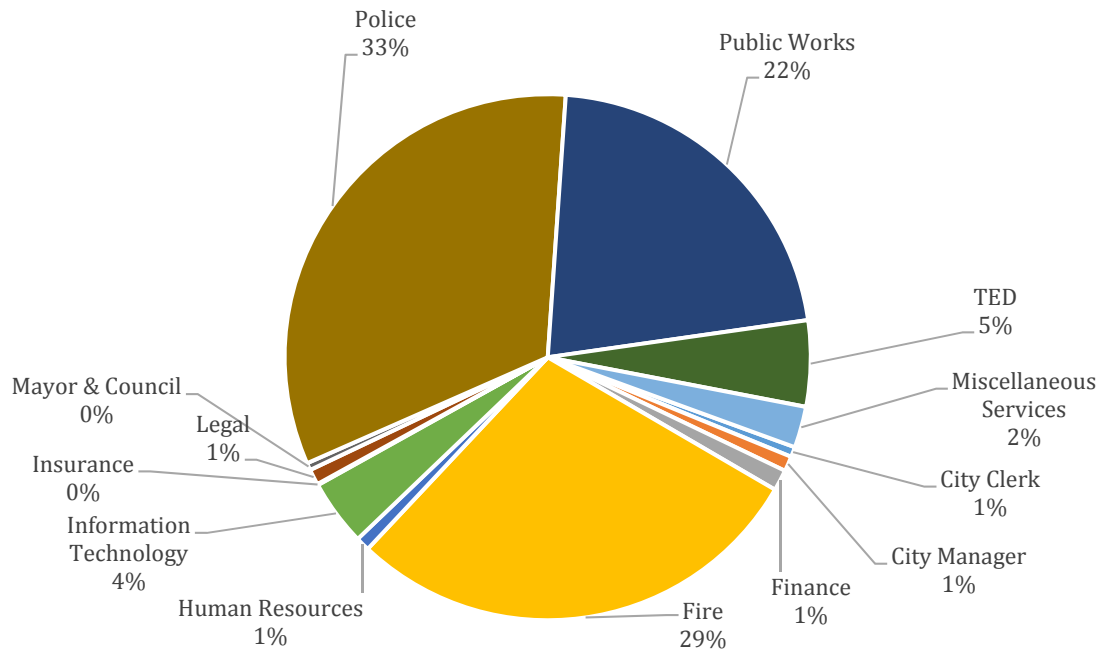
	CY15 Actuals	CY16 Budget	CY16 Projection	CY2017 Proposed Budget	\$ Change	% Change
Salaries & Wages	60,207,234	61,213,831	60,538,223	63,744,879	2,531,048	4.1%
Benefits & Related	24,158,536	27,140,864	25,703,850	28,483,211	1,342,347	4.9%
Refuse collection	7,021,601	6,563,084	6,031,462	6,606,774	43,690	0.7%
Contracted Services	10,493,796	10,334,593	9,051,988	10,864,164	529,571	5.1%
Supplies	7,957,236	7,339,604	6,725,808	7,522,039	182,435	2.5%
Capital Program	3,616,145	1,398,400	2,158,949	817,000	(581,400)	-41.6%
Transfers Out	5,343,943	5,018,617	5,018,617	3,475,000	(1,543,617)	-30.8%
Internal Services	(3,332,979)	(498,151)	(683,166)	(300,591)	197,560	-39.7%
Grants & contributions	1,530,303	1,578,759	1,571,960	1,552,836	(25,923)	-1.6%
Grand Total	116,995,815	120,089,601	116,117,691	122,765,312	2,675,711	2.2%



CY2017 City of Naperville Budget- General Fund

Fund Expenses by Department

	CY15 Actuals	CY16 Budget	CY16 Projection	CY2017 Proposed Budget	\$ Change	% Change
City Clerk	874,229	872,713	905,067	770,940	(101,773)	-11.7%
City Manager	1,031,693	1,195,369	1,092,255	1,132,532	(62,837)	-5.3%
Finance	1,228,446	1,437,742	1,385,116	1,584,996	147,254	10.2%
Fire	30,188,212	33,313,243	31,363,661	35,114,307	1,801,064	5.4%
Human Resources	803,180	917,968	915,996	1,046,748	128,780	14.0%
Information Technology	3,696,892	4,002,018	3,949,921	4,995,213	993,195	24.8%
Insurance	90,571	90,275	99,050	90,481	206	0.2%
Legal	867,083	1,145,438	1,174,930	1,173,419	27,981	2.4%
Mayor & Council	511,668	561,068	498,445	554,369	(6,699)	-1.2%
Police	34,437,405	39,070,703	37,826,224	40,137,712	1,067,009	2.7%
Public Works	30,259,024	25,995,611	25,687,388	26,571,974	576,363	2.2%
TED	5,980,394	6,366,375	6,121,748	6,485,128	118,753	1.9%
Misc. Services	7,027,018	5,121,078	5,097,889	3,107,493	(2,013,585)	-39.3%
Grand Total	116,995,815	120,089,601	116,117,691	122,765,312	2,675,711	2.2%



City of Naperville
Approved CY17 Annual Budget
General Fund
Revenues - Account Detail

DESCRIPTION	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
REVENUE						
Charges for Service						
A/V Equipment Fees	180	-	-	-	-	-
Accident Reports	18,482	18,000	17,090	18,000	-	0.0%
Admin Bail/Bond Fee	49,902	75,000	65,011	72,000	(3,000)	-4.0%
Administrative Tow Fee	178,210	200,000	173,144	200,000	-	0.0%
Ambulance Fees	2,631,394	2,675,000	3,061,398	2,800,000	125,000	4.7%
Ambulance Report	3,638	2,800	3,455	2,500	(300)	-10.7%
Annexation Fees	4,500	4,000	2,920	4,000	-	0.0%
Billable DPW Services	119,493	57,500	100,779	112,732	55,232	96.1%
Billable Fire Services	46,860	169,830	150,589	182,767	12,937	7.6%
Billable Police Services	216,031	170,000	333,003	203,556	33,556	19.7%
Billable TED Services	626	-	(270)	1,533	1,533	-
Cart Delivery Charge	5,190	6,500	5,458	7,000	500	7.7%
Clerk Publication Fees	9,957	10,434	11,023	10,400	(34)	-0.3%
Comercial Engineering Fee	26,711	60,000	53,308	60,000	-	0.0%
DPW - Services for DPU	118,344	60,000	47,348	70,000	10,000	16.7%
Elevator Inspections	44,669	70,000	112,106	85,000	15,000	21.4%
Filing Fees	95,585	100,000	106,584	100,000	-	0.0%
Fire Alarm Monitoring	693,338	726,106	701,665	726,106	-	0.0%
Fire Reimbursements	9,839	-	25,378	-	-	-
Garbage Collection Fee	994,758	6,150,300	6,015,789	6,338,613	188,313	3.1%
Landscaping Services	116,255	95,000	153,087	220,000	125,000	131.6%
Meeting Room Fees	7,650	850	8,084	-	(850)	-100.0%
Mowing Services	33,732	28,000	14,838	28,000	-	0.0%
N.F.P.D.-Contract	1,078,994	1,090,000	1,400,372	1,090,000	-	0.0%
Photo Lab Services	160	300	421	200	(100)	-33.3%
Plat Review-Easement	8,510	-	5,980	4,500	4,500	-
Plat Review-ROW	-	-	230	-	-	-
Police Services	384,373	380,000	379,961	380,890	890	0.2%
Range Services	(295)	-	10	-	-	-
Recycling Cart Fee	1,144,945	-	(210)	-	-	-
Residental Engineering Fee	130,658	120,000	180,499	130,000	10,000	8.3%
Right of Way/Other Fees	19,546	20,000	24,219	20,000	-	0.0%
Sale of Printed Material	716	-	177	-	-	-
Voluntary Cart Program	163,925	166,330	147,367	186,000	19,670	11.8%
Charges for Service Total	8,356,876	12,455,950	13,300,811	13,053,797	597,847	4.8%
Fines & Fees						
Alcohol & Tobacco Fine	12,100	4,000	10,334	13,000	9,000	225.0%
Animal Fines	8,567	3,000	5,867	5,500	2,500	83.3%
Damage To City Property	18,103	25,000	17,987	20,000	(5,000)	-20.0%
DUI Fines	67,603	5,000	61,084	70,000	65,000	1300.0%
Fines-Court-Enforcement	102,155	70,000	116,917	100,000	30,000	42.9%
Fire-False Alarms	900	2,500	1,167	1,000	(1,500)	-60.0%
Other Services	3,958	300	12,690	5,000	4,700	1566.7%
Parking Fines	200,231	175,000	167,491	190,000	15,000	8.6%
Police-False Alarms	69,156	80,000	87,860	83,000	3,000	3.8%
Ride Dupage Cancel Fee	75	-	-	-	-	-
Traffic Fines	1,161,503	1,300,000	1,131,684	1,500,000	200,000	15.4%
Violations-City Ordinance	4,500	-	-	-	-	-
Fines & Fees Total	1,648,851	1,664,800	1,613,081	1,987,500	322,700	19.4%
Food & Beverage Tax						
Food & Beverage Tax	1,419,291	1,470,000	733,077	-	(1,470,000)	-100.0%
Food & Beverage Tax Total	1,419,291	1,470,000	733,077	-	(1,470,000)	-100.0%
Grants (Federal, State, Local)						
750015 Secret Service	4,214	400	141	10,000	9,600	2400.0%
Assistance to FF Grant	131,362	-	-	-	-	-
Aurora Hwy Contribution	40,000	20,000	3,333	20,000	-	0.0%
Click It or Ticket	70,279	50,000	29,217	50,000	-	0.0%
Dupage County Hwy Project	100,000	100,000	96,667	100,000	-	0.0%
FEMA - SAFER Grant	456,994	146,125	304,638	-	(146,125)	-100.0%
IDOT-Traf Signal Enrgy	60,948	75,000	48,727	40,000	(35,000)	-46.7%
IEMA - Citizen Corps Grant	-	3,000	-	-	(3,000)	-100.0%

City of Naperville
Approved CY17 Annual Budget
General Fund
Revenues - Account Detail

DESCRIPTION	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
IEMA - Proj NFDEMA	42,707	46,000	64,296	46,000	-	0.0%
ILEAS	4,666	20,000	16,284	22,000	2,000	10.0%
Kane County Hwy Service	20,000	10,000	1,667	10,000	-	0.0%
MABAS/ITTF Deploy Drill	-	60,000	22,553	60,000	-	0.0%
Police Federal Grant	5,111	-	-	-	-	-
Ride Dupage Grant	116,415	150,000	197,487	140,000	(10,000)	-6.7%
Tobacco Grant	-	8,800	34,974	8,800	-	0.0%
Will County	24,999	25,000	24,999	25,000	-	0.0%
Grants (Federal, State, Local) Total	1,077,695	714,325	844,983	531,800	(182,525)	-25.6%
Hotel/Motel Tax						
Hotel/Motel Tax	1,824,586	2,250,000	2,093,091	2,400,000	150,000	6.7%
Rebate-Citygate	(214,903)	(210,000)	(210,752)	(210,000)	-	0.0%
Rebate-Embassy Suites	(32,130)	(480,000)	(628,813)	(200,000)	280,000	-58.3%
Rebate-Marriott	(267,250)	(290,000)	(314,764)	(270,000)	20,000	-6.9%
Rebate-Water Street	-	-	-	(400,000)	(400,000)	-
Hotel/Motel Tax Total	1,310,303	1,270,000	938,762	1,320,000	50,000	3.9%
Net Investment Income						
Gain/Loss On Investment	207,826	-	(10,833)	-	-	-
Interest On Investments	341,774	275,000	168,551	225,000	(50,000)	-18.2%
Interest On Loans	-	-	12	-	-	-
Interest On Property Tax	-	500	277	-	(500)	-100.0%
Money Manager Fees	(63,103)	(40,000)	(22,089)	(42,500)	(2,500)	6.3%
Net Invest.Appre./Depre.	(359,823)	-	489,342	-	-	-
Net Investment Income Total	126,674	235,500	625,259	182,500	(53,000)	-22.5%
Other Revenues						
Article 36 Towing-P732002	75,834	50,000	18,567	50,000	-	0.0%
Bad Debt Recovery/W.O.	23,042	-	31,080	40,000	40,000	-
Cashier Over/Under	(854)	-	33	-	-	-
Contribution	-	-	2,000	-	-	-
DPW-Disposal/Scrap	5,038	15,000	8,258	5,000	(10,000)	-66.7%
Dpw-Mulch Sales	-	5,000	678	-	(5,000)	-100.0%
Insurance Reimbursement	10,498	-	-	-	-	-
Interest on Assessments	86	-	-	-	-	-
Late Payment Charge	34,790	30,000	52,966	35,000	5,000	16.7%
Lien Fees	449	300	5,116	2,000	1,700	566.7%
Misc. Non-Revenue Receipt	51,503	1,200	6,137	3,500	2,300	191.7%
Miscellaneous Revenues	3,845	-	1,270	-	-	-
Non Refundable Bid Depos.	4,361	-	410	-	-	-
Nsf Check Charge	19,625	20,000	22,605	20,000	-	0.0%
Other Misc Revenues	265,370	320,000	202,155	275,000	(45,000)	-14.1%
Sale Of Surplus Property	27,043	-	5,010	-	-	-
Other Revenues Total	520,630	441,500	356,284	430,500	(11,000)	-2.5%
Other Taxes						
Auto Rental Tax	113,743	106,000	118,743	106,000	-	0.0%
Charitable Games Tax/Lic	-	-	-	-	-	-
Local Use Tax	2,806,246	2,835,000	3,585,058	3,500,000	665,000	23.5%
Personal Prop. Replacement Tax	342,161	225,000	268,950	300,000	75,000	33.3%
Other Taxes Total	3,262,150	3,166,000	3,972,751	3,906,000	740,000	23.4%
Permits & Licenses						
Animal License	325	3,000	630	-	(3,000)	-100.0%
Business License	127,870	130,000	136,245	130,000	-	0.0%
Commercial Permit Fees	537,451	580,000	598,657	590,000	10,000	1.7%
Demolitions	67,084	75,000	56,475	60,000	(15,000)	-20.0%
Fire Alarm/Sprinkler	73,683	74,836	60,939	50,000	(24,836)	-33.2%
Inspection Fees	100	-	175	100	100	-
Liquor License	484,257	440,000	493,535	513,550	73,550	16.7%
Plan Reviews	221,902	231,000	243,846	220,600	(10,400)	-4.5%
Residential Bldg Permits	832,800	940,000	1,002,974	890,000	(50,000)	-5.3%
Sale of Permit Pouches	1,905	2,000	1,517	-	(2,000)	-100.0%
Scavenger License	3,300	2,250	1,218	2,250	-	0.0%
Permits & Licenses Total	2,350,677	2,478,086	2,596,211	2,456,500	(21,586)	-0.9%
Property Taxes						

City of Naperville
Approved CY17 Annual Budget
General Fund
Revenues - Account Detail

DESCRIPTION	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
Fire Pension	5,019,726	5,871,947	5,871,947	7,237,440	1,365,493	23.3%
IL Municipal Retirement	2,725,424	2,737,397	2,737,397	2,738,687	1,290	0.0%
Police Pension	5,008,605	5,829,394	5,829,394	6,538,474	709,080	12.2%
Property Tax-City	4,758,924	6,273,831	6,273,831	6,273,831	-	0.0%
Property Taxes Total	17,512,679	20,712,569	20,712,569	22,788,432	2,075,863	10.0%
Real Estate Transfer Tax						
Real Estate Transfer Tax	4,485,078	4,600,000	5,143,920	5,000,000	400,000	8.7%
Real Estate Transfer Tax Total	4,485,078	4,600,000	5,143,920	5,000,000	400,000	8.7%
Rental Income and Franchise Fees						
AT&T Cable 1% Peg Fee	76,805	85,000	83,328	85,000	-	0.0%
AT&T Cable Franchise Fee	384,024	411,000	413,444	425,000	14,000	3.4%
Comcast Cable	1,372,168	1,405,000	1,446,047	1,450,000	45,000	3.2%
Comcast Cable 1% Peg Fee	274,434	275,000	296,222	295,000	20,000	7.3%
Lease Revenue	127,646	69,400	66,829	131,500	62,100	89.5%
Old Second-ATM	583	-	1,599	4,800	4,800	
Rental Income	15,514	-	46,542	62,050	62,050	
Wideopenwest 1% Peg Fee	135,947	137,000	132,749	135,000	(2,000)	-1.5%
Wideopenwest Cable	679,737	697,000	666,689	650,000	(47,000)	-6.7%
Rental Income and Franchise Fees Total	3,066,858	3,079,400	3,153,449	3,238,350	158,950	5.2%
Retail Sales Tax						
Rebate-Citygate	(21,035)	(30,000)	(28,009)	(25,000)	5,000	-16.7%
Rebate-Embassy Suites	-	(30,000)	(5,686)	(15,000)	15,000	-50.0%
Rebate-Marriott	(22,348)	(30,000)	(24,691)	(34,000)	(4,000)	13.3%
Rebate-MSP East	(15,535)	(80,000)	(77,131)	(103,585)	(23,585)	29.5%
Rebate-Tellabs	(1,116)	(2,500)	11,465	-	2,500	-100.0%
Rebate-Wal-Mart	(303,187)	(465,000)	(361,844)	(465,000)	-	0.0%
Rebate-Water Street	-	-	-	(125,000)	(125,000)	
Retail Sales Tax	33,331,442	34,512,000	33,501,442	34,642,000	130,000	0.4%
Retail Sales Tax Total	32,968,221	33,874,500	33,015,546	33,874,415	(85)	0.0%
State Income Tax						
State Income Tax	14,074,940	14,500,000	14,508,732	14,540,000	40,000	0.3%
State Income Tax Total	14,074,940	14,500,000	14,508,732	14,540,000	40,000	0.3%
Transfers In						
From City-Replacements	125,365	-	-	-	-	
From Other Gov Units	41,057	-	-	-	-	
Transfer From Fund 139	4,108	75,000	47,200	25,000	(50,000)	-66.7%
Transfers In Total	170,530	75,000	47,200	25,000	(50,000)	-66.7%
Utility Taxes						
Comm Ed Utility Tax	127,485	120,000	123,524	121,200	1,200	1.0%
Electricity Tax	5,516,785	5,700,000	5,601,477	5,800,000	100,000	1.8%
Natural Gas Utility Tax	3,358,931	3,850,000	2,952,565	3,888,500	38,500	1.0%
Telephone & Telegraph Tx	5,033,274	5,100,000	4,909,278	5,151,000	51,000	1.0%
Water Tax	1,715,320	1,600,000	1,689,868	1,616,000	16,000	1.0%
Utility Taxes Total	15,751,795	16,370,000	15,276,712	16,576,700	206,700	1.3%
Internal Services						
Burlington Parking Fund	15,657	22,725	22,727	22,665	(60)	-0.3%
E-911 Surcharge Fund	758,909	1,635,000	1,635,000	1,825,464	190,464	11.6%
Electric Utility	331,680	433,320	433,320	418,269	(15,051)	-3.5%
From City Agencies	1,478,658	145,476	27,277	-	(145,476)	-100.0%
Library Fund	29,336	43,334	43,334	41,367	(1,967)	-4.5%
M.V.P.S. Fund	-	68,174	68,174	69,467	1,293	1.9%
Naper Settlement Fund	49,344	42,846	42,846	42,475	(371)	-0.9%
Other Services	77,470	-	65,082	-	-	
Special Events/Cultural A	191,322	-	-	-	-	
Water & W.W.- O & M	651,868	593,258	593,258	588,417	(4,841)	-0.8%
Internal Services Total	3,584,244	2,984,133	2,931,018	3,008,124	23,991	0.8%
Grand Total	111,687,492	120,091,763	119,770,364	122,919,618	2,827,855	2.4%

City of Naperville
Approved CY17 Annual Budget
General Fund
Expenses - Account Detail

DESCRIPTION	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
EXPENSES						
Salaries & Wages						
Regular Pay	55,319,975	57,546,763	57,054,896	60,084,324	2,537,561	4.4%
Overtime Pay	3,107,029	2,950,664	2,918,266	2,666,008	(284,656)	-9.6%
Interdepartmental Costs	254,149	342,123	390,261	370,806	28,683	8.4%
Other compensation	123,551	(1,465,800)	(1,493,445)	(1,599,780)	(133,980)	9.1%
SECA Costs	(382,824)	(347,291)	(347,291)	-	347,291	-100.0%
Temporary Pay	332,295	379,300	429,474	338,430	(40,870)	-10.8%
Mandatory Overtime	1,453,059	1,808,072	1,586,062	1,885,091	77,019	4.3%
Salaries & Wages Total	60,207,234	61,213,831	60,538,223	63,744,879	2,531,048	4.1%
Benefits & Related						
Group Medical Insurance	7,143,860	8,243,332	7,743,377	8,260,387	17,055	0.2%
Group Life Insurance	92,248	98,463	94,662	100,997	2,534	2.6%
Workers Compensation	400,000	629,999	629,999	724,660	94,661	15.0%
Unemployment Compensation	91,769	68,480	70,631	68,312	(168)	-0.2%
Group Dental Insurance	432,230	502,533	469,363	503,756	1,223	0.2%
IMRF	2,618,093	2,605,345	2,560,026	2,567,245	(38,100)	-1.5%
Social Security	1,361,414	1,294,166	1,311,823	1,317,663	23,497	1.8%
Medicare	820,546	826,085	838,334	851,388	25,303	3.1%
Pension Contri-By F&B Tax	909,902	900,000	-	-	(900,000)	-100.0%
Pension Contri-By Gf F/B	-	-	-	-	-	-
Pension-By Prprty Tx Levy	10,028,146	11,701,341	11,701,341	13,775,914	2,074,573	17.7%
SECA Costs	(37,863)	(36,319)	(36,319)	-	36,319	-100.0%
Tuition Reimbursement	35,968	50,000	31,341	50,000	-	0.0%
VEBA Plan Contributions	262,223	257,439	289,273	262,889	5,450	2.1%
Benefits & Related Total	24,158,536	27,140,864	25,703,850	28,483,211	1,342,347	4.9%
Refuse and Recycling Services						
Refuse and Recycling Services	7,021,601	6,563,084	6,031,462	6,606,774	43,690	0.7%
Refuse and Recycling Services Total	7,021,601	6,563,084	6,031,462	6,606,774	43,690	0.7%
Contracted Services						
Advertising & Marketing	27,101	24,060	16,519	23,662	(398)	-1.7%
Architectural Services	33,734	35,000	21,677	35,000	-	0.0%
Support Services	4,515,909	4,521,973	4,011,455	4,678,079	156,106	3.5%
Credit Card / Bank Fees	77,863	69,300	81,032	76,100	6,800	9.8%
Legal Services	35,467	36,200	26,975	46,800	10,600	29.3%
Audit Services	45,568	41,150	46,715	52,348	11,198	27.2%
Professional Services	1,004,367	999,347	756,155	935,253	(64,094)	-6.4%
Medical Services	198,512	223,300	183,263	264,376	41,076	18.4%
Psychological Services	27,559	37,228	26,556	55,618	18,390	49.4%
Engineering Services	67,510	62,500	24,510	62,500	-	0.0%
Rpr & Maint Serv/Mach	910,364	901,411	882,359	1,038,435	137,024	15.2%
Dues & Subscriptions	130,594	182,744	161,233	189,904	7,160	3.9%
Rpr & Maint Serv/Bldg	1,304,619	1,122,215	1,121,622	1,285,445	163,230	14.5%
Water, Sewer, & Refuse	459,405	373,350	378,307	290,775	(82,575)	-22.1%
Rental/Equip & Facilities	53,726	68,300	68,357	151,200	82,900	121.4%
Conferences & Training	365,148	477,482	401,689	578,217	100,735	21.1%
Mileage Reimbursement	22,191	24,405	15,080	23,205	(1,200)	-4.9%
Copy & Binding/External	59,827	49,560	35,922	26,300	(23,260)	-46.9%
Receptions & Entertainmnt	23,785	28,525	10,351	10,875	(17,650)	-61.9%
Inter/Intranet Services	12,323	-	-	-	-	-
Laundry Services	30,479	34,576	29,387	35,576	1,000	2.9%
Postage & Delivery	126,067	48,680	47,980	124,330	75,650	155.4%
Recruitment	40,277	70,000	88,213	38,400	(31,600)	-45.1%
State Mandated Training	39,001	55,406	37,834	77,066	21,660	39.1%
Taxes & Other Services	17,651	11,650	16,024	12,500	850	7.3%
Tel & Cable Tv & Comm	864,749	836,231	562,774	752,200	(84,031)	-10.0%
Contracted Services Total	10,493,796	10,334,593	9,051,988	10,864,164	529,571	5.1%
Supplies						
Electricity	872,324	903,550	973,567	1,008,750	105,200	11.6%
Equipment Parts	942,480	819,100	911,062	899,760	80,660	9.8%
Fuels, Lub & Antifreeze	1,303,464	1,300,000	1,222,925	1,161,000	(139,000)	-10.7%
Gas	106,090	77,750	50,001	77,750	-	0.0%

City of Naperville
Approved CY17 Annual Budget
General Fund
Expenses - Account Detail

DESCRIPTION	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
Investigative Expenses	1,500	3,000	365	5,000	2,000	66.7%
Items Prchs'd For Resale	93,400	67,500	144,759	230,000	162,500	240.7%
Maintenance Supplies	1,655,567	1,336,311	985,345	1,013,101	(323,210)	-24.2%
Operating Supplies	2,049,040	1,904,297	1,683,226	1,995,513	91,216	4.8%
Printed Material	35,063	56,525	32,340	46,390	(10,135)	-17.9%
SECA Costs	(8,733)	(8,853)	(2,495)	-	8,853	-100.0%
Technology	795,837	771,476	631,387	973,227	201,751	26.2%
General Office Supplies	111,204	108,948	93,325	111,548	2,600	2.4%
Supplies Total	7,957,236	7,339,604	6,725,808	7,522,039	182,435	2.5%
Capital/Maintenance Program						
Automotive Equipment	3,087,639	1,009,400	1,488,630	112,900	(896,500)	-88.8%
Building Improvements	55,146	70,000	67,377	237,000	167,000	238.6%
Office Mach & Equip	396,595	319,000	447,908	465,100	146,100	45.8%
Capital Outlay	76,254	-	-	-	-	-
Furnishings	511	-	-	2,000	2,000	-
Other Improve & Struct	-	-	155,034	-	-	-
Capital/Maintenance Program Total	3,616,145	1,398,400	2,158,949	817,000	(581,400)	-41.6%
Transfers out						
Interfund Transfers	5,343,943	5,018,617	5,018,617	3,475,000	(1,543,617)	-30.8%
Transfers out Total	5,343,943	5,018,617	5,018,617	3,475,000	(1,543,617)	-30.8%
Internal Services						
Overhead Charges	(3,835,479)	(46,229)	82,882	94,393	140,622	-304.2%
Cpy & Bnding Serv/Intrnl	(2,910)	(24,689)	(19,224)	(32,383)	(7,694)	31.2%
IT Services	(254,000)	(296,570)	(518,996)	(300,514)	(3,944)	1.3%
IT Replacement Cost	(608,296)	(426,583)	(462,135)	(472,405)	(45,822)	10.7%
Vehicle Maintenance	1,040,558	28,892	4,844	-	(28,892)	-100.0%
Auto Liability	39,749	62,606	46,962	62,026	(580)	-0.9%
Contingency	-	(150,212)	(150,212)	-	150,212	-100.0%
General Liability	125,899	198,292	148,707	198,292	-	0.0%
SECA Costs	(13,500)	(18,658)	(8,005)	-	18,658	-100.0%
Streetlight Service	175,000	175,000	192,011	150,000	(25,000)	-14.3%
Internal Services Total	(3,332,979)	(498,151)	(683,166)	(300,591)	197,560	-39.7%
Grants & Contributions						
Contrb To Other Agencies	1,530,303	1,578,759	1,571,960	1,552,836	(25,923)	-1.6%
Grants & Contributions Total	1,530,303	1,578,759	1,571,960	1,552,836	(25,923)	-1.6%
Grand Total	116,995,815	120,089,601	116,117,691	122,765,312	2,675,711	2.2%

CY2017 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. Electricity is a commodity and a portion of the City's costs are subject to market fluctuations driven by capacity, natural gas costs and weather. A diversified portfolio shields the City and other IMEA members from some of this volatility but not all of it since the portfolio includes the ability to buy and sell energy.

Concurrent with IMEA beginning to supply Naperville with electricity, the City completed a rate study in 2011 which analyzed the cost of power for a 5-year period. The rate study incorporated usage and cost projections and revenue assumptions to assign rates to the various classes of utility customers. Historic data as well as future projections for growth and usage were used in the study. The recommendations from the 2011 rate study anticipated average monthly power costs at \$66.70 per MWh. The costs projected by the rate study were significantly lower than the costs that the Electric Utility actually experienced to date. The cost of energy in the region was influenced by many factors, including weather, natural gas prices, government regulation, electrical usage patterns, alternative energy and the overall energy market.

The Electric Utility requires additional revenues in the next several years to return to the appropriate level of capital maintenance, repay the loan from the Water Utility, overcome the negative cash balance and replenish necessary operating reserves. Therefore, the Electric Utility contracted with Utility Financial Solutions (UFS) to perform its 2015 rate study, which helped guide the City in making appropriate financial decisions for the Electric Utility through 2018. Council consensus was reached on rate structure with an increase of 8.3% commencing February 1, 2016, 2.4% commencing January 1, 2017, and 2.4% commencing January 1, 2018 with a gradual implementation of the cost of service shift to commence in 2017.

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 recommend 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 June 30, 2016, the utility's debt was \$44.3 million. \$31.1 million is from the previous borrowing and the additional \$13.2 million is for the repayment of the loan to the Water Utility.
- **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.

CY2017 City of Naperville Budget- Electric Utility Fund

- **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 are being subsidized by larger commercial, as part of the adopted rate structure there is a gradual movement to align costs and revenues. UFS recommended no more than plus/minus 2% for each customer class.
- **Customer Charge** – The residential customer charge is currently \$11.10, and commercial ranges from \$21.65 to \$52.35. Changes to the customer charge are intended to provide stability to cover the fixed costs of the utility. 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, a PPA implementation, a progressive increase to the annual “capital” maintenance program, slight adjustments based on cost of service and a change in the customer charge. The CY2017 budgeted revenues for the Electric Utility total \$164.1 million. This is an increase of \$11 million from the CY16 budget, or a 7.2% increase. The following is a review of the major revenue sources for the Electric Utility.

Charges for Service

Charges for Service make up the majority of revenue for the utility at 96%, or \$158.45 million. These charges include electric charges for general services, residential, small and large commercial, transmission and metered lighting.

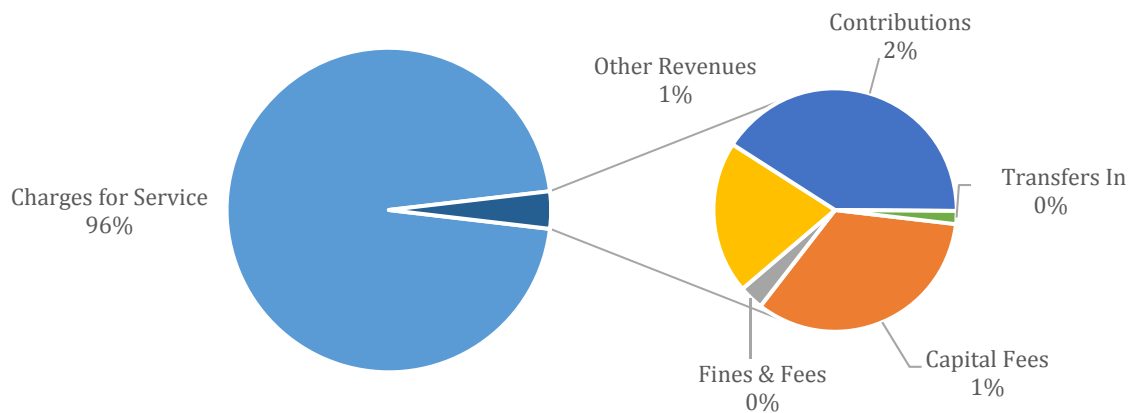
Other Revenues

Other revenue sources for include installation fees for new developments, electric upgrades and other reimbursements. These sources of revenues total approximately \$3.02 million. Additionally, Infrastructure Availability Charge (IAC) revenues are collected from new or expanded development prior to connection to the Electric Utility and as a buy-in payment for a proportional share of the off-site “backbone” electrical facilities, including transmission, substation and distribution components necessary to serve electric utility customers. IAC revenues of approximately \$106,000 are used to fund capacity-related capital improvement projects.

CY2017 City of Naperville Budget- Electric Utility Fund

Fund Revenues by Source

	CY15 Actuals	CY16 Budget	CY16 Projection	CY2017 Proposed Budget	Change (\$)	Change (%)
Capital Fees	3,085,377	1,368,100	2,964,882	2,050,000	681,900	49.8%
Charges for Service	138,947,864	150,985,950	157,864,180	158,456,773	7,470,823	4.9%
Fines & Fees	199,859	208,000	287,793	200,000	(8,000)	-3.8%
Net Investment Income	(262,716)	(240,720)	75,958	(108,700)	132,020	-54.8%
Other Revenues	880,405	974,213	1,088,192	1,235,734	261,521	26.8%
Transfers In	82,106	113,000	(13,910)	106,000	(7,000)	-6.2%
Contributions	-	-	-	2,500,000	2,500,000	
Grand Total	142,932,895	153,408,543	162,267,095	164,439,807	11,031,264	7.2%



Expenses

The CY2017 budgeted expenses for the Electric Utility total \$157.6 million. This is an increase of \$8.2 million, or a 5.5% increase. The following is a review of the major expenses.

Salaries and Benefits

- Decrease of 4.0% in Calendar Year 2017. This is attributable primarily to the reduction of five positions and the reallocation of personnel from the Electric Utility Fund due to changes in time spent on Smart Grid litigation. This also includes the allocation of personnel costs to the utility fund to provide enhanced support for the implementation of the new ERP system.

Contracted Services

- Increase of 2.4%, \$99,757, from CY16 to CY2017. This is due primarily to a \$54,355 increase in Support Services.

CY2017 City of Naperville Budget- Electric Utility Fund

Purchased Power

- This is the largest line item in the Utility's budget, accounting for 73.6% of the total expense. Based upon historical usage and estimated rates from IMEA, the expected cost for CY2017 is expected to increase by \$995,930 to \$116 million.

Supplies

- Increase of \$73,796, or 3.6%. This increase is due to planned equipment parts purchases.

Capital Outlay

- The total planned capital outlay for the Electric Utility is \$11.5 million. This is in line with the assumptions used in the rate study. This capital outlay is a progressive restoration of the prior capital maintenance program that the Utility has spent in previous years. Included in this is an \$500,000 increase in the Cable Replacement Program. Capital Outlay also includes other enterprise-wide Capital Improvement Program (CIP) projects for information technology. A list of capital projects is included in the CIP workshop materials. Also added for CY2017 is the installation of the Edwards Hospital Substation, which increased the overall capital request by \$2.5 million above the projected capital plan. There is an offsetting revenue in the Electric Utility for this expense.

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 the utilities, thus double counting expenses. Beginning in FY16, General Fund departments began directly charging utilities and other funds for services, providing a better accounting of activities. Some internal services, such as IT, still charge internal services for enterprise-wide software and hardware purchases.

Debt Service

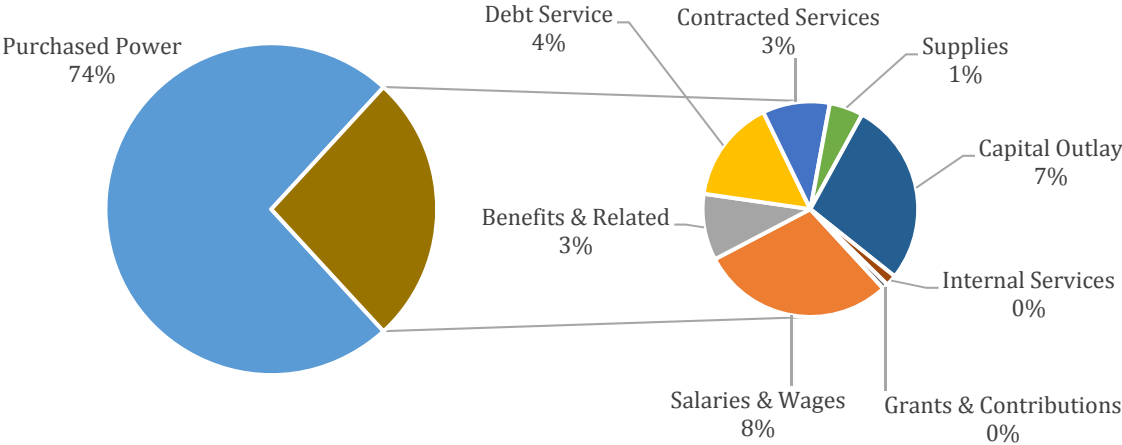
- Increase of 82.6%, or \$2.9 million, based upon the addition of the repayment of the Water Loan and the current debt schedule.

Fund Expenses by Category

	CY15 Actuals	CY16 Budget	CY16 Projection	CY2017 Proposed Budget	Change (\$)	Change (%)
Purchased Power	112,891,767	115,118,152	113,237,842	116,114,082	995,930	0.9%
Salaries & Wages	10,502,172	12,531,396	11,652,755	12,096,554	(434,842)	-5.5%
Benefits & Related	3,342,384	4,380,544	3,884,959	4,140,294	(240,250)	-5.5%
Debt Service	816,946	3,528,645	6,501,307	6,443,539	2,914,894	82.6%
Contracted Services	2,903,528	4,090,236	2,968,306	4,189,993	99,757	2.4%
Supplies	1,231,714	2,036,107	2,034,441	2,109,903	73,796	3.6%
Transfers out	82,106	113,000	(13,910)	-	(113,000)	-100.0%
Capital Outlay	3,776,638	6,653,930	3,269,558	11,506,500	4,852,570	72.9%
Internal Services	2,078,625	670,855	557,008	678,986	8,131	1.2%
Grants & Contributions	53,508	342,438	104,909	342,438	-	0.0%
Grand Total	137,679,388	149,465,303	144,197,176	157,622,289	8,156,986	5.5%

CY2017 City of Naperville Budget- Electric Utility Fund

CY2017 Expenses by Category



**City of Naperville
CY17 Proposed Budget
Electric Utility
Revenues and Expenses**

DESCRIPTION	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
REVENUE						
Capital Fees						
El Install.Fees-FIC	2,859,427	1,100,000	2,708,540	1,750,000	650,000	59.1%
Infrastructure Avail.Chgs	6,657	108,100	6,913	100,000	(8,100)	-7.5%
Residential Elect Upgrade	219,293	160,000	249,429	200,000	40,000	25.0%
Capital Fees Total	3,085,377	1,368,100	2,964,882	2,050,000	681,900	49.8%
Charges for Service						
Gen Service - Demand (>50)	46,832,998	51,204,800	54,404,424	52,061,287	856,487	1.7%
General Service	15,424,876	16,921,800	17,433,060	17,537,674	615,874	3.6%
General Service - PPA	-	-	(51,581)	308,380	308,380	
Lighting - Metered / Traffic	317,182	343,300	317,578	317,217	(26,083)	-7.6%
Lighting - Metered / Traffic - PPA	-	-	(845)	4,760	4,760	
Other Misc Charges	100,192	122,200	269,938	195,618	73,418	60.1%
Primary Metering	17,430,104	18,979,600	19,266,697	19,217,566	237,966	1.3%
Primary Metering - PPA	-	-	(85,011)	477,530	477,530	
Residential	58,311,990	62,567,000	66,009,776	66,839,721	4,272,721	6.8%
Residential - PPA	-	-	(114,210)	899,980	899,980	
Temp. Service Fee	1,050	1,000	568	1,000	-	0.0%
Transmission	529,472	846,250	415,965	586,690	(259,560)	-30.7%
Transmission - PPA	-	-	(2,179)	9,350	9,350	
Charges for Service Total	138,947,864	150,985,950	157,864,180	158,456,773	7,470,823	4.9%
Contributions						
Contri.Frm Private Source	-	-	-	2,500,000	2,500,000	
Contributions Total	-	-	-	2,500,000	2,500,000	
Fines & Fees						
Damage To City Property	199,859	208,000	287,793	200,000	(8,000)	-3.8%
Fines & Fees Total	199,859	208,000	287,793	200,000	(8,000)	-3.8%
Grants (Federal, State, Local)						
FEMA - Flood 2013	-	-	-	-	-	
Grants (Federal, State, Local) Total	-	-	-	-	-	
Net Investment Income						
Gain/Loss On Investment	(69,755)	(63,892)	(30,071)	(64,600)	(708)	1.1%
Interest On Investments	(80,508)	(49,644)	24,365	39,000	88,644	-178.6%
Money Manager Fees	(6,795)	(10,655)	183	(8,500)	2,155	-20.2%
Net Invest.Appre./Depre.	(105,661)	(116,529)	81,481	(74,600)	41,929	-36.0%
Net Investment Income Total	(262,719)	(240,720)	75,958	(108,700)	132,020	-54.8%
Other Revenues						
Bad Debt Recovery/W.O.	(151,922)	(261,506)	18,501	(91,500)	170,006	-65.0%
Interest on Assessments	-	9,700	(82)	9,700	-	0.0%
Late Payment Charge	258,451	257,420	305,174	262,400	4,980	1.9%
Legal Settlements	-	-	-	-	-	
Misc. Non-Revenue Receipt	-	-	1,804	-	-	
Non Refundable Bid Depos.	-	50	-	-	(50)	-100.0%
Other Misc Revenues	194	1,282	379	1,100	(182)	-14.2%
Reimbursements	271,043	399,134	241,981	497,134	98,000	24.6%
Renewable Energy Charge	326,985	325,000	306,421	325,000	-	0.0%
Sale Of Surplus Property	49,559	130,583	70,306	116,500	(14,083)	-10.8%
Turn On Fee	126,095	112,550	143,708	115,400	2,850	2.5%
Other Revenues Total	880,405	974,213	1,088,192	1,235,734	261,521	26.8%
Sales for resale						
Sales to IMEA From Cogen	-	-	-	-	-	
Sales for resale Total	-	-	-	-	-	
Transfers In						
EIAC Fund - Fund 411	82,106	113,000	(13,910)	106,000	(7,000)	-6.2%
Smart Grid Project	-	-	-	-	-	
Transfers In Total	82,106	113,000	(13,910)	106,000	(7,000)	-6.2%
Internal Services						

**City of Naperville
CY17 Proposed Budget
Electric Utility
Revenues and Expenses**

DESCRIPTION	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
Charged to other funds	-	-	-	-	-	-
Water & W.W.- O & M	-	-	-	-	-	-
Internal Services Total	-	-	-	-	-	-
REVENUE TOTAL	142,932,892	153,408,543	162,267,095	164,439,807	11,031,264	7.2%
EXPENSE						
Electric						
Salaries & Wages	9,357,315	10,404,787	9,701,795	10,251,811	(152,976)	-1.5%
Benefits & Related	2,984,671	3,655,826	3,239,059	3,522,107	(133,719)	-3.7%
Purchased Power	112,891,767	115,118,152	113,237,842	116,114,082	995,930	0.9%
Contracted Services	2,555,348	3,496,288	2,371,682	3,528,055	31,767	0.9%
Supplies	1,216,070	2,016,869	2,008,262	2,080,903	64,034	3.2%
Capital/Maintenance Program	3,776,638	6,653,930	3,244,559	10,093,000	3,439,070	51.7%
Transfers out	82,106	113,000	(13,910)	-	(113,000)	-100.0%
Internal Services	2,050,873	643,103	526,725	652,276	9,173	1.4%
Grants & Contributions	53,508	342,438	104,909	342,438	-	0.0%
Electric Total	134,968,296	142,444,393	134,420,923	146,584,672	4,140,279	2.9%
Debt Service						
Debt Service	816,946	3,528,645	6,501,307	6,443,539	2,914,894	82.6%
Contracted Services	750	-	-	-	-	-
Debt Service Total	817,696	3,528,645	6,501,307	6,443,539	2,914,894	82.6%
City Clerk						
Salaries & Wages	6,099	9,483	11,366	15,722	6,239	65.8%
Benefits & Related	1,545	2,478	3,220	5,997	3,519	142.0%
City Clerk Total	7,644	11,961	14,585	21,719	9,758	81.6%
City Manager						
Salaries & Wages	107,549	172,550	177,046	127,713	(44,837)	-26.0%
Benefits & Related	29,372	51,369	49,921	34,929	(16,440)	-32.0%
City Manager Total	136,921	223,919	226,967	162,642	(61,277)	-27.4%
Finance						
Salaries & Wages	328,029	685,247	601,977	608,323	(76,924)	-11.2%
Benefits & Related	101,106	241,722	206,932	208,993	(32,729)	-13.5%
Contracted Services	146,779	246,120	269,017	301,476	55,356	22.5%
Finance Total	575,914	1,173,089	1,077,925	1,118,792	(54,297)	-4.6%
Human Resources						
Salaries & Wages	45,356	105,179	76,424	79,687	(25,492)	-24.2%
Benefits & Related	15,466	37,306	28,275	28,356	(8,950)	-24.0%
Human Resources Total	60,822	142,485	104,699	108,043	(34,442)	-24.2%
Information Technology						
Salaries & Wages	187,160	342,751	309,248	319,157	(23,594)	-6.9%
Benefits & Related	64,454	127,654	111,730	107,319	(20,335)	-15.9%
Contracted Services	-	44,300	-	45,000	700	1.6%
Capital/Maintenance Program	-	-	-	1,273,500	1,273,500	-
Information Technology Total	251,614	514,705	420,978	1,744,976	1,230,271	239.0%
Insurance						
Internal Services	26,026	26,026	28,558	26,128	102	0.4%
Insurance Total	26,026	26,026	28,558	26,128	102	0.4%
Legal						
Salaries & Wages	200,462	366,563	306,118	183,284	(183,279)	-50.0%
Benefits & Related	54,015	108,275	90,725	57,254	(51,021)	-47.1%
Contracted Services	-	1,300	-	-	(1,300)	-100.0%
Supplies	-	1,000	-	-	(1,000)	-100.0%
Legal Total	254,477	477,138	396,842	240,538	(236,600)	-49.6%
Mayor & Council						
Salaries & Wages	19,477	33,599	39,676	34,228	629	1.9%
Benefits & Related	5,385	9,589	11,000	9,349	(240)	-2.5%
Mayor & Council Total	24,862	43,188	50,675	43,577	389	0.9%
Police						
Salaries & Wages	168,559	262,888	293,511	289,189	26,301	10.0%
Benefits & Related	59,268	95,251	96,454	97,520	2,269	2.4%
Contracted Services	84,403	117,439	109,870	117,322	(117)	-0.1%
Supplies	-	4,000	1,286	4,000	-	0.0%
Police Total	312,230	479,578	501,121	508,031	28,453	5.9%
Public Works						
Salaries & Wages	31,964	54,969	43,131	105,266	50,297	91.5%

**City of Naperville
CY17 Proposed Budget
Electric Utility
Revenues and Expenses**

DESCRIPTION	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
Benefits & Related	10,882	20,607	14,971	37,836	17,229	83.6%
Contracted Services	116,248	184,789	217,737	198,140	13,351	7.2%
Supplies	15,644	14,238	24,893	25,000	10,762	75.6%
Capital/Maintenance Program	-	-	24,999	140,000	140,000	
Public Works Total	174,738	274,603	325,731	506,242	231,639	84.4%
TED						
Salaries & Wages	50,202	93,380	92,463	82,174	(11,206)	-12.0%
Benefits & Related	16,220	30,467	32,674	30,634	167	0.5%
TED Total	66,422	123,847	125,137	112,808	(11,039)	-8.9%
Miscellaneous Services						
Transfers out	-	-	-	-	-	
Internal Services	1,726	1,726	1,726	582	(1,144)	-66.3%
Miscellaneous Services Total	1,726	1,726	1,726	582	(1,144)	-66.3%
EXPENSE TOTAL	137,679,388	149,465,303	144,197,176	157,622,289	8,156,986	5.5%

CY2017 City of Naperville Budget - Water and Wastewater Utility

Fund Overview

In 2011, a Cost of Service Study was completed for the Water and Wastewater Utility. The study prepared a 5-year financial plan, determined revenue requirements, evaluated the existing rates and established a new rate structure that ensured revenue sufficiency, fairness among all user classes and an ongoing funding source for the utility's Capital Improvement Program. A key change in Naperville's 2011 water rate structure was breaking apart the wholesale cost of the water from the retail delivery costs. The current water rate structure depicts a wholesale water rate component and a retail delivery rate, in addition to a fixed monthly customer charge. The first of the five years of rate changes was implemented in June 2011.

The wholesale water rate component mirrors the actual water rate charged by the DuPage Water Commission (DWC). The retail delivery rate is the City component and reflects the cost to operate and maintain the Water Utility, including water intakes, reservoirs, pumping systems, distribution piping and meters on a 24-hour per day, 365 days per year basis. The retail delivery rate was designed to also provide for the utility's operating reserve and serve as a funding source for the replacement of aging assets through the utility's capital improvement and re-investment program. The retail delivery rate component rose considerably (over 50%) in 2011, reflecting a policy change to remove reliance on development fees and/or borrowing to fund operations and capital improvements.

In late 2011, the DWC approved a rate ordinance that scheduled increases in the wholesale water rate annually starting on January 1, 2012, by 30%, 20%, 18 % and 17%. Most of the DWC rate increases were a direct pass through of the annual water rate increases from the City of Chicago. On January 1, 2015, the final increase of 17% was implemented in the wholesale water rate charged by DWC. Consequently, the City implemented this increase on the wholesale water rate as a direct pass through to the City's customers.

In addition to passing along the increase on the wholesale water rate, Naperville was scheduled to implement the final scheduled increase in the retail delivery rate and wastewater rate of 6% and 3%, respectively, on January 1, 2015. However, based on staff's recommendation, City Council voted in November 2014 to cancel the increase on the retail rate for water and wastewater. This was the second consecutive year the Council voted to cancel the scheduled increase in the retail rate, ultimately resulting in the City's component of the rate remaining flat since January 2012. As discussed, the cost of wholesale water has increased significantly over the past several years. Most of the increases were driven by the City of Chicago rate increases. However, the DWC also raised rates, driving rates up further.

In June of 2016, the utility began work on a new rate study and capital validation study. This study is being conducted by an outside consultant, a recommendation will be brought to council in early 2017. The recommendation will include a rate structure that will support the on-going operations, maintenance, and capital needs of the coming years. Future considerations for the Water and Wastewater Utility include the construction of a treatment facility to remove phosphorous and/or nitrogen. This is estimated to cost anywhere from \$40 to \$80 million. The Illinois Environmental Protection Agency usually grants a community/system two to three 5-year permit cycles (10-15 years) to plan, fund and construct new facilities. The City will have a clearer picture of the treatment plant upgrades required when the City completes the EPA permit process. The Water and Wastewater Utility also loaned the Electric Utility \$13.2 million in April 2014 to cover negative cash balances at the end of fiscal year 2014. The Water and Wastewater Utility will receive its first loan repayment in December 2016.

CY2017 City of Naperville Budget - Water and Wastewater Utility

Revenues

The CY2017 budgeted revenues for the Water and Wastewater Utility total \$59.9 million. This is an increase of \$2.1 million from the CY2016 budget, or a 3.6% increase. The following is a review of the major revenue sources for the Water and Wastewater Utility.

Charges for Service

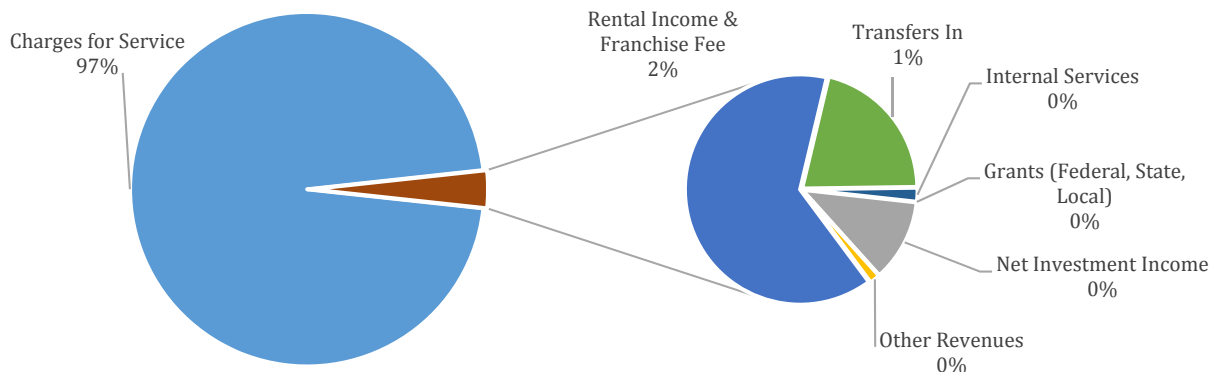
Charges for Service make up the majority of revenue for the Water and Wastewater Utility at 90%, or \$55 million. These charges include water service charges and wastewater service charges. As shown in the table below, CY2017 estimates show a small increase of 1.2%. Staff anticipates a budget amendment being requested once the rate study is completed and approved by Council in early 2017.

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 will contribute \$2.85 million through internal services, which will go toward paying down the loan the Electric Utility received from the Water Utility. The Water/Wastewater Infrastructure Availability Charge (IAC) Fund will also collect \$1.35 million. IAC revenues are collected from new or expanded development prior to connection to the Water/Wastewater Utility and are a buy-in payment for a proportional share of the off-site “backbone” water facilities.

CY2017 Revenues by Source

	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
Capital Fees	1,285,468	1,250,000	1,474,290	-	(1,250,000)	-100.0%
Charges for Service	50,442,536	54,351,650	51,591,243	55,023,000	671,350	1.2%
Grants (Federal, State, Local)	117,112	227,393	86,677	226,500	(893)	-0.4%
Net Investment Income	363,062	310,900	124,117	29,000	(281,900)	-90.7%
Other Revenues	506,467	396,962	450,958	411,570	14,608	3.7%
Rental Income & Franchise Fee	39,897	38,838	42,683	38,838	-	0.0%
Transfers In	380,344	1,250,900	(356,955)	1,350,000	99,100	7.9%
Internal Services	-	-	2,854,937	2,854,937	2,854,937	
Grand Total	53,134,886	57,826,643	56,267,951	59,933,845	2,107,202	3.6%



CY2017 City of Naperville Budget - Water and Wastewater Utility

Expenses

The CY2017 budgeted expenses for the Water and Wastewater Utility total \$62.3 million. This is an increase of \$500,000, or a 0.8% increase. The following is a review of major expenses.

Salaries and Benefits

- Salaries will increase 5.1%, or approximately \$404,000. Overtime pay is anticipated to increase 19% or \$86,000, while Temporary Pay is anticipated to increase 15.7% or \$6,500. Benefits and related expenses will increase 1.9% or \$57,000.

Contracted Services

- Increase of \$737,000, or 17.1%. The most significant increase in expenses will occur in dues and subscriptions, which increase \$70,500. Rental/Equipment and Facilities and Engineering Services also more than doubled in expenses from CY2016. Engineering Services will increase \$449,000 and Rental/Equipment and Facilities will increase \$28,420.

Purchased Water

- This is the largest line item in the Water and Wastewater Utility budget, accounting for 43% of the total expense. Based upon historical usage and rates from the DuPage Water Commission, the expected cost for CY2017 is expected to decrease by \$1.5 million or 5.4%.

Supplies

- Slight increase of \$323,000, or 7.7%.

Capital Outlay

- Increase of \$1.38 million or 14.2%. This includes a \$893,000 increase for automotive equipment and a \$488,000 increase for Other Machinery and Equipment.

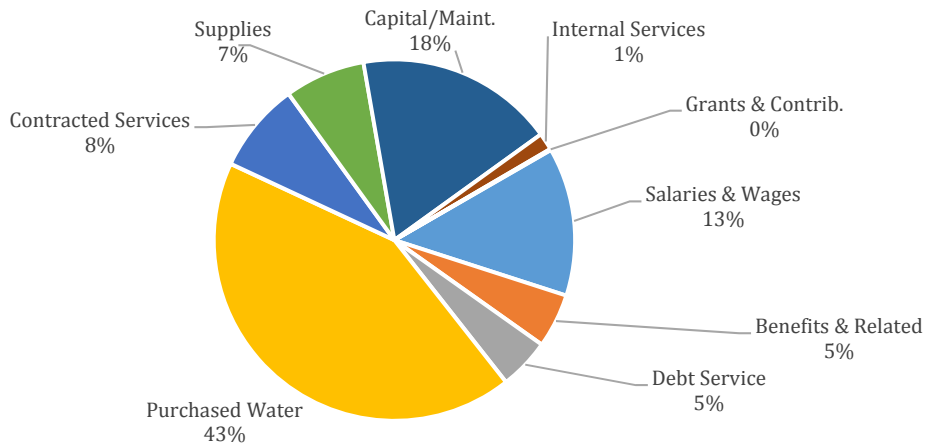
Internal Services

- Increase of 1.7% or \$15,900. In CY2016, the City implemented a policy to reduce the number of internal service transfers through the General Fund, which reduced some expenses associated with this account. The biggest expense associated with internal services will be IT Replacement costs, which are projected to increase 10.7% or \$17,000.

CY2017 Expenses by Category

	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
Salaries & Wages	6,753,970	7,882,460	7,789,335	8,286,227	403,767	5.1%
Benefits & Related	2,488,302	2,962,632	2,796,585	3,019,525	56,893	1.9%
Debt Service	763,313	2,513,871	2,475,914	2,851,867	337,996	13.4%
Purchased Water	25,081,851	28,000,000	25,658,027	26,500,000	(1,500,000)	-5.4%
Contracted Services	2,721,258	4,301,507	3,533,232	5,038,294	736,787	17.1%
Supplies	3,529,769	4,175,001	3,938,163	4,497,824	322,823	7.7%
Capital/Maintenance	9,146,565	9,703,490	6,929,056	11,082,645	1,379,155	14.2%
Transfers out	380,344	1,250,900	(356,955)	-	(1,250,900)	-100.0%
Internal Services	2,136,085	940,581	812,190	956,460	15,879	1.7%
Grants & Contributions	36,008	52,438	54,520	52,438	-	0.0%
Grand Total	53,037,465	61,782,880	53,630,069	62,285,280	502,400	0.8%

CY2017 City of Naperville Budget - Water and Wastewater Utility



Fund Expense by Department

	CY15 Actuals	CY16 Budget	CY16 Projection	CY2017 Proposed Budget	\$ Change	% Change
Debt Service	766,518	2,513,871	2,475,914	2,851,867	337,996	13.4%
City Clerk	7,643	11,961	14,586	14,480	2,519	21.1%
City Manager	57,073	97,835	96,275	165,942	68,107	69.6%
Finance	808,269	1,453,660	1,453,299	1,439,700	(13,960)	-1.0%
Human Resources	54,960	108,662	89,587	95,838	(12,824)	-11.8%
IT	234,080	476,466	381,904	1,202,668	726,202	152.4%
Insurance	7,533	23,251	20,348	23,348	97	0.4%
Legal	34,080	79,713	57,195	164,501	84,788	106.4%
Mayor & Council	9,614	16,292	19,163	16,465	173	1.1%
Police	197,026	310,467	324,442	323,315	12,848	4.1%
Public Works	172,402	249,716	247,863	520,039	270,323	108.3%
TED	59,028	114,503	80,689	120,237	5,734	5.0%
Water/Wastewater	50,628,663	56,324,832	48,367,152	55,346,323	(978,509)	-1.7%
Misc. Services	576	1,651	1,651	557	(1,094)	-66.3%
Expense Total	53,037,465	61,782,880	53,630,069	62,285,280	502,400	0.8%

City of Naperville
CY17 Proposed Budget
Public Utilities - Water and Wastewater Fund
Revenues and Expenses

DESCRIPTION	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
REVENUE						
Capital Fees						
Non-Resd.W.W.Connect.Fee	118,460	100,000	112,625	-	(100,000)	-100.0%
Wasterwater Con.Fee-Resid	574,031	575,000	681,368	-	(575,000)	-100.0%
Water Conn.Fee-Non-Resd.	108,108	100,000	111,764	-	(100,000)	-100.0%
Water Conn.Fee-Resident.	484,869	475,000	568,532	-	(475,000)	-100.0%
Capital Fees Total	1,285,468	1,250,000	1,474,290	-	(1,250,000)	-100.0%
Charges for Service						
Other Misc Charges	140	200	188	200	-	0.0%
Wastewater services	15,079,583	16,485,500	15,291,533	17,450,500	965,000	5.9%
Water services	35,362,813	37,865,950	36,299,522	37,572,300	(293,650)	-0.8%
Charges for Service Total	50,442,536	54,351,650	51,591,243	55,023,000	671,350	1.2%
Fines & Fees						
Damage To City Property	-	500	-	500	-	0.0%
Violations-City Ordinance	-	250	-	250	-	0.0%
Fines & Fees Total	-	750	-	750	-	0.0%
Grants (Federal, State, Local)						
Build America Bonds - 35%	35,384	68,699	27,450	68,500	(199)	-0.3%
FEMA - Flood 2013	-	-	-	-	-	-
RZED Bonds Int Credit - 45%	81,728	158,694	59,228	158,000	(694)	-0.4%
Grants (Federal, State, Local) Total	117,112	227,393	86,677	226,500	(893)	-0.4%
Net Investment Income						
Gain/Loss On Investment	7,529	75,000	17,634	-	(75,000)	-100.0%
Interest On Investments	13,814	151,000	44,014	38,000	(113,000)	-74.8%
Interest On Loans	354,727	-	-	-	-	-
Money Manager Fees	(5,336)	(15,100)	(5,940)	(9,000)	6,100	-40.4%
Net Invest.Appre./Depre.	(7,672)	100,000	68,409	-	(100,000)	-100.0%
Net Investment Income Total	363,062	310,900	124,117	29,000	(281,900)	-90.7%
Other Revenues						
Bad Debt Recovery/W.O.	(7,075)	5,000	(1,961)	-	(5,000)	-100.0%
Interest on Assessments	1,134	1,000	1,613	1,000	-	0.0%
Late Payment Charge	88,474	100,000	109,062	100,000	-	0.0%
Misc. Non-Revenue Receipt	-	1,000	-	1,000	-	0.0%
Non Refundable Bid Depos.	-	50	25	100	50	100.0%
Other Misc Revenues	44,381	25,000	32,390	25,000	-	0.0%
Other Services	200,682	214,912	242,358	229,470	14,558	6.8%
Reimb Sewer Extensions	22,547	10,000	14,598	10,000	-	0.0%
Reimb.Water Extensions	142,155	10,000	18,320	10,000	-	0.0%
Sale Of Surplus Property	904	5,000	15,802	10,000	5,000	100.0%
Turn On Fee	13,265	25,000	18,751	25,000	-	0.0%
Other Revenues Total	506,467	396,962	450,958	411,570	14,608	3.7%
Rental Income and Franchise Fees						
Rental Income	39,897	38,088	42,683	38,088	-	0.0%
Rental Income and Franchise Fees Total	39,897	38,088	42,683	38,088	-	0.0%
Transfers In						
Water IAC Fund	380,344	1,250,900	(356,955)	1,350,000	99,100	7.9%
Transfers In Total	380,344	1,250,900	(356,955)	1,350,000	99,100	7.9%
Internal Services						
Electric Utility	-	-	2,854,937	2,854,937	2,854,937	-
Internal Services Total	-	-	2,854,937	2,854,937	2,854,937	-
REVENUE TOTAL	53,134,886	57,826,643	56,267,951	59,933,845	2,107,202	3.6%
EXPENSE						
Water/Wastewater						
Salaries & Wages	5,981,171	6,419,163	6,467,627	6,757,746	338,583	5.3%
Benefits & Related	2,237,428	2,443,655	2,344,690	2,504,167	60,512	2.5%
Purchased Water	25,081,851	28,000,000	25,658,027	26,500,000	(1,500,000)	-5.4%
Contracted Services	2,115,953	3,391,589	2,549,651	3,997,031	605,442	17.9%
Supplies	3,522,880	4,150,300	3,932,136	4,479,123	328,823	7.9%
Capital/Maintenance Program	9,146,565	9,703,490	6,929,056	10,125,645	422,155	4.4%
Transfers out	380,344	1,250,900	(356,955)	-	(1,250,900)	-100.0%
Internal Services	2,126,463	913,297	788,400	930,173	16,876	1.8%
Grants & Contributions	36,008	52,438	54,520	52,438	-	0.0%
Water/Wastewater Total	50,628,663	56,324,832	48,367,152	55,346,323	(978,509)	-1.7%
Debt Service						
Debt Service	763,313	2,513,871	2,475,914	2,851,867	337,996	13.4%
Contracted Services	3,205	-	-	-	-	-
Debt Service Total	766,518	2,513,871	2,475,914	2,851,867	337,996	13.4%
City Clerk						
Salaries & Wages	6,098	9,483	11,365	10,481	998	10.5%
Benefits & Related	1,545	2,478	3,220	3,999	1,521	61.4%
City Clerk Total	7,643	11,961	14,586	14,480	2,519	21.1%
City Manager						
Salaries & Wages	44,979	75,297	75,280	130,005	54,708	72.7%
Benefits & Related	12,094	22,538	20,995	35,937	13,399	59.5%
City Manager Total	57,073	97,835	96,275	165,942	68,107	69.6%
Finance						
Salaries & Wages	294,913	610,209	538,928	519,107	(91,102)	-14.9%
Benefits & Related	96,009	222,949	191,701	180,135	(42,814)	-19.2%
Contracted Services	415,834	605,120	720,878	731,076	125,956	20.8%
Supplies	-	13,000	-	7,000	(6,000)	-46.2%
Internal Services	1,513	2,382	1,791	2,382	-	0.0%

City of Naperville
CY17 Proposed Budget
Public Utilities - Water and Wastewater Fund
Revenues and Expenses

DESCRIPTION	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
Finance Total	808,269	1,453,660	1,453,299	1,439,700	(13,960)	-1.0%
Human Resources						
Salaries & Wages	41,092	80,096	65,413	70,675	(9,421)	-11.8%
Benefits & Related	13,868	28,566	24,174	25,163	(3,403)	-11.9%
Human Resources Total	54,960	108,662	89,587	95,838	(12,824)	-11.8%
Information Technology						
Salaries & Wages	175,490	312,330	282,661	279,262	(33,068)	-10.6%
Benefits & Related	58,590	112,616	99,243	93,906	(18,710)	-16.6%
Contracted Services	-	51,520	-	52,500	980	1.9%
Capital/Maintenance Program	-	-	-	777,000	777,000	
Information Technology Total	234,080	476,466	381,904	1,202,668	726,202	152.4%
Insurance						
Internal Services	7,533	23,251	20,348	23,348	97	0.4%
Insurance Total	7,533	23,251	20,348	23,348	97	0.4%
Legal						
Salaries & Wages	26,650	59,431	43,490	123,510	64,079	107.8%
Benefits & Related	7,430	18,982	13,705	40,991	22,009	115.9%
Contracted Services	-	1,300	-	-	(1,300)	-100.0%
Legal Total	34,080	79,713	57,195	164,501	84,788	106.4%
Mayor & Council						
Salaries & Wages	7,540	12,676	14,995	12,913	237	1.9%
Benefits & Related	2,074	3,616	4,169	3,552	(64)	-1.8%
Mayor & Council Total	9,614	16,292	19,163	16,465	173	1.1%
Police						
Salaries & Wages	114,757	179,051	199,489	196,412	17,361	9.7%
Benefits & Related	40,351	64,851	65,670	66,396	1,545	2.4%
Contracted Services	41,918	64,065	58,795	58,007	(6,058)	-9.5%
Supplies	-	2,500	488	2,500	-	0.0%
Police Total	197,026	310,467	324,442	323,315	12,848	4.1%
Public Works						
Salaries & Wages	15,517	37,915	27,900	95,199	57,284	151.1%
Benefits & Related	5,648	14,687	10,515	35,959	21,272	144.8%
Contracted Services	144,348	187,913	203,908	199,680	11,767	6.3%
Supplies	6,889	9,201	5,540	9,201	-	0.0%
Capital/Maintenance Program	-	-	-	180,000	180,000	
Public Works Total	172,402	249,716	247,863	520,039	270,323	108.3%
TED						
Salaries & Wages	45,763	86,809	62,185	90,917	4,108	4.7%
Benefits & Related	13,265	27,694	18,504	29,320	1,626	5.9%
TED Total	59,028	114,503	80,689	120,237	5,734	5.0%
Miscellaneous Services						
Internal Services	576	1,651	1,651	557	(1,094)	-66.3%
Miscellaneous Services Total	576	1,651	1,651	557	(1,094)	-66.3%
EXPENSE TOTAL	53,037,465	61,782,880	53,630,069	62,285,280	502,400	0.8%

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 the 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 that the City is responsible up to a specific limit for any individual claim. Once this limit has been reached, a stop loss insurance policy pays for additional claims that may be submitted on behalf of the 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

	CY15 Actuals	CY16 Budget	CY16 Projection	CY2017 Proposed Budget	Change (\$)	Change (%)
Revenue						
Contributions	5,140,769	5,048,042	5,427,056	5,717,000	668,958	13.3%
Net Investment Income	23,951	15,000	96,528	22,500	7,500	50.0%
Other Revenues	123,539	140,000	148,508	110,000	(30,000)	-21.4%
Internal Services	12,806,683	15,191,152	13,978,237	14,687,500	(503,652)	-3.3%
Revenue Total	18,094,942	20,394,194	19,650,329	20,537,000	142,806	0.7%
Expense						
Salaries & Wages	37,339	56,710	59,375	164,829	108,119	190.7%
Benefits & Related	16,608	27,584	26,672	55,408	27,824	100.9%
Fines & Fees	91,806	121,000	1,076	125,000	4,000	3.3%
Insurance Claims	14,431,520	14,733,000	13,235,232	14,235,000	(498,000)	-3.4%
Insurance Premiums	3,095,554	3,084,400	3,721,705	3,620,000	535,600	17.4%
Contracted Services	1,509,114	1,502,000	1,117,904	1,371,000	(131,000)	-8.7%
Settlements	1,744,105	869,500	433,515	962,000	92,500	10.6%
Supplies	10,498	-	-	-	-	
Internal Services	123,036	-	-	-	-	
Expense Total	21,059,580	20,394,194	18,655,480	20,533,237	139,043	0.7%
Annual Margin	(2,964,638)	0	994,849	3,763		

**City of Naperville
CY17 Proposed Budget
Self-Insurance Fund
Revenues and Expenses**

DESCRIPTION	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
REVENUE						
Contributions						
Contributions - Emp & Mbrs	5,013,396	4,938,842	5,316,994	5,565,000	626,158	12.7%
Contributions - Other Gov Entity	127,373	109,200	110,061	152,000	42,800	39.2%
Contributions Total	5,140,769	5,048,042	5,427,056	5,717,000	668,958	13.3%
Net Investment Income						
Gain/Loss On Investment	43,495	-	(2,268)	-	-	
Interest On Investments	58,707	20,000	29,279	25,000	5,000	25.0%
Money Manager Fees	(11,943)	(5,000)	(2,860)	(2,500)	2,500	-50.0%
Net Invest.Appre./Depre.	(66,308)	-	72,377	-	-	
Net Investment Income Total	23,951	15,000	96,528	22,500	7,500	50.0%
Other Revenues						
Bad Debt Recovery/W.O.	-	-	-	-	-	
Workers Compensation	-	-	-	-	-	
Insurance Reimbursement	11,619	40,000	7,462	-	(40,000)	-100.0%
Medicare D Subsidy	111,920	100,000	110,854	110,000	10,000	10.0%
Other Misc Revenues	-	-	30,192	-	-	
Reimbursements-Flex Comp.	-	-	-	-	-	
Reimbursements-Flex Lib	-	-	-	-	-	
Other Revenues Total	123,539	140,000	148,508	110,000	(30,000)	-21.4%
Internal Services						
Boiler & Machinery Ins.	13,985	15,300	17,375	5,500	(9,800)	-64.1%
Dental	664,199	789,376	731,543	750,000	(39,376)	-5.0%
Fire Insurance	119,046	135,000	146,115	135,000	-	0.0%
General/Auto Liability	238,905	350,000	264,356	350,000	-	0.0%
Workers Compensation	495,560	790,000	571,259	850,000	60,000	7.6%
Life Insurance	135,791	154,187	143,298	145,000	(9,187)	-6.0%
Medical	10,966,471	12,788,024	11,960,959	12,315,000	(473,024)	-3.7%
Medical/Dental	1,328	-	-	-	-	#DIV/0!
Surety Bonds	5,565	8,500	9,210	9,000	500	5.9%
Unemployment Insurance	165,833	160,765	134,121	128,000	(32,765)	-20.4%
Internal Services Total	12,806,683	15,191,152	13,978,237	14,687,500	(503,652)	-3.3%
REVENUE TOTAL	18,094,942	20,394,194	19,650,329	20,537,000	142,806	0.7%
EXPENSE						
Administration						
Salaries & Wages						
Regular Pay	37,339	56,710	59,375	164,829	108,119	190.7%
Salaries & Wages Total	37,339	56,710	59,375	164,829	108,119	190.7%
Benefits & Related						
Group Medical Insurance	9,147	16,110	14,638	22,703	6,593	40.9%
Group Life Insurance	61	102	101	296	194	190.2%
Unemployment Compensation	65	101	102	191	90	89.1%
Group Dental Insurance	429	699	744	1,630	931	133.2%
IMRF	4,303	6,681	6,965	18,741	12,060	180.5%
Social Security	2,110	3,154	3,340	9,578	6,424	203.7%
Medicare	493	737	781	2,269	1,532	207.9%
Benefits & Related Total	16,608	27,584	26,672	55,408	27,824	100.9%
Administration Total	53,947	84,294	86,047	220,237	135,943	161.3%
Auto Liability						
Insurance Claims						
Insurance Claims	-	-	-	-	-	
Insurance Claims Total	-	-	-	-	-	
Insurance Premiums						
Auto Liability	-	-	-	-	-	
Insurance Premiums Total	-	-	-	-	-	
Settlements						
Court Settlements	9,013	-	-	-	-	
Settlements Total	9,013	-	-	-	-	
Contracted Services						
Support Services	575	-	-	-	-	
Contracted Services Total	575	-	-	-	-	
Supplies						
Equipment Parts	10,498	-	-	-	-	
Supplies Total	10,498	-	-	-	-	

**City of Naperville
CY17 Proposed Budget
Self-Insurance Fund
Revenues and Expenses**

DESCRIPTION	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
Auto Liability Total	20,086	-	-	-	-	
Boiler & Machinery Ins						
Insurance Premiums						
Boiler & Machinery Ins.	5,050	5,400	6,662	5,000	(400)	-7.4%
Insurance Premiums Total	5,050	5,400	6,662	5,000	(400)	-7.4%
Boiler & Machinery Ins Total	5,050	5,400	6,662	5,000	(400)	-7.4%
CDHP						
Fines & Fees						
HCA(Health Care Acct) Pmt	91,806	121,000	1,076	125,000	4,000	3.3%
Fines & Fees Total	91,806	121,000	1,076	125,000	4,000	3.3%
Insurance Claims						
Insurance Claims	229	-	-	3,100,000	3,100,000	
Insurance Claims Total	229	-	-	3,100,000	3,100,000	
Insurance Premiums						
Health Insurance	21,250	-	338,229	490,000	490,000	
Insurance Premiums Total	21,250	-	338,229	490,000	490,000	
Contracted Services						
Support Services	-	-	-	313,000	313,000	
Contracted Services Total	-	-	-	313,000	313,000	
CDHP Total	113,285	121,000	339,305	4,028,000	3,907,000	3228.9%
Dental PPO						
Insurance Claims						
Insurance Claims	918,525	950,000	801,364	800,000	(150,000)	-15.8%
Insurance Claims Total	918,525	950,000	801,364	800,000	(150,000)	-15.8%
Contracted Services						
Support Services	-	-	-	-	-	
Contracted Services Total	-	-	-	-	-	
Dental PPO Total	918,525	950,000	801,364	800,000	(150,000)	-15.8%
General Liability						
Insurance Claims						
Insurance Claims	3,601	246,000	(178,833)	30,000	(216,000)	-87.8%
Insurance Claims Total	3,601	246,000	(178,833)	30,000	(216,000)	-87.8%
Insurance Premiums						
General Liability	150,848	150,000	179,607	185,000	35,000	23.3%
Insurance Premiums Total	150,848	150,000	179,607	185,000	35,000	23.3%
Settlements						
Court Settlements	122,750	300,000	102,305	300,000	-	0.0%
Settlements Total	122,750	300,000	102,305	300,000	-	0.0%
Contracted Services						
Support Services	(14,412)	55,000	10,190	45,000	(10,000)	-18.2%
Legal Services	2,653	30,000	6,766	30,000	-	0.0%
Contracted Services Total	(11,759)	85,000	16,956	75,000	(10,000)	-11.8%
General Liability Total	265,440	781,000	120,036	590,000	(191,000)	-24.5%
HMO						
Insurance Claims						
Insurance Claims	3,791,194	3,800,000	3,286,831	3,060,000	(740,000)	-19.5%
Insurance Claims Total	3,791,194	3,800,000	3,286,831	3,060,000	(740,000)	-19.5%
Insurance Premiums						
Health Insurance	2,086,902	2,100,000	2,064,415	2,100,000	-	0.0%
Insurance Premiums Total	2,086,902	2,100,000	2,064,415	2,100,000	-	0.0%
Contracted Services						
Support Services	347,652	367,000	352,163	350,000	(17,000)	-4.6%
Taxes & Other Services	175,280	100,000	58,163	50,000	(50,000)	-50.0%
Contracted Services Total	522,932	467,000	410,325	400,000	(67,000)	-14.3%
HMO Total	6,401,028	6,367,000	5,761,572	5,560,000	(807,000)	-12.7%
Life Insurance						
Insurance Premiums						
Life Insurance	125,491	120,000	115,278	126,000	6,000	5.0%
Insurance Premiums Total	125,491	120,000	115,278	126,000	6,000	5.0%
Life Insurance Total	125,491	120,000	115,278	126,000	6,000	5.0%
Other Funds						

**City of Naperville
CY17 Proposed Budget
Self-Insurance Fund
Revenues and Expenses**

DESCRIPTION	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
Internal Services						
Overhead Charges	123,036	-	-	-	-	
Internal Services Total	123,036	-	-	-	-	
Other Funds Total	123,036	-	-	-	-	
Property Insurance						
Insurance Premiums						
Property Insurance	244,040	250,000	307,144	245,000	(5,000)	-2.0%
Insurance Premiums Total	244,040	250,000	307,144	245,000	(5,000)	-2.0%
Property Insurance Total	244,040	250,000	307,144	245,000	(5,000)	-2.0%
Surety Bonds						
Insurance Premiums						
Surety Bonds	8,129	9,000	2,769	9,000	-	0.0%
Insurance Premiums Total	8,129	9,000	2,769	9,000	-	0.0%
Surety Bonds Total	8,129	9,000	2,769	9,000	-	0.0%
Traditional PPO						
Insurance Claims						
Insurance Claims	9,138,618	9,047,000	8,966,032	6,475,000	(2,572,000)	-28.4%
Insurance Claims Total	9,138,618	9,047,000	8,966,032	6,475,000	(2,572,000)	-28.4%
Insurance Premiums						
Health Insurance	267,506	270,000	525,034	260,000	(10,000)	-3.7%
Insurance Premiums Total	267,506	270,000	525,034	260,000	(10,000)	-3.7%
Contracted Services						
Support Services	634,260	675,000	600,476	350,000	(325,000)	-48.1%
Professional Services	88,081	100,000	77,934	105,000	5,000	5.0%
Medical Services	71,028	20,000	16,599	23,000	3,000	15.0%
Taxes & Other Services	178,292	100,000	22,226	50,000	(50,000)	-50.0%
Contracted Services Total	971,661	895,000	717,235	528,000	(367,000)	-41.0%
Traditional PPO Total	10,377,785	10,212,000	10,208,301	7,263,000	(2,949,000)	-28.9%
Unemployment						
Insurance Claims						
Insurance Claims	98,648	100,000	63,132	70,000	(30,000)	-30.0%
Insurance Claims Total	98,648	100,000	63,132	70,000	(30,000)	-30.0%
Unemployment Total	98,648	100,000	63,132	70,000	(30,000)	-30.0%
Union Plan						
Insurance Premiums						
Health Insurance	133,445	135,000	128,435	145,000	10,000	7.4%
Insurance Premiums Total	133,445	135,000	128,435	145,000	10,000	7.4%
Union Plan Total	133,445	135,000	128,435	145,000	10,000	7.4%
Workers Comp						
Insurance Claims						
Insurance Claims	480,705	590,000	296,706	700,000	110,000	18.6%
Insurance Claims Total	480,705	590,000	296,706	700,000	110,000	18.6%
Insurance Premiums						
Workers Compensation	52,893	45,000	54,133	55,000	10,000	22.2%
Insurance Premiums Total	52,893	45,000	54,133	55,000	10,000	22.2%
Settlements						
Indus/Comm Settlements	1,612,342	569,500	331,209	662,000	92,500	16.2%
Settlements Total	1,612,342	569,500	331,209	662,000	92,500	16.2%
Contracted Services						
Support Services	25,608	45,000	29,357	45,000	-	0.0%
Legal Services	97	10,000	4,031	10,000	-	0.0%
Contracted Services Total	25,705	55,000	33,388	55,000	-	0.0%
Workers Comp Total	2,171,645	1,259,500	715,436	1,472,000	212,500	16.9%
EXPENSE TOTAL	21,059,580	20,394,194	18,655,480	20,533,237	139,043	0.7%

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

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

	CY15 Actuals	CY16 Budget	CY16 Projection	CY2017 Proposed Budget	Change (\$)	Change (%)
Revenue						
Fines & Fees	2,048,046	2,134,600	2,243,069	2,162,475	27,875	1.3%
Net Investment Income	(15,657)	-	289,343	92,000	92,000	
Other Revenues	19,741	15,500	9,468	8,740	(6,760)	-43.6%
Rental Income and Franchise Fees	4,005	-	1,057	2,400	2,400	
Contributions	143,077	-	-	-	-	-
Revenue Total	2,199,212	2,150,100	2,542,938	2,265,615	115,515	5.4%
Expense						
Salaries & Wages	244,782	406,735	372,084	398,826	(7,909)	-1.9%
Benefits & Related	80,219	163,543	135,834	144,043	(19,500)	-11.9%
Contracted Services	391,330	485,468	367,395	491,638	6,170	1.3%
Supplies	111,631	161,010	67,869	131,930	(29,080)	-18.1%
Capital Outlay	272,499	475,000	99,671	535,000	60,000	12.6%
Internal Services	198,177	66,985	64,883	67,001	16	0.0%
Grants & contributions to others	314,518	325,000	242,803	323,000	(2,000)	-0.6%
Expense Total	1,613,156	2,083,741	1,350,540	2,091,438	7,697	0.4%
Annual Margin	586,056	66,359	1,192,398	174,177		

Fund Expense by Department

	CY2015 Actuals	CY2016 Budget	CY2016 Projection	CY2017 Proposed Budget	Change (\$)	Change (%)
Finance	46,890	62,499	47,372	63,582	1,083	1.7%
Insurance	1,439	5,458	4,380	5,553	95	1.7%
Police	78,891	292,064	102,942	99,625	(192,439)	-65.9%
Public Works	951,791	1,046,469	685,894	1,254,978	208,509	19.9%
TED	534,024	675,930	508,532	667,254	(8,676)	-1.3%
Misc. Services	121	1,321	1,420	446	(875)	-66.2%
Expense Total	1,613,156	2,083,741	1,350,540	2,091,438	7,697	0.4%

City of Naperville
Approved CY17 Annual Budget
Burlington Fund
Revenues and Expenses

DESCRIPTION	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
REVENUE						
Contributions						
Contri.Frm Private Source	143,077	-	-	-	-	
Contributions Total	143,077	-	-	-	-	
Fines & Fees						
Burl/Pkvw-Reverse Parking	5,440	6,000	4,421	4,800	(1,200)	-20.0%
Burlington/Parkview Lot	481,729	528,000	527,270	520,000	(8,000)	-1.5%
Daily Parking	657,358	635,000	703,467	650,000	15,000	2.4%
Kroehler Lot	176,985	193,600	193,454	193,600	-	0.0%
Nonresident - Kroehler	17,925	24,300	20,632	24,300	-	0.0%
Nonresident - Route 59	315,471	382,800	355,965	382,800	-	0.0%
Park.Meter-Non C.B.D	132,964	110,000	143,860	130,000	20,000	18.2%
Parking Permit Adm. Fee	12,750	11,000	13,788	13,000	2,000	18.2%
Remote Parking Adm Fee	75	-	50	75	75	
Route 59 Lot Sales	244,141	240,000	276,877	240,000	-	0.0%
Route 59-Reverse Parking	3,208	3,900	3,286	3,900	-	0.0%
Fines & Fees Total	2,048,046	2,134,600	2,243,069	2,162,475	27,875	1.3%
Net Investment Income						
Gain/Loss On Investment	44,260	-	(6,048)	-	-	
Interest On Investments	87,732	-	56,982	100,000	100,000	
Money Manager Fees	(15,421)	-	(6,422)	(8,000)	(8,000)	
Net Invest.Appre./Depre.	(132,228)	-	244,831	-	-	
Net Investment Income Total	(15,657)	-	289,343	92,000	92,000	
Other Revenues						
Bad Debt Recovery/W.O.	-	-	-	-	-	
Late Payment Charge	12,480	5,000	5,767	3,500	(1,500)	-30.0%
Other Misc Revenues	1,040	5,000	1,138	440	(4,560)	-91.2%
Vending Mach. Reimburse.	6,221	5,500	2,563	4,800	(700)	-12.7%
Other Revenues Total	19,741	15,500	9,468	8,740	(6,760)	-43.6%
Rental Income and Franchise Fees						
Old Second-ATM	4,005	-	1,057	2,400	2,400	
Rental Income and Franchise Fees Total	4,005	-	1,057	2,400	2,400	
REVENUE TOTAL	2,199,212	2,150,100	2,542,938	2,265,615	115,515	5.4%
EXPENSE						
Administration						
Salaries & Wages						
Regular Pay	5,450	11,119	7,680	4,456	(6,663)	-59.9%
Salaries & Wages Total	5,450	11,119	7,680	4,456	(6,663)	-59.9%
Benefits & Related						
Group Medical Insurance	336	1,983	1,313	840	(1,143)	-57.6%
Group Life Insurance	5	20	12	8	(12)	-60.0%
Unemployment Compensation	3	15	12	5	(10)	-66.7%
Group Dental Insurance	20	116	84	53	(63)	-54.3%
IMRF	390	1,310	905	507	(803)	-61.3%
Social Security	204	670	458	245	(425)	-63.4%
Medicare	48	157	108	57	(100)	-63.7%
Benefits & Related Total	1,006	4,271	2,892	1,715	(2,556)	-59.8%
Contracted Services						
Audit Services	1,485	1,610	185	1,686	76	4.7%
Professional Services	3,970	5,000	1,566	5,000	-	0.0%
Postage & Delivery	6,812	10,000	7,768	7,500	(2,500)	-25.0%
Contracted Services Total	12,267	16,610	9,518	14,186	(2,424)	-14.6%
Supplies						
General Office Supplies	385	4,000	664	2,000	(2,000)	-50.0%
Supplies Total	385	4,000	664	2,000	(2,000)	-50.0%
Internal Services						
Overhead Charges	10,680	-	-	-	-	
Internal Services Total	10,680	-	-	-	-	
Administration Total	29,788	36,000	20,753	22,357	(13,643)	-37.9%
Administration & Engineering						
Salaries & Wages						
Regular Pay	37,427	57,939	60,097	27,681	(30,258)	-52.2%
Salaries & Wages Total	37,427	57,939	60,097	27,681	(30,258)	-52.2%
Benefits & Related						
Group Medical Insurance	6,336	10,634	10,537	4,200	(6,434)	-60.5%
Group Life Insurance	63	104	105	50	(54)	-51.9%

City of Naperville
Approved CY17 Annual Budget
Burlington Fund
Revenues and Expenses

DESCRIPTION	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
Unemployment Compensation	49	75	76	25	(50)	-66.7%
Group Dental Insurance	427	746	747	264	(482)	-64.6%
IMRF	4,334	6,825	7,055	3,147	(3,678)	-53.9%
Social Security	2,156	3,315	3,464	1,551	(1,764)	-53.2%
Medicare	504	775	810	363	(412)	-53.2%
Benefits & Related Total	13,869	22,474	22,793	9,600	(12,874)	-57.3%
Administration & Engineering Total	51,296	80,413	82,889	37,281	(43,132)	-53.6%
Billing & Collections						
Salaries & Wages						
Regular Pay	11,927	21,938	19,917	26,323	4,385	20.0%
Overtime Pay	623	-	118	250	250	
Salaries & Wages Total	12,550	21,938	20,035	26,573	4,635	21.1%
Benefits & Related						
Group Medical Insurance	2,012	4,189	3,568	4,580	391	9.3%
Group Life Insurance	19	36	33	45	9	25.0%
Unemployment Compensation	29	54	47	61	7	13.0%
Group Dental Insurance	132	276	245	315	39	14.1%
IMRF	1,437	2,584	2,356	2,993	409	15.8%
Social Security	748	1,298	1,184	1,547	249	19.2%
Medicare	175	304	277	362	58	19.1%
Benefits & Related Total	4,552	8,741	7,710	9,903	1,162	13.3%
Billing & Collections Total	17,102	30,679	27,744	36,476	5,797	18.9%
Boiler & Machinery Ins						
Internal Services						
Overhead Charges	40	1,321	1,321	446	(875)	-66.2%
General Liability	81	-	99	-	-	
Internal Services Total	121	1,321	1,420	446	(875)	-66.2%
Boiler & Machinery Ins Total	121	1,321	1,420	446	(875)	-66.2%
Commuter Station						
Contracted Services						
Support Services	229,125	226,862	183,664	232,084	5,222	2.3%
Credit Card / Bank Fees	-	-	-	-	-	
Professional Services	15	-	-	-	-	
Rpr & Maint Serv/Bldg	27,241	41,750	35,639	41,750	-	0.0%
Water, Sewer, & Refuse	3,935	2,375	2,971	4,000	1,625	68.4%
Rental/Equip & Facilities	101	-	-	-	-	
Copy & Binding/External	-	-	-	-	-	
Tel & Cable Tv & Comm	4,157	3,200	3,446	4,000	800	25.0%
Contracted Services Total	264,574	274,187	225,719	281,834	7,647	2.8%
Supplies						
Electricity	14,399	22,685	17,049	22,685	-	0.0%
Gas	2,096	2,425	1,299	2,425	-	0.0%
Maintenance Supplies	78,866	103,750	37,009	76,120	(27,630)	-26.6%
Operating Supplies	14,348	7,500	8,461	8,050	550	7.3%
Supplies Total	109,709	136,360	63,819	109,280	(27,080)	-19.9%
Capital/Maintenance Program						
Automotive Equipment	-	-	-	100,500	100,500	
Capital Outlay	272,499	320,000	99,671	429,500	109,500	34.2%
City Buildings	-	5,000	-	5,000	-	0.0%
Capital/Maintenance Program Total	272,499	325,000	99,671	535,000	210,000	64.6%
Internal Services						
Overhead Charges	109,096	-	-	-	-	
Vehicle Maintenance	15,657	22,725	28,408	22,665	(60)	-0.3%
General Liability	18,653	29,507	22,032	29,507	-	0.0%
Internal Services Total	143,406	52,232	50,440	52,172	(60)	-0.1%
Commuter Station Total	790,188	787,779	439,649	978,286	190,507	24.2%
Office of the Chief						
Capital/Maintenance Program						
Office Mach & Equip	-	150,000	-	-	(150,000)	-100.0%
Capital/Maintenance Program Total	-	150,000	-	-	(150,000)	-100.0%
Office of the Chief Total	-	150,000	-	-	(150,000)	-100.0%
Operations						
Salaries & Wages						
Regular Pay	16,462	28,053	37,085	54,846	26,793	95.5%
Overtime Pay	5,923	-	2,526	4,000	4,000	

City of Naperville
Approved CY17 Annual Budget
Burlington Fund
Revenues and Expenses

DESCRIPTION	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
Salaries & Wages Total	22,385	28,053	39,611	58,846	30,793	109.8%
Benefits & Related						
Group Medical Insurance	2,855	5,703	7,218	7,718	2,015	35.3%
Group Life Insurance	22	51	59	99	48	94.1%
Unemployment Compensation	17	35	50	75	40	114.3%
Group Dental Insurance	146	355	392	661	306	86.2%
IMRF	2,601	3,305	4,665	6,691	3,386	102.5%
Social Security	1,260	1,641	2,332	3,519	1,878	114.4%
Medicare	314	384	546	824	440	114.6%
Benefits & Related Total	7,215	11,474	15,262	19,587	8,113	70.7%
Contracted Services						
Support Services	1,435	15,500	-	15,500	-	0.0%
Contracted Services Total	1,435	15,500	-	15,500	-	0.0%
Operations Total	31,035	55,027	54,874	93,933	38,906	70.7%
Patrol						
Salaries & Wages						
Regular Pay	59,787	102,048	77,428	77,506	(24,542)	-24.0%
Overtime Pay	1,738	-	625	1,200	1,200	
Mandatory Overtime	1,356	-	1,836	-	-	
Salaries & Wages Total	62,881	102,048	79,889	78,706	(23,342)	-22.9%
Benefits & Related						
Group Medical Insurance	6,696	19,209	8,563	5,631	(13,578)	-70.7%
Group Life Insurance	61	180	110	139	(41)	-22.8%
Unemployment Compensation	76	201	146	201	-	0.0%
Group Dental Insurance	406	1,107	550	421	(686)	-62.0%
IMRF	5,335	11,815	8,289	8,713	(3,102)	-26.3%
Social Security	2,785	6,082	4,373	4,712	(1,370)	-22.5%
Medicare	651	1,422	1,022	1,102	(320)	-22.5%
Benefits & Related Total	16,010	40,016	23,053	20,919	(19,097)	-47.7%
Patrol Total	78,891	142,064	102,942	99,625	(42,439)	-29.9%
Property Insurance						
Internal Services						
Overhead Charges	480	2,331	2,040	2,331	-	0.0%
Auto Liability	959	1,510	1,134	1,510	-	0.0%
Internal Services Total	1,439	3,841	3,174	3,841	-	0.0%
Property Insurance Total	1,439	3,841	3,174	3,841	-	0.0%
Public Buildings						
Salaries & Wages						
Regular Pay	73,549	127,146	117,289	102,539	(24,607)	-19.4%
Overtime Pay	11,081	-	9,693	10,000	10,000	
Salaries & Wages Total	84,630	127,146	126,982	112,539	(14,607)	-11.5%
Benefits & Related						
Group Medical Insurance	14,159	27,468	23,842	18,068	(9,400)	-34.2%
Group Life Insurance	124	229	201	185	(44)	-19.2%
Unemployment Compensation	110	186	171	146	(40)	-21.5%
Group Dental Insurance	514	1,014	890	369	(645)	-63.6%
IMRF	9,820	14,978	14,938	12,799	(2,179)	-14.5%
Social Security	5,074	7,530	7,579	6,846	(684)	-9.1%
Medicare	1,187	1,761	1,772	1,601	(160)	-9.1%
Benefits & Related Total	30,988	53,166	49,393	40,014	(13,152)	-24.7%
Public Buildings Total	115,618	180,312	176,374	152,553	(27,759)	-15.4%
Purchasing						
Salaries & Wages						
Regular Pay	-	-	-	3,338	3,338	
Salaries & Wages Total	-	-	-	3,338	3,338	
Benefits & Related						
Group Medical Insurance	-	-	-	738	738	
Group Life Insurance	-	-	-	6	6	
Unemployment Compensation	-	-	-	5	5	
Group Dental Insurance	-	-	-	53	53	
IMRF	-	-	-	380	380	
Social Security	-	-	-	186	186	
Medicare	-	-	-	43	43	
Benefits & Related Total	-	-	-	1,411	1,411	
Purchasing Total	-	-	-	4,749	4,749	

City of Naperville
Approved CY17 Annual Budget
Burlington Fund
Revenues and Expenses

DESCRIPTION	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
Special Projects Team						
Salaries & Wages						
Regular Pay	18,746	58,492	37,776	79,277	20,785	35.5%
Overtime Pay	713	-	16	-	-	
Salaries & Wages Total	19,459	58,492	37,792	79,277	20,785	35.5%
Benefits & Related						
Group Medical Insurance	2,650	11,214	6,931	21,477	10,263	91.5%
Group Life Insurance	30	105	63	143	38	36.2%
Unemployment Compensation	41	126	73	161	35	27.8%
Group Dental Insurance	164	854	489	1,322	468	54.8%
IMRF	2,259	6,890	4,451	9,014	2,124	30.8%
Social Security	1,163	3,414	2,208	4,538	1,124	32.9%
Medicare	272	798	517	1,061	263	33.0%
Benefits & Related Total	6,579	23,401	14,732	37,716	14,315	61.2%
Contracted Services						
Support Services	-	32,500	13,350	32,500	-	0.0%
Credit Card / Bank Fees	58,343	55,000	65,349	55,000	-	0.0%
Professional Services	39,761	38,500	30,837	39,000	500	1.3%
Rpr & Maint Serv/Bldg	-	22,500	8,750	22,500	-	0.0%
Copy & Binding/External	-	1,500	-	1,500	-	0.0%
Postage & Delivery	-	10,000	-	10,000	-	0.0%
Contracted Services Total	98,104	160,000	118,286	160,500	500	0.3%
Supplies						
Operating Supplies	-	15,650	2,280	15,650	-	0.0%
General Office Supplies	1,537	5,000	1,106	5,000	-	0.0%
Supplies Total	1,537	20,650	3,386	20,650	-	0.0%
Internal Services						
Overhead Charges	37,532	-	-	-	-	
IT Services	2,303	-	-	-	-	
IT Replacement Cost	2,696	7,974	8,643	8,830	856	10.7%
Internal Services Total	42,531	7,974	8,643	8,830	856	10.7%
Grants & Contributions						
Contrb To Other Agencies	314,518	325,000	242,803	323,000	(2,000)	-0.6%
Grants & Contributions Total	314,518	325,000	242,803	323,000	(2,000)	-0.6%
Special Projects Team Total	482,728	595,517	425,643	629,973	34,456	5.8%
Strategic Services						
Salaries & Wages						
Regular Pay	-	-	-	7,410	7,410	
Salaries & Wages Total	-	-	-	7,410	7,410	
Benefits & Related						
Group Medical Insurance	-	-	-	1,680	1,680	
Group Life Insurance	-	-	-	13	13	
Unemployment Compensation	-	-	-	10	10	
Group Dental Insurance	-	-	-	106	106	
IMRF	-	-	-	843	843	
Social Security	-	-	-	426	426	
Medicare	-	-	-	100	100	
Benefits & Related Total	-	-	-	3,178	3,178	
Contracted Services						
Support Services	8,561	10,553	3,477	11,000	447	4.2%
Rpr & Maint Serv/Bldg	5,397	7,605	9,400	7,605	-	0.0%
Water, Sewer, & Refuse	992	1,013	995	1,013	-	0.0%
Contracted Services Total	14,950	19,171	13,872	19,618	447	2.3%
Strategic Services Total	14,950	19,171	13,872	30,206	11,035	57.6%
Surety Bonds						
Internal Services						
Overhead Charges	-	1,617	1,206	1,712	95	5.9%
Internal Services Total	-	1,617	1,206	1,712	95	5.9%
Surety Bonds Total	-	1,617	1,206	1,712	95	5.9%
EXPENSE TOTAL	1,613,156	2,083,741	1,350,540	2,091,438	7,697	0.4%



Capital and Debt Service Funds

CY2017 – CY2021 City of Naperville Budget – 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 and represents 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, and 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, evaluation 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, traffic studies, comparative cost analyses and development plans identified through the Planning and Zoning Commission, to name a few. 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 CY2017–CY2021 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 principles have been instrumental in the development of the CY2017 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.

CY2017 – CY2021 City of Naperville Budget – Capital Improvement Program (CIP)

Budget Structure

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

Capital and Debt Service Funds include the following:

Motor Fuel Tax Fund	Road and Bridge Fund
Bond Funds	Capital Projects Fund
Debt Service Fund	Water Street TIF Fund
Downtown Parking 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 CY2017 and into future years, staff recommends the following funding mechanisms for unfunded capital projects.

1. **Capital Maintenance Projects** – Can only utilize dedicated funding sources such as the home rule sales tax or new funding sources such as ambulance billing fees.
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.

CY2017 Significant CIP Changes

As part of the CY2017 CIP, there have been three 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. **Vehicle Replacements**

- Staff has included the cost of vehicle replacement as part of the annual capital maintenance request. The City reinvests annually in our fleet and staff considers these purchases to meet our capital threshold for inclusion in the annual CIP. This inclusion also benefits the General Fund by eliminating the significant annual fluctuations in departmental budgets due to large capital outlays for equipment and vehicles.

2. **Ambulance Billing Fees**

- In conjunction with the addition of vehicle replacements, staff has included the addition of the \$1 million projected increase in revenue for the ambulance billing fees. These funds will be dedicated towards the replacement of vehicles.

3. **Breakout of MIP Projects**

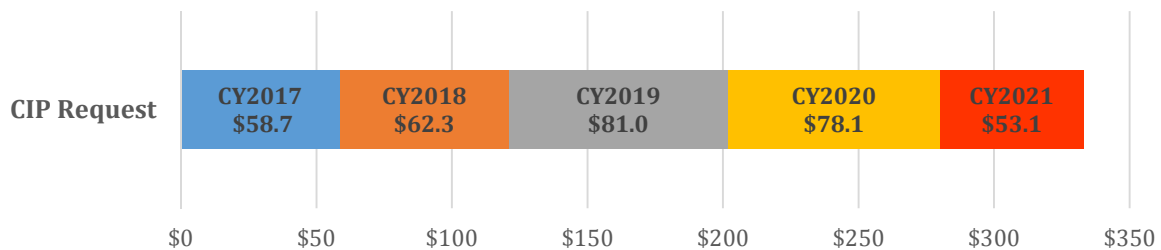
- The cost of the MIP has always been a component of the CIP; however, expenses not covered by outside contributions, grants or motor fuel taxes have been subsidized by a transfer from the General Fund.
 - For CY2017 and in the future, staff recommends including a portion of the MIP as part of the annual unfunded maintenance projects. This portion, approximately \$1.20 million annually, is for resurfacing projects.
 - For CY2017, staff recommends mowing \$396,000 for 87th Street to the unfunded upgrade project since it results in a new asset for the City.

CY2017 – CY2021 City of Naperville Budget – Capital Improvement Program (CIP)

Program Highlights

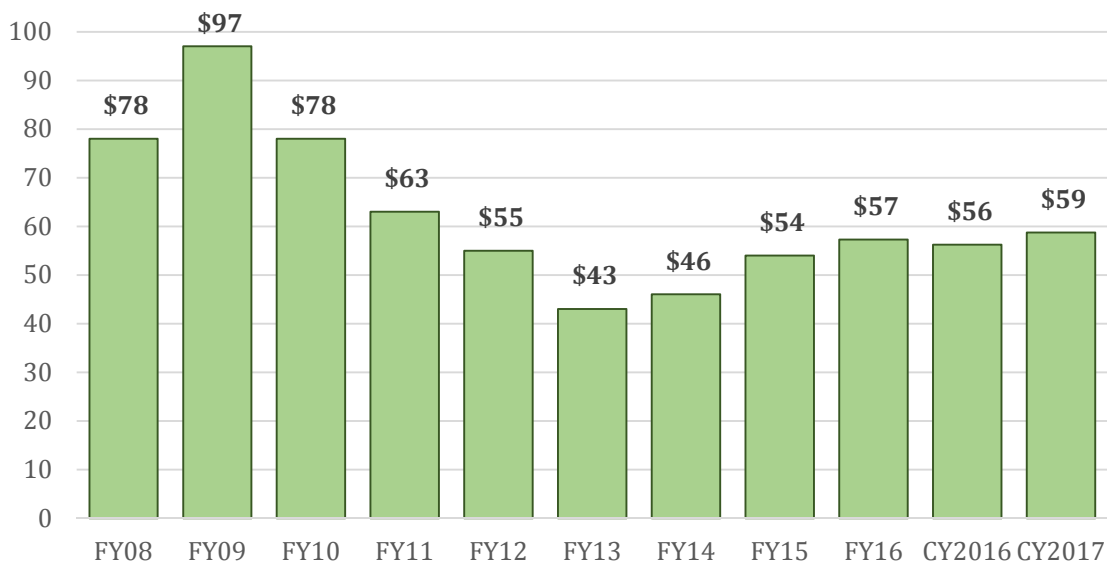
Five-Year Overview

The five-year CIP totals \$333.19 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 CY2017 are based upon engineering estimates or recent bid prices and accurately reflect the expected cost for the upcoming year. Conversely, expenses projected in CY2021 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 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 2017 Overview

The CY2017 CIP is valued at \$58.7 million (*see Exhibit #2 for a listing of CY17 projects*), which is a 4.44% increase from the CY16 approved program of \$56.2 million. The primary driver of the year over year increase is the inclusion of both the MIP projects and the vehicle replacements. The program has 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 CY2017 request is for projects from January 2017 to December 2017.



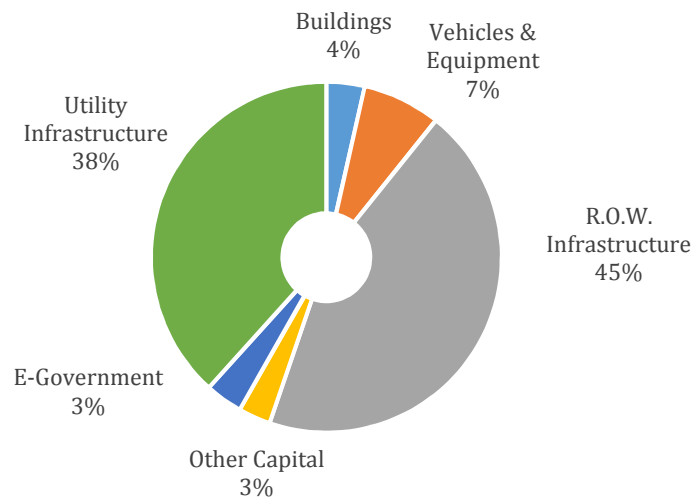
CY2017 – CY2021 City of Naperville Budget – Capital Improvement Program (CIP)

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 83%. The project categories include:

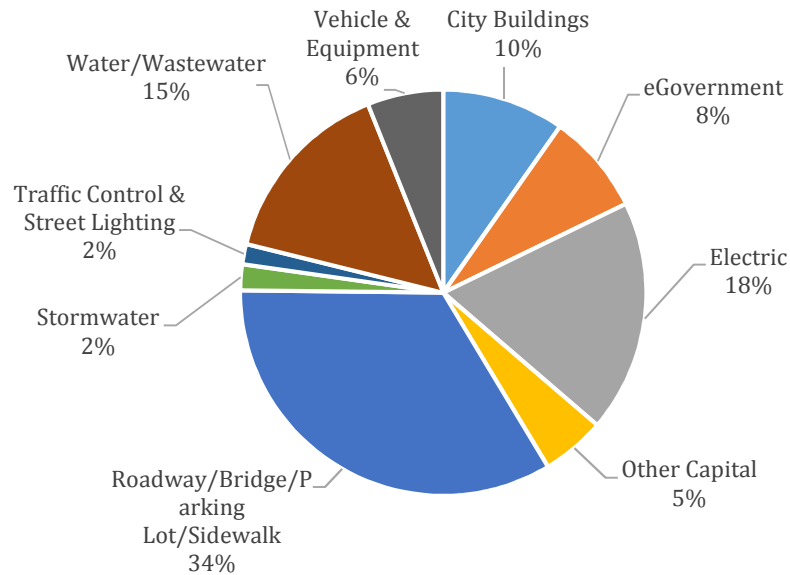
- **Right-of-Way Infrastructure** – This includes projects required to maintain and build upon the City’s existing infrastructure, including construction and maintenance projects for the City’s roads, stormwater system, bridges, street lights and traffic control.
- **Utility Infrastructure** – This includes all projects required to maintain the City’s Water & Wastewater Utility and the Electric Utility.
- **Building Maintenance/Upgrade** – 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.
- **Vehicles and Equipment** – This includes the reinvestment in citywide vehicles and equipment such as fire apparatus, squad cars, trucks and other vehicles.
- **Other Capital** – This includes equipment purchases for public safety, the Emerald Ash Borer (EAB) Program, Naper Settlement and Riverwalk projects.



Calendar Year 2017 Overview

Projects within the CIP are also assigned an asset type description. 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 \$58.7 million in CY2017 CIP request. As the chart shows, the largest investment this year will be made in assets related to transportation projects, with approximately 34% of CIP funds going to this category. The City also plans to re-invest 33% of its annual capital program towards the Electric and Water/Wastewater Utilities.

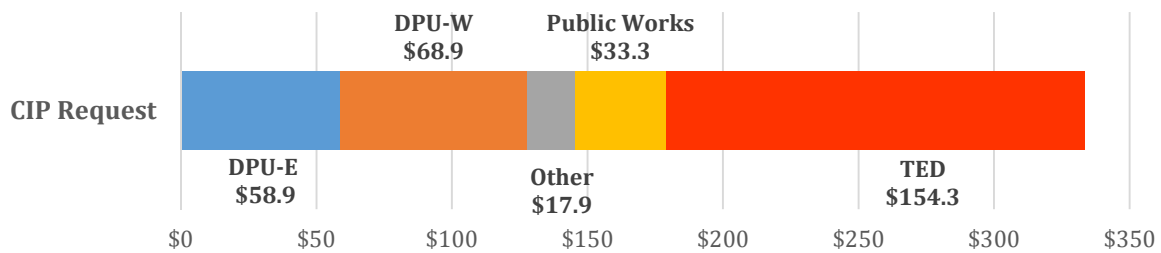
CY2017 – CY2021 City of Naperville Budget – Capital Improvement Program (CIP)



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. The majority 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 2017 Overview

Below is a high-level listing of departments and their major projects that are included in the CY2017 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.

- Bridges
 - North Aurora Road Underpass at the CN Railroad - \$702,000
 - Downtown Washington Street Bridge Improvements - \$840,000
 - Bridge for Relocated 95th Street - \$460,000
- Street Construction

CY2017 – CY2021 City of Naperville Budget – Capital Improvement Program (CIP)

- 95th Street: EJ&E Railroad to Rt. 59- \$2.37 million
- North Aurora Road: Frontenac Rd. to Weston Ridge Drive - \$1.40 million
- 91st Street: 250th to Schoger – \$1.39 million
- Traffic Improvements
 - Mill Street and Diehl/Commons Road - \$325,000
 - 95th Street and Knoch Knolls Road Traffic Signal - \$300,000
- Annual Maintenance
 - Maintenance Improvement Program (MIP) - \$10.5 million
 - Sidewalk and Curb Replacement Program - \$675,000

Riverwalk

Continuing rehabilitation of the Riverwalk is the focus for the Riverwalk Commission in CY2017.

- NCC Park: 430 South Washington St. - \$1.38 million
- Moser Tower Rehabilitation Assessment - \$148 thousand

Public Works

CY2017 projects focus on facility maintenance and upgrades, EAB mitigation, stormwater maintenance and upgrades and Phase II of the citywide street lighting system upgrade to LED.

- Storm Sewer Lining - \$600,000
- Emerald Ash Borer Program - \$496,000
- Municipal Facilities Roof Replacement - \$397,000
- LED Conversion – Phase II - \$280,000

Public Utilities – Water & Wastewater

The Water & Wastewater Utility will focus on infrastructure maintenance and the beginning of improvements related to new regulatory requirements in CY2017.

- Infrastructure Maintenance
 - Sanitary Sewer System Rehab/Replacement-Interceptors - \$3.63 million
 - Water Distribution System – Rehabilitation/Replacements - \$1.05 million
 - Southwest Reclamation Center – Influent Headworks Upgrades - \$1.50 million
- Regulatory Requirements
 - Cress Creek Stormwater Improvements - \$100,000
 - Sanitary Sewer Capacity Improvements - \$100,000
 - Phosphorus Removal Preliminary Engineering (IEPA) - \$200,000

Public Utilities - Electric

The Electric Utility will focus on infrastructure maintenance in CY2017.

- Edward Hospital Substation Capacity Expansion - \$2.50 million
- New Electric System Installations - \$1.80 million
- Cable Replacement Program - \$1.55 million
- Electric Distribution Transformer purchase - \$500,000
- Underground Transmission and Distribution - \$600,000

Police

The Police Department will be working towards the implementation of its strategic technology plan and building renovations.

- Logging Recorder Servers and Upgrade - \$112,000

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- Law Enforcement Analytics Dashboard - \$60,000
- Front Lobby Security Renovations - \$110,000
- Forensic Lab Upgrade - \$30,000

Fire

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

- Fire Station Alerting System (FAS) - \$710,000

Information Technology

CY17 projects continue to align with the City's ends policies and the Strategic Technology Plan.

- Enterprise Resource Planning (ERP) Software Migration - \$2.27 million
- Work Order Management System Upgrades - \$500,000
- Network Switch Replacement - \$700,000
- Virtual Server and Storage Area Network Upgrade - \$450,000

Naperville Public Library

The Library reviewed its three facilities to create an inventory of and timeline of future improvement and maintenance projects. CY2017 will focus on the 95th Street Library.

- Building Updating - \$1.53 million
- Building Furniture Replacement - \$750,000
- Building Carpet Replacement - \$475,000

Naper Settlement

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

- Martin Mitchell Mansion Roof Preservation - \$15 thousand

Vehicle Replacement

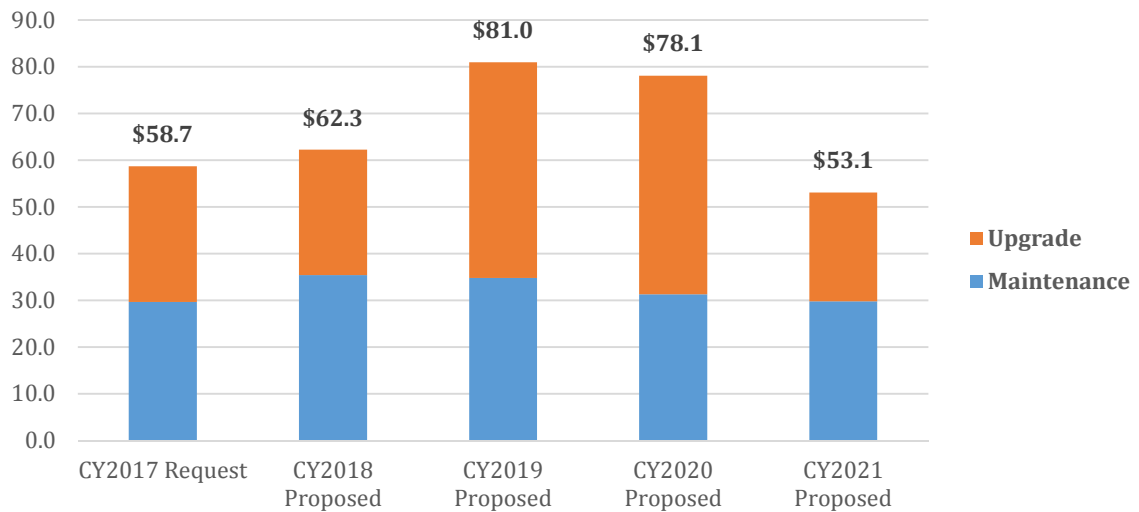
See Exhibit #3 for a listing of all vehicle replacements planned for CY2017.

Capital Upgrade and Capital Maintenance Projects

As described in the budget structure section, capital programs will be presented in the following two category types.

- **Capital Upgrades 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 roadway Maintenance Improvement Program (MIP), storm sewer lining program, Electric Utility's underground transmission and distribution program, sidewalk & curb replacement program and water meter replacement program.

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The previous chart shows the annual split between upgrade projects and maintenance projects.

Capital maintenance projects make up 48.3% of the total capital program over five years and are stable with an average annual cost of \$32.2 million. The lowest projected cost is \$29.6 million in CY2017, and the highest projected cost is \$35.4 million in CY2018.

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

- \$33.8 million for the engineering and construction of the North Aurora Underpass at the CN Railroad (BR005) – construction scheduled in CY2019 and CY2020
- \$7.06 million for the engineering and construction of the Downtown Washington Street Bridge (BR031) – construction scheduled for CY2018 and CY2019
- \$17.06 million for the engineering and construction of North Aurora Road from Frontenac to Weston Ridge (SC033) – construction scheduled for CY2020
- \$20.01 million for sanitary sewer line upgrades – planned across all five years

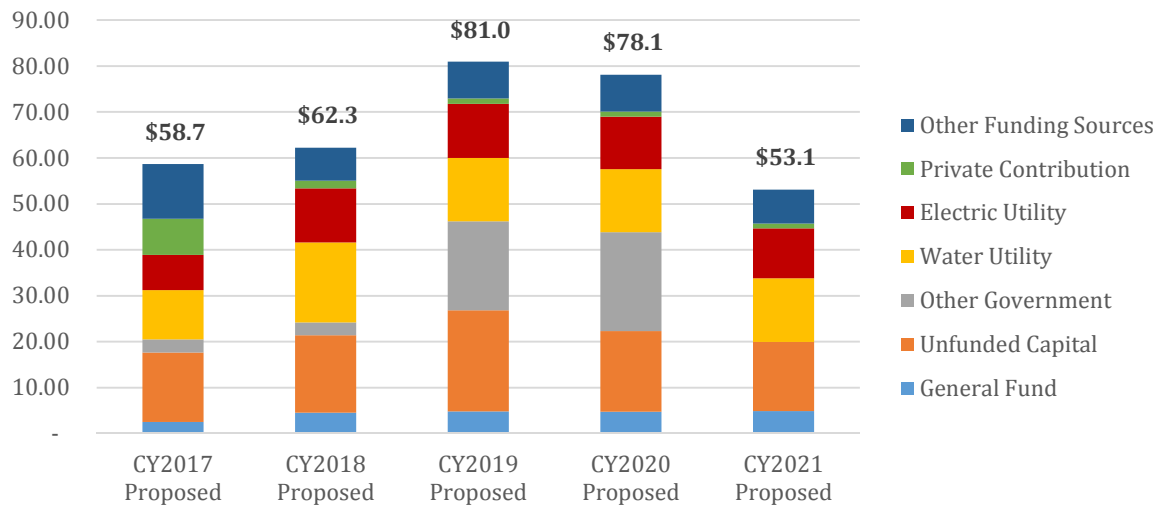
Overall, capital upgrade projects are 51.7% of the total capital program over five years, with an average annual expense projected to be \$34.5 million.

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 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.

CY2017 – CY2021 City of Naperville Budget – Capital Improvement Program (CIP)

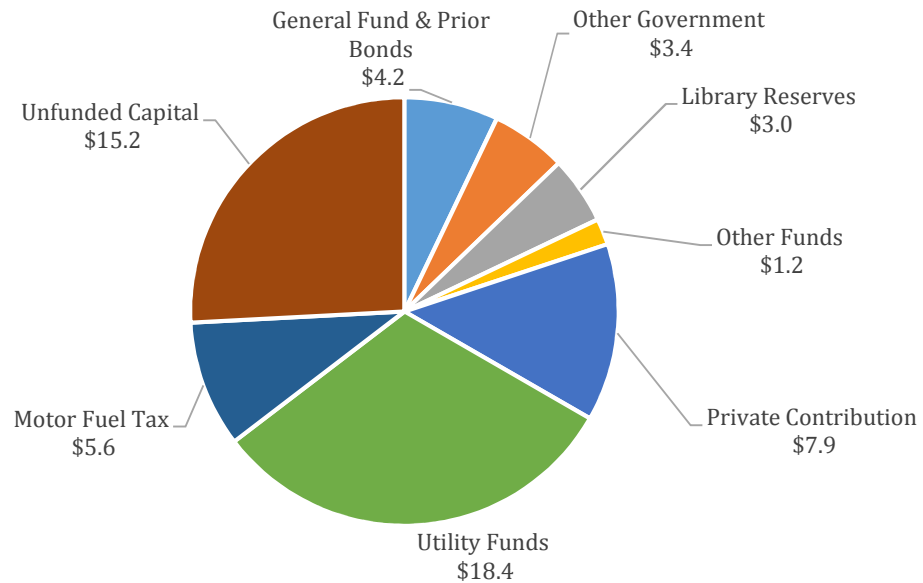


Calendar Year 2017 Overview

To display the funding sources for the upcoming Calendar Year CIP submittal of \$58.70 million, City staff has provided the below chart which further breaks down projected funding sources. The funding sources are as follows:

- **General Fund and Prior Bonds** – Funds that are transferred from the General Fund for the Maintenance Improvement Program (MIP) and borrowed funds from prior fiscal years that have been re-allocated to new or existing projects.
- **Other Government** - Funds that are received from other government agencies, such as grants or intergovernmental agreements.
- **Library Reserves** – Funds that are in reserve for capital projects at the library, including building renovation and upgrades.
- **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.
- **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.
- **Utility Funds** – Funds from the Water & Wastewater Utility fund and Electric Utility fund used to pay for capital infrastructure re-investment. Funds are earned through the utility rates.
- **Motor Fuel Tax** – These funds are collected from the State of Illinois Motor Fuel Tax and the City’s local gasoline tax. Funds are used for road construction projects.
- **Unfunded Capital** – Funds that would be required to borrow for project completion.

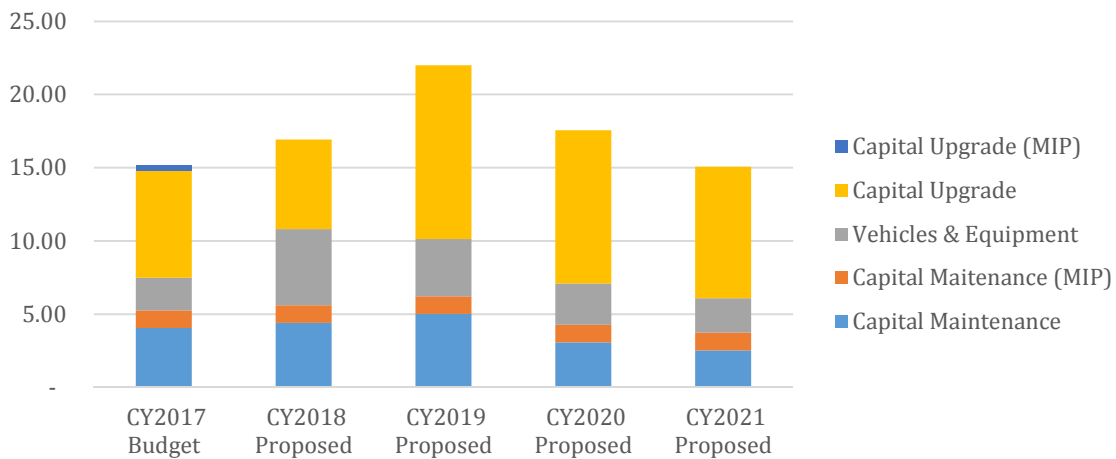
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Unfunded Overview

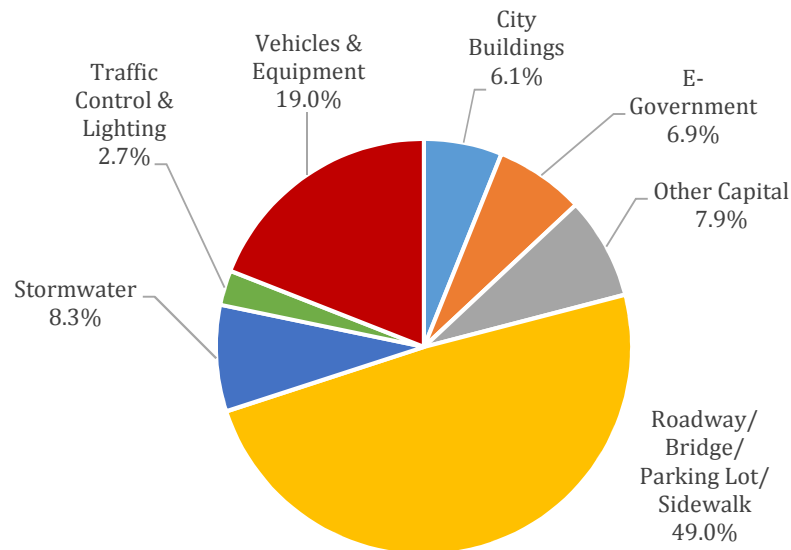
Five-Year Overview

The five-year value of unfunded capital projects is \$86.70 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 \$17.34 million per year and is broken down as follows:



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The unfunded projects over the five-year term of the Capital Improvement Program are broken into the following project categories:



Calendar Year 2017 Overview

The CY2017 CIP budget totals \$58.7 million. \$43.53 million in funding has been identified to support the CY2017 program. This represents 74% of the total cost, leaving \$15.17 million of the capital program unfunded. The \$15.17 million of unfunded projects is broken down into the following five categories for CY2017.

Project Category	Amount	% of Total
Unfunded Capital Maintenance Projects	\$4,056,001	26.7%
Unfunded MIP Maintenance Projects	\$1,204,000	8.0%
Unfunded Capital Upgrade Projects	\$7,294,755	48.1%
Unfunded MIP Upgrade Projects	\$396,000	2.6%
Unfunded Vehicles & Equipment	\$2,218,800	14.6%
TOTAL	\$15,169,556	

Home Rule Sales Tax

On September 15, 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. Staff projects that the 0.50% home rule sales tax will generate \$8.5 million in CY2017 to build cash reserves and decrease City debt.

There are two methods to drive down debt; the first is to pay off existing debt. Per Council's direction, staff will directly allocate \$2 million of the home rules sales tax revenue to pay down current debt service.

The second method to drive down debt is to reduce future borrowing requirements through finding dedicated funding sources for the CIP. The section above highlights unfunded projects in the amount

CY2017 – CY2021 City of Naperville Budget – Capital Improvement Program (CIP)

of \$15.17 million for CY2017. It is staff's recommendation that the remaining \$6.50 million of projected sales tax revenues be dedicated as a funding source for a portion of the unfunded projects. Specifically, staff would recommend that the \$6.50 million be utilized to fund the ongoing maintenance programs, including MIP maintenance projects and vehicle purchases, which combined total \$7.48 million (*See Exhibit #4 for a complete listing of capital maintenance projects*).

This leaves a gap of approximately \$980,000. This **does** not comply with the funding mechanism recommendation provided at the beginning of the capital section which states that capital maintenance projects can only utilize dedicated funding sources. Therefore, staff would be required to reduce capital spending or utilize another dedicated funding mechanism.

Ambulance Billing Fees

At the October 18, 2016, City Council meeting, staff recommended an amendment to the ambulance billing ordinance that would increase ambulance transport fees. Residents of Naperville would not be billed for the remaining charges once final payment has been received from insurance providers. This incremental revenue would be dedicated towards the purchase of capital equipment, including ambulances and fire apparatus. The increase in the fee is projected to generate an incremental \$1 million above the current ambulance billing fees.

Staff recommends that the additional \$1 million be included in the capital projects fund and be utilized for capital purchases of vehicles and equipment. If approved, the capital maintenance program proposed by the City would be balanced.

Projected Borrowing

The remaining unfunded projects are capital upgrade projects, including MIP upgrade projects, and would require borrowing to complete. The various capital projects that would require borrowing in CY2017 (*See Exhibit #5 for a complete listing of capital upgrade projects*) include \$7.69 million in projects being recommended for approval. This is further broken down into \$7.29 million for Capital Upgrade Projects and \$369,000 for MIP Upgrade Projects. (These amounts may change based upon City Council directive and approval.)

These amounts have been fully factored into the scenarios below regarding the future effect on debt and future reserve requirements.

Capital Impact on Debt

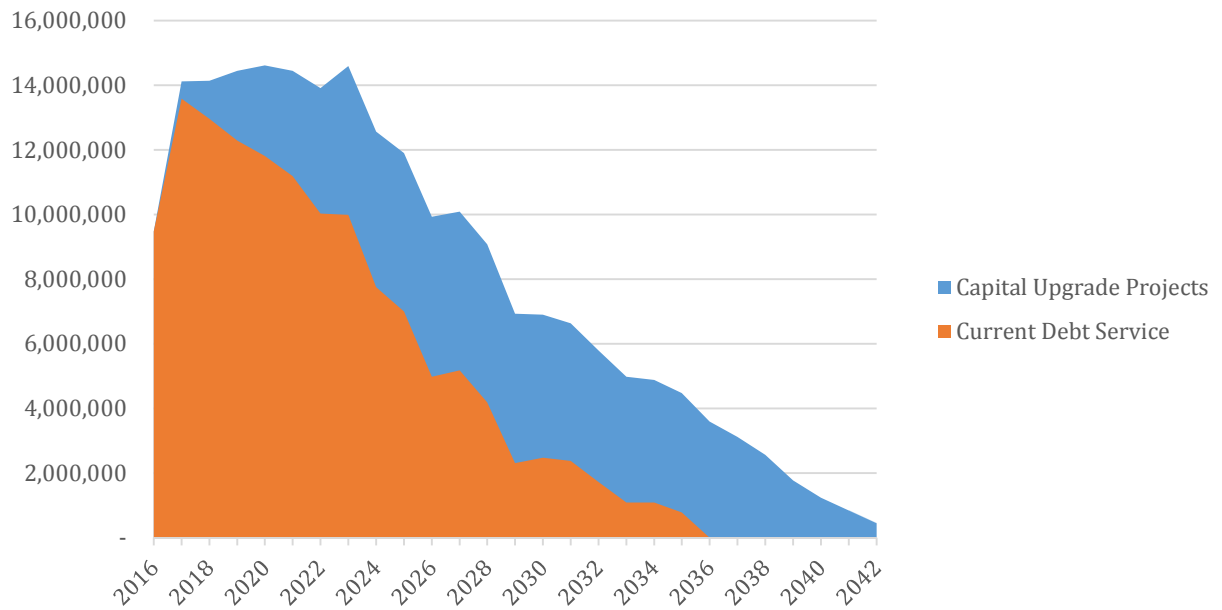
Annual Debt Service

The chart below shows the City's annual debt service for General Corporate Debt (*excluding utility and other funds*) starting in CY2016 through CY2038.

The orange 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 blue portion of the chart shows the City's current debt service and assumes only borrowing for the capital upgrade projects outlined in the Capital Improvement Program. 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.

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Total Governmental Debt

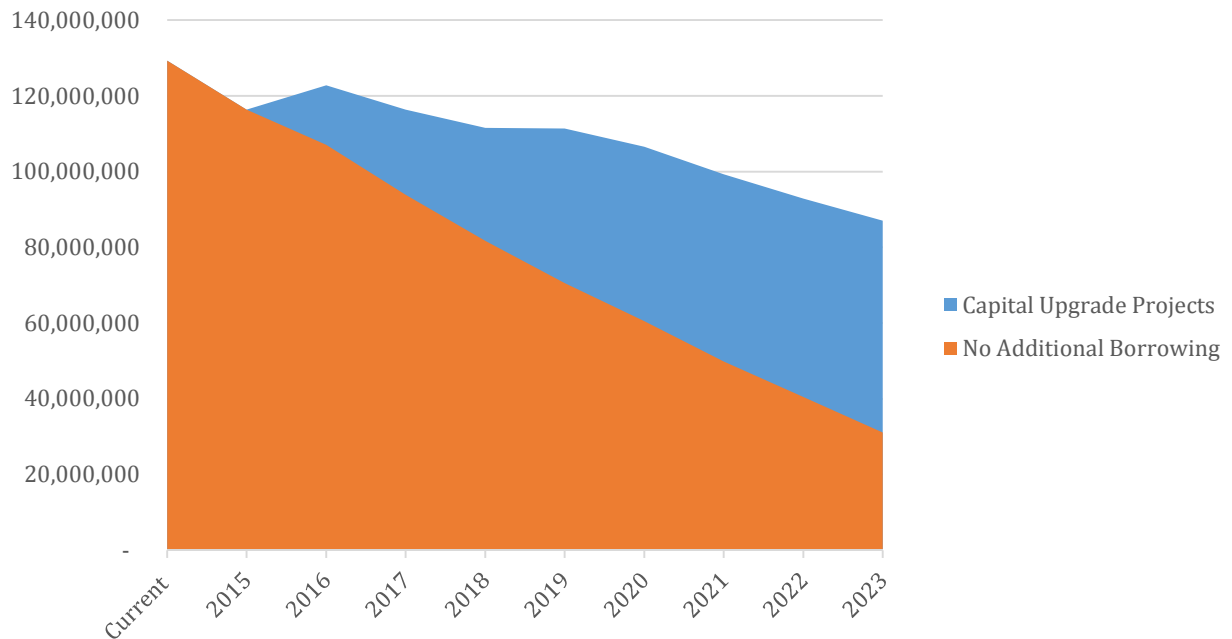
Principle #3 of the citywide financial principles adopted by the City Council states that the City will actively seek to increase its reserves to twenty-five percent (25%) and reduce its debt by twenty-five percent (25%) in the next eight (8) years.

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 CY2023, eight years from CY2015 (when the principles were adopted). The orange area shows the City’s current total debt and assumes no additional borrowing and that projects will only be programmed if they have a dedicated funding source. The next section in blue denotes the City’s total debt if the City borrowed for all capital upgrade projects in the capital program.

All of the scenarios use the following assumptions of 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.

	CY2015 Debt	Debt – 8 Years	\$ Reduction	% Reduction
Scenario #1-No additional Borrowing	\$129.3 M	\$31.1 M	\$98.2 M	76%
Scenario #2-Borrow for Capital Upgrades	\$129.3 M	\$87.0 M	\$42.3 M	33%

CY2017 – CY2021 City of Naperville Budget – Capital Improvement Program (CIP)



Reserve Requirements

This section addresses the other element of Principle #3, *the City will actively seek to increase its reserves to twenty-five percent (25%)*. All of the scenarios use the following assumptions of a CY2016 general corporate operating budget of \$120 million and a 2% annual growth rate for the budget, meaning the projected budget in 2023 would be \$138 million.

The City had \$23.9 million in reserve in CY2015, meeting the current reserve requirement of 20%. If the City's budget grows at 2% annually, and the reserve requirement is increased to 25%, then the new reserve requirement would be \$34.5 million, leaving a gap of \$10.6 million from our current reserve balance to the future reserve requirements.

In Scenario #1, where the City takes on no new borrowing and reduces total citywide debt by \$98.2 million, a portion of the debt reduction could be used to meet the 25% reserve requirement objective. If \$10.6 million were shifted from debt reduction to reserve requirements, then the new debt reduction number would be \$87.6 million, a reduction of debt by 68%. In this scenario, the **City meets and exceeds** both objectives of Principle #3.

In Scenario #2, where the City borrows for all capital upgrade projects, the City reduces total citywide debt by \$42.3 million. A portion of the debt reduction could be used to meet the 25% reserve requirement objective. If \$10.6 million were shifted from debt reduction to reserve requirements, then the new debt reduction number would be \$31.7 million, a reduction of debt by 25%. In this scenario, the **City meets both** objectives of Principle #3.

CY2017 - CY2021 City of Naperville Budget - Capital Improvement Program (CIP)

	Debt Reduction	% Reduction	Allocate to Reserve	New Debt Reduction	New % Reduction
Scenario #1-No new Borrow	\$98.2 M	76%	\$10.6 M	\$87.6 M	68%
Scenario #2- Upgrade Borrow	\$42.3 M	33%	\$10.6 M	\$31.7 M	25%

Summary

The CY2017-CY2021 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
CY2017-CY2021 Capital Improvement Program
Annual Projects by Asset Type

	CY2017 Proposed	CY2018 Estimate	CY2019 Estimate	CY2020 Estimate	CY2021 Estimate
Bridge	2,002,000	3,870,733	20,391,840	15,563,439	-
Computer Equipment	4,422,355	1,734,000	3,179,462	477,544	487,094
Electric Utility	10,720,000	9,970,500	11,246,724	10,781,873	10,710,666
Equipment	306,000	102,000	1,269,288	419,177	324,730
Library	3,000,000	765,000	260,100	265,302	270,608
Long Range Communications	1,015,900	311,100	416,160	79,591	97,419
Maintenance Program	11,540,000	12,877,500	13,332,726	13,520,851	13,352,883
Municipal Buildings	2,397,475	1,652,719	1,889,236	1,413,529	460,034
Naper Settlement	15,151	614,734	260,100	-	-
Parks	2,094,950	640,305	658,704	396,626	1,861,783
Police Department	110,000	-	-	-	-
Sidewalks	450,000	532,950	588,866	516,808	324,730
Stormwater Management	1,209,000	1,189,320	2,331,536	1,316,959	1,343,298
Street Construction	6,067,500	2,420,970	5,423,085	15,707,400	7,119,698
Street Lights	280,000	714,000	78,030	-	-
Traffic Control	665,000	119,340	790,704	307,750	313,905
Vehicle & Equipment	3,555,700	8,656,177	5,212,450	3,810,880	2,829,835
Wastewater Utility	6,117,500	9,167,500	6,546,540	4,517,499	6,007,500
Water Utility	2,735,000	6,919,499	7,088,354	9,041,473	7,622,840
Grand Total	58,703,531	62,258,347	80,963,906	78,136,702	53,127,022

EXHIBIT #2
CY2017 Capital Improvement Program
Project Listing by Department

	CY2017 Proposed
Electric	
EU01 - New Residential Electric Services and Metering	400,000
EU02 - Existing Residential Electric Services and Metering	100,000
EU03 - New Electric System Installations	1,800,000
EU05 - Overhead Transmission & Distribution	300,000
EU06 - Underground Transmission & Distribution	600,000
EU12 - Government Required Electric System Relocations	700,000
EU22 - Substation Emergency Repair/Replacement Items	150,000
EU29 - Sub-transmission Circuits	250,000
EU44 - Fiber Optic Cable for Relay Protection and Communication	250,000
EU47 - Relay Improvements	225,000
EU49 - Distribution Automation	275,000
EU52 - Cable Replacement Program	1,550,000
EU57 - Substation Automation	300,000
EU65 - Electric Distribution Transformer Purchases	500,000
EU66 - Fiber Optic Cable for Metropolitan Area Network (MAN)	125,000
EU69 - Bulk Electric Power Supply Metering	50,000
EU78 - Supervisory Control And Data Acquisition	45,000
EU79 - Substation Power Transformer	600,000
EU80 - Utility Infrastructure Hardware	150,000
EU85 - Edward Hospital Substation Capacity Expansion	2,500,000
VEH001 - Vehicle Replacment	153,000
Electric Total	11,023,000
Fire	
LR078 - Fire Station Alerting Systems(FSAS)	710,900
Fire Total	710,900
Information Technology	
CE125 - Enterprise Resource Planning (ERP) Software Migration	2,270,000
CE128 - Network Security Infrastructure for PCI Compliance	25,000
CE131 - Network Switch Replacement - Phase 2	700,000
CE136 - VoIP Phone Replacement Phase 2	65,000
CE143 - OnBase and SharePoint Software Upgrade	75,000
CE148 - Cityworks Service Request and Work Order Management System Enhancements Phase 1	500,000
CE149 - Virtual Server and Storage Area Network Upgrade	450,000
CE151 - Wireless Network Upgrade	130,000
CE153 - Conference Room A/V Upgrade	35,000
Information Technology Total	4,250,000
Naper Settlement	
NS055 - Welcome Center/Entryway Improvements	-
NS057 - Martin Mitchell Mansion Roof Preservation	15,151
Naper Settlement Total	15,151
Naperville Public Library	
LB014 - Maintenance & Emergencies	250,000
LB018 - Building Carpet Replacement	475,000
LB019 - Building Furniture Replacement	750,000
LB021 - Building Updating	1,525,000
Naperville Public Library Total	3,000,000
Police	
CE147 - Law Enforcement Analytics Dashboard	60,000
CE152 - Logging Recorder Servers and Upgrade	112,355

EXHIBIT #2
CY2017 Capital Improvement Program
Project Listing by Department

	CY2017 Proposed
EQ043 - Upgrades to Training Room, Conference Room, and Roll Call Room	56,000
EQ051 - Replacement Gas Masks and Filters	100,000
MB206 - Forensic Lab Upgrade	30,000
PD015 - PD Front Lobby Security Renovations	110,000
Police Total	468,355
Public Works	
LR076 - Security Cameras	305,000
MB136 - Municipal Center Front Plaza and Parking Deck Repairs and Upgrades	365,250
MB160 - Downtown Parking Deck Maintenance Program	308,875
MB170 - Tuck-Point Masonry at Burlington Commuter Station	125,000
MB176 - Municipal Facilities Roof Replacement	397,000
MB180 - Route 59 Platform and Stairwell Repair Program	65,000
MB188 - Fire Station Overhead Doors Replacement	225,000
MB198 - Police Department Building Automation System Upgrade	149,350
MB199 - Emergency Vehicle Exhaust System Replacement	125,000
MB204 - ADA Transition Plan Improvements	167,000
MB209 - Roof Top Unit Replacement	55,000
PA040 - Emerald Ash Borer Removal and Replacement Program	496,250
SC223 - Alley Improvement Program	122,500
SL137 - Citywide LED Street Lighting Conversion	280,000
SW001 - Annual Stormwater Management Projects	130,000
SW017 - Storm Sewer Lining Program	600,000
SW026 - Stormwater System Upgrade and Improvement Program	111,000
VEH001 - Vehicle Replacement	2,351,800
Public Works Total	6,379,025
Riverwalk	
PA022 - Annual Riverwalk Rehabilitation Program	50,000
PA024 - NCC Park- 430 South Washington Street	1,375,700
PA043 - Elevator Rehabilitation in the Moser Tower	25,000
PA048 - Moser Tower Rehabilitation	148,000
Riverwalk Total	1,598,700
Transportation, Engineering & Development	
BR005 - North Aurora Road Underpass at the CN Railroad	702,000
BR017 - Bridge for Relocated 95th Street Over the DuPage River	460,000
BR031 - Downtown Washington Street Bridge Rehabilitation	840,000
CS006 - New Sidewalk Improvements	300,000
CS014 - Downtown Streetscape	150,000
MB035 - Municipal Parking Lot Maintenance	208,000
MB192 - Naper Boulevard Retaining Wall Renovation	235,000
MB205 - Commuter Parking Daily Fee Payment Machine	150,000
MP004 - Sidewalk & Curb Replacement Program	675,000
MP009 - Street Maintenance Improvement Program	10,497,000
MP014 - Guardrail Upgrade	60,000
MP018 - ADA Sidewalk Improvements	100,000
SC007 - 95th Street: EJ&E Railroad to Rt. 59	2,370,000
SC033 - North Aurora Road.: Frontenac Rd. to Weston Ridge Dr.	1,404,000
SC099 - Street Safety and Improvement Program	75,000
SC196 - 95th Street and Book Road	120,000
SC230 - Aurora Avenue and Washington Street	60,000
SC253 - Ogden Avenue and Columbia Street Intersection Improvement	230,000

EXHIBIT #2
CY2017 Capital Improvement Program
Project Listing by Department

	CY2017 Proposed
SC256 - 91st Street: 250th to Schoger	1,386,000
SC257 - Charles Avenue Improvement: Ogden Av. to Bauer Rd.	300,000
SW028 - Clow Creek Farm Drainage Improvements	103,000
SW033 - Springbrook Gabion Dam Reconstruction	50,000
SW034 - Hobson Mill Drive Culvert Replacement	215,000
TC166 - Mill Street and Diehl Commons Road	325,000
TC218 - 95th Street and Knoch Knolls Road Traffic Signal	300,000
TC221 - Traffic Signal Equipment Replacement Program	40,000
Transportation, Engineering & Development Total	21,355,000
Water/ Wastewater	
SW036 - Stormwater Improvements (Cress Creek Sump Pumps)	100,000
VEH001 - Vehicle Replacment	1,050,900
WU038 - Miscellaneous Waterworks Replacements/Improvements	150,000
WU04 - Water Distrib. System - Rehabilitation/Replacements	1,050,000
WU05 - Water Utility Infrastructure Relocation - Misc. Locations	125,000
WU08 - Water Main Oversizing Payments - New Developments	125,000
WU19 - Water Metering Additions - New	125,000
WU20 - Water Metering Replacement	785,000
WU29 - Emergency Standby Well Rehabilitation	275,000
WU32 - Southeast Waterworks Pumps & Controls Replacement	100,000
WWU044 - SWRC - Miscellaneous Process-related Replacements/Upgrades	125,000
WWU05 - Wastewater Utility Infrastructure Relocation - Various Locations	50,000
WWU06 - Sanitary Sewer System Rehab/Replacement-Interceptors/Trunk Sewers/Mainlines & Services	3,632,500
WWU09 - Sanitary Sewer Oversizing Payments - New Developments	25,000
WWU10 - Sanitary Sewer Capacity Improvements	100,000
WWU34 - Sanitary Sewer Lift Station Rehabilitation Program	385,000
WWU35 - SWRC - Phosphorus Removal - Preliminary Engineering (IEPA Permit Pending Requirement)	200,000
WWU39 - SWRC - Influent Headworks Upgrades & Improvements	1,500,000
Water/ Wastewater Total	9,903,400
Grand Total	58,703,531

EXHIBIT #3
CY2017 Capital Improvement Program
Vehicle Replacement by Department

	Amount
DPU-E	
(1) - 2003 CHEVROLET EXPRESS VAN	27,000
(46) - 2003 CHEVROLET EXPRESS CARGO	27,000
(59) - 2007 DODGE DAKOTA	24,000
(67) - 2006 DODGE CARAVAN	24,000
(74) - 1999 FORD ECONOLINE E250	27,000
(82) - 2002 CHRYSLER VOYAGER FWD	24,000
DPU-E Total	153,000
DPU-W	
(705) - 2008 FORD F250 PICKUP	35,600
(712) - 2007 FORD ESCAPE	25,000
(713) - 2001 CHEVROLET BLAZER	27,600
(721) - 2003 CHEVROLET BLAZER	35,600
(726) - 2010 FORD ESCAPE	27,000
(756) - 2010 FORD 1500	24,000
(768) - 1992 THOMPSON	15,000
(777) - 2009 INTERNATIONAL VACTOR	430,000
(781) - 2005 TOWMASTER T30	21,500
(797) - 2005 CHEVROLET 2500	41,000
(755) - 2005 CHEVROLET 2500	32,600
(767) - 1997 THOMPSON	15,000
(25) - 1996 INTERNATIONAL 4900 Dump Trk	120,000
(744) - 2005 FORD 2500	41,000
(761) - 2007 HYUNDAI HL757-7	160,000
DPU-W Total	1,050,900
DPW	
(215) - 2004 CHEVROLET 2500	36,000
(240) - 2002 JOHN DEERE 624H	190,000
(254) - 2006 CHEVROLET 2500HD	32,500
(257) - 2003 FORD F-550	70,000
(258) - 2005 CHEVROLET 2500	40,000
(283) - 2003 JOHN DEERE 1435	28,000
(290) - 1998 CHEVROLET ASTROVAN	48,000
(515) - 2004 CHEVROLET 2500	36,000
(528) - 1998 AMER SIGNAL CMS-GP432-T	30,000
(803) - 2002 DODGE GRAND CARAVAN	24,000
DPW Total	534,500
NFD	
(301) - 2005 CHEVROLET IMPALA	40,000
(306) - 2007 CHEVROLET IMPALA	40,000
(309) - 2004 CHEVROLET IMPALA	40,000
(313) - 2003 E-1 FL-80	640,000
(335) - 2006 INTERNATIONAL MEDTEC	260,000

EXHIBIT #3
CY2017 Capital Improvement Program
Vehicle Replacement by Department

	Amount
(397) - 1983 HOMEMADE	5,000
NFD Total	1,025,000
NPD	
(116) - 1976 GMC ARMORED TRK	-
(125) - 2006 FORD MUSTANG	27,000
(143) - 1992 GMC TP31442	50,000
(150) - 2010 FORD CROWN VICTORIA	33,500
(151) - 2013 FORD UTILITY INTERCEPTOR	33,500
(155) - 2007 FORD CROWN VICTORIA	33,500
(156) - 2013 FORD UTILITY INTERCEPTOR	33,500
(159) - 2013 FORD UTILITY INTERCEPTOR	33,500
(160) - 2005 FORD CROWN VICTORIA	33,500
(163) - 2008 FORD CROWN VICTORIA	33,500
(165) - 2013 FORD UTILITY INTERCEPTOR	33,500
(175) - 2011 FORD CROWN VICTORIA	33,500
(184) - 2013 FORD UTILITY INTERCEPTOR	33,500
(186) - 2005 FORD CROWN VICTORIA	33,500
(190) - 2010 FORD CROWN VICTORIA	44,000
(196) - 2005 KUSTOM SIGN SMART	10,000
NPD Total	499,500
TED	
(407) - 2008 FORD ESCAPE	25,000
(408) - 2000 FORD TAURUS	23,800
(502) - 2003 FORD ESCAPE	25,000
(503) - 2006 FORD ESCAPE	25,000
(550) - 2002 FORD ESCAPE	25,000
(567) - 2005 CHEVROLET 2500	36,000
TED Total	159,800
Burlington	
(134) - 2005 DODGE GRAND CHEROKEE	30,000
(176) - 2015 FORD UTILITY INTERCEPTOR	33,500
(204) - 2005 CHEVROLET 2500	37,000
Burlington Total	100,500
SSA #26	
(294) - 2003 CHEVROLET 2500	32,500
SSA #26 Total	32,500
Grand Total	3,555,700

EXHIBIT #4
CY2017 Capital Improvement Program
Unfunded Capital Maintenance Projects

	CY2017 Proposed
CE131 - Network Switch Replacement - Phase 2	325,000
EQ051 - Replacement Gas Masks and Filters	100,000
MB035 - Municipal Parking Lot Maintenance	100,000
MB136 - Municipal Center Front Plaza and Parking Deck Repairs and Upgrades	365,250
MB176 - Municipal Facilities Roof Replacement	349,000
MB188 - Fire Station Overhead Doors Replacement	225,000
MB192 - Naper Boulevard Retaining Wall Renovation	235,000
MB198 - Police Department Building Automation System Upgrade	149,350
MB199 - Emergency Vehicle Exhaust System Replacement	125,000
MP004 - Sidewalk & Curb Replacement Program	500,000
MP009 - Street Maintenance Improvement Program	1,204,000
MP018 - ADA Sidewalk Improvements	100,000
NS057 - Martin Mitchell Mansion Roof Preservation	15,151
PA022 - Annual Riverwalk Rehabilitation Program	50,000
PA040 - Emerald Ash Borer Removal and Replacement Program	496,250
SW001 - Annual Stormwater Management Projects	130,000
SW017 - Storm Sewer Lining Program	600,000
SW026 - Stormwater System Upgrade and Improvement Program	111,000
SW034 - Hobson Mill Drive Culvert Replacement	40,000
TC221 - Traffic Signal Equipment Replacement Program	40,000
VEH001 - Vehicle Replacment	2,218,800
Grand Total	7,478,801

EXHIBIT #5
CY2017 Capital Improvement Program
Unfunded Capital Upgrade Projects

	CY2017 Proposed
BR017 - Bridge for Relocated 95th Street Over the DuPage River	460,000
BR031 - Downtown Washington Street Bridge Rehabilitation	500,000
CE125 - Enterprise Resource Planning (ERP) Software Migration	1,322,000
CE128 - Network Security Infrastructure for PCI Compliance	25,000
CE136 - VoIP Phone Replacement Phase 2	65,000
CE143 - OnBase and SharePoint Software Upgrade	37,500
CE147 - Law Enforcement Analytics Dashboard	60,000
CE148 - Cityworks Service Request and Work Order Management System Enhancements Phase 1	75,000
CE151 - Wireless Network Upgrade	65,000
CE152 - Logging Recorder Servers and Upgrade	112,355
CE153 - Conference Room A/V Upgrade	35,000
CS006 - New Sidewalk Improvements	300,000
EQ043 - Upgrades to Training Room, Conference Room, and Roll Call Room	56,000
LR076 - Security Cameras	88,000
LR078 - Fire Station Alerting Systems(FSAS)	710,900
MB204 - ADA Transition Plan Improvements	167,000
MB206 - Forensic Lab Upgrade	30,000
MP009 - Street Maintenance Improvement Program	396,000
PD015 - PD Front Lobby Security Renovations	110,000
SC007 - 95th Street: EJ&E Railroad to Rt. 59	845,000
SC033 - North Aurora Road.: Frontenac Rd. to Weston Ridge Dr.	1,079,000
SC099 - Street Safety and Improvement Program	75,000
SC196 - 95th Street and Book Road	120,000
SC257 - Charles Avenue Improvement: Ogden Av. to Bauer Rd.	105,000
SL137 - Citywide LED Street Lighting Conversion	280,000
SW028 - Clow Creek Farm Drainage Improvements	103,000
TC166 - Mill Street and Diehl Commons Road	169,000
TC218 - 95th Street and Knoch Knolls Road Traffic Signal	300,000
Grand Total	7,690,755

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, the 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. In 2016, 33 vehicles were replaced at total cost of \$2.3 million.

Staff has recommended a new structure to the City's ambulance billing policy which will impact the Capital Projects Fund. The new structure provides write-offs for Naperville residents only for any charges which may exist after the final payment for ambulance services rendered is received through all insurance providers. This change allows the City to increase its charges for Advanced Life Support service to equal the cost associated with providing the service. The changes are anticipated to increase revenues by more than \$1 million per year.

Fund Overview by Category

	CY15 Actuals	CY16 Budget	CY16 Projection	CY2017 Proposed Budget	\$ Change	% Change
Revenue						
Charges for Service	-	-	-	1,000,000	1,000,000	
Contributions	1,168,114	-	773,760	5,824,534	5,824,534	
Fines & Fees	12,094	-	-	-	-	
Grants	97,811	-	70,419	-	-	
Home Rule Sales Tax	-	4,375,000	1,995,504	6,143,500	1,768,500	40.4%
Net Investment Income	(8,306)	92,500	370,356	-	(92,500)	-100.0%
Other Revenues	363,903	-	335,410	100,000	100,000	
Revenue Total	1,633,616	4,467,500	3,545,448	13,068,034	8,600,534	192.5%
Expense						
Contracted Services	72,352	-	27,377	-	-	
Capital Program	3,637,077	7,619,000	3,471,815	14,978,501	7,359,501	96.6%
Transfers out	-	-	-	-	-	
Expense Total	3,709,429	7,619,000	3,499,192	14,978,501	7,359,501	96.6%
Annual Margin	(2,075,813)	(3,151,500)	46,256	(1,910,467)		

Fund Overview – Capital Projects Fund

Fund Expense by Department

	CY15 Actuals	CY16 Budget	CY16 Projection	CY2017 Proposed Budget	\$ Change	% Change
Finance	-	125,000	93,750	-	(125,000)	-100.0%
Fire	81,764	268,000	208,190	1,025,000	757,000	282.5%
IT	-	-	-	575,000	575,000	
Naper Settlement	-	-	-	15,151	15,151	
Police	-	-	-	599,500	599,500	
Public Works	545,407	-	683,178	3,085,350	3,085,350	
TED	3,082,258	7,226,000	2,514,074	9,678,500	2,452,500	33.9%
Expense Total	3,709,429	7,619,000	3,499,192	14,978,501	7,359,501	96.6%

**City of Naperville
CY17 Proposed Budget
Capital Projects Fund
Revenues and Expenses**

DESCRIPTION	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
REVENUE						
Charges for Service						
Ambulance Fees	-	-	-	1,000,000	1,000,000	
Charges for Service Total	-	-	-	1,000,000	1,000,000	
Contributions						
Contri.Frm Private Source	1,168,114	-	-	2,997,000	2,997,000	
Contributions - Other Gov Entity	-	-	773,760	2,827,534	2,827,534	
Contributions Total	1,168,114	-	773,760	5,824,534	5,824,534	
Fines & Fees						
Fee In Lieu Of Sidewalk	12,094	-	-	-	-	
Fines & Fees Total	12,094	-	-	-	-	
Grants (Federal, State, Local)						
Build America Bonds - 35%	-	-	-	-	-	
DCEO-Recycling Center	90,000	-	-	-	-	
Federal Grant	-	-	58,021	-	-	
Grant From Dupage County	963	-	12,397	-	-	
RZED Bonds Int Credit - 45%	-	-	-	-	-	
State Grant	6,848	-	-	-	-	
Grants (Federal, State, Local) Total	97,811	-	70,419	-	-	
Home Rule Sales Tax						
Home Rule Sales Tax	-	4,375,000	1,995,504	6,143,500	1,768,500	40.4%
Home Rule Sales Tax Total	-	4,375,000	1,995,504	6,143,500	1,768,500	40.4%
Net Investment Income						
Gain/Loss On Investment	60,995	25,000	(871)	-	(25,000)	-100.0%
Interest On Investments	125,450	75,000	85,449	-	(75,000)	-100.0%
Money Manager Fees	(23,103)	(7,500)	(10,072)	-	7,500	-100.0%
Net Invest.Appre./Depre.	(171,648)	-	295,849	-	-	
Net Investment Income Total	(8,306)	92,500	370,356	-	(92,500)	-100.0%
Other Revenues						
Bad Debt Recovery/W.O.	-	-	-	-	-	
Contribution - Future Proj	174,875	-	75,450	-	-	
Sale Of Surplus Property	21,904	-	-	-	-	
Sidewalk Reimbursement	167,124	-	259,960	100,000	100,000	
Other Revenues Total	363,903	-	335,410	100,000	100,000	
revenue Total	1,633,616	4,467,500	3,545,448	13,068,034	8,600,534	192.5%
EXPENSE						
Contracted Services						
Professional Services	15,493	-	19,326	-	-	
Engineering Services	56,859	-	8,051	-	-	
Contracted Services Total	72,352	-	27,377	-	-	
Capital/Maintenance Program						
Automotive Equipment	81,764	-	208,190	2,218,800	2,218,800	
Professional Services	-	-	-	988,651	988,651	
Office Mach & Equip	-	393,000	93,750	-	(393,000)	-100.0%
Capital Outlay	3,086,782	7,226,000	3,136,515	9,985,050	2,759,050	38.2%
Land Acquisiton	397,417	-	-	886,000	886,000	
Other Improve & Struct	71,114	-	33,360	-	-	
Other Mach & Equip	-	-	-	900,000	900,000	
Capital/Maintenance Program Total	3,637,077	7,619,000	3,471,815	14,978,501	7,359,501	96.6%
Transfers out						
Interfund Transfers	-	-	-	-	-	
Transfers out Total	-	-	-	-	-	
expense Total	3,709,429	7,619,000	3,499,192	14,978,501	7,359,501	96.6%

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

	CY2015 Actuals	CY2016 Budget	CY2016 Projection	CY2017 Proposed Budget	Change (\$)	Change (%)
Revenue						
Bond Proceeds	(6,220,000)	12,767,259	15,184,155	7,690,755	(5,076,504)	-39.8%
Net Investment	412,897	60,000	119,337	-	(60,000)	-100.0%
Revenue Total	(5,807,103)	12,827,259	15,303,492	7,690,755	(5,136,504)	-40.0%
Expense						
Contracted Services	384,938	-	194,597	-	-	-
Supplies	435,295	-	-	-	-	-
Capital Outlay	6,125,372	9,129,987	6,995,410	7,690,755	(1,439,232)	-15.8%
Expense Total	6,945,605	9,129,987	7,190,008	7,690,755	(1,439,232)	-15.8%
Annual Margin	(12,752,708)	3,697,272	8,113,484	-		

Fund Expense by Department

	CY2015 Actuals	CY2016 Budget	CY2016 Projection	CY2017 Proposed Budget	Change (\$)	Change (%)
Electric	-	53,000	-	-	(53,000)	-100.0%
Finance	-	45,000	35,471	-	(45,000)	-100.0%
Fire	696,281	350,000	303,339	710,900	360,900	103.1%
IT	1,319,906	1,603,287	1,357,394	1,624,500	21,213	1.3%
Library	455,882	313,000	413,711	-	(313,000)	-100.0%
Naper Settlement	8,620	69,000	188,296	-	(69,000)	-100.0%
Police	26,285	526,000	614,745	368,355	(157,645)	-30.0%
Public Works	2,125,530	1,796,700	1,652,002	535,000	(1,261,700)	-70.2%
TED	2,313,101	4,374,000	2,625,049	4,452,000	78,000	1.8%
Expense Total	6,945,605	9,129,987	7,190,008	7,690,755	(1,439,232)	-15.8%

City of Naperville
CY17 Proposed Budget
General Obligation (G.O.) Bond Fund
Revenues and Expenses

DESCRIPTION	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
REVENUE						
Bond Proceeds						
GO Bonds Premium	-	-	-	-	-	
GO Bonds Proceeds	(6,220,000)	12,767,259	15,184,155	7,690,755	(5,076,504)	-39.8%
Bond Proceeds Total	(6,220,000)	12,767,259	15,184,155	7,690,755	(5,076,504)	-39.8%
Net Investment Income						
Gain/Loss On Investment	144,866	35,000	40,100	-	(35,000)	-100.0%
Interest On Investments	268,031	25,000	79,237	-	(25,000)	-100.0%
Net Investment Income Total	412,897	60,000	119,337	-	(60,000)	-100.0%
revenue Total	(5,807,103)	12,827,259	15,303,492	7,690,755	(5,136,504)	-40.0%
EXPENSE						
Contracted Services						
Support Services	108,763	-	21,665	-	-	
Professional Services	109,927	-	13,134	-	-	
Engineering Services	166,248	-	159,798	-	-	
Contracted Services Total	384,938	-	194,597	-	-	
Supplies						
Operating Supplies	435,295	-	-	-	-	
Supplies Total	435,295	-	-	-	-	
Capital/Maintenance Program						
Building Improvements	-	903,700	477,708	-	(903,700)	-100.0%
Professional Services	-	-	-	1,564,500	1,564,500	
Office Mach & Equip	2,042,472	2,238,287	1,975,136	1,499,500	(738,787)	-33.0%
Capital Outlay	3,731,067	5,988,000	4,529,425	3,061,000	(2,927,000)	-48.9%
Land Acquisiton	-	-	-	500,000	500,000	
Other Improve & Struct	341,782	-	13,141	-	-	
Other Mach & Equip	10,051	-	-	1,065,755	1,065,755	
Capital/Maintenance Program Total	6,125,372	9,129,987	6,995,410	7,690,755	(1,439,232)	-15.8%
expense Total	6,945,605	9,129,987	7,190,008	7,690,755	(1,439,232)	-15.8%

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 and 2016.

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

	CY15 Actuals	CY16 Budget	CY16 Projection	CY2017 Proposed Budget	\$ Change	% Change
Revenue						
Contributions	103,849	-	-	-	-	
Food & Beverage Tax	231,727	520,310	520,310	-	(520,310)	-100.0%
Grants (Federal, State, Local)	96,647	-	-	-	-	
Home Rule Sales Tax	-	2,000,000	2,000,000	2,000,000	-	0.0%
Net Investment Income	9,984	28,750	48,691	-	(28,750)	-100.0%
Property Taxes	12,681,478	8,000,000	8,000,000	10,814,076	2,814,076	35.2%
Transfers In	-	-	-	541,000	541,000	
Revenue Total	13,123,685	10,549,060	10,569,001	13,355,076	2,806,016	26.6%
Expense						
Debt Service	12,657,952	9,759,857	9,759,857	13,355,076	3,595,219	36.8%
Contracted Services	5,408	-	-	-	-	
Transfers Out	-	-	-	-	-	
Expense Total	12,663,360	9,759,857	9,759,857	13,355,076	3,595,219	36.8%
Annual Margin	460,325	789,203	809,144	0		

Fund Expense by Department

	CY2015 Actuals	CY2016 Budget	CY2016 Projection	CY2017 Proposed Budget	Change (\$)	Change (%)
Debt Service	12,663,360	9,759,857	9,759,857	13,355,076	3,595,219	36.8%
Expense Total	12,663,360	9,759,857	9,759,857	13,355,076	3,595,219	36.8%

Fund Overview – Bonds Funds

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	4,433,323					985,634	5,418,956
2011A Series			11,149,195	8,073,555			19,222,750
2012 Series	15,553,465		11,125,801			518,752	27,198,018
2013 Series	6,876,300						6,876,300
2014 Series	21,104,600						21,104,600
2016 Series	47,441,596	9,733,597	9,492,923	6,302,794	2,435,807		75,406,716
Grand Total	121,292,504	9,733,597	34,120,927	34,282,409	2,990,568	1,504,386	203,924,390

**City of Naperville
CY17 Proposed Budget
Debt Services Fund
Revenues and Expenses**

DESCRIPTION	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
REVENUE						
Contributions						
Contri.Frm Private Source	103,849	-	-	-	-	
Contributions Total	103,849	-	-	-	-	
Food & Beverage Tax						
Food & Beverage Tax	231,727	520,310	520,310	-	(520,310)	-100.0%
Food & Beverage Tax Total	231,727	520,310	520,310	-	(520,310)	-100.0%
Grants (Federal, State, Local)						
Build America Bonds - 35%	96,647	-	-	-	-	
Grants (Federal, State, Local) Total	96,647	-	-	-	-	
Home Rule Sales Tax						
Home Rule Sales Tax	-	2,000,000	2,000,000	2,000,000	-	0.0%
Home Rule Sales Tax Total	-	2,000,000	2,000,000	2,000,000	-	0.0%
Net Investment Income						
Gain/Loss On Investment	44,163	-	2,286	-	-	
Interest On Investments	52,769	30,000	38,044	-	(30,000)	-100.0%
Interest On Property Tax	-	-	-	-	-	
Money Manager Fees	(9,400)	(1,250)	(982)	-	1,250	-100.0%
Net Invest.Appre./Depre.	(77,548)	-	9,342	-	-	
Net Investment Income Total	9,984	28,750	48,691	-	(28,750)	-100.0%
Property Taxes						
Property Tax-City	12,681,478	8,000,000	8,000,000	10,814,076	2,814,076	35.2%
Property Taxes Total	12,681,478	8,000,000	8,000,000	10,814,076	2,814,076	35.2%
Transfers In						
Capital Projects Fund	-	-	-	-	-	
Transfer from Other Funds	-	-	-	541,000	541,000	
Transfers In Total	-	-	-	541,000	541,000	
revenue Total	13,123,685	10,549,060	10,569,001	13,355,076	2,806,016	26.6%
EXPENSE						
Debt Service						
Debt Service	12,657,952	9,759,857	9,759,857	13,355,076	3,595,219	36.8%
Debt Service Total	12,657,952	9,759,857	9,759,857	13,355,076	3,595,219	36.8%
Contracted Services						
Professional Services	5,408	-	-	-	-	
Contracted Services Total	5,408	-	-	-	-	
Transfers out						
Capital Proj/Debt Svc Fds	-	-	-	-	-	
Transfers out Total	-	-	-	-	-	
expense Total	12,663,360	9,759,857	9,759,857	13,355,076	3,595,219	36.8%

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

	CY15 Actuals	CY16 Budget	CY2016 Projection	CY2017 Proposed Budget	\$ Change	% Change
Revenue						
Contributions	-	-	-	-	-	
Motor Fuel Tax	3,628,999	3,600,000	4,014,628	3,775,000	175,000	4.9%
Net Investment Income	3,027	27,000	29,883	11,000	(16,000)	-59.3%
Other Revenues	1,177	-	-	-	-	
Local Motor Fuel Tax	2,004,299	2,000,000	1,997,326	-	(2,000,000)	-100.0%
Transfers In	4,600,000	4,050,000	450,000	-	(4,050,000)	-100.0%
Revenue Total	10,237,502	9,677,000	6,491,837	3,786,000	(5,891,000)	-60.9%
Expense						
Capital Outlay	11,503,292	8,944,000	6,922,782	3,775,000	(5,169,000)	-57.8%
Expense Total	11,503,292	8,944,000	6,922,782	3,775,000	(5,169,000)	-57.8%
Annual Margin	(1,265,790)	733,000	(430,945)	11,000		

Fund Expense by Department

	CY15 Actuals	CY16 Budget	CY2016 Projection	CY2017 Proposed Budget	\$ Change	% Change
TED	11,503,292	8,944,000	6,922,782	3,775,000	(5,169,000)	-57.8%
Grand Total	11,503,292	8,944,000	6,922,782	3,775,000	(5,169,000)	-57.8%

**City of Naperville
CY17 Proposed Budget
Motor Fuel Tax (MFT) Fund
Revenues and Expenses**

DESCRIPTION	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
REVENUE						
Contributions						
Contributions - Other Gov Entity	-	-	-	-	-	-
Contributions Total	-	-	-	-	-	-
Motor Fuel Tax						
MFT Supplemental Allot	123,991	100,000	157,524	100,000	-	0.0%
Motor Fuel Tax	3,505,008	3,500,000	3,857,104	3,675,000	175,000	5.0%
Motor Fuel Tax Total	3,628,999	3,600,000	4,014,628	3,775,000	175,000	4.9%
Net Investment Income						
Gain/Loss On Investment	18,029	-	(1,660)	-	-	-
Interest On Investments	12,773	30,000	7,753	12,500	(17,500)	-58.3%
Money Manager Fees	(4,378)	(3,000)	(1,562)	(1,500)	1,500	-50.0%
Net Invest.Appre./Depre.	(23,397)	-	25,351	-	-	-
Net Investment Income Total	3,027	27,000	29,883	11,000	(16,000)	-59.3%
Other Revenues						
Interest on Assessments	836	-	-	-	-	-
Late Payment Charge	341	-	-	-	-	-
Other Revenues Total	1,177	-	-	-	-	-
Other Taxes						
Local Gasoline Tax	2,004,299	2,000,000	1,997,326	-	(2,000,000)	-100.0%
Other Taxes Total	2,004,299	2,000,000	1,997,326	-	(2,000,000)	-100.0%
Transfers In						
General Corporate Fund	4,600,000	4,050,000	450,000	-	(4,050,000)	-100.0%
Transfers In Total	4,600,000	4,050,000	450,000	-	(4,050,000)	-100.0%
revenue Total	10,237,502	9,677,000	6,491,837	3,786,000	(5,891,000)	-60.9%
EXPENSE						
Capital/Maintenance Program						
Capital Outlay	-	-	-	3,775,000	3,775,000	-
Other Improve & Struct	11,503,292	8,944,000	6,922,782	-	(8,944,000)	-100.0%
Capital/Maintenance Program Total	11,503,292	8,944,000	6,922,782	3,775,000	(5,169,000)	-57.8%
expense Total	11,503,292	8,944,000	6,922,782	3,775,000	(5,169,000)	-57.8%

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 \$.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

	CY15 Actuals	CY16 Budget	CY16 Projection	CY2017 Proposed Budget	\$ Change	% Change
Revenue						
Grants (Federal, State, Local)	286,518	425,000	205,754	315,000	(110,000)	-25.9%
Net Investment Income	(701)	-	5,175	-	-	
Other Revenues	393	200	26	-	(200)	-100.0%
Other Taxes	705,756	680,000	693,669	2,680,000	2,000,000	294.1%
Permits & Licenses	58,620	75,000	77,664	60,000	(15,000)	-20.0%
Transfers In	-	-	4,100,000	2,500,000	2,500,000	
Revenue Total	1,050,586	1,180,200	5,082,288	5,555,000	4,374,800	370.7%
Expense						
Salaries & Wages	359,668	502,673	540,402	508,526	5,853	1.2%
Benefits & Related	127,266	195,561	203,300	195,332	(229)	-0.1%
Professional & Technical Services	48,730	-	5,132	-	-	
Supplies	61,153	125,000	42,638	-	(125,000)	-100.0%
Capital Outlay	423,468	515,000	577,364	4,847,500	4,332,500	841.3%
Internal Services	215,896	-	-	-	-	
Expense Total	1,236,181	1,338,234	1,368,836	5,551,358	4,213,124	314.8%
Annual Margin	(185,595)	(158,034)	3,713,452	3,642		

Fund Expense by Department

	CY15 Actuals	CY16 Budget	CY16 Projection	CY2017 Proposed Budget	\$ Change	% Change
Public Work	-	-	-	122,500	122,500	
TED	1,236,181	1,338,234	1,368,836	5,428,858	4,090,624	305.7%
Grand Total	1,236,181	1,338,234	1,368,836	5,551,358	4,213,124	314.8%

**City of Naperville
CY17 Proposed Budget
Road and Bridge Fund
Revenues and Expenses**

DESCRIPTION	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
REVENUE						
Grants (Federal, State, Local)						
Townships-Road&Bridge	286,518	425,000	205,754	315,000	(110,000)	-25.9%
Grants (Federal, State, Local) Total	286,518	425,000	205,754	315,000	(110,000)	-25.9%
Net Investment Income						
Gain/Loss On Investment	748	-	-	-	-	
Interest On Investments	290	-	2,815	-	-	
Interest On Property Tax	-	-	-	-	-	
Money Manager Fees	(161)	-	41	-	-	
Net Invest.Appre./Depre.	(1,578)	-	2,318	-	-	
Net Investment Income Total	(701)	-	5,175	-	-	
Other Revenues						
Bad Debt Recovery/W.O.	-	-	-	-	-	
Interest on Assessments	279	100	14	-	(100)	-100.0%
Late Payment Charge	114	100	12	-	(100)	-100.0%
Other Revenues Total	393	200	26	-	(200)	-100.0%
Other Taxes						
Local Gasoline Tax	668,100	645,000	660,324	2,645,000	2,000,000	310.1%
Personal Prop. Replacement Tax	37,656	35,000	33,345	35,000	-	0.0%
Other Taxes Total	705,756	680,000	693,669	2,680,000	2,000,000	294.1%
Permits & Licenses						
Truck Permits	58,620	75,000	77,664	60,000	(15,000)	-20.0%
Permits & Licenses Total	58,620	75,000	77,664	60,000	(15,000)	-20.0%
Transfers In						
General Corporate Fund	-	-	4,100,000	2,500,000	2,500,000	
Transfers In Total	-	-	4,100,000	2,500,000	2,500,000	
revenue Total	1,050,586	1,180,200	5,082,288	5,555,000	4,374,800	370.7%
EXPENSE						
Salaries & Wages						
Regular Pay	332,749	502,673	509,114	508,526	5,853	1.2%
Overtime Pay	26,919	-	31,288	-	-	
Salaries & Wages Total	359,668	502,673	540,402	508,526	5,853	1.2%
Benefits & Related						
Group Medical Insurance	55,161	93,227	93,444	93,513	286	0.3%
Group Life Insurance	560	906	883	915	9	1.0%
Unemployment Compensation	467	693	709	722	29	4.2%
Group Dental Insurance	3,410	5,662	5,896	6,033	371	6.6%
IMRF	41,754	59,214	63,636	57,819	(1,395)	-2.4%
Social Security	20,985	29,046	31,383	29,430	384	1.3%
Medicare	4,929	6,813	7,349	6,900	87	1.3%
Benefits & Related Total	127,266	195,561	203,300	195,332	(229)	-0.1%
Contracted Services						
Engineering Services	48,730	-	5,132	-	-	
Contracted Services Total	48,730	-	5,132	-	-	
Supplies						
Maintenance Supplies	61,153	125,000	42,638	-	(125,000)	-100.0%
Supplies Total	61,153	125,000	42,638	-	(125,000)	-100.0%
Capital/Maintenance Program						
Professional Services	-	-	-	12,500	12,500	
Capital Outlay	423,468	515,000	577,364	4,835,000	4,320,000	838.8%
Capital/Maintenance Program Total	423,468	515,000	577,364	4,847,500	4,332,500	841.3%
Internal Services						
Overhead Charges	215,896	-	-	-	-	
Internal Services Total	215,896	-	-	-	-	
expense Total	1,236,181	1,338,234	1,368,836	5,551,358	4,213,124	314.8%

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 and 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

	CY15 Actuals	CY16 Budget	CY16 Projection	CY2017 Proposed Budget	\$ Change	% Change
Revenue						
Bond Proceeds	6,220,000	7,302,000	-	-	(7,302,000)	-100.0%
Net Investment Income	15,465	4,500	478	-	(4,500)	-100.0%
Other Revenues	403,512	-	-	-	-	
Property Taxes	72,806	-	55,662	-	-	
Revenue Total	6,711,783	7,306,500	56,140	-	(7,306,500)	-100.0%
Expense						
Contracted Services	480,101	-	33,676	-	-	
Capital Outlay	11,182,532	10,568,707	9,449,546	-	(10,568,707)	-100.0%
Expense Total	11,662,633	10,568,707	9,483,222	-	(10,568,707)	-100.0%
Annual Margins	(4,950,850)	(3,262,207)	(9,427,082)			

Fund Expense by Department

	CY15 Actuals	CY16 Budget	CY16 Projection	CY2017 Proposed Budget	\$ Change	% Change
TED	11,662,633	10,568,707	9,483,222	-	(10,568,707)	-100.0%
Expense Total	11,662,633	10,568,707	9,483,222	-	(10,568,707)	-100.0%

**City of Naperville
CY17 Proposed Budget
Water Street TIF Fund
Revenues and Expenses**

DESCRIPTION	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
REVENUE						
Bond Proceeds						
GO Bonds Proceeds	6,220,000	7,302,000	-	-	(7,302,000)	-100.0%
Bond Proceeds Total	6,220,000	7,302,000	-	-	(7,302,000)	-100.0%
Net Investment Income						
Gain/Loss On Investment	20,611	-	-	-	-	
Interest On Investments	25,826	5,000	580	-	(5,000)	-100.0%
Interest On Property Tax	-	-	-	-	-	
Money Manager Fees	(5,717)	(500)	(102)	-	500	-100.0%
Net Invest.Appre./Depre.	(25,255)	-	-	-	-	
Net Investment Income Total	15,465	4,500	478	-	(4,500)	-100.0%
Other Revenues						
Sale Of Surplus Property	403,512	-	-	-	-	
Other Revenues Total	403,512	-	-	-	-	
Property Taxes						
Property Tax-City	72,806	-	55,662	-	-	
Property Taxes Total	72,806	-	55,662	-	-	
revenue Total	6,711,783	7,306,500	56,140	-	(7,306,500)	-100.0%
EXPENSE						
Contracted Services						
Audit Services	3,410	-	2,726	-	-	
Professional Services	425,980	-	-	-	-	
Engineering Services	50,711	-	30,950	-	-	
Contracted Services Total	480,101	-	33,676	-	-	
Capital/Maintenance Program						
Capital Outlay	7,940,532	10,568,707	9,449,546	-	(10,568,707)	-100.0%
Land Acquisition	3,242,000	-	-	-	-	
Capital/Maintenance Program Total	11,182,532	10,568,707	9,449,546	-	(10,568,707)	-100.0%
expense Total	11,662,633	10,568,707	9,483,222	-	(10,568,707)	-100.0%

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 tax is used to pay for two-thirds of downtown parking deck construction and maintenance.

Fund Overview by Category

	CY2015 Actuals	CY2016 Budget	CY2016 Projection	CY2017 Proposed Budget	Change (\$)	Change (%)
Revenue						
Food & Beverage Tax	1,135,101	1,300,000	948,310	925,000	(375,000)	-28.8%
Home Rule Sales Tax	-	-	188,983	384,000	384,000	
Investment Income	(12,171)	9,800	271,218	25,000	15,200	155.1%
Other Revenues	-	-	-	25,000	25,000	
Revenue Total	1,122,930	1,309,800	1,408,510	1,359,000	49,200	3.8%
Expense						
Debt Service	349,897	341,916	341,916	380,338	38,422	11.2%
Capital Expenses	-	-	3,726,464	-	-	
Expense Total	349,897	341,916	4,068,380	380,338	38,422	11.2%
Annual Margin	773,033	967,884	(2,659,869)	978,662		

Fund Expense by Department

	CY2015 Actuals	CY2016 Budget	CY2016 Projection	CY2017 Proposed Budget	Change (\$)	Change (%)
Debt Service	349,897	341,916	341,916	380,338	38,422	11.2%
TED	-	-	3,726,464	-	-	
Expense Total	349,897	341,916	4,068,380	380,338	38,422	11.2%

**City of Naperville
CY17 Proposed Budget
Downtown Parking Fund
Revenues and Expenses**

DESCRIPTION	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
REVENUE						
Food & Beverage Tax						
Food & Beverage Tax	1,135,101	1,300,000	948,310	925,000	(375,000)	-28.8%
Food & Beverage Tax Total	1,135,101	1,300,000	948,310	925,000	(375,000)	-28.8%
Home Rule Sales Tax						
Home Rule Sales Tax	-	-	188,983	384,000	384,000	
Home Rule Sales Tax Total	-	-	188,983	384,000	384,000	
Net Investment Income						
Gain/Loss On Investment	48,014	-	(6,356)	-	-	
Interest On Investments	91,435	10,000	44,764	30,000	20,000	200.0%
Money Manager Fees	(16,218)	(200)	(5,957)	(5,000)	(4,800)	2400.0%
Net Invest.Appre./Depre.	(135,402)	-	238,768	-	-	
Net Investment Income Total	(12,171)	9,800	271,218	25,000	15,200	155.1%
Other Revenues						
Other Misc Revenues	-	-	-	25,000	25,000	
Other Revenues Total	-	-	-	25,000	25,000	
revenue Total	1,122,930	1,309,800	1,408,510	1,359,000	49,200	3.8%
EXPENSE						
Debt Service						
Debt Service	349,897	341,916	341,916	380,338	38,422	11.2%
Debt Service Total	349,897	341,916	341,916	380,338	38,422	11.2%
Capital/Maintenance Program						
Capital Outlay	-	-	3,726,464	-	-	
Capital/Maintenance Program Total	-	-	3,726,464	-	-	
expense Total	349,897	341,916	4,068,380	380,338	38,422	11.2%



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 access to information through a wide range of physical and digital materials to the residents of Naperville. 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 our community to support the citizens of our community in becoming all they can be. As our 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. Includes providing reference, readers' advisory, technology assistance, business services and programming for the appropriate age groups. Includes shelvers responsible for replacing physical items in proper collections. Teen services are designed for those in grades 6 – 12, their parents and caregivers and educators.
- **Children's Services** - Full-time supervisor oversees services to children, their parents and caregivers and educators. Includes providing reference services, readers' advisory services, school services and programming for children from birth through 5th grade and their families and caregivers. Includes shelvers 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. This area 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 and Administrative Assistant

Personnel

FTE's	FY14 Actuals	FY15 Actuals	FY16 Actuals	CY16 Budget	CY2017 Proposed
Library	188.0	188.0	180.8	177.3	174.25
TOTALS	188.0	188.0	180.8	177.3	174.25

Actions

Past Actions

- Completed development of 2016-2018 Strategic Plan
- Over 7,000 adults and children of all ages participated in the 2016 Summer Reading Program, which also provided volunteer opportunities for over 500 teens
- Completed first NaperLaunch Academy made up of 12 participants with the goal of doubling their income one year after completing the 12-week course. Over 1,100 entrepreneurs and small business owners have attended 70 programs at NaperLaunch through September 2016.
- Formed NaperLaunch Advisory Group made up of local entrepreneurs and business people to provide guidance to the business startup center in developing future business support initiatives.
- Became first public library in Illinois to host Girls Who Code Club, hosting 24 6th through 12th grade girls at 20 sessions over seven months
- Introduced Popular Picks to increase and improve access to the highest demand titles
- Harry Potter Party-that-Must-Not-Be-Named drew over 9,000 children and adults to Nichols Library
- Over the past year, through continuous assessment of staffing vacancies and staffing needs, reduced head count by 2% (6 positions)
- Continued to provide Sunday evening hours (moving from 1-5 p.m. to 1-9 p.m.) during the school year at two facilities without increasing staff
- Implemented cost saving efforts, reorganizations and reductions over the past eight years, resulting in a current levy request of \$14,484,000, which is almost 1.5% lower than the Library's request of \$14,702,792 in 2009
- The Library's total headcount is 254 and has had a total reduction of 6 positions since 2015.
-

Present Initiatives

- Completing Nichols Library renovation project, which will update the 30-year-old facility to provide additional seating space and electrical access, a dedicated teen space, and a children's makerspace area; add improved and more energy efficient lighting, bring the staircase into ADA compliance and provide additional programing space
- As part of the first phase of the 2016-2018 Strategic Plan, perform analyses of delivery systems, staff on-boarding, program evaluation, collection use, community partnerships and presence, current use and impact of social media, identifying underserved and non-users

Fund Overview – Naperville Public Library

- Initiate customer driven acquisition, allowing library users to select titles of interest for the library's collection
- Continue the Chromebook and hotspot partnership with Naperville Community Unit School District 203 and Indian Prairie School District 204, providing access to Chromebooks in the libraries and hotspots for check out, including providing Google classroom training for over 500 parents and children before the start of the school year
- 1,000 Books before Kindergarten program emphasizes importance of reading to young children; over 1,100 children signed up in first six months
- As part of four-year replacement cycle, update public computer workstations
- Provide before hours technology training for all staff

Future Opportunities

- 95th Street Library renovation project will provide increased seating, increased number of study room options, dedicated teen space, improved flooring and improved and more energy efficient lighting
- Based on feedback from NaperLaunch Academy participants and instructors, provide a more systematic introduction of new startups to the entrepreneurial process; focus on attracting more tech startups
- Update website for cleaner look and better mobile access
- Redesign Summer Reading Program to provide ongoing learning opportunities for all ages
- Reach out to under- and un-served populations in our community
- Gather input/feedback from the community on areas of new technology interests
- Update emergency procedures and implement regular emergency drills
- Evaluate and update basic training requirements for all staff

Service Level Statistics

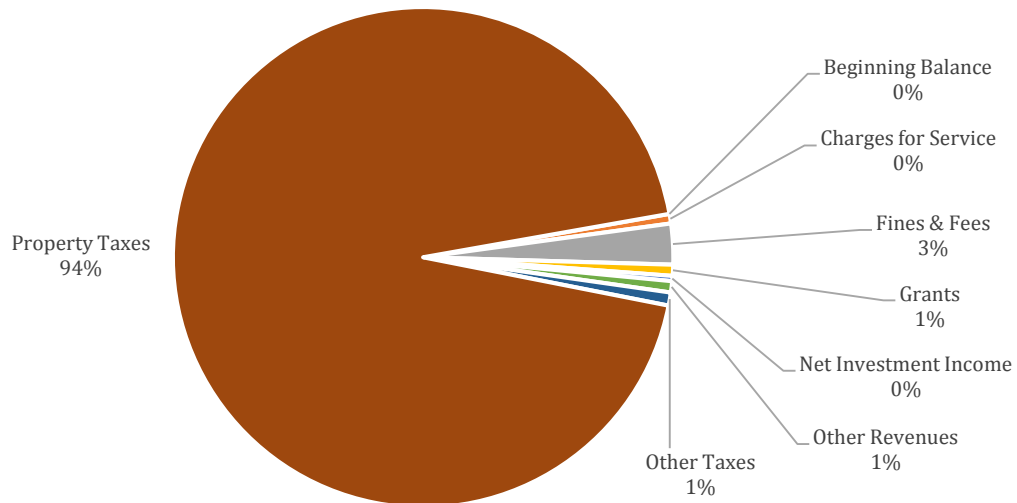
Services	Metric	Actual FY12-13	Actual FY13-14	Actual FY14-15	Adopted CY2016	Projected CY2016	Adopted CY2017
Circulation	Items Checked Out	3,792,841	4,088,625	4,300,102	4,350,000	4,342,230	4,351,000
Circulation Development	Total Items Held	803,266	768,478	735,092	715,000	678,252	631,000
Information Assistance	Total Reference Questions	316,414	237,281	226,607	225,000	193,574	241,000
Use of Facilities	Library Visits	1,649,306	1,674,822	1,567,379	1,650,000	1,531,141	1,547,000
Staff Training	Sessions Attended	333	359	376	365	500	450
	Total Participant Hours	5,156	5,997	4,409	4,000	5,600	5,200
Programming	Sessions Offered	1,920	2,109	2,192	2,200	2,334	2,300
	Total Attendance	86,127	91,220	91,990	92,000	98,108	89,000

Fund Overview – Naperville Public Library

Fund Revenues by Source

	CY2015 Actuals	CY2016 Budget	CY2016 Projection	CY2017 Proposed Budget	Change (\$)	Change (%)
Beginning Balance	-	200,000	-	-	(200,000)	-100.0%
Charges for Service	93,318	95,500	91,254	95,000	(500)	-0.5%
Fines & Fees	398,186	430,000	406,038	405,000	(25,000)	-5.8%
Grants	-	177,000	109,347	110,000	(67,000)	-37.9%
Net Investment Income	(20,002)	94,500	316,857	52,000	(42,500)	-45.0%
Other Revenues	119,720	110,000	110,956	112,000	2,000	1.8%
Other Taxes	123,809	170,000	137,006	130,000	(40,000)	-23.5%
Property Taxes	14,717,657	14,218,000	14,218,000	14,484,000	266,000	1.9%
Grand Total	15,432,688	15,495,000	15,389,458	15,388,000	(107,000)	-0.7%

CY2017 Revenues by Source

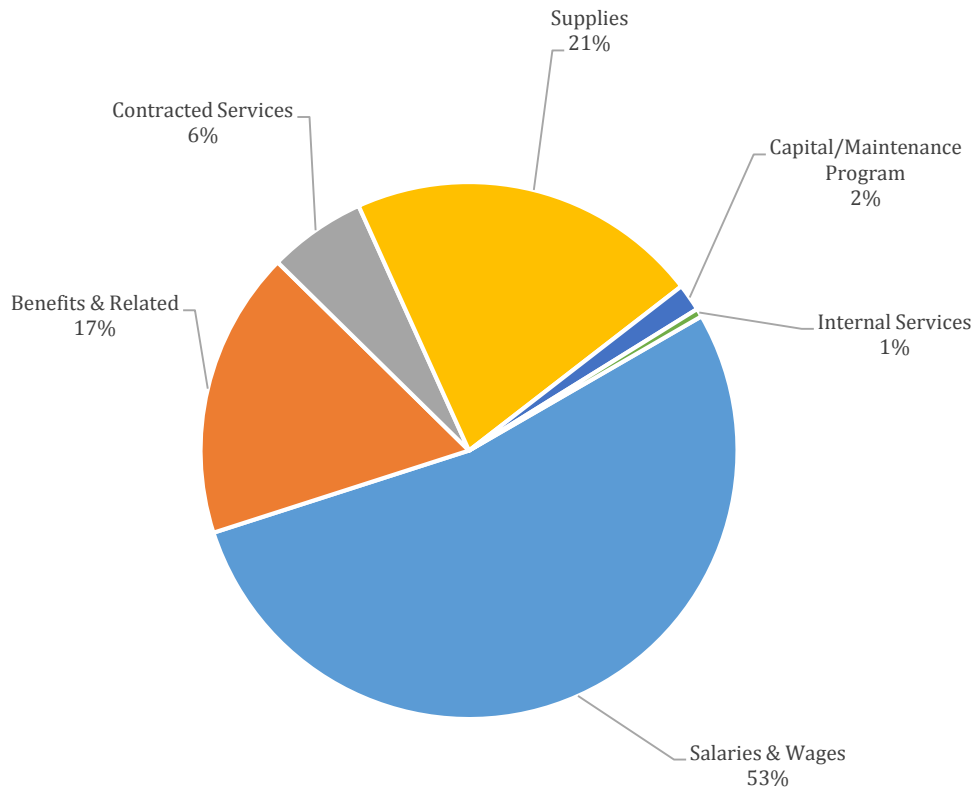


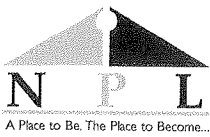
Fund Overview – Naperville Public Library

Fund Expenses by Category

	CY2015 Actuals	CY2016 Budget	CY2016 Projection	CY2017 Proposed Budget	Change (\$)	Change (%)
Salaries & Wages	7,788,425	8,509,639	8,243,990	8,477,910	(31,729)	-0.4%
Benefits & Related	2,451,406	2,810,062	2,609,400	2,751,193	(58,869)	-2.1%
Contracted Services	824,675	938,902	766,430	934,445	(4,457)	-0.5%
Supplies	3,830,471	3,436,524	3,133,018	3,377,580	(58,944)	-1.7%
Capital Program	321,939	212,000	189,686	261,000	49,000	23.1%
Transfers out	550,000	250,000	2,873,333	-	(250,000)	-100.0%
Internal Services	60,619	84,391	78,078	79,772	(4,619)	-5.5%
Grand Total	15,827,535	16,241,518	17,893,935	15,881,900	(359,618)	-2.2%

CY2017 Expenses by Category





NAPERVILLE PUBLIC LIBRARY

DATE: September 30, 2016
TO: Mayor and City Council
From: Julie Rothenfluh, Executive Director *JR*
Re: Tax Levy Request for CY2017

The Naperville Public Library Board of Trustees and staff have a long history of fiscal prudence and respect for the taxpayers of Naperville. The budget and levy request are built on careful examinations of historical spending patterns and assessments of services and materials provided for the community. The Library Board and staff are submitting a levy request of \$14,484,000, a 1.87% increase from 2016. The increase in tax rate is .87% to .2307 from .2287.

The 2017 budget, \$15,938,000 is a reduction of \$57,000 or .36% less than the 2016 budget. Property tax accounts for about 94% of the library's revenue. The library's remaining revenue sources (Personal Property Tax Relief, Investment Income, Illinois State Library Per Capita Grant, fees and fines from library operations) have shown decreases. Staff has identified \$550,000 in savings to carry forward from the 2016 operating fund, and this, along with a 1% increase in the EAV, help limit the levy request. Without the decreases in revenue (\$149,500), we would not have had an increase in tax rate for 2017 request and the levy request would be less.

On the expenditure side, reductions in revenue were matched with reductions in expenditures. Every effort is made to maintain the high level of service desired by the community: a robust materials budget to meet residents' demands in the many formats they require, expanded Sunday night hours during the school year, competitive compensation to attract and retain the quality staff necessary to provide services and proper maintenance of the library facilities. The largest expenditure is staffing costs – salaries and benefits account for 70% of total operating expenditures. The budget provides for a 2% merit pool and accounts for 4 to 9% increases in health and dental insurance. The materials budget will be decrease by \$25,000, for the second year in a row, which we expect will continue to provide a budget capable of supporting the needs of our users. Library staff will continue to provide additional Sunday evening hours (5 to 9pm) during the school year at both the Nichols Library and 95th Street Library without additional staff. In fact, the library's headcount has been reduced by 6 (3 FTE).

The Naperville Public Library has been designated a Library Journal 5-Star Library every year since the award's inception in 2009, an honor earned annually by less than 1% of the over 9,000 public libraries in the United States, and only 5 libraries in Illinois last year. A major reason for this honor has been a reasonable budget that allowed the library to meet the many, varied needs of our community. Community members are consistently able to point to the library as a key resource for our residents. The levy request presented here will allow the Naperville Public Library to continue this high level of service and satisfaction.

**CY 2017-2021 CIP
Naperville Public Library
Project Summary**

	Project Title	CY2017 Proposed	CY2018 Estimate	CY2019 Estimate	CY2020 Estimate	CY2021 Estimate	Total
LB014	Maintenance & Emergencies	250,000	255,000	260,100	265,302	-	1,030,402
LB018	Building Carpet Replacement	475,000	-	-	-	-	475,000
LB019	Building Furniture Replacement	750,000	-	-	-	-	750,000
LB020	Parking Lot Repairs	-	510,000	-	-	-	510,000
LB021	Building Updating	1,525,000	-	-	-	-	1,525,000
Grand Total		\$ 3,000,000	\$ 765,000	\$ 260,100	\$ 265,302	\$ -	\$ 4,290,402

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

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

Budget Year: 2017
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. The 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 Building Reserves

Projected Timetable:

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

Impact on Operating Budget:

This project will have minimal impact on the operating budget.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Library Building Reserves	250,000	255,000	260,100	265,302	0	1,030,402
Totals	250,000	255,000	260,100	265,302	0	1,030,402

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	0	250,000	255,000	260,100	265,302	0	1,030,402
Totals	250,000	250,000	255,000	260,100	265,302	0	1,030,402



Project Number: LB018
Project Title: Building Carpet Replacement
Department Name: Naperville Public Library

Asset Type: Library
CIP Status: No Change
Project Category: Capital Maintenance

Budget Year: 2017
Category Code: A
Sector: Various

Project Purpose:

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

Project Narrative:

Currently, three facilities are over 30, 24 and 13 years respectively. The aging of each facility and its furnishings has become apparent. The carpet/flooring at each facility has reached the end of its life and it is necessary to replace it before it becomes a hazard.

External Funding Sources Available:

Projected Timetable:

3 years

Impact on Operating Budget:

This project will have minimal impact on the operating budget.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Library Building Reserves	475,000	0	0	0	0	475,000
Totals	475,000	0	0	0	0	475,000

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	0	475,000	0	0	0	0	475,000
Totals	313,000	475,000	0	0	0	0	475,000



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: 2017
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, 24, and 13 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:

Projected Timetable:

CY2015-2017

Impact on Operating Budget:

This project will have minimal impact on the operating budget.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Library Building Reserves	700,000	0	0	0	0	700,000
Totals	700,000	0	0	0	0	700,000

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Equip. & Furnishing	600,000	700,000	0	0	0	0	700,000
Totals	600,000	700,000	0	0	0	0	700,000



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

Asset Type: Library
CIP Status: No Change
Project Category: Capital Maintenance

Budget Year: 2017
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 are now over 24 and 13 years, respectively. Both locations are in need of repairs and section replacement. Projects will be coordinated and consolidated with the work the city will be completing at the same period of time.

External Funding Sources Available:

Projected Timetable:

CY2018 - Summer

Impact on Operating Budget:

Save on Annual Maintenance Costs

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Unfunded Capital	0	510,000	0	0	0	510,000
Totals	0	510,000	0	0	0	510,000

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	0	0	510,000	0	0	0	510,000
Totals	0	0	510,000	0	0	0	510,000



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

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

Budget Year: 2017
Category Code: A
Sector: Various

Project Purpose:

The updating of each facility for the best space utilization.

Project Narrative:

Review and updating of each facility to allow for the maximization of space utilization. Provide more electric outlets, better lighting, and more space for customer usage.

External Funding Sources Available:

None

Projected Timetable:

3 year (2015, 2016, 2017)

Impact on Operating Budget:

Small amount on electricity costs.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Library Building Reserves	1,525,000	0	0	0	0	1,525,000
Totals	1,525,000	0	0	0	0	1,525,000

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	0	1,525,000	0	0	0	0	1,525,000
Totals	1,162,500	1,525,000	0	0	0	0	1,525,000



**City of Naperville
CY17 Proposed Budget
Naperville Library
Revenues and Expenses**

DESCRIPTION	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
REVENUE						
Beginning Balance						
Beginning Balance	-	200,000	-	-	(200,000)	-100.0%
Beginning Balance Total	-	200,000	-	-	(200,000)	-100.0%
Charges for Service						
Advertising Revenue	-	500	250	-	(500)	-100.0%
Clerk Publication Fees	3,511	3,500	3,117	3,500	-	0.0%
Library Fees-Non-Res	47,463	50,000	46,710	50,000	-	0.0%
Non-Book Rental Fee	534	-	-	-	-	-
Sale of Printed Material	1,556	1,500	1,649	1,500	-	0.0%
Space Rental	40,254	40,000	39,528	40,000	-	0.0%
Charges for Service Total	93,318	95,500	91,254	95,000	(500)	-0.5%
Fines & Fees						
Late Fines	398,186	430,000	406,038	405,000	(25,000)	-5.8%
Fines & Fees Total	398,186	430,000	406,038	405,000	(25,000)	-5.8%
Grants (Federal, State, Local)						
Library Per Capita Grant	-	177,000	109,347	110,000	(67,000)	-37.9%
Grants (Federal, State, Local) Total	-	177,000	109,347	110,000	(67,000)	-37.9%
Net Investment Income						
Gain/Loss On Investment	39,416	-	(3,918)	-	-	-
Interest On Investments	87,909	110,000	72,527	62,000	(48,000)	-43.6%
Interest On Property Tax	-	500	276	-	(500)	-100.0%
Money Manager Fees	(16,963)	(16,000)	(10,483)	(10,000)	6,000	-37.5%
Net Invest.Appre./Depre.	(130,364)	-	258,455	-	-	-
Net Investment Income Total	(20,002)	94,500	316,857	52,000	(42,500)	-45.0%
Other Revenues						
Sale Of Surplus Property	54,802	47,000	48,354	47,000	-	0.0%
Vending Mach. Reimburse.	64,918	63,000	62,602	65,000	2,000	3.2%
Other Revenues Total	119,720	110,000	110,956	112,000	2,000	1.8%
Other Taxes						
Personal Prop. Replacement Tax	123,809	170,000	137,006	130,000	(40,000)	-23.5%
Other Taxes Total	123,809	170,000	137,006	130,000	(40,000)	-23.5%
Property Taxes						
Naperville Public Library	14,717,657	14,218,000	14,218,000	14,484,000	266,000	1.9%
Property Taxes Total	14,717,657	14,218,000	14,218,000	14,484,000	266,000	1.9%
revenue Total	15,432,688	15,495,000	15,389,458	15,388,000	(107,000)	-0.7%

EXPENSE						
Salaries & Wages						
Regular Pay	7,782,904	8,496,339	8,234,802	8,464,710	(31,629)	-0.4%
Overtime Pay	5,521	13,300	9,188	13,200	(100)	-0.8%
Salaries & Wages Total	7,788,425	8,509,639	8,243,990	8,477,910	(31,729)	-0.4%
Benefits & Related						
Group Medical Insurance	786,826	887,508	840,436	924,274	36,766	4.1%
Group Life Insurance	8,675	10,613	9,367	9,282	(1,331)	-12.5%
Workers Compensation	89,607	120,600	72,369	68,000	(52,600)	-43.6%
Unemployment Compensation	32,036	48,418	31,377	26,670	(21,748)	-44.9%
Group Dental Insurance	50,675	61,334	54,776	61,005	(329)	-0.5%
IMRF	899,767	1,025,032	976,326	1,004,324	(20,708)	-2.0%
Social Security	467,160	525,223	499,329	523,262	(1,961)	-0.4%
Medicare	109,544	122,834	116,779	122,376	(458)	-0.4%
Tuition Reimbursement	7,116	8,500	8,641	12,000	3,500	41.2%
Benefits & Related Total	2,451,406	2,810,062	2,609,400	2,751,193	(58,869)	-2.1%
Contracted Services						
Support Services	48,641	62,000	43,624	79,000	17,000	27.4%
Legal Services	4,310	12,000	7,110	10,000	(2,000)	-16.7%
Audit Services	2,129	2,502	2,248	2,620	118	4.7%
Professional Services	34,769	25,000	1,882	20,000	(5,000)	-20.0%
Medical Services	4,657	3,000	2,222	3,000	-	0.0%
Psychological Services	6,552	7,000	-	6,700	(300)	-4.3%
Rpr & Maint Serv/Mach	154,755	165,000	144,744	169,000	4,000	2.4%
Dues & Subscriptions	14,264	14,500	12,669	15,000	500	3.4%
Rpr & Maint Serv/Bldg	323,547	355,000	311,345	330,000	(25,000)	-7.0%
Water, Sewer, & Refuse	15,971	15,900	15,442	16,500	600	3.8%
Rental/Equip & Facilities	5,591	5,000	3,881	5,000	-	0.0%
Conferences & Training	48,951	63,000	53,879	63,000	-	0.0%
Mileage Reimbursement	11,332	15,000	9,212	15,000	-	0.0%
Copy & Binding/External	41,382	43,000	33,848	51,000	8,000	18.6%

**City of Naperville
CY17 Proposed Budget
Naperville Library
Revenues and Expenses**

DESCRIPTION	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
Receptions & Entertainmnt	22,043	22,000	15,536	22,000	-	0.0%
Postage & Delivery	5,014	9,000	4,437	8,000	(1,000)	-11.1%
Program Contracts	3,341	12,000	21,026	16,625	4,625	38.5%
Recruitment	729	10,000	7,295	9,000	(1,000)	-10.0%
Taxes & Other Services	4,040	3,500	4,298	3,500	-	0.0%
Tel & Cable Tv & Comm	72,657	94,500	71,732	89,500	(5,000)	-5.3%
Contracted Services Total	824,675	938,902	766,430	934,445	(4,457)	-0.5%
Supplies						
Bldg Materials & Suppl	5,448	9,000	1,432	6,000	(3,000)	-33.3%
Cleaning & Hshld Suppl	63,208	60,000	56,538	63,000	3,000	5.0%
Electricity	374,827	385,900	339,213	373,000	(12,900)	-3.3%
Fuels, Lub & Antifreeze	130	5,000	1,667	3,000	(2,000)	-40.0%
Gas	44,335	62,040	36,222	53,000	(9,040)	-14.6%
Items Prchsd For Resale	24,709	25,000	7,237	25,000	-	0.0%
Maintenance Supplies	39,972	52,400	37,104	46,000	(6,400)	-12.2%
Operating Supplies	125,006	125,000	103,659	131,175	6,175	4.9%
Other Supplies	14,366	17,000	16,290	7,200	(9,800)	-57.6%
Printed Material	3,071,479	2,625,000	2,484,569	2,600,000	(25,000)	-1.0%
General Office Supplies	66,991	70,184	49,088	70,205	21	0.0%
Supplies Total	3,830,471	3,436,524	3,133,018	3,377,580	(58,944)	-1.7%
Capital/Maintenance Program						
Office Mach & Equip	280,880	185,000	187,296	224,000	39,000	21.1%
Furnishings	41,059	27,000	2,390	37,000	10,000	37.0%
Capital/Maintenance Program Total	321,939	212,000	189,686	261,000	49,000	23.1%
Transfers out						
Interfund Transfers	550,000	250,000	2,873,333	-	(250,000)	-100.0%
Transfers out Total	550,000	250,000	2,873,333	-	(250,000)	-100.0%
Internal Services						
Overhead Charges	31,760	36,334	34,822	37,425	1,091	3.0%
Cpy & Bnding Serv/Intrnl	4,720	8,000	4,946	7,500	(500)	-6.3%
IT Services	5,192	5,150	1,077	-	(5,150)	-100.0%
IT Replacement Cost	12,795	27,907	30,236	30,905	2,998	10.7%
Vehicle Maintenance	6,152	7,000	6,997	3,942	(3,058)	-43.7%
Internal Services Total	60,619	84,391	78,078	79,772	(4,619)	-5.5%
expense Total	15,827,535	16,241,518	17,893,935	15,881,900	(359,618)	-2.2%

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

	CY2015 Actuals	CY2016 Budget	CY2016 Projection	CY2017 Proposed Budget	Change (\$)	Change (%)
Revenue						
Grants	-	-	-	-	-	
Net Investment Income	5,203	-	21,818	7,000	7,000	-
Other Revenues	560	-	15,698	5,000	5,000	-
Transfers In	550,000	250,000	2,873,333	3,000,000	2,750,000	1,100.0%
Revenue Total	555,763	250,000	2,910,849	3,012,000	2,762,000	1,104.8%
Expense						
Contracted Services	836,714	-	1,418,015	-	-	
Capital Outlay	256,289	-	199,002	3,000,000	3,000,000	
Expense Total	1,093,003	-	1,617,017	3,000,000	3,000,000	
Annual Margin	(537,240)	250,000	1,293,832	12,000		

Fund Expense by Department

	CY2015 Actuals	CY2016 Budget	CY2016 Projection	CY2017 Proposed Budget	Change (\$)	Change (%)
Library	1,093,003	-	1,617,017	3,000,000	3,000,000	-
Expense Total	1,093,003	-	1,617,017	3,000,000	3,000,000	-

**City of Naperville
CY17 Proposed Budget
Naperville Public Library Capital Reserve Fund
Revenues and Expenses**

DESCRIPTION	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
REVENUE						
Net Investment Income						
Gain/Loss On Investment	7,650	-	551	-	-	
Interest On Investments	11,119	-	7,087	7,750	7,750	
Money Manager Fees	(1,830)	-	(546)	(750)	(750)	
Net Invest.Appre./Depre.	(11,736)	-	14,725	-	-	
Net Investment Income Total	5,203	-	21,818	7,000	7,000	
Other Revenues						
Sale Of Surplus Property	560	-	15,698	5,000	5,000	
Other Revenues Total	560	-	15,698	5,000	5,000	
Transfers In						
Nichols Library	550,000	250,000	2,873,333	3,000,000	2,750,000	1100.0%
Transfers In Total	550,000	250,000	2,873,333	3,000,000	2,750,000	1100.0%
revenue Total	555,763	250,000	2,910,849	3,012,000	2,762,000	1104.8%
EXPENSE						
Contracted Services						
Professional Services	208,143	-	327,922	-	-	
Rpr & Maint Serv/Bldg	628,571	-	1,090,093	-	-	
Contracted Services Total	836,714	-	1,418,015	-	-	
Capital/Maintenance Program						
Office Mach & Equip	31,725	-	-	-	-	
Capital Outlay	-	-	-	2,250,000	2,250,000	
Furnishings	224,564	-	199,002	750,000	750,000	
Other Mach & Equip	-	-	-	-	-	
Capital/Maintenance Program Total	256,289	-	199,002	3,000,000	3,000,000	
expense Total	1,093,003	-	1,617,017	3,000,000	3,000,000	

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

	CY2015 Actuals	CY2016 Budget	CY2016 Projection	CY2017 Proposed Budget	Change (\$)	Change (%)
Revenue						
Contributions	3,189	-	410	1,000	1,000	-
Net Investment Income	87	-	1,238	250	250	-
Revenue Total	3,276	-	1,648	1,250	1,250	-
Expense						
Contracted Services	2,200	-	68	11,250	11,250	-
Supplies	2,563	-	566	2,000	2,000	-
Capital Outlay	19,843	-	-	-	-	-
Expense Total	24,606	-	635	13,250	13,250	-
Annual Margin	(21,330)	-	1,014	(12,000)		

Fund Expense by Department

	CY2015 Actuals	CY2016 Budget	CY2016 Projection	CY2017 Proposed Budget	Change (\$)	Change (%)
Library	24,606	-	635	13,250	13,250	-
Expense Total	24,606	-	635	13,250	13,250	-

City of Naperville
CY17 Proposed Budget
Naperville Public Library Gift/Memorial Fund
Revenues and Expenses

DESCRIPTION	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
REVENUE						
Contributions						
Contributions - Other	3,189	-	410	1,000	1,000	
Contributions Total	3,189	-	410	1,000	1,000	
Net Investment Income						
Gain/Loss On Investment	363	-	(27)	-	-	
Interest On Investments	634	-	233	300	300	
Money Manager Fees	(124)	-	(28)	(50)	(50)	
Net Invest.Appre./Depre.	(786)	-	1,060	-	-	
Net Investment Income Total	87	-	1,238	250	250	
revenue Total	3,276	-	1,648	1,250	1,250	
EXPENSE						
Contracted Services						
Program Contracts	2,200	-	68	11,250	11,250	
Contracted Services Total	2,200	-	68	11,250	11,250	
Supplies						
Printed Material	2,563	-	566	2,000	2,000	
Supplies Total	2,563	-	566	2,000	2,000	
Capital/Maintenance Program						
Office Mach & Equip	19,843	-	-	-	-	
Capital/Maintenance Program Total	19,843	-	-	-	-	
expense Total	24,606	-	635	13,250	13,250	

Fund Overview - Naperville Library Povinelli Endowment Fund

Fund Summary

The Povinelli Endowment Fund was established to honor the memory of Dick Povinelli through the purchases of books and non-print materials on religion, spirituality and emotional development. The yearly expenditures cannot exceed the earnings on the principal, plus any undistributed earnings from prior years.

Fund Revenues and Expenses by Category

	CY2015 Actuals	CY2016 Budget	CY2016 Projection	CY2017 Proposed Budget	Change (\$)	Change (%)
Revenue						
Net Investment Income	(10)	-	552	-	-	-
Revenue Total	(10)	-	522	-	-	-
Expense						
Supplies	-	-	-	-	-	-
Expense Total	-	-	-	-	-	-
Annual Margin	(10)	-	522	-		

City of Naperville
 CY17 Proposed Budget
 Naperville Public Library Povinelli Endowment Fund
 Revenues and Expenses

DESCRIPTION	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
REVENUE						
Net Investment Income						
Gain/Loss On Investment	96	-	(11)	-	-	
Interest On Investments	178	-	99	-	-	
Money Manager Fees	(30)	-	(12)	-	-	
Net Invest.Appre./Depre.	(254)	-	447	-	-	
Net Investment Income Total	(10)	-	522	-	-	
revenue Total	(10)	-	522	-	-	
EXPENSE						
Supplies						
Supplies Total	-	-	-	-	-	
expense Total	-	-	-	-	-	

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 21st century with an updated and expanded mission, purpose and vision. This dynamic transformation will result in the museum serving the community by capturing Naperville 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 and become a household name, allowing it to have a direct and indirect financial impact on the City of Naperville
- 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	FY14 Actuals	FY15 Actuals	FY16 Actuals	CY2016 Budget	CY2017 Proposed
Organizational Resources Division	7.74	7.29	8.29	8.29	8.29
Museum Services Division	18.42	18.48	18.48	18.48	18.48
Marketing & Development Division	9.34	9.55	9.55	9.55	9.55
TOTALS	35.50	35.52	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

- Naper Settlement is strengthening its role as an economic engine with long-term partnerships with large scale rentals. These include Lou Dog Events’ Naperville Summer Ale Fest, Naperville Jaycee’s Family Fun Land and the recently added German American Events’ Christkindlmarket.

Fund Overview – Naper Settlement

- As an institution of lifelong learning and place of conversation and dialogue, this year Naper Settlement hosted a successful Agricultural Roundtable with State Treasurer Michael Frerichs as key speaker, along with government, academic, corporate and civic participants, which highlighted the importance of agriculture in our community and state
- As a repository of Naperville’s history and memory, Naper Settlement created the Naperville Memory Project and so far has acquired 2,628 artifacts that are tied to Naperville history. Some examples are a Kroehler Manufacturing Company-made WWII dummy (training) shell, archives from Tellabs from the 1980s to 1990s and a Phoenix Closure, Inc. salesman sample box.
- Naper Settlement welcomed record-setting attendance in 2015, with 140,405 people visiting the grounds. It also welcomed the most Naperville residents, with 70,753 residents visiting.
- Implemented a cross-promotional partnership with Hotel Arista and Elements at Water Street to increase exposure and potential revenue opportunities

Present Initiatives and Future Opportunities

Operational

- Naper Settlement will continue to preserve its artifacts and buildings and allow them to be accessible to all patrons who visit. Recently, Naper Settlement received a grant to preserve a 1912 threshing machine used by area farmers. This iconic piece will be displayed in the new Agricultural Interpretive Center. Naper Settlement will continue to aggressively pursue grants and other fund opportunities to assist in preserving Naperville’s history. Naper Settlement also received a sustainable environmental improvement grant which will assist in creating a plan to prioritize preservation of the grounds.
- Naper Settlement continues to seek all avenues of volunteer involvement. Naper Settlement has been able to benefit from corporate volunteer efforts from Kohl’s and BMO Harris, along with partnering with local not-for-profits such as Loaves and Fishes, Naperville Center Color Guard and the Naperville Junior Woman’s Club. Naper Settlement has received 33,200 volunteer hours (15.96 FTE), allowing Naper Settlement to be a significant cultural tourist attraction by providing community programs such as Naper Nights and Oktoberfest.
- Naper Settlement is continuing to look for increased opportunities for businesses to engage in reciprocal partnerships. Sponsorship is an example where local businesses have sponsored events on the museum’s grounds and have seen a financial benefit for their visibility on the grounds. Sponsorship revenue is currently up 12.8% from 2015.
- Naper Settlement has a schedule of exhibits coming to the grounds, including “Alexander Hamilton: The Man Who Made Modern America,” “Merry and Bright: Glass Ornaments from around the Globe,” “Freedom: A History of US” and “Community Roots: Agriculture.” These exhibits allow guests to not just become immersed in local history but also national history and explore how Naperville fits in the national picture.
- On November 5, 2016, Naper Settlement will be hosting a Barn Raising Benefit, which is the public kickoff event for the construction of the Agricultural Interpretive Center. This proposed 5,000 square foot barn structure replicating 20th century architecture is scheduled to feature a learning lab which will bring immersive experiences and will connect to STEM learning.

Fund Overview – Naper Settlement

Capital

- **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.
- **Capital Campaign - Never Settle**
 - The capital campaign for Naper Settlement is underway. This includes a Case for Support and provides potential donors gifting opportunities with ongoing institutional projects and improvements, including the Agricultural Interpretive Center, the Heritage Gateway Welcome Center and Scott's Block.

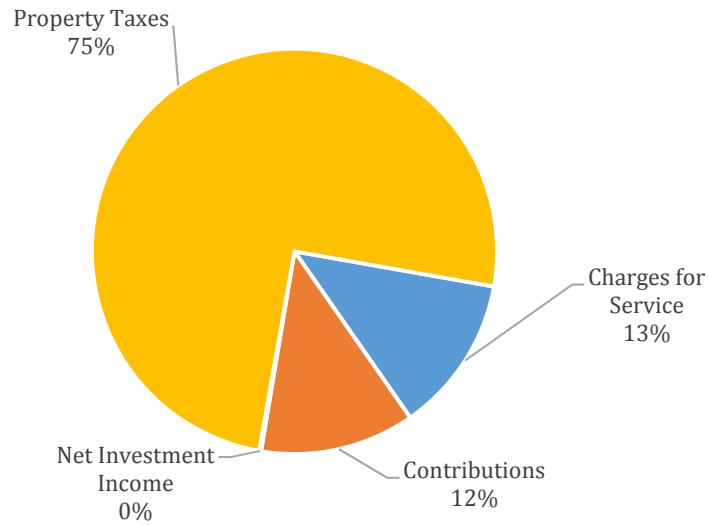
Service Level Statistics

Services	Metric	Actual FY14-15	Actual FY15-16 (8-month)	Adopted CY2016	Projected CY2016	Budgeted CY2017
Museum	Total Attendance	135,089	117,075	136,000	140,000	140,000
	Naperville Residents	63,840	61,800	75,000	75,000	75,000
	Naper Nights Attendance	6,878	9,529	9,000	9,828	9,900
Education	School Attendance	32,921	22,126	33,000	33,000	33,000
Preservation	Museum Accessions	3,762	2,628	3,500	3,000	3,200
	Research Requests	816	274	730	375	375
Museum Operations	Rental Revenue	\$128,326	\$90,903	\$154,440	\$140,000	\$170,470
	Website Visits per Year	438,323	327,761	500,000	451,093	455,000
	Social Media Usage	5,911	7,570	10,000	11,500	11,700
	Membership	963	1,089	1,000	1,100	1,100

Fund Revenues by Source

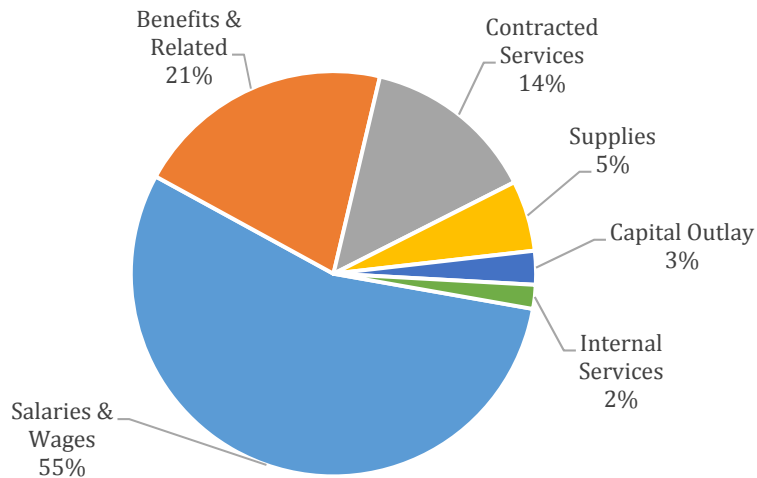
	CY2015 Actuals	CY2016 Budget	CY2016 Projection	CY2017 Proposed Budget	Change (\$)	Change (%)
Revenue						
Beginning Balance	-	200,000	-	-	(200,000)	-100.0%
Charges for Service	437,334	477,440	437,434	489,470	12,030	2.5%
Contributions	-	427,560	-	481,294	53,734	12.6%
Net Investment Income	(5,209)	17,500	65,979	5,600	(11,900)	-68.0%
Property Taxes	3,020,422	2,927,272	2,927,272	2,927,272	-	0.0%
Revenue Total	3,452,547	4,049,772	3,430,685	3,903,636	(146,136)	-3.6%

Fund Overview – Naper Settlement



Fund Expenses by Category

	CY2015 Actuals	CY2016 Budget	CY2016 Projection	CY2017 Proposed Budget	Change (\$)	Change (%)
Salaries & Wages	1,718,480	2,202,114	1,924,247	2,256,075	53,961	2.5%
Benefits & Related	561,755	802,222	647,646	847,593	45,371	5.7%
Contracted Services	544,948	564,201	453,253	566,157	1,956	0.3%
Supplies	209,485	249,019	182,933	230,509	(18,510)	-7.4%
Capital Program	251,642	165,000	166,149	110,000	(55,000)	-33.3%
Internal Services	103,455	73,997	101,618	77,915	3,918	5.3%
Grand Total	3,389,765	4,056,553	3,475,846	4,088,249	31,696	0.8%



**CY 2017-2021 CIP
Naper Settlement
Project Summary**

	Project Title	CY2017 Proposed	CY2018 Estimate	CY2019 Estimate	CY2020 Estimate	CY2021 Estimate	Total
NS055	Welcome Center/Entryway Improvements	-	255,000	260,100	-	-	515,100
NS057	Martin Mitchell Mansion Roof Preservation	15,151	359,734	-	-	-	374,885
Grand Total		\$ 15,151	\$ 614,734	\$ 260,100	\$ -	\$ -	\$ 889,985

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: 2017
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

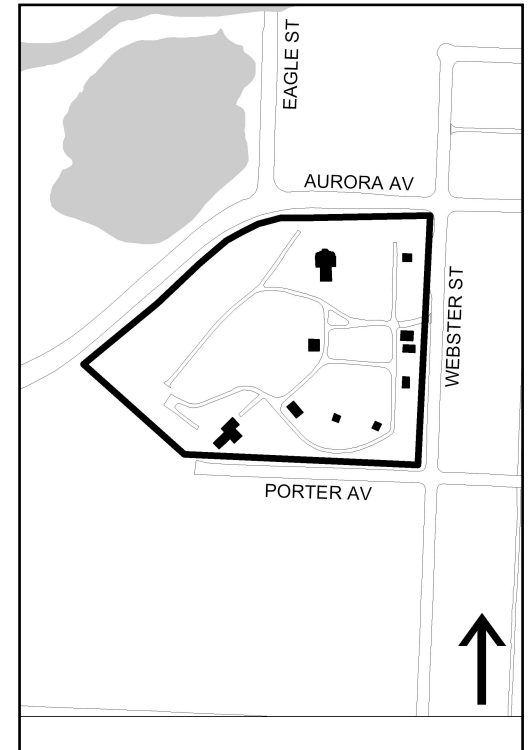
Impact on Operating Budget:

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	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	2016 Budget	2017	2018	2019	2020	2021	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: 2017
Category Code: B
Sector: Northwest

Project Purpose:

This project will restore the Martin Mitchell Mansion's roof and 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, lined gutter system, downspouts and iron crest railing. The coated sheet metal used on 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 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 CY2017. The work will provide building protection for an expected 50+ years.

External Funding Sources Available:

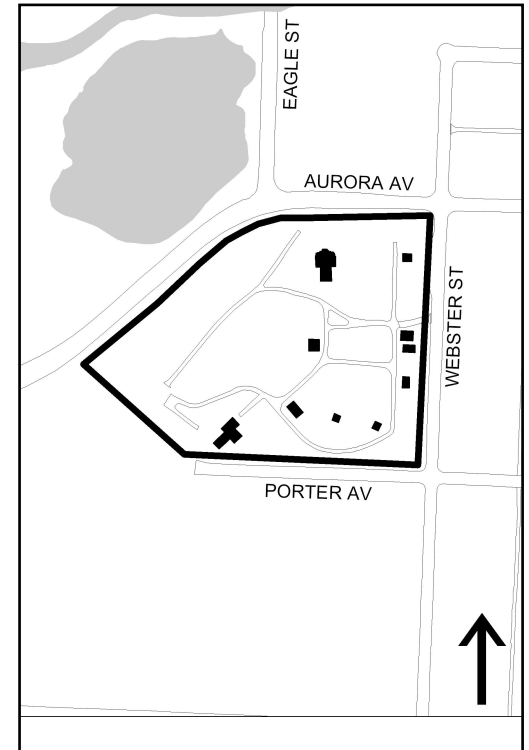
Unfunded

Projected Timetable:

CY2017-2018

Impact on Operating Budget:

This project will have minimal impact on the operating budget.



Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Unfunded Capital	15,151	359,734	0	0	0	374,885
Totals	15,151	359,734	0	0	0	374,885

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	0	0	359,734	0	0	0	359,734
Consultant	0	15,151	0	0	0	0	15,151
Totals	0	15,151	359,734	0	0	0	374,885

**City of Naperville
CY17 Proposed Budget
Naper Settlement
Revenues and Expenses**

DESCRIPTION	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
REVENUE						
Beginning Balance						
Beginning Balance	-	200,000	-	-	(200,000)	-100.0%
Beginning Balance Total	-	200,000	-	-	(200,000)	-100.0%
Charges for Service						
Gate Admissions	50,427	52,000	45,338	52,000	-	0.0%
Other-Mcom	15,331	-	44,595	-	-	
Public Program Revenue	60,635	72,000	64,252	72,000	-	0.0%
School Services	186,110	185,000	179,453	185,000	-	0.0%
Settlement - Other	33,202	54,440	15,432	70,470	16,030	29.4%
Settlement - Weddings	82,340	100,000	82,401	100,000	-	0.0%
Tours	9,289	14,000	5,964	10,000	(4,000)	-28.6%
Charges for Service Total	437,334	477,440	437,434	489,470	12,030	2.5%
Contributions						
Contributions - Other	-	427,560	-	481,294	53,734	12.6%
Contributions Total	-	427,560	-	481,294	53,734	12.6%
Net Investment Income						
Gain/Loss On Investment	8,532	-	(615)	-	-	
Interest On Investments	19,002	20,000	15,468	7,500	(12,500)	-62.5%
Interest On Property Tax	-	100	55	100	-	0.0%
Money Manager Fees	(3,541)	(2,600)	(2,045)	(2,000)	600	-23.1%
Net Invest.Appre./Depre.	(29,202)	-	53,116	-	-	
Net Investment Income Total	(5,209)	17,500	65,979	5,600	(11,900)	-68.0%
Other Revenues						
Other Misc Revenues	-	-	-	-	-	
Other Revenues Total	-	-	-	-	-	
Property Taxes						
NaperSettlement	3,020,422	2,927,272	2,927,272	2,927,272	-	0.0%
Property Taxes Total	3,020,422	2,927,272	2,927,272	2,927,272	-	0.0%
revenue Total	3,452,547	4,049,772	3,430,685	3,903,636	(146,136)	-3.6%
EXPENSE						
Salaries & Wages						
Regular Pay	1,690,191	2,172,823	1,899,259	2,226,691	53,868	2.5%
Overtime Pay	5,374	4,628	6,343	4,721	93	2.0%
Temporary Pay	22,915	24,663	18,645	24,663	-	0.0%
Salaries & Wages Total	1,718,480	2,202,114	1,924,247	2,256,075	53,961	2.5%
Benefits & Related						
Group Medical Insurance	217,782	307,426	236,919	338,138	30,712	10.0%
Group Life Insurance	2,550	9,249	4,523	9,867	618	6.7%
Workers Compensation	8,225	12,954	12,954	14,974	2,020	15.6%
Unemployment Compensation	4,653	16,186	6,934	16,186	-	0.0%
Group Dental Insurance	14,781	21,082	16,847	21,220	138	0.7%
IMRF	190,313	270,226	227,153	278,036	7,810	2.9%
Social Security	100,052	133,142	115,162	136,576	3,434	2.6%
Medicare	23,399	31,957	27,154	32,596	639	2.0%
Benefits & Related Total	561,755	802,222	647,646	847,593	45,371	5.7%
Contracted Services						
Advertising & Marketing	92,391	78,933	71,963	78,933	-	0.0%
Architectural Services	-	-	2,261	-	-	
Support Services	173,878	160,587	158,865	163,018	2,431	1.5%
Professional Services	17,058	63,967	18,918	63,967	-	0.0%
Dues & Subscriptions	6,243	7,780	9,921	7,780	-	0.0%
Rpr & Maint Serv/Bldg	161,082	135,000	104,295	135,000	-	0.0%
Water, Sewer, & Refuse	29,045	32,380	24,223	32,380	-	0.0%
Conferences & Training	3,083	8,341	10,938	8,341	-	0.0%
Mileage Reimbursement	-	500	-	500	-	0.0%
Copy & Binding/External	39,296	49,233	29,069	49,233	-	0.0%
Receptions & Entertainment	348	1,585	910	1,125	(460)	-29.0%
Postage & Delivery	18,959	22,912	19,563	22,897	(15)	-0.1%
Recruitment	2,828	1,850	985	1,850	-	0.0%
Tel & Cable Tv & Comm	737	1,133	1,342	1,133	-	0.0%
Contracted Services Total	544,948	564,201	453,253	566,157	1,956	0.3%
Supplies						
Electricity	69,490	69,944	71,831	72,576	2,632	3.8%

**City of Naperville
CY17 Proposed Budget
Naper Settlement
Revenues and Expenses**

DESCRIPTION	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
Gas	35,692	46,296	19,801	46,296	-	0.0%
Maintenance Supplies	33,872	35,060	28,274	35,060	-	0.0%
Operating Supplies	58,037	51,819	42,511	49,504	(2,315)	-4.5%
Printed Material	-	100	17	100	-	0.0%
Technology	3,679	35,800	13,463	16,973	(18,827)	-52.6%
General Office Supplies	8,715	10,000	7,036	10,000	-	0.0%
Supplies Total	209,485	249,019	182,933	230,509	(18,510)	-7.4%
Capital/Maintenance Program						
Automotive Equipment	-	55,000	60,986	-	(55,000)	-100.0%
Capital Outlay	247,523	110,000	105,163	110,000	-	0.0%
Furnishings	4,119	-	-	-	-	-
Capital/Maintenance Program Total	251,642	165,000	166,149	110,000	(55,000)	-33.3%
Internal Services						
Overhead Charges	35,200	41,166	39,682	42,195	1,029	2.5%
Cpy & Bndng Serv/Intrnl	6,400	9,775	8,557	11,401	1,626	16.6%
IT Services	26,040	21,402	20,526	21,687	285	1.3%
IT Replacement Cost	32,805	27,907	30,236	30,905	2,998	10.7%
Vehicle Maintenance	1,676	1,680	1,578	280	(1,400)	-83.3%
Auto Liability	667	1,050	574	1,050	-	0.0%
General Liability	667	1,050	465	1,050	-	0.0%
Vacancy Factor	-	(30,033)	-	(30,653)	(620)	2.1%
Internal Services Total	103,455	73,997	101,618	77,915	3,918	5.3%
expense Total	3,389,765	4,056,553	3,475,846	4,088,249	31,696	0.8%

Fund Overview – Food and Beverage Fund

Fund Summary

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 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

	CY2015 Actuals	CY2016 Budget	CY2016 Projection	CY2017 Proposed Budget	Change (\$)	Change (%)
Revenue						
Food & Beverage Tax	2,028,151	1,900,000	3,192,313	3,988,500	2,088,500	109.9%
Net Investment Income	(3,472)	4,500	47,405	8,750	4,250	94.4%
Other Revenues	14,799	7,500	8,286	8,000	500	6.7%
Revenue Total	2,039,478	1,912,000	3,248,005	4,005,250	2,093,250	109.48%
Expense						
Salaries & Wages	406,320	409,833	405,293	568,972	159,139	38.8%
Benefits & Related	43,415	65,791	955,593	1,014,369	948,578	1441.8%
Supplies	17,583	13,742	9,607	4,815	(8,927)	-65.0%
Transfers out	-	-	-	541,000	541,000	
Internal Services	71,165	76,866	8,185	12,114	(64,752)	-84.2%
Grants & Contrib.	1,732,120	1,333,768	1,098,543	1,847,075	513,307	38.5%
Expense Total	2,270,603	1,900,000	2,477,221	3,988,345	2,088,345	109.9%
Annual Margin	(231,125)	12,000	770,783	16,905		

Fund Expense by Department

	CY2015 Actuals	CY2016 Budget	CY2016 Projection	CY2017 Proposed Budget	Change (\$)	Change (%)
City Clerk	29,048	92,016	77,278	73,538	(18,478)	-20.1%
Finance	-	-	-	67,345	67,345	
Fire	46,880	64,660	507,151	548,417	483,757	748.2%
Police	236,913	212,586	661,966	785,560	572,974	269.5%
Public Works	156,995	131,038	121,742	118,008	(13,030)	-9.9%
TED	2,132	3,449	3,449	2,587	(862)	-25.0%
Misc. Services	1,798,635	1,396,251	1,105,635	2,392,890	996,639	71.4%
Expense Total	2,270,603	1,900,000	2,477,221	3,988,345	2,088,345	109.9%

Fund Overview – Food and Beverage Fund

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.

	CY2017 Proposed
Police Pension (Additional Contribution)	\$490,000
Police Pension (Additional Contribution)	\$490,000
Fund & Program Administration	\$145,698
Special Event Support	\$474,572
Riverwalk Maintenance	\$166,345
Children’s Museum Debt	\$150,000
Carillon Maintenance	\$126,366
SECA Grant Program	\$904,364
Social Service Grant Program	\$500,000
Debt Service	\$541,000
Expense Total	\$3,988,345

**City of Naperville
CY17 Proposed Budget
Food Beverage Fund
Revenues and Expenses**

DESCRIPTION	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
REVENUE						
Food & Beverage Tax						
Administration	-	-	-	67,500	67,500	
Debt Service	-	-	-	541,000	541,000	
Food & Beverage Tax	2,028,151	1,900,000	3,192,313	2,880,000	980,000	51.6%
Social Service Grant	-	-	-	500,000	500,000	
Food & Beverage Tax Total	2,028,151	1,900,000	3,192,313	3,988,500	2,088,500	109.9%
Net Investment Income						
Gain/Loss On Investment	7,683	-	(673)	-	-	
Interest On Investments	14,026	5,000	14,770	10,000	5,000	100.0%
Money Manager Fees	(2,233)	(500)	(1,176)	(1,250)	(750)	150.0%
Net Invest.Appre./Depre.	(22,948)	-	34,484	-	-	
Net Investment Income Total	(3,472)	4,500	47,405	8,750	4,250	94.4%
Other Revenues						
Late Payment Charge	7,665	7,500	8,286	8,000	500	6.7%
Other Misc Revenues	7,134	-	-	-	-	
Other Revenues Total	14,799	7,500	8,286	8,000	500	6.7%
revenue Total	2,039,478	1,912,000	3,248,005	4,005,250	2,093,250	109.5%
EXPENSE						
Salaries & Wages						
Regular Pay	23,496	62,544	58,004	106,514	43,970	70.3%
Overtime Pay	-	-	-	462,458	462,458	
SECA Costs	382,824	347,289	347,289	-	(347,289)	-100.0%
Salaries & Wages Total	406,320	409,833	405,293	568,972	159,139	38.8%
Benefits & Related						
Group Medical Insurance	841	16,110	7,379	13,039	(3,071)	-19.1%
Group Life Insurance	43	113	102	192	79	69.9%
Unemployment Compensation	92	101	101	175	74	73.3%
Group Dental Insurance	74	995	558	1,034	39	3.9%
IMRF	2,713	7,368	6,750	12,111	4,743	64.4%
Social Security	1,450	3,878	3,552	6,336	2,458	63.4%
Medicare	339	907	831	1,482	575	63.4%
Pension Contri-By F&B Tax	-	-	900,000	980,000	980,000	
SECA Costs	37,863	36,319	36,319	-	(36,319)	-100.0%
Benefits & Related Total	43,415	65,791	955,593	1,014,369	948,578	1441.8%
Supplies						
SECA Costs	8,733	8,927	2,516	-	(8,927)	-100.0%
Technology	8,850	4,815	7,092	4,815	-	0.0%
Supplies Total	17,583	13,742	9,607	4,815	(8,927)	-65.0%
Transfers out						
Interfund Transfers	-	-	-	541,000	541,000	
Transfers out Total	-	-	-	541,000	541,000	
Internal Services						
Overhead Charges	57,665	57,668	-	-	(57,668)	-100.0%
SECA Costs	13,500	19,198	8,185	12,114	(7,084)	-36.9%
Internal Services Total	71,165	76,866	8,185	12,114	(64,752)	-84.2%
Grants & Contributions						
Riverwalk Maintenance	200,635	163,491	163,491	166,345	2,854	1.7%
SECA Grants	1,531,485	1,170,277	935,052	904,364	(265,913)	-22.7%
Social Service Grant	-	-	-	500,000	500,000	
DuPage Children's Museum	-	-	-	150,000	150,000	
Carillon Maintenance	-	-	-	126,366	126,366	
Grants & Contributions Total	1,732,120	1,333,768	1,098,543	1,847,075	513,307	38.5%
expense Total	2,270,603	1,900,000	2,477,221	3,988,345	2,088,345	109.9%

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 2016 action plan was adopted in February 2016 and the 2017 action plan is currently in development.

Personnel

FTE's	FY14 Actuals	FY15 Actuals	FY16 Actuals	CY16 Budget	CY2017 Proposed
CDBG	0.67	0.67	0.67	0.67	0.67
TOTALS	0.67	0.67	0.67	0.67	0.67

Service Level Statistics

Metric	Actual FY12-13	Actual FY13-14	Actual FY14-15	Projected CY2016	Proposed CY2017
CDBG Funds Administered	990,418	982,714	829,341	494,237	400,000
CDBG Recipients	10	12	8	12	12
Low Income Residents Benefitting from CDBG	20,845	11,259	10,664	3,068	3,000

Fund Revenues and Expenses by Category

	CY2015 Actuals	CY2016 Budget	CY2016 Projection	CY2017 Proposed Budget	Change (\$)	Change (%)
Revenue						
Grants	511,519	428,000	397,816	459,468	31,468	7.4%
Transfers In	128,065	-	-	-	-	-
revenue Total	639,584	428,000	397,816	459,468	31,468	7.4%
Expense						
Salaries & Wages	48,594	41,556	19,486	-	(41,556)	-100.0%
Benefits & Related	17,696	12,095	5,726	-	(12,095)	-100.0%
Grants & Contributions	588,688	374,350	512,547	459,468	85,118	22.7%
expense Total	654,978	428,001	537,759	459,468	31,467	7.4%

Fund Expense by Department

	CY2015 Actuals	CY2016 Budget	CY2016 Projection	CY2017 Proposed Budget	Change (\$)	Change (%)
City Clerk	654,978	428,001	537,759	459,468	31,467	7.4%
Expense Total	654,978	428,001	537,759	459,468	31,467	7.4%

City of Naperville
CY17 Proposed Budget
Community Development Block Grant (C.D.B.G) Fund
Revenues and Expenses

DESCRIPTION	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
REVENUE						
Grants (Federal, State, Local)						
C.D.B.G. Block Grant	511,519	428,000	397,816	459,468	31,468	7.4%
Grants (Federal, State, Local) Total	511,519	428,000	397,816	459,468	31,468	7.4%
Transfers In						
General Corporate Fund	128,065	-	-	-	-	
Transfers In Total	128,065	-	-	-	-	
revenue Total	639,584	428,000	397,816	459,468	31,468	7.4%
EXPENSE						
Salaries & Wages						
Regular Pay	48,594	41,556	19,486	-	(41,556)	-100.0%
Salaries & Wages Total	48,594	41,556	19,486	-	(41,556)	-100.0%
Benefits & Related						
Group Medical Insurance	4,688	3,673	1,771	-	(3,673)	-100.0%
Group Life Insurance	107	75	36	-	(75)	-100.0%
Unemployment Compensation	168	67	31	-	(67)	-100.0%
Group Dental Insurance	327	273	132	-	(273)	-100.0%
IMRF	7,595	4,895	2,293	-	(4,895)	-100.0%
Social Security	3,899	2,522	1,185	-	(2,522)	-100.0%
Medicare	912	590	277	-	(590)	-100.0%
Benefits & Related Total	17,696	12,095	5,726	-	(12,095)	-100.0%
Grants & Contributions						
C.D.B.G. Block Grant	588,688	374,350	512,547	459,468	85,118	22.7%
Contrib To Other Agencies	-	-	-	-	-	
Grants & Contributions Total	588,688	374,350	512,547	459,468	85,118	22.7%
expense Total	654,978	428,001	537,759	459,468	31,467	7.4%

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 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

	CY2015 Actuals	CY2016 Budget	CY2016 Projection	CY2017 Proposed Budget	Change (\$)	Change (%)
Revenue						
Charges for Service	738,075	700,000	1,092,545	1,825,464	1,125,464	160.8%
Grants	1,289,019	1,200,000	775,783	-	(1,200,000)	100.0%
Net Investment Income	1,386	(100)	1,246	-	100	100.0%
revenue Total	2,028,480	1,899,900	1,869,574	1,825,464	(74,436)	-3.9%
Expense						
Internal Services	1,703,938	1,635,000	1,635,000	1,825,464	190,464	11.6%
expense Total	1,703,938	1,635,000	1,635,000	1,825,464	190,464	11.6%
Annual Margin	324,542	264,900	234,574	-		

Fund Expense by Department

	CY2015 Actuals	CY2016 Budget	CY2016 Projection	CY2017 Proposed Budget	Change (\$)	Change (%)
Finance	(909,797)	-	-	-	-	
Police	2,613,735	1,635,000	1,635,000	1,825,464	190,464	11.6%
Expense Total	1,703,938	1,635,000	1,635,000	1,825,464	190,464	11.6%

**City of Naperville
CY17 Proposed Budget
E-911 Surcharge Fund
Revenues and Expenses**

DESCRIPTION	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
REVENUE						
Charges for Service						
E911 Surcharge	738,075	700,000	1,092,545	1,825,464	1,125,464	160.8%
Charges for Service Total	738,075	700,000	1,092,545	1,825,464	1,125,464	160.8%
Grants						
E-911 Wireless	1,289,019	1,200,000	775,783	-	(1,200,000)	-100.0%
Grants (Federal, State, Local) Total	1,289,019	1,200,000	775,783	-	(1,200,000)	-100.0%
Net Investment Income						
Interest On Investments	1,330	400	144	-	(400)	-100.0%
Money Manager Fees	56	(500)	1,102	-	500	-100.0%
Net Investment Income Total	1,386	(100)	1,246	-	100	-100.0%
revenue Total	2,028,480	1,899,900	1,869,574	1,825,464	(74,436)	-3.9%
EXPENSE						
Internal Services						
Overhead Charges	1,703,938	1,635,000	1,635,000	1,825,464	190,464	11.6%
Internal Services Total	1,703,938	1,635,000	1,635,000	1,825,464	190,464	11.6%
expense Total	1,703,938	1,635,000	1,635,000	1,825,464	190,464	11.6%

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

	CY2015 Actuals	CY2016 Budget	CY2016 Projection	CY2017 Proposed Budget	Change (\$)	Change (%)
Revenue						
Grants (Federal, State, Local)	136,137	167,000	(88,334)	100,000	(67,000)	-40.1%
Net Investment Income	(1,000)	2,650	15,508	2,650	-	0.0%
Revenue Total	135,137	169,650	(72,826)	102,650	(67,000)	-39.5%
Expense						
Contracted Services	48,013	118,000	77,327	53,000	(65,000)	-55.1%
Supplies	13,990	40,000	24,141	44,000	4,000	10.0%
Capital/Maintenance Program	-	-	45,143	-	-	-
Grants & Contributions	3,000	3,000	-	3,000	-	0.0%
Expense Total	65,003	161,000	146,611	100,000	(61,000)	-37.9%
Annual Margin	70,134	8,650	(219,437)	2,650		

Fund Expense by Department

	CY2015 Actuals	CY2016 Budget	CY2016 Projection	CY2017 Proposed Budget	Change (\$)	Change (%)
Police	65,003	161,000	146,611	100,000	(61,000)	-37.9%
Expense Total	65,003	161,000	146,611	100,000	(61,000)	-37.9%

**City of Naperville
CY17 Proposed Budget
Federal Drug Forfeiture Fund
Revenues and Expenses**

DESCRIPTION	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
REVENUE						
Grants (Federal, State, Local)						
Fed Drug Forfeiture	136,137	167,000	(88,334)	100,000	(67,000)	-40.1%
Grants (Federal, State, Local) Total	136,137	167,000	(88,334)	100,000	(67,000)	-40.1%
Net Investment Income						
Gain/Loss On Investment	2,774	-	(402)	-	-	
Interest On Investments	5,262	3,000	2,860	3,000	-	0.0%
Money Manager Fees	(902)	(350)	(436)	(350)	-	0.0%
Net Invest.Appre./Depre.	(8,134)	-	13,486	-	-	
Net Investment Income Total	(1,000)	2,650	15,508	2,650	-	0.0%
revenue Total	135,137	169,650	(72,826)	102,650	(67,000)	-39.5%
EXPENSE						
Contracted Services						
Professional Services	30,995	10,000	18,104	10,000	-	0.0%
Rpr & Maint Serv/Mach	266	25,000	3,030	25,000	-	0.0%
Dues & Subscriptions	-	1,000	-	1,000	-	0.0%
Conferences & Training	13,898	75,000	51,853	10,000	(65,000)	-86.7%
Tel & Cable Tv & Comm	2,854	7,000	4,340	7,000	-	0.0%
Contracted Services Total	48,013	118,000	77,327	53,000	(65,000)	-55.1%
Supplies						
Operating Supplies	13,990	40,000	24,141	44,000	4,000	10.0%
Technology	-	-	-	-	-	
Supplies Total	13,990	40,000	24,141	44,000	4,000	10.0%
Capital/Maintenance Program						
Office Mach & Equip	-	-	45,143	-	-	
Capital/Maintenance Program Total	-	-	45,143	-	-	
Grants & Contributions						
Contrb To Other Agencies	3,000	3,000	-	3,000	-	0.0%
Grants & Contributions Total	3,000	3,000	-	3,000	-	0.0%
expense Total	65,003	161,000	146,611	100,000	(61,000)	-37.9%

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

	CY15 Actuals	CY16 Budget	CY16 Projection	CY2017 Proposed Budget	Change (\$)	Change (%)
Revenue						
Forfeiture & Seizure Funds	166,544	29,000	45,484	181,500	152,500	525.9%
Grants (Federal, State, Local)	(11,399)	150,000	51,103	-	(150,000)	100.0%
Net Investment Income	(1,456)	4,300	32,163	4,400	100	2.3%
Revenue Total	153,689	183,300	128,750	185,900	2,600	1.4%
Expense						
Contracted Services	23,987	75,500	46,865	75,500	-	0.0%
Supplies	38,215	75,000	38,579	75,000	-	0.0%
Capital Outlay	6,881	-	30,095	-	-	
Internal Services	7,198	75,000	28,572	25,000	(50,000)	-66.7%
Grants & contributions to others	6,000	6,000	6,000	6,000	-	0.0%
Expense Total	82,281	231,500	150,112	181,500	(50,000)	-21.6%
Annual Margin	71,408	(48,200)	(21,362)	4,400		

Fund Summary by Category

	CY15 Actuals	CY16 Budget	CY16 Projection	CY2017 Proposed Budget	Change (\$)	Change (%)
Police	82,281	231,500	150,112	181,500	(50,000)	-21.6%
Grand Total	82,281	231,500	150,112	181,500	(50,000)	-21.6%

**City of Naperville
CY17 Proposed Budget
State Drug Forfeiture Fund
Revenues and Expenses**

DESCRIPTION	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
REVENUE						
Forfeiture & Seizure Funds						
Forfeiture Funds	166,544	29,000	45,484	181,500	152,500	525.9%
Forfeiture & Seizure Funds Total	166,544	29,000	45,484	181,500	152,500	525.9%
Grants (Federal, State, Local)						
Npd-State Drug Forfeiture	(11,399)	150,000	51,103	-	(150,000)	-100.0%
Grants (Federal, State, Local) Total	(11,399)	150,000	51,103	-	(150,000)	-100.0%
Net Investment Income						
Gain/Loss On Investment	4,667	-	(686)	-	-	
Interest On Investments	9,182	5,000	6,744	5,000	-	0.0%
Money Manager Fees	(1,675)	(700)	(884)	(600)	100	-14.3%
Net Invest.Appre./Depre.	(13,630)	-	26,989	-	-	
Net Investment Income Total	(1,456)	4,300	32,163	4,400	100	2.3%
revenue Total	153,689	183,300	128,750	185,900	2,600	1.4%
EXPENSE						
Contracted Services						
Professional Services	3,827	15,000	3,747	15,000	-	0.0%
Rpr & Maint Serv/Mach	415	5,000	2,500	5,000	-	0.0%
Conferences & Training	7,795	30,000	12,682	30,000	-	0.0%
Taxes & Other Services	404	500	339	500	-	0.0%
Tel & Cable Tv & Comm	11,546	25,000	27,598	25,000	-	0.0%
Contracted Services Total	23,987	75,500	46,865	75,500	-	0.0%
Supplies						
Operating Supplies	38,215	75,000	38,579	75,000	-	0.0%
Supplies Total	38,215	75,000	38,579	75,000	-	0.0%
Capital/Maintenance Program						
Automotive Equipment	-	-	-	-	-	
Office Mach & Equip	6,881	-	30,095	-	-	
Capital/Maintenance Program Total	6,881	-	30,095	-	-	
Internal Services						
Vehicle Maintenance	7,198	75,000	28,572	25,000	(50,000)	-66.7%
Internal Services Total	7,198	75,000	28,572	25,000	(50,000)	-66.7%
Grants & Contributions						
Contrib To Other Agencies	6,000	6,000	6,000	6,000	-	0.0%
Grants & Contributions Total	6,000	6,000	6,000	6,000	-	0.0%
expense Total	82,281	231,500	150,112	181,500	(50,000)	-21.6%

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. Final approval on all expenditures is by the Fire Chief.

Fund Revenues and Expenses by Category

	CY2015 Actuals	CY2016 Budget	CY2016 Projection	CY2017 Proposed Budget	Change (\$)	Change (%)
Revenue						
Foreign Fire Insurance Tax	221,943	185,000	174,289	-	(185,000)	-100.0%
Net Investment Income	(313)	3,680	11,243	-	(3,680)	-100.0%
Revenue Total	221,630	188,680	185,531	-	(188,680)	-100.0%
Expense						
Supplies	156,513	200,000	167,992	-	(200,000)	-100.0%
Expense Total	156,513	200,000	167,992	-	(200,000)	-100.0%
Annual Margin	65,117	(11,320)	17,539	-		

Fund Expense by Department

	CY2015 Actuals	CY2016 Budget	CY2016 Projection	CY2017 Proposed Budget	Change (\$)	Change (%)
Fire	156,513	200,000	167,992	-	(200,000)	-100.0%
Expense Total	156,513	200,000	167,992	-	(200,000)	-100.0%

**City of Naperville
CY17 Proposed Budget
Foreign Fire Insurance Tax Fund
Revenues and Expenses**

DESCRIPTION	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
REVENUE						
Foreign Fire Insurance Tax						
Foreign Fire Insurance	221,943	185,000	174,289	-	(185,000)	-100.0%
Foreign Fire Insurance Tax Total	221,943	185,000	174,289	-	(185,000)	-100.0%
Net Investment Income						
Gain/Loss On Investment	1,838	-	(248)	-	-	
Interest on FFIB Checking	200	80	198	-	(80)	-100.0%
Interest On Investments	2,906	4,000	2,017	-	(4,000)	-100.0%
Money Manager Fees	(392)	(400)	(245)	-	400	-100.0%
Net Invest.Appre./Depre.	(4,865)	-	9,521	-	-	
Net Investment Income Total	(313)	3,680	11,243	-	(3,680)	-100.0%
revenue Total	221,630	188,680	185,531	-	(188,680)	-100.0%
EXPENSE						
Supplies						
Operating Supplies	156,513	200,000	167,992	-	(200,000)	-100.0%
Supplies Total	156,513	200,000	167,992	-	(200,000)	-100.0%
expense Total	156,513	200,000	167,992	-	(200,000)	-100.0%

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

	CY15 Actuals	CY16 Budget	CY16 Projection	CY2017 Proposed Budget	Change (\$)	Change (%)
Revenue						
Net Investment Income	1,432	4,350	44,888	-	(4,350)	-100.0%
Other Revenues	15,678	-	15,073	15,000	15,000	
Property Taxes	202,004	200,000	200,000	200,000	-	0.0%
Revenue Total	219,114	204,350	259,961	215,000	10,650	5.2%
Expense						
Debt Service	254,628	224,162	224,162	224,645	483	0.2%
Expense Total	254,628	224,162	224,162	224,645	482	0.2%
Annual Margin	(35,514)	(19,812)	35,799	(9,645)		

City of Naperville
CY17 Proposed Budget
Special Service Area Twenty-One (SSA #21) Fund – Van Buren Parking Deck
Revenues and Expenses

DESCRIPTION	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
REVENUE						
Net Investment Income						
Gain/Loss On Investment	9,085	-	(873)	-	-	
Interest On Investments	16,009	5,000	9,588	-	(5,000)	-100.0%
Interest On Property Tax	-	-	-	-	-	
Money Manager Fees	(1,066)	(650)	(175)	-	650	-100.0%
Net Invest.Appre./Depre.	(22,596)	-	36,349	-	-	
Net Investment Income Total	1,432	4,350	44,888	-	(4,350)	-100.0%
Other Revenues						
Ncc-Wentz C Hall Tickets	15,678	-	15,073	15,000	15,000	
Other Revenues Total	15,678	-	15,073	15,000	15,000	
Property Taxes						
Property Tax-City	202,004	200,000	200,000	200,000	-	0.0%
Property Taxes Total	202,004	200,000	200,000	200,000	-	0.0%
revenue Total	219,114	204,350	259,961	215,000	10,650	5.2%
EXPENSE						
Debt Service						
Debt Service	254,628	224,162	224,162	224,645	483	0.2%
Debt Service Total	254,628	224,162	224,162	224,645	483	0.2%
expense Total	254,628	224,162	224,162	224,645	483	0.2%

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 reinstated.

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

	CY15 Actuals	CY16 Budget	CY16 Projection	CY2017 Proposed Budget	\$ Change	% Change
Revenue						
Net Investment Income	(3)	-	479	-	-	
Property Taxes	15,534	100,000	100,000	103,585	3,585	3.6%
Transfers In	-	-	-	-	-	
Revenue Total	15,531	100,000	100,479	103,585	3,585	3.6%
Expense						
Debt Service	212,492	98,939	98,939	-	(98,939)	-100.0%
Expense Total	212,492	98,939	98,939	-	(98,939)	-100.0%
Annual Margin	(196,961)	1,061	1,540	103,585	102,524	

City of Naperville
 CY17 Proposed Budget
 Special Service Area Twenty-Three (SSA #23) Fund – Naper Main
 Revenues and Expenses

DESCRIPTION	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
REVENUE						
Net Investment Income						
Interest On Investments	-	-	286	-	-	
Money Manager Fees	(3)	-	-	-	-	
Net Invest.Appre./Depre.	-	-	192	-	-	
Net Investment Income Total	(3)	-	479	-	-	
Property Taxes						
Property Tax-City	15,534	100,000	100,000	103,585	3,585	3.6%
Property Taxes Total	15,534	100,000	100,000	103,585	3,585	3.6%
revenue Total	15,531	100,000	100,479	103,585	3,585	3.6%
EXPENSE						
Debt Service						
Debt Service	212,492	98,939	98,939	-	(98,939)	-100.0%
Debt Service Total	212,492	98,939	98,939	-	(98,939)	-100.0%
expense Total	212,492	98,939	98,939	-	(98,939)	-100.0%

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

Fund Summary

Special Service Area Twenty-Five (SSA #25) was created in 2012, after passage of the adopted FY13 budget, to 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

	CY2015 Actuals	CY2016 Budget	CY2016 Projection	CY2017 Proposed Budget	Change (\$)	Change (%)
Revenue						
Net Investment Income	(679)	-	-	-	-	
Property Taxes	66,189	68,000	68,000	68,000	-	0.0%
Revenue Total	65,510	68,000	68,000	68,000	-	0.0%
Expense						
Contracted Services	10,542	-	7,434	-	-	-
Capital Outlay	364,128	-	113,777	-	-	
Expense Total	374,670	-	121,211	-	-	-
Annual Margin	(309,670)	-	121,211	-		

Fund Expense by Department

	CY2015 Actuals	CY2016 Budget	CY2016 Projection	CY2017 Proposed Budget	Change (\$)	Change (%)
TED	374,670	-	121,211	-	-	
Expense Total	374,670	-	121,211	-	-	

City of Naperville
 CY17 Proposed Budget
 Special Service Area Twenty-Five (SSA #25) Fund – LaCrosse Traffic Signal
 Revenues and Expenses

DESCRIPTION	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
REVENUE						
Net Investment Income						
Gain/Loss On Investment	112	-	-	-	-	
Interest On Investments	(791)	-	-	-	-	
Interest On Property Tax	-	-	-	-	-	
Net Investment Income Total	(679)	-	-	-	-	
Property Taxes						
Property Tax-City	66,189	68,000	68,000	68,000	-	0.0%
Property Taxes Total	66,189	68,000	68,000	68,000	-	0.0%
revenue Total	65,510	68,000	68,000	68,000	-	0.0%
EXPENSE						
Contracted Services						
Engineering Services	10,542	-	7,434	-	-	
Contracted Services Total	10,542	-	7,434	-	-	
Capital/Maintenance Program						
Capital Outlay	364,128	-	113,777	-	-	
Capital/Maintenance Program Total	364,128	-	113,777	-	-	
expense Total	374,670	-	121,211	-	-	

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	FY14 Actuals	FY15 Actuals	FY16 Actuals	CY2016 Budget	CY2017 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
- Removed and replaced trees throughout the downtown

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
- Incorporate Water Street development area and parking facility into maintenance program

Future Opportunities

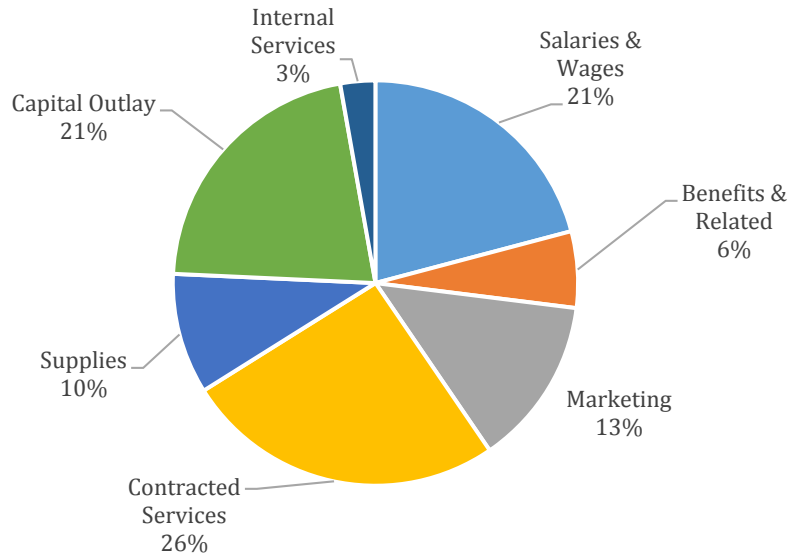
- Examine alternatives for load out of snow to reduce the number of blocked parking spaces
- Continue to examine opportunities to improve consolidated refuse collection areas
- Maintain downtown parking deck structures and building systems through scheduled maintenance and repair programs to ensure proper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

Fund Revenue and Expenses by Category

	CY2015 Actuals	CY2016 Budget	CY2016 Projection	CY2017 Proposed Budget	Change (\$)	Change (%)
Revenue						
Fines & Fees	103,159	80,000	77,743	80,000	-	0.0%
Net Investment Income	18	21,500	60,259	-	(21,500)	-100.0%
Other Revenues	2,047	1,000	1,699	101,500	100,500	10050.0%
Property Taxes	832,670	865,000	865,000	933,590	68,590	7.9%
Transfers In	615,878	923,817	923,817	951,279	27,462	3.0%
Revenue Total	1,553,772	1,891,317	1,928,517	2,066,369	175,052	9.3%
Expense						
Salaries & Wages	560,689	651,003	677,366	568,509	(82,494)	-12.7%
Benefits & Related	178,329	226,983	209,534	166,142	(60,841)	-26.8%
Contracted Services	911,132	964,114	822,704	1,064,828	100,714	10.4%
Supplies	179,843	203,500	159,103	262,100	58,600	28.8%
Capital Program	24,708	271,925	74,111	584,875	312,950	115.1%
Internal Services	203,182	74,372	71,116	76,093	1,721	2.3%
Expense Total	2,057,883	2,391,897	2,013,934	2,722,547	330,650	13.8%
Annual Margin	(504,111)	(500,580)	(85,416)	(656,178)		

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

Fund Expenses by Category



Fund Expense by Department

	CY2015 Actuals	CY2016 Budget	CY2016 Projection	CY2017 Proposed Budget	Change (\$)	Change (%)
Finance	-	5,880	5,344	735	(5,145)	-87.5%
Police	189,939	249,390	323,689	237,185	(12,205)	-4.9%
Public Works	1,867,944	2,114,825	1,679,031	2,469,715	354,890	16.8%
TED	-	21,802	5,870	14,912	(6,890)	-31.6%
Expense Total	2,057,883	2,391,897	2,013,934	2,722,547	330,650	13.8%

City of Naperville
CY17 Proposed Budget
Special Service Area Twenty-Six (SSA #26) Fund – Downtown Maintenance
Revenues and Expenses

DESCRIPTION	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
REVENUE						
Fines & Fees						
CBD Parking Permits	13,503	10,000	10,977	10,000	-	0.0%
Parking Fines	89,656	70,000	66,766	70,000	-	0.0%
Fines & Fees Total	103,159	80,000	77,743	80,000	-	0.0%
Net Investment Income						
Gain/Loss On Investment	12,087	-	(1,031)	-	-	
Interest On Investments	19,480	25,000	18,321	-	(25,000)	-100.0%
Interest On Property Tax	-	-	-	-	-	
Money Manager Fees	(3,955)	(3,500)	(2,052)	-	3,500	-100.0%
Net Invest.Appre./Depre.	(27,594)	-	45,021	-	-	
Net Investment Income Total	18	21,500	60,259	-	(21,500)	-100.0%
Other Revenues						
Electric Charging Station	1,597	1,000	1,699	1,500	500	50.0%
Other Misc Revenues	450	-	-	100,000	100,000	
Other Revenues Total	2,047	1,000	1,699	101,500	100,500	10050.0%
Property Taxes						
Property Tax-City	832,670	865,000	865,000	933,590	68,590	7.9%
Property Taxes Total	832,670	865,000	865,000	933,590	68,590	7.9%
Transfers In						
General Corporate Fund	615,878	923,817	923,817	951,279	27,462	3.0%
Transfers In Total	615,878	923,817	923,817	951,279	27,462	3.0%
revenue Total	1,553,772	1,891,317	1,928,517	2,066,369	175,052	9.3%
EXPENSE						
Salaries & Wages						
Regular Pay	442,446	542,371	581,848	444,000	(98,371)	-18.1%
Overtime Pay	98,684	79,512	71,565	95,389	15,877	20.0%
Temporary Pay	12,986	29,120	20,601	29,120	-	0.0%
Mandatory Overtime	6,573	-	3,352	-	-	#DIV/0!
Salaries & Wages Total	560,689	651,003	677,366	568,509	(82,494)	-12.7%
Benefits & Related						
Group Medical Insurance	80,339	111,996	105,195	72,482	(39,514)	-35.3%
Group Life Insurance	737	971	965	792	(179)	-18.4%
Unemployment Compensation	858	1,067	928	647	(420)	-39.4%
Group Dental Insurance	4,209	5,947	5,649	3,935	(2,012)	-33.8%
IMRF	55,701	64,646	57,118	53,072	(11,574)	-17.9%
Social Security	28,311	32,692	29,698	28,078	(4,614)	-14.1%
Medicare	7,509	8,999	9,231	6,386	(2,613)	-29.0%
VEBA Plan Contributions	665	665	750	750	85	12.8%
Benefits & Related Total	178,329	226,983	209,534	166,142	(60,841)	-26.8%
Contracted Services						
Advertising & Marketing	270,481	360,000	399,442	367,200	7,200	2.0%
Support Services	530,470	481,080	264,357	536,378	55,298	11.5%
Credit Card / Bank Fees	865	-	553	1,250	1,250	#DIV/0!
Audit Services	710	701	81	735	34	4.9%
Professional Services	-	-	-	-	-	#DIV/0!
Engineering Services	8,504	-	52,668	-	-	#DIV/0!
Rpr & Maint Serv/Bldg	89,604	108,380	94,768	144,725	36,345	33.5%
Water, Sewer, & Refuse	8,231	10,463	9,802	11,050	587	5.6%
Rental/Equip & Facilities	2,267	1,500	1,033	1,500	-	0.0%
Laundry Services	-	1,990	-	1,990	-	0.0%
Contracted Services Total	911,132	964,114	822,704	1,064,828	100,714	10.4%
Supplies						
Electricity	81,171	102,500	91,647	154,600	52,100	50.8%
Equipment Parts	-	1,000	376	1,000	-	0.0%
Maintenance Supplies	42,431	41,500	29,931	44,500	3,000	7.2%
Operating Supplies	56,241	58,250	37,149	61,750	3,500	6.0%
General Office Supplies	-	250	-	250	-	0.0%
Supplies Total	179,843	203,500	159,103	262,100	58,600	28.8%
Capital/Maintenance Program						
Automotive Equipment	24,708	-	33,124	32,500	32,500	#DIV/0!
Capital Outlay	-	271,925	40,987	552,375	280,450	103.1%
Capital/Maintenance Program Total	24,708	271,925	74,111	584,875	312,950	115.1%
Internal Services						

City of Naperville
CY17 Proposed Budget
Special Service Area Twenty-Six (SSA #26) Fund – Downtown Maintenance
Revenues and Expenses

DESCRIPTION	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
Overhead Charges	122,668	-	-	-	-	#DIV/0!
IT Services	2,210	2,211	768	2,211	-	0.0%
IT Replacement Cost	-	3,987	2,988	4,415	428	10.7%
Vehicle Maintenance	78,304	68,174	67,360	69,467	1,293	1.9%
Internal Services Total	203,182	74,372	71,116	76,093	1,721	2.3%
expense Total	2,057,883	2,391,897	2,013,934	2,722,547	330,650	13.8%

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

	CY2015 Actuals	CY2016 Budget	CY2016 Projection	CY2017 Proposed Budget	Change (\$)	Change (%)
Revenue						
Net Investment Income	(621)	1,800	26,789	-	(1,800)	-100.0%
Revenue Total	(621)	1,800	26,789	-	(1,800)	100.0%
Expense						
Expense Total	-	-	-	-	-	-
Annual Margin	-	-	-	-	-	-

**City of Naperville
 CY17 Proposed Budget
 Fair Share Assessment Fund
 Revenues and Expenses**

DESCRIPTION	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
REVENUE						
Net Investment Income						
Gain/Loss On Investment	4,856	-	(572)	-	-	
Interest On Investments	9,007	2,000	5,422	-	(2,000)	-100.0%
Money Manager Fees	(1,626)	(200)	(643)	-	200	-100.0%
Net Invest.Appre./Depre.	(12,858)	-	22,582	-	-	
Net Investment Income Total	(621)	1,800	26,789	-	(1,800)	-100.0%
revenue Total	(621)	1,800	26,789	-	(1,800)	-100.0%
EXPENSE						
EXPENSE TOTAL	-	-	-	-	-	-

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.

Thirteen 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, Mercedes Benz of Naperville, Woody Buick-GMC, Patrick Jaguar/Land Rover, Cadillac of Naperville and Naperville Chrysler Jeep Dodge Ram. In 2015 there were 25,922 uses of the track, and through September 2016 there have been 20,827 uses of the facilities by the participating members.

Fund Revenues and Expenses by Category

	CY2015 Actuals	CY2016 Budget	CY2016 Projection	CY2017 Proposed Budget	Change (\$)	Change (%)
Revenue						
Contributions	40,044	40,850	80,597	55,015	14,165	34.7%
Revenue Total	40,044	40,850	80,597	55,015	14,165	34.7%
Expense						
Contracted Services	7,991	26,810	25,887	34,015	7,205	26.9%
Supplies	18,301	14,040	18,422	21,000	6,960	49.6%
Internal Services	4,292	-	-	-	-	-
Expense Total	30,584	40,850	44,308	55,015	14,165	34.7%
Annual Margin	9,460	-	36,289	-		

Fund Expense by Department

	CY2015 Actuals	CY2016 Budget	CY2016 Projection	CY2017 Proposed Budget	Change (\$)	Change (%)
Public Works	30,584	40,850	44,308	55,015	14,165	34.7%
Expense Total	30,584	40,850	44,308	55,015	14,165	34.7%

**City of Naperville
CY17 Proposed Budget
Test Track Fund
Revenues and Expenses**

DESCRIPTION	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
REVENUE						
Contributions						
Contri.Frm Private Source	40,044	40,850	80,597	55,015	14,165	34.7%
Contributions Total	40,044	40,850	80,597	55,015	14,165	34.7%
revenue Total	40,044	40,850	80,597	55,015	14,165	34.7%
EXPENSE						
Contracted Services						
Support Services	3,868	4,215	8,618	14,000	9,785	232.1%
Dues & Subscriptions	1,941	2,000	1,833	2,000	-	0.0%
Rpr & Maint Serv/Bldg	9,830	15,765	5,890	7,895	(7,870)	-49.9%
Water, Sewer, & Refuse	(7,906)	3,210	7,864	8,500	5,290	164.8%
Tel & Cable Tv & Comm	258	1,620	1,682	1,620	-	0.0%
Contracted Services Total	7,991	26,810	25,887	34,015	7,205	26.9%
Supplies						
Electricity	17,662	13,290	17,352	20,000	6,710	50.5%
Operating Supplies	639	750	1,070	1,000	250	33.3%
Supplies Total	18,301	14,040	18,422	21,000	6,960	49.6%
Internal Services						
Overhead Charges	4,292	-	-	-	-	
Internal Services Total	4,292	-	-	-	-	
expense Total	30,584	40,850	44,308	55,015	14,165	34.7%



Department Overviews

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 its workshop sessions.

Liquor Commission

The Mayor serves as the Local Liquor and Tobacco Control Commissioner in accordance with Illinois Liquor Code and the Naperville Liquor and Tobacco Code. The Local Liquor and Tobacco Control Commissioner appoint commissioners to serve in an advisory capacity to the Local Liquor and Tobacco Control Commissioner. Violations of the City's liquor ordinance are brought before the Commissioner who then recommends penalties. The commissioners serve without remuneration. The expenditures of the Commissioner include, but are not limited to contractual legal services for the prosecution of violations and costs associated with the 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 the 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 on November 17, 1993, and Patzcuaro, Mexico – formalized on 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***
 - 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
- ***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

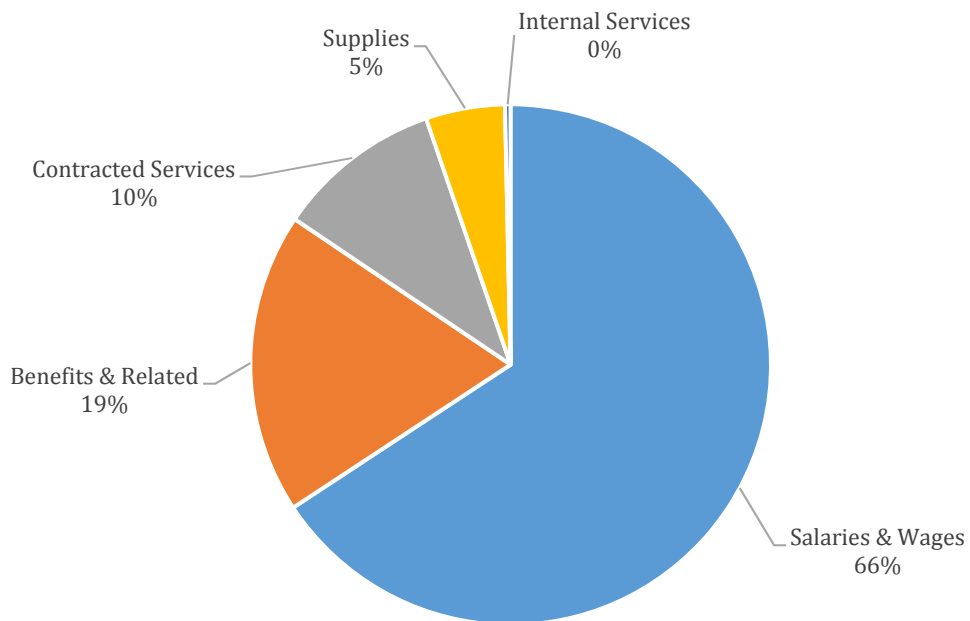
Personnel

FTE's	FY14 Actuals	FY15 Actuals	CY16 Actuals	CY16 Budget	CY2017 Proposed
Mayor & City Council	11.1	11.1	11.0	11.0	11.0
TOTALS	11.1	11.1	11.0	11.0	11.0

Department Overview – Mayor and City Council

Department Expenses by Category

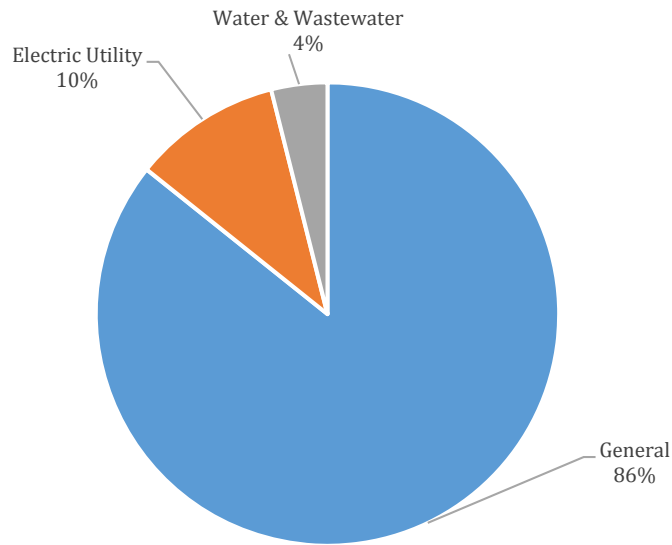
	CY15 Actuals	CY16 Budget	CY2016 Projection	CY2017 Proposed Budget	Change (\$)	Change (%)
Salaries & Wages	268,061	271,633	274,007	276,703	5,070	1.9%
Benefits & Related	87,350	79,084	77,625	78,742	(342)	-0.4%
Contracted Services	22,756	43,505	30,792	43,350	(155)	-0.4%
Supplies	22,847	24,450	7,996	20,700	(3,750)	-15.3%
Internal Services	(29,171)	1,444	1,080	1,444	-	0.0%
Grand Total	371,843	420,116	391,501	420,939	823	0.2%



Department Overview – Mayor and City Council

Budget Allocation by Fund

	CY15 Actuals	CY16 Budget	CY2016 Projection	CY2017 Proposed Budget	Change (\$)	Change (%)
General	337,367	360,636	321,662	360,897	261	0.1%
Electric Utility	24,862	43,188	50,675	43,577	389	0.9%
Water & Wastewater	9,614	16,292	19,163	16,465	173	1.1%
Grand Total	371,843	420,116	391,500	420,939	823	0.2%



City of Naperville
CY17 Proposed Budget
Office of the Mayor & Council

Description	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
Mayor & Council						
Salaries & Wages						
Regular Pay	258,847	271,633	274,007	276,703	5,070	1.9%
Overtime Pay	-	-	-	-	-	
Temporary Pay	7,265	-	-	-	-	
Salaries & Wages Total	266,112	271,633	274,007	276,703	5,070	1.9%
Benefits & Related						
Group Medical Insurance	46,170	38,623	35,875	36,818	(1,805)	-4.7%
Group Life Insurance	442	473	470	477	4	0.8%
Workers Compensation	1,031	1,623	1,623	1,876	253	15.6%
Unemployment Compensation	253	201	202	201	-	0.0%
Group Dental Insurance	2,192	1,515	2,078	2,465	950	62.7%
IMRF	17,207	16,594	17,003	16,314	(280)	-1.7%
Social Security	15,289	16,253	16,513	16,689	436	2.7%
Medicare	3,575	3,802	3,862	3,902	100	2.6%
Benefits & Related Total	86,159	79,084	77,625	78,742	(342)	-0.4%
Contracted Services						
Support Services	-	-	-	-	-	
Dues & Subscriptions	8,188	34,955	25,967	31,600	(3,355)	-9.6%
Conferences & Training	3,752	500	555	1,500	1,000	200.0%
Copy & Binding/External	558	300	65	600	300	100.0%
Receptions & Entertainmnt	125	-	-	1,200	1,200	
Postage & Delivery	482	300	189	100	(200)	-66.7%
Tel & Cable Tv & Comm	915	-	-	-	-	
Contracted Services Total	14,020	36,055	26,776	35,000	(1,055)	-2.9%
Supplies						
Operating Supplies	2,254	950	621	950	-	0.0%
Technology	213	-	-	-	-	
General Office Supplies	406	1,500	659	1,500	-	0.0%
Supplies Total	2,873	2,450	1,279	2,450	-	0.0%
Internal Services						
Overhead Charges	(31,332)	-	-	-	-	
IT Replacement Cost	-	-	-	-	-	
Vehicle Maintenance	1,244	-	-	-	-	
Auto Liability	-	-	-	-	-	
General Liability	917	1,444	1,080	1,444	-	0.0%
Internal Services Total	(29,171)	1,444	1,080	1,444	-	0.0%
Administration Total	339,993	390,666	380,768	394,339	3,673	0.9%
Alcohol & Tobacco Comm						
Salaries & Wages						
Regular Pay	1,949	-	-	-	-	
Salaries & Wages Total	1,949	-	-	-	-	
Benefits & Related						
Group Medical Insurance	793	-	-	-	-	
Group Life Insurance	4	-	-	-	-	
Group Dental Insurance	46	-	-	-	-	
IMRF	211	-	-	-	-	
Social Security	111	-	-	-	-	
Medicare	26	-	-	-	-	
Benefits & Related Total	1,191	-	-	-	-	
Contracted Services						
Legal Services	483	-	-	-	-	

Office of the Mayor & Council

Description	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
Professional Services	-	2,000	601	2,000	-	0.0%
Conferences & Training	97	-	250	2,000	2,000	
Postage & Delivery	3,807	2,000	883	1,000	(1,000)	-50.0%
Contracted Services Total	4,387	4,000	1,734	5,000	1,000	25.0%
Supplies						
Operating Supplies	19,474	22,000	6,533	18,000	(4,000)	-18.2%
General Office Supplies	500	-	158	250	250	
Supplies Total	19,974	22,000	6,691	18,250	(3,750)	-17.0%
Alcohol & Tobacco Comm Total	27,501	26,000	8,425	23,250	(2,750)	-10.6%
Sister Cities Commission						
Contracted Services						
Dues & Subscriptions	1,070	2,000	1,001	1,500	(500)	-25.0%
Conferences & Training	900	900	915	1,200	300	33.3%
Receptions & Entertainmnt	2,272	500	349	600	100	20.0%
Postage & Delivery	107	50	16	50	-	0.0%
Contracted Services Total	4,349	3,450	2,282	3,350	(100)	-2.9%
Supplies						
Operating Supplies	-	-	26	-	-	
Supplies Total	-	-	26	-	-	
Sister Cities Commission Total	4,349	3,450	2,308	3,350	(100)	-2.9%
Grand Total	371,843	420,116	391,501	420,939	823	0.2%

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 that 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 to do so

Personnel

FTE's	FY14 Actuals	FY15 Actuals	FY16 Actuals	CY2016 Budget	CY2017 Proposed
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 that states "Naperville will deliver highly responsive emergency services to provide for a safe community" is a primary driver of the board's actions.

Past Actions

- The Board's Rules and Regulations underwent a major review and revision to incorporate changes from state statutes, ordinances and collective bargaining agreements. The new Rules and Regulations also incorporate Police and Fire Department accreditation standards.

Present Initiatives

- Upon completion of the Rules and Regulations review/revision, the BFPC subsequently began implementing these major changes in their processes. Additionally, the BFPC is pursuing an analytical tool, based upon proven scientific methodology, to assist in the psychological evaluation of candidates for the Police and Fire Departments. The Board expects to implement this tool in the last three months of 2016.

Service Level Statistics

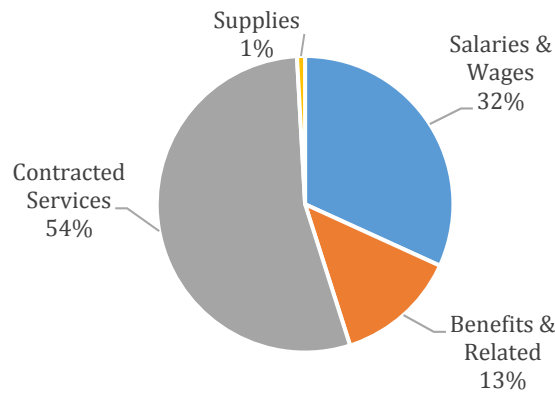
Services	Metric	Actual FY14-15	Actual FY15-16 (8-month)	Adopted CY2016	Projected CY2016	Proposed CY2017
Fire Department	Firefighter/Paramedics to be Hired	4	3	10	9	13
	Promoted Fire Lieutenant	2	3	3	2	4
	Promoted Fire Captain	1	0	2	1	2
Fire Lt Promotion Test	Attend Written	0	0	45	0	60
	Attend Assessment	0	0	0	0	20
Fire Capt Promotion Test	Attend Written	5	7	5	0	0
	Attend Assessment	5	7	5	0	0
Fire New Hire Testing	Attend Orientation	303	0	400	400	0
	Attend Written Test	303	0	400	400	0

Department Overview – Board of Fire and Police Commissioners

	Placed on Eligibility	122	0	300	350	0
Police Department	Officers to be Hired	7	9	10	8	12
	Promotions Sergeants	2	2	4	2	3
Police New Hire Testing	Attend Orientation	314	0	375	329	0
	Attend Written Test	314	0	375	327	0
	Attend POWER Test	263	0	300	0	0
	Placed on Eligibility	263	0	275	253	0

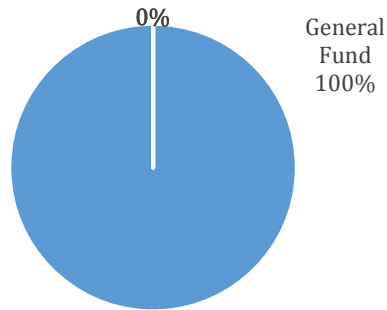
Department Expenses by Category

	CY2015 Actuals	CY2016 Budget	CY2016 Projected	CY2017 Proposed	\$ Change	% Change
Salaries & Wages	57,977	60,398	61,838	61,534	1,136	1.9%
Benefits & Related	22,614	25,184	25,219	25,697	513	2.0%
Contracted Services	91,864	113,150	88,617	104,541	(8,609)	-7.6%
Supplies	1,846	1,700	1,108	1,700	-	0.0%
Grand Total	174,301	200,432	176,783	193,472	(6,960)	-3.5%



Budget Allocation by Fund

	CY2015 Actuals	CY2016 Budget	CY2016 Projected	CY2017 Proposed	\$ Change	% Change
General Fund	174,301	200,432	176,783	193,472	(6,960)	-3.5%
Grand Total	174,301	200,432	176,783	193,472	(6,960)	-3.5%



**City of Naperville
CY17 Proposed Budget
Board of Fire and Police Commissioners**

Description	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
Board of Fire & Police						
Salaries & Wages						
Regular Pay	56,768	60,398	61,024	61,534	1,136	1.9%
Overtime Pay	1,209	-	815	-	-	
Salaries & Wages Total	57,977	60,398	61,838	61,534	1,136	1.9%
Benefits & Related						
Group Medical Insurance	10,978	12,940	12,693	13,418	478	3.7%
Group Life Insurance	101	109	107	111	2	1.8%
Unemployment Compensation	124	101	101	100	(1)	-1.0%
Group Dental Insurance	647	699	736	794	95	13.6%
IMRF	6,672	7,115	7,242	6,997	(118)	-1.7%
Social Security	3,316	3,420	3,517	3,466	46	1.3%
Medicare	776	800	823	811	11	1.4%
Benefits & Related Total	22,614	25,184	25,219	25,697	513	2.0%
Contracted Services						
Legal Services	25,334	10,200	16,722	15,800	5,600	54.9%
Professional Services	8,869	17,320	8,672	17,320	-	0.0%
Medical Services	20,071	19,520	18,032	19,521	1	0.0%
Psychological Services	16,135	12,610	7,840	30,000	17,390	137.9%
Dues & Subscriptions	375	400	333	400	-	0.0%
Conferences & Training	617	4,500	2,314	4,500	-	0.0%
Mileage Reimbursement	31	300	168	300	-	0.0%
Postage & Delivery	168	300	167	300	-	0.0%
Recruitment	20,264	48,000	34,369	16,400	(31,600)	-65.8%
Contracted Services Total	91,864	113,150	88,617	104,541	(8,609)	-7.6%
Supplies						
Operating Supplies	1,638	1,300	699	1,300	-	0.0%
General Office Supplies	208	400	409	400	-	0.0%
Supplies Total	1,846	1,700	1,108	1,700	-	0.0%
Grand Total	174,301	200,432	176,783	193,472	(6,960)	-3.5%
Department Total	174,301	200,432	176,783	193,472	(6,960)	-3.5%

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 the liaison between residents, the business community, 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
 - 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	FY14 Actuals	FY15 Actuals	CY16 Actuals	CY16 Budget	CY2017 Proposed
City Manager’s Office	9.1	6.1	6.1	6.1	5.1
Communications	4.0	5.0	5.0	5.0	5.6
TOTALS	13.1	11.1	11.1	11.1	10.7

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 and discussions related to future debt strategy
- Worked with the City Clerk’s Office to facilitate the City Council’s creation of four ends policies to replace the previous strategic plan as well as develop a revised mission statement
- Worked with Human Resources to facilitate City Council discussion surrounding workforce and work environment strategy
- Managed Naperville Sustainability Plan implementation
- Piloted Naperville Leadership Program to develop staff talents in leadership, communication, project management and customer satisfaction. Program participants applied their acquired skills to create the City’s four core values: people, respect, trust and pride.
- Expanded efforts to pursue Naperville-specific legislative priorities through communications with legislators and staff as well as intergovernmental partnerships
- Worked with IT to lead website redesign project to completion and develop associated web governance program
- Led internal communication strategy for employees programs such as Town Hall meetings and continued to enhance communication throughout all levels of the organization
- Continued outreach through a variety of communication channels regarding City initiatives, projects and services that impact the public
- Worked in coordination with the Police Department on proactive community outreach

Present Initiatives

- Work with What Works Cities program to develop open data and performance measurement goals, including the creation and vetting of an open data policy that will provide the framework for Naperville’s Open Data Program
- Continue refining and finalizing the RFP for the OneLink Project, the City’s new Enterprise Resource Planning (ERP) system
- Implement web governance program and establish internal processes to support the website
- Finalize a social media policy that expands outreach and engagement with the community
- Continue working with the Police Department to grow and enhance public outreach, including an enhanced social media presence and quarterly “Chat with the Chief” community discussion opportunities
- Continue outreach through communication channels regarding City initiatives, projects and services that impact the public
- Increase and refine engagement opportunities with employees and the City Manager

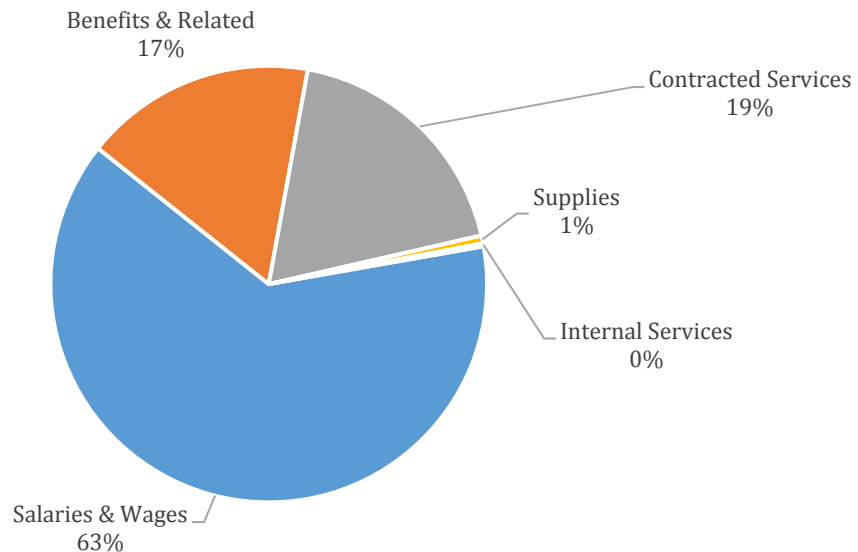
Department Overview – City Manager’s Office/Communications

Future Opportunities

- Implement new electronic meeting management system to provide a more transparent resource to residents and more efficient system for City Council and staff
- Oversee citizen satisfaction survey effort to understand resident concerns, priorities and expectations in relation to City services and infrastructure
- Begin implementation of OneLink Project, a three-year initiative due to scope and breadth of project
- Continue involvement in the What Works Cities initiative by implementing performance measurement methods
- Establish open data program using parameters outlined in Open Data Policy
- Continue outreach through communication channels regarding City initiatives, projects and services that impact the public
- Investigate online public meeting functionality

Department Expenses by Category

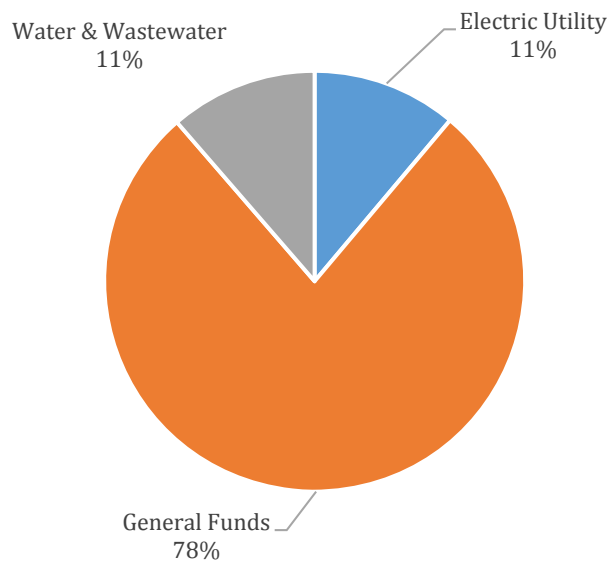
	CY15 Actuals	CY16 Budget	CY2016 Projection	CY2017 Proposed Budget	Change (\$)	Change (%)
Salaries & Wages	824,378	900,126	937,164	927,376	27,250	3.0%
Benefits & Related	227,512	262,586	258,605	251,065	(11,521)	-4.4%
Contracted Services	260,958	344,181	212,428	271,045	(73,136)	-21.2%
Supplies	9,722	7,100	4,952	8,500	1,400	19.7%
Internal Services	(91,081)	3,130	2,349	3,130	-	0.0%
Grand Total	1,231,489	1,517,123	1,415,498	1,461,116	(56,007)	-3.7%



Department Overview – City Manager’s Office/Communications

Budget Allocation by Fund

	CY15 Actuals	CY16 Budget	CY2016 Projection	CY2017 Proposed Budget	Change (\$)	Change (%)
Electric Utility	136,921	223,919	226,967	162,642	(61,277)	-27.4%
Gen Trust & Agency	5,802	-	-	-	-	
General Funds	1,031,693	1,195,369	1,092,255	1,132,532	(62,837)	-5.3%
Water & Wastewater	57,073	97,835	96,275	165,942	68,107	69.6%
Grand Total	1,231,489	1,517,123	1,415,498	1,461,116	(56,007)	-3.7%



City of Naperville
CY17 Proposed Budget
Office of the City Manager

Description	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
Administration						
Salaries & Wages						
Regular Pay	512,356	519,023	570,744	566,130	47,107	9.1%
Overtime Pay	237	-	-	-	-	#DIV/0!
Temporary Pay	(788)	18,000	1,758	-	(18,000)	-100.0%
Salaries & Wages Total	511,805	537,023	572,502	566,130	29,107	5.4%
Benefits & Related						
Group Medical Insurance	46,035	58,077	44,233	41,767	(16,310)	-28.1%
Group Life Insurance	808	896	925	979	83	9.3%
Workers Compensation	1,500	2,363	2,363	2,731	368	15.6%
Unemployment Compensation	695	503	556	501	(2)	-0.4%
Group Dental Insurance	2,534	3,124	3,135	3,344	220	7.0%
IMRF	57,847	63,261	67,167	64,368	1,107	1.7%
Social Security	23,800	25,739	31,270	28,295	2,556	9.9%
Medicare	6,973	7,386	7,991	7,953	567	7.7%
Benefits & Related Total	140,192	161,349	157,640	149,938	(11,411)	-7.1%
Contracted Services						
Support Services	22,000	51,564	12,839	44,164	(7,400)	-14.4%
Professional Services	75,338	82,000	37,528	-	(82,000)	-100.0%
Dues & Subscriptions	38,160	38,462	36,530	40,859	2,397	6.2%
Conferences & Training	2,117	8,000	6,710	8,000	-	0.0%
Copy & Binding/External	110	50	39	50	-	0.0%
Receptions & Entertainmnt	1,494	2,000	1,972	2,000	-	0.0%
Postage & Delivery	44	50	21	50	-	0.0%
Contracted Services Total	139,263	182,126	95,638	95,123	(87,003)	-47.8%
Supplies						
Operating Supplies	2,591	1,000	410	1,000	-	0.0%
Printed Material	13	-	-	-	-	-
Technology	191	-	-	-	-	-
General Office Supplies	680	800	333	800	-	0.0%
Supplies Total	3,475	1,800	743	1,800	-	0.0%
Internal Services						
Overhead Charges	(60,850)	-	-	-	-	-
IT Replacement Cost	-	-	-	-	-	-
Auto Liability	654	1,030	774	1,030	-	0.0%
General Liability	1,333	2,100	1,575	2,100	-	0.0%
Internal Services Total	(58,863)	3,130	2,349	3,130	-	0.0%
Administration Total	735,872	885,428	828,873	816,121	(69,307)	-7.8%
Communications						
Salaries & Wages						
Regular Pay	312,429	363,103	362,704	361,246	(1,857)	-0.5%
Overtime Pay	144	-	75	-	-	-
Temporary Pay	-	-	1,883	-	-	-
Salaries & Wages Total	312,573	363,103	364,662	361,246	(1,857)	-0.5%
Benefits & Related						
Group Medical Insurance	24,687	27,715	27,252	29,096	1,381	5.0%
Group Life Insurance	554	587	576	596	9	1.5%
Unemployment Compensation	651	604	628	602	(2)	-0.3%
Group Dental Insurance	2,495	2,834	2,799	2,988	154	5.4%
IMRF	35,730	42,772	42,582	41,074	(1,698)	-4.0%
Social Security	18,805	21,659	21,985	21,697	38	0.2%
Medicare	4,398	5,066	5,142	5,074	8	0.2%
Benefits & Related Total	87,320	101,237	100,964	101,127	(110)	-0.1%
Contracted Services						

Office of the City Manager

Description	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
Advertising & Marketing	12,442	3,100	2,615	1,102	(1,998)	-64.5%
Support Services	97,225	138,105	97,733	99,740	(38,365)	-27.8%
Professional Services	2,038	3,600	1,811	55,500	51,900	1441.7%
Rpr & Maint Serv/Mach	285	-	-	500	500	
Dues & Subscriptions	2,655	2,300	1,997	2,380	80	3.5%
Conferences & Training	2,962	8,600	5,856	10,100	1,500	17.4%
Copy & Binding/External	176	610	24	600	(10)	-1.6%
Receptions & Entertainmnt	975	2,200	4,908	3,200	1,000	45.5%
Postage & Delivery	2,821	3,500	1,846	2,800	(700)	-20.0%
Tel & Cable Tv & Comm	116	40	-	-	(40)	-100.0%
Contracted Services Total	121,695	162,055	116,790	175,922	13,867	8.6%
Supplies						
Operating Supplies	1,283	1,000	787	1,000	-	0.0%
Technology	3,592	3,300	2,877	4,200	900	27.3%
General Office Supplies	1,372	1,000	545	1,500	500	50.0%
Supplies Total	6,247	5,300	4,209	6,700	1,400	26.4%
Internal Services						
Overhead Charges	(32,218)	-	-	-	-	
IT Replacement Cost	-	-	-	-	-	
Internal Services Total	(32,218)	-	-	-	-	
Communications Total	495,617	631,695	586,625	644,995	13,300	2.1%
Grand Total	1,231,489	1,517,123	1,415,498	1,461,116	(56,007)	-3.7%

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 and oversees Naperville’s special events process.

Services and Responsibilities

- Serves as the Freedom of Information Act (FOIA) official and Local Election Official and provides record administration according to provisions in the Local Records Act
- Directs the 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	FY14 Actuals	FY15 Actuals	CY16 Actuals	CY16 Budget	CY2017 Proposed
Office of the City Clerk	5.5	6.5	6.5	6.5	8.0*
TOTALS	5.5	6.5	6.5	6.5	8.0

**Moved CDBG Coordinator from TED and moved Mailroom from Information Technology*

Actions and Ends Policies

Although the Office of the City Clerk’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.

Past Actions

- Implemented efficiencies in taxi application and inspection processes
- Established online FOIA request system
- Streamlined liquor license application review process by establishing multi-departmental Concept Committee
- Created online applications for Block Party and Amplifier permits
- Began accepting credit card payments via telephone
- Implemented grant management software to allow for online SECA Grant Program submissions
- Led the assessment of the Police Department Records Section
- Coordinated inaugural special events such as the Naperville Women’s Half Marathon and 5K, the NCAA Women’s Triathlon Invitational and the Harry Potter Book Reveal Event
- Hosted two strategic SECA Grant Program workshops
- Facilitated four Mission Statement and Ends Policy workshops
- Participated in complete rewrite of the City’s Liquor Code
- Partnered with the City Manager’s Office to conduct a citywide Risk Management Assessment

Department Overview – Office of the City Clerk

Present Initiatives

- Administering \$1.9 million of SECA Grant Program requests and reimbursements
- Performing Local Election Official duties related to the 2017 City Council election
- Partnering with Human Resources and the Emerging Leaders group to launch a revised Emerging Leaders Program program 2017
- Implementing recommendations approved at the SECA Grant Program workshops
- Serving as a Will County early voting site for the 2016 Primary and General elections
- Evaluating electrical license processes, including department assignments, fees and renewal term
- Working on the contract for performing an Analysis to Impediments of Fair Housing study
- Succession planning

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 efficiencies
- Expand the grant management software solution to other City grant programs
- 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

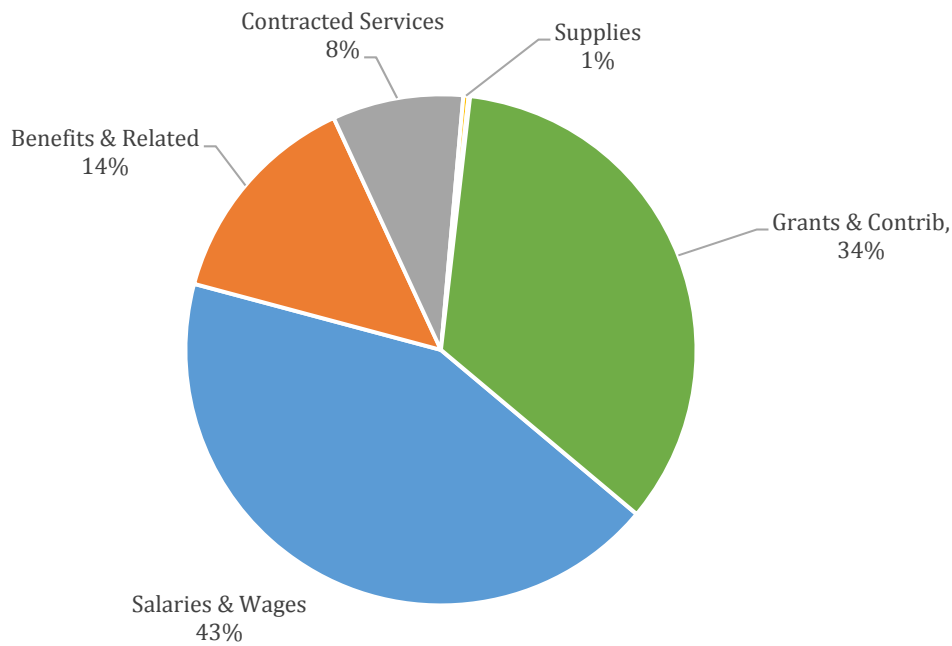
Service Level Statistics

Services	Metric	Actual FY14-15	Actual FY15-16 (8-month)	Adopted CY2016	Projected CY2016	Proposed CY2017
FOIA Requests	Requests Processed	921	506	915	915	925
Licenses & Permits	# Processed	3,572	1,825	3,810	3,362	3,500
SECA Applications	SECA Administered Dollars	\$1,422,926	\$1,722,250	\$1,900,000	\$1,925,000	\$1,875,000
Special Events	Events on Public Property	42	45	47	56	59
Liquor Licensing	Individuals certified in B.A.S.S.E.T.	1,061	1,035	1,500	1,225	1,500

Department Overview – Office of the City Clerk

Department Expenses by Category

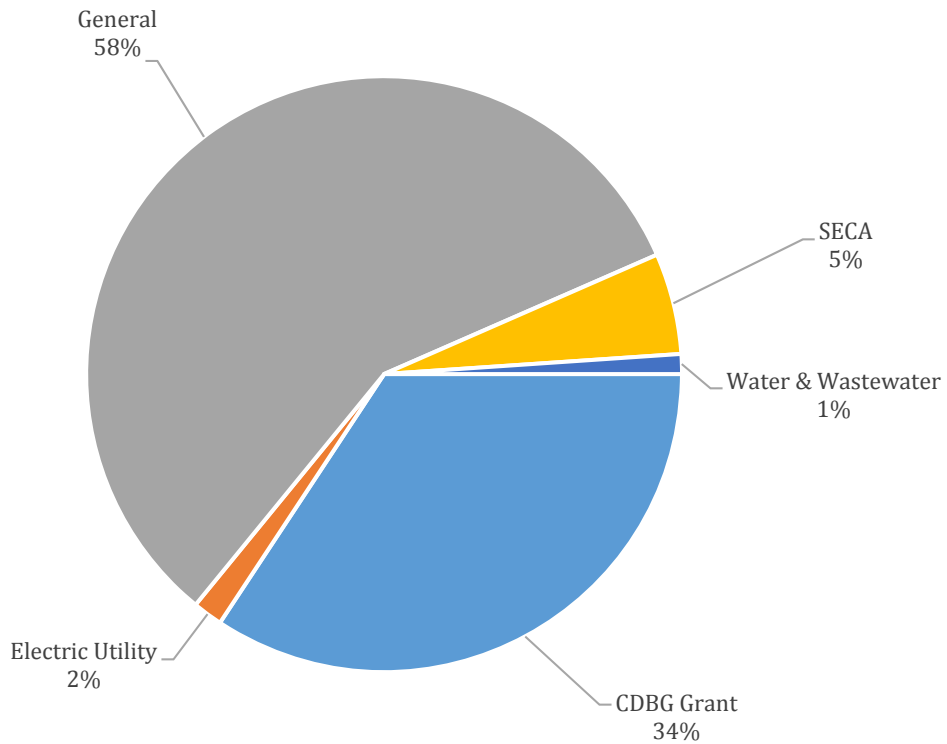
	CY15 Actuals	CY16 Budget	CY2016 Projection	CY2017 Proposed Budget	Change (\$)	Change (%)
Salaries & Wages	471,951	518,297	530,242	576,894	58,597	11.31%
Benefits & Related	143,204	168,938	166,653	186,949	18,011	10.66%
Contracted Services	25,819	25,132	23,541	111,111	85,979	342.11%
Supplies	4,761	3,600	4,067	4,500	900	25.00%
Capital/Maintenance	-	-	-	-	-	#DIV/0!
Internal Services	(7,777)	-	(0)	1,223	1,223	#DIV/0!
Grants & Contrib,	588,688	374,350	512,547	459,468	85,118	22.74%
Grant Total	1,226,646	1,090,317	1,237,050	1,340,145	249,828	22.91%



Department Overview – Office of the City Clerk

Budget Allocation by Fund

	CY15 Actuals	CY16 Budget	CY2016 Projection	CY2017 Proposed Budget	Change (\$)	Change (%)
CDBG Grant	654,978	428,001	537,759	459,468	31,467	7.4%
Electric Utility	7,644	11,961	14,585	21,719	9,758	81.6%
General	527,333	546,378	592,843	770,940	224,562	41.1%
SECA	29,048	92,016	77,278	73,538	(18,478)	-20.1%
Water & Wastewater	7,643	11,961	14,586	14,480	2,519	21.1%
Grand Total	1,226,646	1,090,317	1,237,051	1,340,145	249,828	22.9%



City of Naperville
CY17 Proposed Budget
Office of the City Clerk

Description	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
City Clerk's Office						
Salaries & Wages						
Regular Pay	420,287	472,241	508,552	567,394	95,153	20.1%
Overtime Pay	3,070	4,500	2,204	4,500	-	0.0%
Temporary Pay	-	-	-	5,000	5,000	
Salaries & Wages Total	423,357	476,741	510,755	576,894	100,153	21.0%
Benefits & Related						
Group Medical Insurance	41,083	60,351	57,693	72,178	11,827	19.6%
Group Life Insurance	712	815	857	985	170	20.9%
Unemployment Compensation	1,003	806	869	1,003	197	24.4%
Group Dental Insurance	2,703	3,984	3,996	5,097	1,113	27.9%
IMRF	48,938	56,170	60,029	65,526	9,356	16.7%
Social Security	25,146	28,051	30,355	34,169	6,118	21.8%
Medicare	5,923	6,666	7,128	7,991	1,325	19.9%
Benefits & Related Total	125,508	156,843	160,927	186,949	30,106	19.2%
Contracted Services						
Advertising & Marketing	182	2,000	435	750	(1,250)	-62.5%
Professional Services	12,953	11,582	7,812	13,210	1,628	14.1%
Rpr & Maint Serv/Mach	-	-	-	3,151	3,151	
Dues & Subscriptions	303	500	1,051	950	450	90.0%
Conferences & Training	1,133	1,700	3,833	2,700	1,000	58.8%
Mileage Reimbursement	410	350	383	350	-	0.0%
Copy & Binding/External	388	1,000	24	1,000	-	0.0%
Postage & Delivery	1,059	2,000	1,083	82,000	80,000	4000.0%
Taxes & Other Services	9,384	6,000	8,921	7,000	1,000	16.7%
Contracted Services Total	25,812	25,132	23,542	111,111	85,979	342.1%
Supplies						
Operating Supplies	1,992	1,000	1,276	1,500	500	50.0%
Printed Material	549	700	147	500	(200)	-28.6%
Technology	90	100	-	-	(100)	-100.0%
General Office Supplies	2,130	1,800	2,645	2,500	700	38.9%
Supplies Total	4,761	3,600	4,068	4,500	900	25.0%
Internal Services						
Overhead Charges	(7,777)	-	-	-	-	
IT Replacement Cost	-	-	-	-	-	
Auto Liability	-	-	-	1,223	1,223	
Internal Services Total	(7,777)	-	-	1,223	1,223	
City Clerk's Office Total	571,661	662,316	699,292	880,677	218,361	33.0%
CDBG Services						
Administration						
Salaries & Wages						
Regular Pay	48,594	41,556	19,486	-	(41,556)	-100.0%
Salaries & Wages Total	48,594	41,556	19,486	-	(41,556)	-100.0%
Benefits & Related						
Group Medical Insurance	4,688	3,673	1,771	-	(3,673)	-100.0%
Group Life Insurance	107	75	36	-	(75)	-100.0%
Unemployment Compensation	168	67	31	-	(67)	-100.0%
Group Dental Insurance	327	273	132	-	(273)	-100.0%
IMRF	7,595	4,895	2,293	-	(4,895)	-100.0%
Social Security	3,899	2,522	1,185	-	(2,522)	-100.0%
Medicare	912	590	277	-	(590)	-100.0%
Benefits & Related Total	17,696	12,095	5,726	-	(12,095)	-100.0%

Office of the City Clerk

Description	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
CGBG - Administration Total	66,290	53,651	25,213	-	(53,651)	-100.0%
City Funded Projects						
Grants & Contributions						
C.D.B.G. Block Grant	43,876	-	128,065	-	-	
Grants & Contributions Total	43,876	-	128,065	-	-	
CGBG Funded Projects Total	43,876	-	128,065	-	-	
CDBG 2014 Program						
Grants & Contributions						
C.D.B.G. Block Grant	507,847	-	-	-	-	
Grants & Contributions Total	507,847	-	-	-	-	
CDBG 2014 Program Total	507,847	-	-	-	-	
CDBG 2015 Program						
Grants & Contributions						
C.D.B.G. Block Grant	36,965	374,350	384,482	459,468	85,118	22.7%
Grants & Contributions Total	36,965	374,350	384,482	459,468	85,118	22.7%
CDBG 2015 Program Total	36,965	374,350	384,482	459,468	85,118	22.7%
Special Census						
Contracted Services	7	-	-	-	-	
Special Census Total	7					
Grand Total	1,226,646	1,090,317	1,237,051	1,340,145	249,828	22.9%

Department Overview – Legal and Safety Department

Department Summary

The Legal and Safety Department serves the City Council and boards and commissions and supports internal staff on all legal and safety matters. Consisting of 12 full-time and 3 part-time employees, the Legal and Safety departments merged in 2012 upon recognition of the overlapping interests and duties of department staff members.

The Legal Division provides legal services to the Mayor, City Council, City Manager, City employees and board and commission members in an efficient, professional and cost-effective manner. Legal provides in-house counsel and representation concerning all of 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, municipal government and workers’ compensation.

The Safety Division is responsible for the safety training of all City employees; conducting all of the City’s safety audits and incident investigations; the creation, implementation and review of safety policies; the administration of safety training programs; safety trend analysis; and compliance with mandatory safety incident recording/reporting.

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 the City Council on council agenda items and municipal law matters and provide the 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 the City Council and Liquor Commission on liquor licensing, permitting and enforcement issues
- Assist staff and advise the 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
- Continue to implement the Naperville Safety Plan and evaluate changes and new safety policies

Personnel

FTE's	FY14 Actuals	FY15 Actuals	CY16 Actuals	CY16 Budget	CY2017 Proposed
Legal	10.5	14.0	14.0	13.5	13.5
TOTALS	10.5	14.0	14.0	13.5	13.5

Department Overview – Legal and Safety Department

Actions and Ends Policies

Although the Legal and Safety Department'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.

Operations and costs within the department are consistent with prior years. The changes in line items are due to further review of internal cost allocations. The cost allocations are more in-line with the 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 achieved outright dismissals of seven civil lawsuits, including the dismissal of a procurement challenge and summary judgment on a federal lawsuit against a City employee, plus a court order for sanctions requiring the Plaintiff to pay attorney fees to 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
- Engaged in negotiations with 10 bargaining units for successor collective bargaining agreements, including working with Human Resources and individual department management to determine bargaining proposals and strategies
- Represented the City concerning all workers' compensation claims filed by City employees, including the successful resolution of approximately ten litigated claims
- Represented the City in several major development projects including Water Street and the Atwater subdivision
- Assisted DPW in obtaining specific performance of deliverables from LED street light vendor after vendor breached contract, with negotiating and drafting agreements for leaf disposal and the lease of City properties for leaf disposal and an intergovernmental agreement with the Naperville Park District to sell fuel to the Park District
- Negotiated a new agreement with Legal's online research provider at an approximately 50% lower rate saving the Legal Department approximately \$1,000 per month
- Provided additional legal counsel to the Police Department via a liaison who maintains office hours at the police station, providing counsel and training concerning a wide variety of legal issues in order to reduce risk and potential liability
- Served as legal counsel to the Liquor Commission and drafted 15 memorandums which resulted in the passage of four liquor and tobacco ordinances
- Provided legal counsel for eight interdepartmental concept meetings where 22 new liquor service related concepts were reviewed
- As part of an interdepartmental team, completed a rewrite of the City's liquor code resulting in an updated code which is easily understood and enforceable
- Created and implemented completely digital prosecution files and incorporated their use for discovery in both field and DUI courtrooms, resulting in "paperless prosecutions" a/k/a "e-prosecutions," which have increased efficiency while significantly reducing waste
- Partnered with the Fire Department to obtain the first Fire Department FAA approval for an unmanned aircraft system (UAS) and provided training to other municipalities on the process, including the DuPage County Homeland Security Officer and the City of Chicago
- Established process to dispose of prosecution cases more efficiently through reduced number of repeat court appearances and increased the use of court deferrals

Department Overview – Legal and Safety Department

- Partnered with the Finance Department to improve process of accepting administrative fees for court deferrals, thus improving customer service
- Recovered \$130,434 in restitution for damaged City property (up from \$79,244 last year)
- Improved and standardized property and auto claim investigations, reporting and dispositions
- Refined claims process by which police report damage of City property, to Legal resulting in better investigations and improved repair of damaged property and recovery of costs
- Provided counsel on issues related to accurate timekeeping per changes in the state law and appropriate exempt/non-exempt classification under the FLSA
- Conducted 124 City safety trainings where 765 City employees were trained, up from 57 and 255, respectively, last year
- Designed and taught an electrical transformer safety course for Police first responders in response to a dangerous crash into a City transformer; 98 officers trained over 13 sessions
- Partnered with the Fire Department and School Districts 203/204 to provide students safety training on electricity; 665 kindergarteners were trained over 26 sessions
- Coordinated hearing conservation testing program for over 150 operations staff citywide
- Developed and taught OSHA annual training for operations staff citywide
- Researched grant opportunities, coordinated and implemented ATSSA work zone technician and supervisor certification courses for TED, Water and Electric Departments

Present Initiatives

- Assisting with legal research and drafting of ordinance updating the City's sign code in response to the U.S. Supreme Court *Reed v. Gilbert* decision
- Assisting with negotiating and drafting the enterprise resource planning system (ERP) contract and implementing ERP resources
- Assisting DPW with negotiating and drafting a compressed natural gas (CNG) fuel purchase agreement and the establishment of a local CNG filling station
- Assisting 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 and negotiating and drafting an intergovernmental agreement with the Warrenville Fire Protection District and the DuPage County ETSB allowing Naperville's PSAP to dispatch for Warrenville Fire
- Assisting TED with drafting revisions to the Land Cash ordinance
- Assisting TED in developing the framework for completion of Normantown Road ROW vacation to Will County Fire Protection District
- Increasing ongoing FOIA training and support for Police Department Records employees
- Evolving the Police Department legal liaison position to include a community prosecutions component focused on collaborative problem solving and the development and implementation of crisis intervention training and a crisis intervention team in order to reduce risk and potential liability
- Completing a comprehensive study of court fines and fees structure and working with the judiciary to improve equitable recovery of the same
- Engaging in negotiations with multiple bargaining units for successor collective bargaining agreements
- Providing training to Human Resource representatives and line management on investigation processes and techniques
- 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

Department Overview – Legal and Safety Department

- through legislative initiatives such as revisions to the causation standard and fee schedule
- Completing a RFP process for a third party administrator concerning workers’ compensation claims
 - Improving and increasing recovery of claims concerning damage to City property through multi-departmental cooperation and aggressive pursuit of restitution
 - Partnering with Electric, Water and DPW to conduct a comprehensive job hazard and safety analysis and a corresponding action plan
 - Implementing audiometric testing as part of a hearing conservation program to analyze noise levels relative to City facilities and equipment and assess hearing protection needs
 - Collaborating with the Information Technology Department to improve efficiency and accuracy of tracking metrics concerning employee accidents

Future Opportunities

- Implement a legal case management system

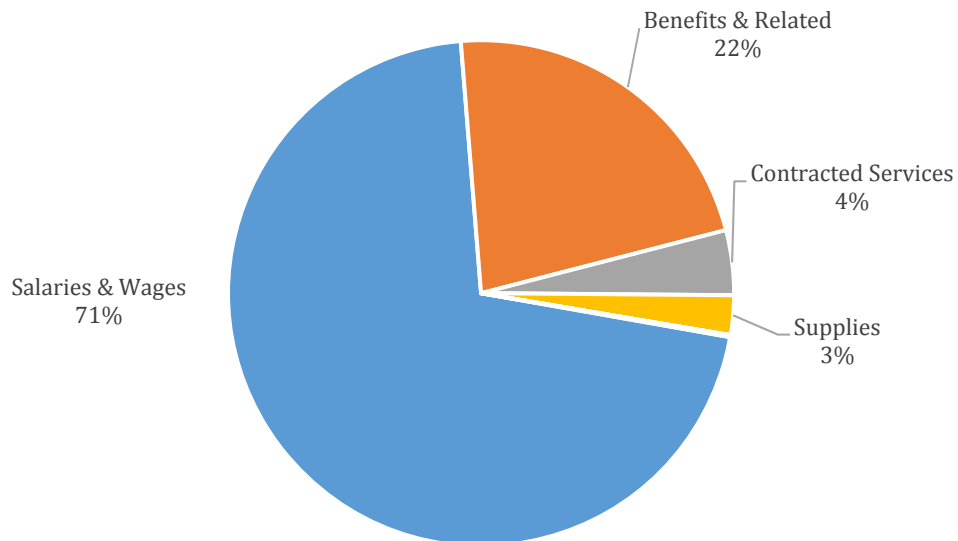
Service Level Statistics

Services	Metric	Actual FY14-15	Actual FY15-16 (8-month)	Adopted CY2016	Projected CY2016	Proposed CY2017
Prosecutions	Traffic Cases	8,536	10,500	10,500	11,000	10,000
	Ordinance Cases	982	1,100	1,100	1,100	1,100
	DUI Cases	278	390	390	295	350
	Fines Collected	\$1,1249,369	\$1,300,000	\$1,300,000	\$1,145,000	\$1,200,000
Litigation	Civil Cases	30	21	21	26	25
Labor	CBA's Negotiated	4	8	8	10	4
Worker's Compensation	Cases Settled	6	10	10	10	10
Auto & General Liability	Non-Litigated Claims Settled	100	100	100	110	100
Safety	Training Sessions	220	150	150	170	170

Department Overview – Legal and Safety Department

Department Expenses by Category

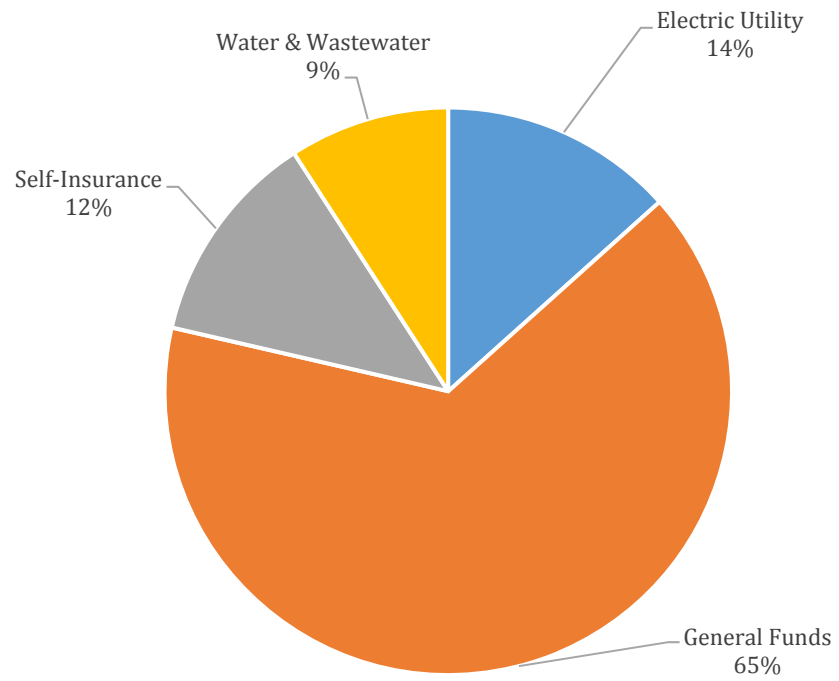
	CY15 Actuals	CY16 Budget	CY2016 Projection	CY2017 Proposed Budget	Change (\$)	Change (%)
Salaries & Wages	1,087,372	1,253,632	1,231,673	1,276,005	22,373	1.8%
Benefits & Related	328,378	390,449	391,749	400,438	9,989	2.6%
Contracted Services	37,504	88,100	58,538	74,600	(13,500)	-15.3%
Supplies	40,889	52,250	31,444	45,500	(6,750)	-12.9%
Internal Services	(284,556)	2,152	1,611	2,152	-	0.0%
Grand Total	1,209,587	1,786,583	1,715,014	1,798,695	12,112	0.7%



Department Overview – Legal and Safety Department

Budget Allocation by Fund

	CY15 Actuals	CY16 Budget	CY2016 Projection	CY2017 Proposed Budget	Change (\$)	Change (%)
Electric Utility	254,477	477,138	396,842	240,538	(236,600)	-49.6%
General Funds	867,083	1,145,438	1,174,930	1,173,419	27,981	2.4%
Self-Insurance	53,947	84,294	86,047	220,237	135,943	161.3%
Water & Wastewater	34,080	79,713	57,195	164,501	84,788	106.4%
Grand Total	1,209,587	1,786,583	1,715,014	1,798,695	12,112	0.7%



City of Naperville
CY17 Proposed Budget
Legal and Safety Department

Description	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
Administration						
Salaries & Wages						
Regular Pay	1,087,372	1,253,632	1,231,673	1,276,005	22,373	1.8%
Salaries & Wages Total	1,087,372	1,253,632	1,231,673	1,276,005	22,373	1.8%
Benefits & Related						
Group Medical Insurance	112,454	137,457	143,053	151,694	14,237	10.4%
Group Life Insurance	1,821	2,101	2,003	2,177	76	3.6%
Workers Compensation	1,031	1,623	1,623	1,876	253	15.6%
Unemployment Compensation	1,564	1,509	1,440	1,507	(2)	-0.1%
Group Dental Insurance	7,729	9,479	8,454	8,369	(1,110)	-11.7%
IMRF	125,242	147,678	144,755	145,081	(2,597)	-1.8%
Social Security	63,331	73,056	73,181	72,489	(567)	-0.8%
Medicare	15,206	17,546	17,239	17,245	(301)	-1.7%
Benefits & Related Total	328,378	390,449	391,749	400,438	9,989	2.6%
Contracted Services						
Support Services	135	-	194	-	-	
Legal Services	5,450	25,000	10,253	30,000	5,000	20.0%
Professional Services	5,169	17,200	18,819	-	(17,200)	-100.0%
Medical Services	2,265	2,600	-	-	(2,600)	-100.0%
Rpr & Maint Serv/Mach	4,262	2,500	1,250	2,500	-	0.0%
Dues & Subscriptions	7,734	19,500	14,418	19,500	-	0.0%
Conferences & Training	10,613	18,000	10,659	19,100	1,100	6.1%
Mileage Reimbursement	244	300	613	500	200	66.7%
Copy & Binding/External	-	-	-	-	-	
Postage & Delivery	1,632	3,000	2,332	3,000	-	0.0%
Contracted Services Total	37,504	88,100	58,538	74,600	(13,500)	-15.3%
Supplies						
Operating Supplies	8,454	14,000	9,289	16,000	2,000	14.3%
Printed Material	27,539	33,750	18,054	25,000	(8,750)	-25.9%
Technology	266	-	-	-	-	
General Office Supplies	4,630	4,500	4,102	4,500	-	0.0%
Supplies Total	40,889	52,250	31,444	45,500	(6,750)	-12.9%
Capital/Maintenance Program						
Automotive Equipment	-	-	-	-	-	
Capital/Maintenance Program Total	-	-	-	-	-	
Internal Services						
Overhead Charges	(288,298)	-	-	-	-	
IT Replacement Cost	-	-	-	-	-	
Vehicle Maintenance	2,376	-	-	-	-	
Auto Liability	449	708	531	708	-	0.0%
General Liability	917	1,444	1,080	1,444	-	0.0%
Internal Services Total	(284,556)	2,152	1,611	2,152	-	0.0%
Administration Total	1,209,587	1,786,583	1,715,014	1,798,695	12,112	0.7%
Grand Total	1,209,587	1,786,583	1,715,014	1,798,695	12,112	0.7%

Department Overview – Human Resources

Department Summary

The Human Resources Department serves the City of Naperville’s employees from recruitment to retirement. This responsibility includes recruiting, hiring, training and compensating employees. The Department is also responsible for employee policies and practices, the leadership development program, employee training, benefits programs, employee relations and employee communications administered in coordination with the Communications Division.

Services and Responsibilities

- Recruiting, hiring, on-boarding, disciplining, evaluating, promoting, training, counseling and retiring/exiting all employees
- Organizational design and succession planning
- Analyzing and understanding compensation and market information and recommending comprehensive compensation strategy and recognition and reward programs
- Providing a comprehensive and competitive benefits package for employees and retirees, coordinating retirement offerings, educating new employees on benefits offerings and wellness initiatives
- Compiling, collecting, analyzing and reviewing employee data, reporting information to departments and management and evaluating and recommending tools to improve communication of data and information

Personnel

FTE's	FY14 Actuals	FY15 Actuals	CY16 Actuals	CY16 Budget	CY2017 Proposed
Human Resources	9.5	9.0	9.0	9.0	9.0
TOTALS	9.5	9.0	9.0	9.0	9.0

Actions and Ends Policies

Although the Human Resources Department’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.

Past Actions

- Continued to serve as the City’s key resource in providing policy and contract-based daily guidance and recommendations to department directors, managers and supervisors regarding their employee’s performance, behavior, time off, compensation and benefits, ADA/FMLA/WC concerns and conflict resolution issues
- Created dashboards for managers to view current data as it pertains to their departments
- Created HRLink online site for all employee HR needs, including online Open Enrollment Completed the initial leadership program
- Conducted workforce and workplace environment strategy workshop to collaborate with City Council on comprehensive workforce and workplace environment principles
- Assisted in making email available to all employees

Department Overview – Human Resources

Present Initiatives

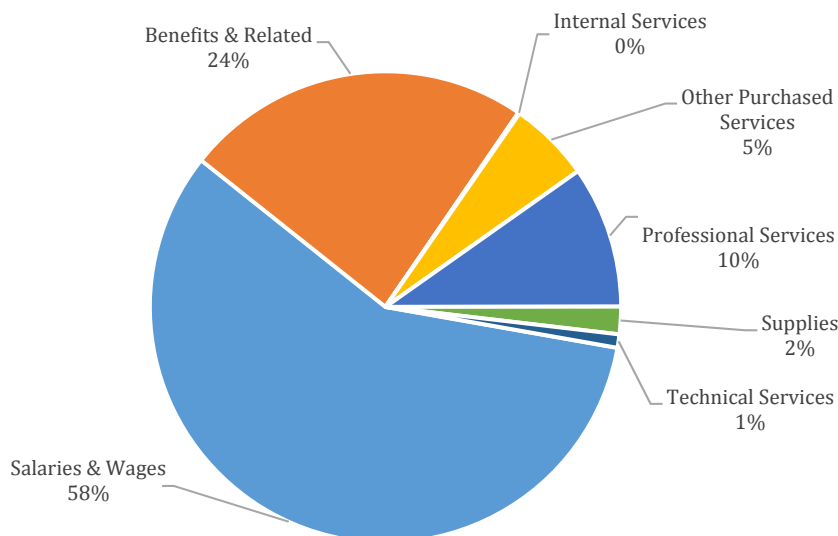
- Updating performance evaluation process
- Continuing the leadership program by implementing updated program
- Continuing to expand wellness education and incentives for all employees
- Updating manual HR processes to electronic processes
- Exploring opportunities to improve benefits and cost effectiveness for employees and the City, including conducting Open Enrollment electronically
- Updating Employee Policy Manual and making it available online
- Continuing Employee Bonus Program with improvements

Future Opportunities

- Create total compensation program to support the City’s workforce and workplace environment principles
- Work to improve society and protect the environment by reducing HR’s carbon footprint
- Seek additional opportunities to improve processes, document them and deliver electronic solutions

Department Expenses by Category

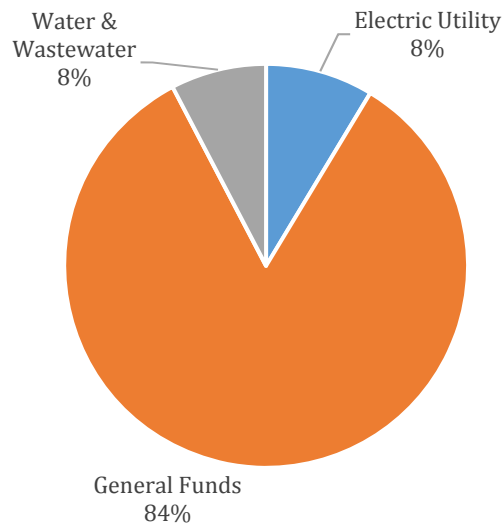
	CY15 Actuals	CY16 Budget	CY2016 Projection	CY2017 Proposed Budget	Change (\$)	Change (%)
Salaries & Wages	591,283	700,207	704,408	724,376	24,169	3.5%
Benefits & Related	234,999	294,259	279,312	298,259	4,000	1.4%
Contracted Services	159,440	145,400	105,021	203,200	57,800	39.8%
Supplies	16,883	27,488	20,228	23,613	(3,875)	-14.1%
Internal Services	(83,643)	1,761	1,314	1,181	(580)	-32.9%
Grand Total	918,962	1,169,115	1,110,282	1,250,629	81,514	7.0%



Department Overview – Human Resources

Budget Allocation by Fund

	CY15 Actuals	CY16 Budget	CY2016 Projection	CY2017 Proposed Budget	Change (\$)	Change (%)
Electric Utility	60,822	142,485	104,699	108,043	(34,442)	-24.2%
General Funds	803,180	917,968	915,996	1,046,748	128,780	14.0%
Water & Wastewater	54,960	108,662	89,587	95,838	(12,824)	-11.8%
Grand Total	918,962	1,169,115	1,110,282	1,250,629	81,514	7.0%



**City of Naperville
CY17 Proposed Budget
Department of Human Resources**

Description	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
Administration						
Salaries & Wages						
Regular Pay	591,778	700,207	704,178	724,376	24,169	3.5%
Overtime Pay	2,070	-	230	-	-	
Temporary Pay	(2,565)	-	-	-	-	
Salaries & Wages Total	591,283	700,207	704,408	724,376	24,169	3.5%
Benefits & Related						
Group Medical Insurance	85,435	111,416	107,541	108,721	(2,695)	-2.4%
Group Life Insurance	1,045	1,260	1,227	1,304	44	3.5%
Workers Compensation	1,018	1,603	1,603	1,853	250	15.6%
Unemployment Compensation	989	906	892	903	(3)	-0.3%
Group Dental Insurance	5,422	7,456	6,951	7,126	(330)	-4.4%
IMRF	63,958	77,548	80,736	77,736	188	0.2%
Social Security	33,085	35,439	39,654	40,801	5,362	15.1%
Medicare	8,079	8,631	9,366	9,815	1,184	13.7%
Tuition Reimbursement	35,968	50,000	31,341	50,000	-	0.0%
Benefits & Related Total	234,999	294,259	279,312	298,259	4,000	1.4%
Contracted Services						
Support Services	20,048	16,441	2,100	11,441	(5,000)	-30.4%
Professional Services	60,051	44,574	34,153	44,574	-	0.0%
Medical Services	21,735	16,830	22,623	58,630	41,800	248.4%
Psychological Services	10,239	17,818	16,621	18,818	1,000	5.6%
Dues & Subscriptions	3,211	2,862	1,242	2,862	-	0.0%
Conferences & Training	21,670	15,000	7,928	40,000	25,000	166.7%
Mileage Reimbursement	474	1,500	620	500	(1,000)	-66.7%
Receptions & Entertainmnt	394	3,875	(1,799)	3,875	-	0.0%
Postage & Delivery	1,605	4,500	3,690	500	(4,000)	-88.9%
Recruitment	20,013	22,000	17,843	22,000	-	0.0%
Contracted Services Total	159,440	145,400	105,021	203,200	57,800	39.8%
Supplies						
Operating Supplies	1,980	7,000	3,995	7,000	-	0.0%
Printed Material	150	5,375	13	500	(4,875)	-90.7%
Technology	10,135	10,000	13,333	11,000	1,000	10.0%
General Office Supplies	4,618	5,113	2,887	5,113	-	0.0%
Supplies Total	16,883	27,488	20,228	23,613	(3,875)	-14.1%
Internal Services						
Overhead Charges	(84,761)	-	-	-	-	
IT Replacement Cost	-	-	-	-	-	
Auto Liability	368	580	432	-	(580)	-100.0%
General Liability	750	1,181	882	1,181	-	0.0%
Internal Services Total	(83,643)	1,761	1,314	1,181	(580)	-32.9%
Administration Total	918,962	1,169,115	1,110,282	1,250,629	81,514	7.0%
Grand Total	918,962	1,169,115	1,110,282	1,250,629	81,514	7.0%

Department Overview - Finance

Department Summary

The Finance Department provides proper management of the City's finances through the establishment and maintenance of effective accounting and internal control systems, provides the framework for financial planning and analysis and participates in the 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 the community.

Services and Responsibilities

- Prepare and produce the annual operating budget and Capital Improvement Program
- Prepare the 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 to other departments
- Provide a system of internal control
- 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 the 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	FY14 Actuals	FY15 Actuals	FY16 Budget	CY2016 Approved	CY2017 Proposed
Financial Services Team	15.0	15.0	13.0	13.0*	11.5**
Billing and Collections	14.6	15.6	16.6	16.6	16.6
Purchasing	5.0	5.0	5.0	5.0	5.0
Water Meter Reading	1.0	1.0	1.0	1.0	1.0
TOTALS	35.6	36.6	35.6	35.6	34.1

*Eliminated Accountant Position and transferred position from DPU-Electric

**Eliminated 1.5 FTE in Financial Service Team

Actions and Ends Policies

Although the Finance Department's services align with all four of the City's ends policies, the Financial Stability policy that states "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 the three citywide financial principles. These principles were approved in order to provide general guidance in future strategies, budgets and decision-making.

Department Overview - Finance

- Implemented the transition from a fiscal year budget cycle to a calendar year budget cycle, creating a streamlined, efficient and more transparent budget process
- Transitioned and rebuilt the Procurement Services Team. The team hired three new employees who received significant training to provide quality service to our internal and external clients.
- 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.
- 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 June 2016. The rating was re-affirmed by both Moody's and Standard & Poor's.

Present Initiatives

- Work with departments to enhance reporting and analysis in order to provide more timely, relevant information for decision making
- Update process documentation and internal control documentation and develop a prioritized plan and timeline to monitor future update activity
- Implement advanced scheduling and timekeeping system; enhance Public Safety internal/external communication for scheduling and time keeping
- Evaluate contracted financial services and continue to request proposals for bond counsel, investment banking services, actuarial services and money management services
- Work in conjunction with the Financial Advisory Board (FAB) to update the citywide investment policy, debt policy and reserve policy
- Implement cross-training and succession plan for department roles
- Hiring of a new meter reading service to provide monthly meter reads, allowing for more accurate and timely utility reads. Continue to explore future AMI/AMR opportunities with the Water/Wastewater Utility.
- Elimination of 1.5 positions in the Financial Services Team. Re-organizations in the Finance Department over the last two years have led to significant efficiencies.

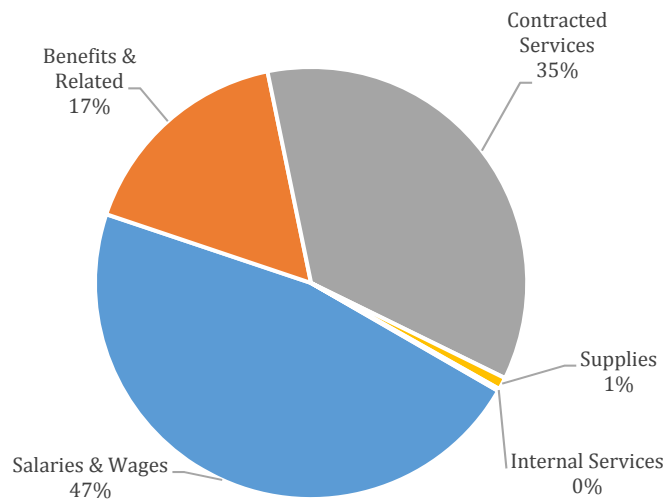
Future Opportunities

- Implement a new Enterprise Resource Planning (ERP) system as part of the OneLink Project to streamline manual data entry processes, accept online payments and share data between departments
- Conduct a validation of the citywide asset valuations
- Investigate adding local vendor preferences and strategic partnerships to the procurement code, update our procedures related to sole source and surplus items and increase procurement training opportunities for City departments
- Continue to evaluate all fees to ensure they are covering the cost of service provided
- Streamline utility billing services process, create ease of use for residents and move to one platform for all services by taking advantage of current technologies and mobile opportunities

Department Overview - Finance

Department Expenses by Category

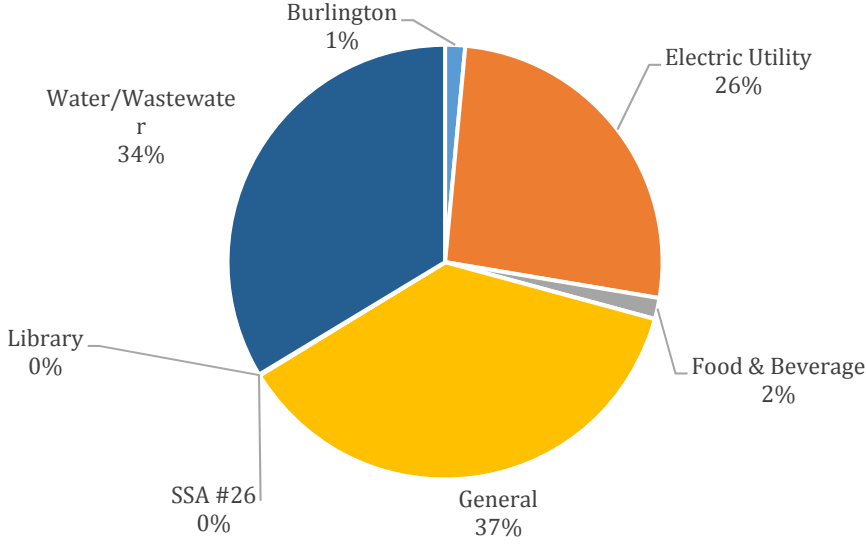
	CY15 Actuals	CY16 Budget	CY2016 Projection	CY2017 Proposed Budget	Change (\$)	Change (%)
Salaries & Wages	1,871,805	2,146,498	1,882,220	2,002,971	(143,527)	-6.7%
Benefits & Related	567,193	784,337	664,247	710,595	(73,742)	-9.4%
Contracted Services	1,108,273	1,156,897	1,389,689	1,518,296	361,399	31.2%
Supplies	31,349	37,900	27,463	38,670	770	2.0%
Capital Program	-	170,000	129,221	-	(170,000)	-100.0%
Internal Services	(1,828,898)	7,238	5,436	7,238	-	0.0%
Grand Total	1,749,722	4,302,870	4,098,277	4,277,770	(25,100)	-0.6%



Budget Allocation by Fund

	CY15 Actuals	CY16 Budget	CY2016 Projection	CY2017 Proposed Budget	Change (\$)	Change (%)
Burlington	46,890	62,499	47,372	63,582	1,083	1.7%
Capital Projects	-	125,000	93,750	-	(125,000)	-100.0%
E-911 Surcharge	(909,797)	-	-	-	-	#DIV/0!
Electric Utility	575,914	1,173,089	1,077,925	1,118,792	(54,297)	-4.6%
Food & Beverage	-	-	-	67,345	67,345	#DIV/0!
GO Bonds	-	45,000	35,471	-	(45,000)	-100.0%
General	1,228,446	1,437,742	1,385,116	1,584,996	147,254	10.2%
Library	-	-	-	2,620	2,620	#DIV/0!
SSA #26	-	5,880	5,344	735	(5,145)	-87.5%
Water/Wastewater	808,269	1,453,660	1,453,299	1,439,700	(13,960)	-1.0%
Grand Total	1,749,722	4,302,870	4,098,277	4,277,770	(25,100)	-0.6%

Department Overview - Finance



**City of Naperville
CY17 Proposed Budget
Department of Finance**

Description	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
Administration						
Salaries & Wages						
Regular Pay	774,183	1,067,824	795,026	879,737	(188,087)	-17.6%
Overtime Pay	1,961	-	219	-	-	
Other compensation	80	-	-	-	-	
Salaries & Wages Total	776,224	1,067,824	795,246	879,737	(188,087)	-17.6%
Benefits & Related						
Group Medical Insurance	56,220	144,169	83,446	115,454	(28,715)	-19.9%
Group Life Insurance	1,238	1,919	1,382	1,582	(337)	-17.6%
Workers Compensation	4,287	6,753	6,753	7,806	1,053	15.6%
Unemployment Compensation	1,089	1,385	1,006	1,204	(181)	-13.1%
Group Dental Insurance	4,784	10,373	6,384	8,358	(2,015)	-19.4%
IMRF	83,116	125,791	93,506	100,026	(25,765)	-20.5%
Social Security	42,244	47,206	43,224	38,697	(8,509)	-18.0%
Medicare	10,170	11,402	10,206	9,345	(2,057)	-18.0%
Benefits & Related Total	203,148	348,998	245,908	282,472	(66,526)	-19.1%
Contracted Services						
Advertising & Marketing	5,260	2,000	892	2,000	-	0.0%
Support Services	112,485	114,042	138,990	178,657	64,615	56.7%
Credit Card / Bank Fees	73,333	66,000	77,447	72,000	6,000	9.1%
Audit Services	39,365	42,760	42,318	90,891	48,131	112.6%
Professional Services	(41,244)	16,400	84,000	148,400	132,000	804.9%
Rpr & Maint Serv/Mach	3,662	2,000	24	2,000	-	0.0%
Dues & Subscriptions	4,350	4,455	5,784	4,748	293	6.6%
Conferences & Training	9,575	15,000	11,214	15,000	-	0.0%
Mileage Reimbursement	245	250	37	250	-	0.0%
Copy & Binding/External	-	3,500	1,916	-	(3,500)	-100.0%
Postage & Delivery	7,891	12,000	8,768	7,500	(4,500)	-37.5%
Tel & Cable Tv & Comm	-	-	220	-	-	
Contracted Services Total	214,922	278,407	371,609	521,446	243,039	87.3%
Supplies						
Operating Supplies	1,133	3,750	9,322	4,000	250	6.7%
Printed Material	538	150	58	150	-	0.0%
Technology	6,783	6,500	7,010	15,020	8,520	131.1%
General Office Supplies	11,320	14,500	8,407	12,500	(2,000)	-13.8%
Supplies Total	19,774	24,900	24,797	31,670	6,770	27.2%
Capital/Maintenance Program						
Office Mach & Equip	-	170,000	129,221	-	(170,000)	-100.0%
Capital/Maintenance Program Total	-	170,000	129,221	-	(170,000)	-100.0%
Internal Services						
Overhead Charges	(1,073,789)	-	-	-	-	
IT Replacement Cost	-	-	-	-	-	
General Liability	3,083	4,856	3,645	4,856	-	0.0%
Internal Services Total	(1,070,706)	4,856	3,645	4,856	-	0.0%
Administration Total	143,362	1,894,985	1,570,426	1,720,181	(174,804)	-9.2%
Billing & Collections						
Salaries & Wages						
Regular Pay	677,014	731,267	699,142	717,594	(13,673)	-1.9%
Overtime Pay	21,655	1,500	4,217	4,000	2,500	166.7%
Salaries & Wages Total	698,669	732,767	703,359	721,594	(11,173)	-1.5%
Benefits & Related						
Group Medical Insurance	110,636	139,620	118,909	119,980	(19,640)	-14.1%
Group Life Insurance	1,037	1,211	1,110	1,141	(70)	-5.8%
Unemployment Compensation	2,136	1,811	1,744	1,707	(104)	-5.7%
Group Dental Insurance	7,061	9,214	8,159	8,357	(857)	-9.3%
IMRF	80,079	86,320	82,734	81,590	(4,730)	-5.5%
Social Security	41,687	43,359	41,693	42,216	(1,143)	-2.6%

Department of Finance

Description	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
Medicare	9,750	10,140	9,751	9,873	(267)	-2.6%
Benefits & Related Total	252,386	291,675	264,100	264,864	(26,811)	-9.2%
Contracted Services						
Support Services	5,891	6,250	5,730	6,250	-	0.0%
Professional Services	139,201	121,500	105,609	121,500	-	0.0%
Rpr & Maint Serv/Mach	-	500	-	500	-	0.0%
Conferences & Training	6,924	-	-	-	-	
Copy & Binding/External	114,375	122,400	145,537	130,000	7,600	6.2%
Postage & Delivery	267,885	248,340	304,114	280,000	31,660	12.7%
Contracted Services Total	534,276	498,990	560,989	538,250	39,260	7.9%
Supplies						
Operating Supplies	1,078	-	-	-	-	
General Office Supplies	7,525	-	1,500	-	-	
Supplies Total	8,603	-	1,500	-	-	
Internal Services						
Overhead Charges	(534,738)	-	-	-	-	
IT Replacement Cost	-	-	-	-	-	
Internal Services Total	(534,738)	-	-	-	-	
Billing & Collections Total	959,196	1,523,432	1,529,949	1,524,708	1,276	0.1%
Meter Reading						
Salaries & Wages						
Regular Pay	39,608	47,471	47,480	48,301	830	1.7%
Overtime Pay	-	-	8	-	-	
Salaries & Wages Total	39,608	47,471	47,488	48,301	830	1.7%
Benefits & Related						
Group Medical Insurance	5,411	6,269	5,787	5,909	(360)	-5.7%
Group Life Insurance	81	86	83	87	1	1.2%
Unemployment Compensation	127	101	101	100	(1)	-1.0%
Group Dental Insurance	347	408	377	383	(25)	-6.1%
IMRF	4,581	5,592	5,566	5,478	(114)	-2.0%
Social Security	2,387	2,852	2,871	2,905	53	1.9%
Medicare	558	667	671	680	13	1.9%
Benefits & Related Total	13,492	15,975	15,457	15,542	(433)	-2.7%
Contracted Services						
Support Services	328,327	335,000	416,894	405,600	70,600	21.1%
Rpr & Maint Serv/Mach	12,941	23,500	34,888	23,500	-	0.0%
Postage & Delivery	36	500	-	500	-	0.0%
Contracted Services Total	341,304	359,000	451,782	429,600	70,600	19.7%
Supplies						
Operating Supplies	-	13,000	-	7,000	(6,000)	-46.2%
Supplies Total	-	13,000	-	7,000	(6,000)	-46.2%
Internal Services						
Overhead Charges	(160,069)	-	-	-	-	
Vehicle Maintenance	1,088	-	-	-	-	
Auto Liability	1,513	2,382	1,791	2,382	-	0.0%
Internal Services Total	(157,468)	2,382	1,791	2,382	-	0.0%
Meter Reading Total	236,936	437,828	516,518	502,825	64,997	14.8%
Purchasing						
Salaries & Wages						
Regular Pay	357,264	298,436	335,990	353,339	54,903	18.4%
Overtime Pay	40	-	138	-	-	
Salaries & Wages Total	357,304	298,436	336,127	353,339	54,903	18.4%
Benefits & Related						
Group Medical Insurance	36,047	65,862	69,547	76,423	10,561	16.0%
Group Life Insurance	506	537	589	636	99	18.4%
Unemployment Compensation	500	427	485	502	75	17.6%
Group Dental Insurance	2,584	4,007	4,530	5,015	1,008	25.2%
IMRF	34,222	35,156	39,573	40,175	5,019	14.3%
Social Security	19,807	17,587	19,499	20,234	2,647	15.1%

Department of Finance

Description	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
Medicare	4,501	4,113	4,560	4,732	619	15.0%
Benefits & Related Total	98,167	127,689	138,782	147,717	20,028	15.7%
Contracted Services						
Advertising & Marketing	2,757	4,500	2,408	3,500	(1,000)	-22.2%
Support Services	14,790	15,000	-	-	(15,000)	-100.0%
Professional Services	-	-	2,098	25,000	25,000	
Copy & Binding/External	-	500	500	500	-	0.0%
Postage & Delivery	224	500	303	-	(500)	-100.0%
Contracted Services Total	17,771	20,500	5,309	29,000	8,500	41.5%
Supplies						
Operating Supplies	877	-	-	-	-	
General Office Supplies	2,095	-	1,166	-	-	
Supplies Total	2,972	-	1,166	-	-	
Internal Services						
Overhead Charges	(65,986)	-	-	-	-	
Internal Services Total	(65,986)	-	-	-	-	
Purchasing Total	410,228	446,625	481,384	530,056	83,431	18.7%
Grand Total	1,749,722	4,302,870	4,098,277	4,277,770	(25,100)	-0.6%

Department Overview – Information Technology

Department Summary

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

- **Business Systems Group** - responsible for the maintenance and administration of the SunGard ERP system
- **Network Group** - manages the citywide telecommunications system and cell phone program and is responsible for the maintenance, monitoring, storage and security of the City's data network in three core data centers and the 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 the purchase, installation, support and maintenance of PCs, laptops, tablets, copiers, scanners and related software for all devices citywide. They are responsible for the internal Help Desk ticketing system 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 system including water, sanitary, land use, public safety, traffic, stormwater, impervious surfaces and natural features and is the coordinator of GIS staff in user departments. The GIS Group also is 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 the OnBase document management software and partnering with user departments to develop effective business process solutions. This group also manages the City's Intranet and is responsible for the administration, testing, upgrading and security of the City's databases.
- **Public Safety IT Group** - supports the technology goals of the Police and Fire Departments and the daily functioning and reliability of public safety systems and is responsible for the installation, support and maintenance of Police, Fire and Emergency Management-specific IT hardware, software/application and related services. This 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 the 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)
- Direct citywide Reprographics services

Personnel

FTE's	FY14 Actuals	FY15 Actuals	CY16 Actuals	CY16 Budget	CY2017 Proposed
Information Technology	15.8	16.8	18.8	24.0	25.0
Reprographics	3.0	3.0	3.0	2.0	2.0
TOTALS	18.8	19.8	21.8	26.0	27.0

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

- Partnered with the Communications Division to complete the website redesign
- Along with the Security Camera Committee, developed a strategic plan for the placement, data storage and data retention requirements of the City’s video camera assets
- Upgraded OnBase to current version
- Consolidated three Virtual Private Network (VPN) software packages to one installation of NetMotion
- Implemented Fire House inspection module for NFD
- Implemented PulsePoint application for NFD
- Completed first citywide inventory of computing devices and helped departments during budgeting cycle with replacement plans and right-sizing of computer devices to job function
- Worked with HR to implement HRLink SharePoint Online site to allow for online benefits enrollment
- Completed significant upgrade to CityWorks

Present Initiatives

Operational

- Continue to install multi-function copiers and reduce paper consumption
- Continue VoIP phone upgrade program
- Upgrade System Center Configuration Manager (SCCM) to support Windows10 devices
- Continue to formalize Technology Steering Committee governance model to evaluate technology requests, policies and project practicality
- Develop open data and performance management policies in conjunction with What Works Cities (WWC) program
- Create an ArcGIS dashboard to monitor the progress of sidewalk replacement, leaf pick-up and snow removal
- Increase partnership with online auction service to manage the sale of surplus assets
- Complete significant upgrade to City network and wireless infrastructure to support upcoming projects
- Implement electronic citation module for NPD

Capital

- Deployed Microsoft Azure Active Directory to enable the City to utilize single sign-on (SSO) capabilities for Software-as-a-Service (SAAS) software coming soon, including Novatime for timekeeping and the Tyler Munis and EnerGov suite of products for the OneLink Project. Microsoft Azure will also be utilized for backups, which will first reduce – then eliminate – the City’s reliance on antiquated tape backup processes.
- Provided departments for the first time with a list of supported devices to help decision makers “right size” computing devices to the job function. Combining the deployment of mobile devices (tablets and laptops) with the newly consolidated virtual private network

Department Overview – Information Technology

(VPN) solution from NetMotion will allow City employees to be more mobile – and therefore more effective – in their day-to-day job functions

- Stabilized the existing CAD/RMS environment and continued to streamline the interfaces between CAD/RMS and other important Public Safety solutions.
- Worked with Edward Hospital staff to ensure quality wireless connectivity for Fire Department personnel upon arrival at the hospital campus
- Worked with the City of Aurora to negotiate a better joint Harris radio contract, the services of which help both communities
- Working with CMO to implement a new version of the Granicus SaaS product that will consolidate eAgenda and webcasting functions

Future Opportunities

Operational

- Maximize electronic payment capabilities and ensure proper PCI compliance
- Upgrading, training and implementation of 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 single sign-on capability where applicable

Capital

- Begin three-year implementation of OneLink Project (ERP solution)
- Consolidate three service order applications into CityWorks for use citywide
- Implement Socrata to serve as the City's SaaS solution for reporting open data and performance management metrics as part of the WWC program. Combining WWC with the ERP solution provides the City with the ability to reduce redundant data sources, streamline processes and combine reporting systems into one platform
- Work with Public Safety to provide a more redundant operating environment to reduce risk of downtime and work with Police and Fire personnel to partner with regional municipalities where possible. Included in this is a new SaaS citation package that will integrate with existing CAD/RMS and provide for streamlined ticketing and collections.
- Complete Phase II of the Office 365 project and migrate the City's intranet, SharePoint (inside Naperville) to the cloud
- Provide wireless connectivity to all designated City locations requiring wireless access, with the goal of streamlining and securing wireless network access across the City
- Work with 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 Geographic Information Systems (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

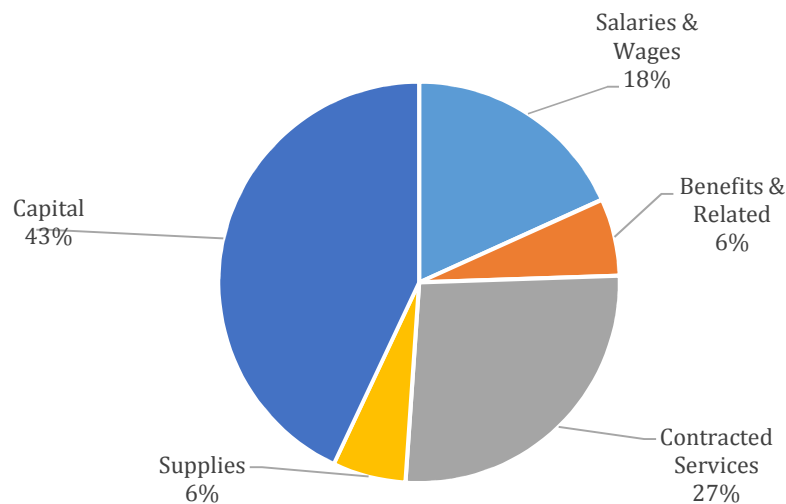
Department Overview – Information Technology

Service Level Statistics

Services	Metric	Actual FY14-15	Actual FY 15-16 (8-month)	Actual CY2016	Proposed CY2017
Hardware/Software	Software App Upgrade	15	14	15	15
	Enterprise Application Systems	46	46	46	46
Communications	Avg. Cost per User	\$640	\$614	\$	\$
	% Uptime Network	99.8%	99.9%	99.9%	99.9%
Internal Support	Service Requests	5,302	3,340	6,400	6,700
ERP Administration	% Up-Time	98.0%	99.9%	99.8%	99.9%
Software Development	Web-Based Applications	29	32	35	35
Enterprise Content	Digital Documents	3,847,548	4,362,569	4,612,548	4,850,000
Reprographics	Savings for In-House Printing	\$7,462	\$5,100	\$	\$

Department Expenses by Category

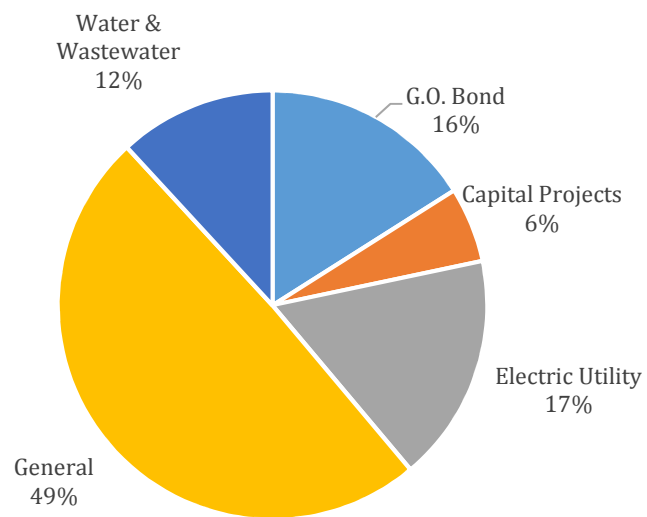
	CY15 Actuals	CY16 Budget	CY2016 Projection	CY2017 Proposed Budget	Change (\$)	Change (%)
Salaries & Wages	1,854,688	2,159,472	2,057,883	1,995,249	(164,223)	-7.60%
Benefits & Related	628,306	793,135	713,915	683,972	(109,163)	-13.76%
Capital Outlay	1,767,431	1,922,287	1,805,302	4,707,000	2,784,713	144.86%
Internal Services	(1,340,867)	(744,125)	(995,356)	(802,808)	(58,683)	7.89%
Contracted Services	2,529,662	2,517,447	2,513,289	2,913,137	395,690	15.72%
Supplies	412,364	274,595	329,600	645,807	371,212	135.19%
Grand Total	5,851,584	6,922,811	6,424,631	10,142,357	3,219,546	46.51%



Department Overview – Information Technology

Budget Allocation by Fund

	CY15 Actuals	CY16 Budget	CY2016 Projection	CY2017 Proposed Budget	Change (\$)	Change (%)
G.O. Bonds	1,319,906	1,603,287	1,357,394	1,624,500	21,213	1.32%
Capital Projects	-	-	-	575,000	575,000	-
Electric Utility	251,614	514,705	420,978	1,744,976	1,230,271	239.02%
General	4,045,984	4,328,353	4,264,354	4,995,213	666,860	15.41%
Water & Wastewater	234,080	476,466	381,904	1,202,668	726,202	152.41%
Grand Total	5,851,584	6,922,811	6,424,631	10,142,357	3,219,546	46.51%



**CY 2017-2021 CIP
Information Technology
Project Summary**

Project Title	CY2017 Proposed	CY2018 Estimate	CY2019 Estimate	CY2020 Estimate	CY2021 Estimate	Total
CE125 Enterprise Resource Planning (ERP) Software Migration	2,270,000	1,530,000	-	265,302	270,608	4,335,910
CE128 Network Security Infrastructure for PCI Compliance	25,000	-	-	-	-	25,000
CE131 Network Switch Replacement - Phase 2	700,000	-	-	-	-	700,000
CE136 VoIP Phone Replacement Phase 2	65,000	-	-	-	-	65,000
CE143 OnBase and SharePoint Software Upgrade	75,000	-	-	-	-	75,000
CE145 SAN Replacement	-	-	162,302	-	-	162,302
CE148 Cityworks Service Request and Work Order Management System Enhancements Phase 1	500,000	204,000	208,080	212,242	216,486	1,340,808
CE149 Virtual Server and Storage Area Network Upgrade	450,000	-	-	-	-	450,000
CE151 Wireless Network Upgrade	130,000	-	-	-	-	130,000
CE153 Conference Room A/V Upgrade	35,000	-	-	-	-	35,000
Grand Total	\$ 4,250,000	\$ 1,734,000	\$ 370,382	\$ 477,544	\$ 487,094	\$ 7,319,020

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: 2017
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:

Projected Timetable:

Release a vendor RFP, select ERP vendor, and begin implementation in CY2016.

Impact on Operating Budget:

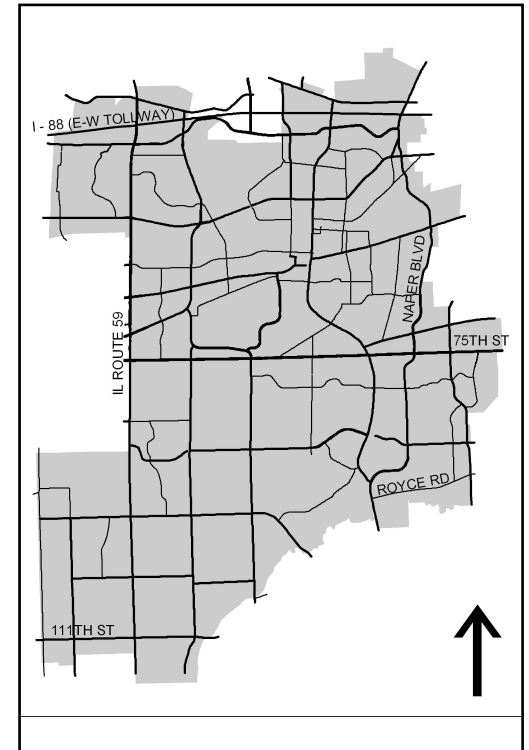
Impact to operating budget is dependent upon the selected ERP. Software costs will be budgeted upon vendor selection.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Water Utility	266,000	253,980	0	0	0	519,980
Electric Utility	682,000	506,940	0	265,302	270,608	1,724,850
Unfunded Capital	1,322,000	769,080	0	0	0	2,091,080
Totals	2,270,000	1,530,000	0	265,302	270,608	4,335,910

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Softwr & Maint.	500,000	2,270,000	1,530,000	0	265,302	270,608	4,335,910
Totals	500,000	2,270,000	1,530,000	0	265,302	270,608	4,335,910



Project Number: CE128
Project Title: Network Security Infrastructure for PCI Compliance
Department Name: Information Technology

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

Budget Year: 2017
Category Code: A
Sector: Various

Project Purpose:

To install appropriate hardware and software necessary to secure existing external connections and enhance the City's network to allow for the acceptance of credit card payments per the Payment Card Industry Security Standards (PCI).

Project Narrative:

To increase the security of the City's data network an anti-malware application will be implemented to protect against malware and web exploits. Security will also include additional firewalls to secure existing external connections to other networks and enhancements will be made to allow for the acceptance of credit card payments directly into the City's ERP per the Payment Card Industry Security Standards (PCI). This project includes software for IP address and networking monitoring as well as URL filtering and data loss prevention. This project is aligned with the City's e-Government Strategic Initiative.

City will use PCI compliant vendors for payment services. The City's PCI requirement is to provide PCI compliant card readers at locations accepting credit cards. The deployment of new card readers will coincide with the implementation of the City's new ERP.

External Funding Sources Available:

Projected Timetable:

Implementation will occur in CY2017.

Impact on Operating Budget:

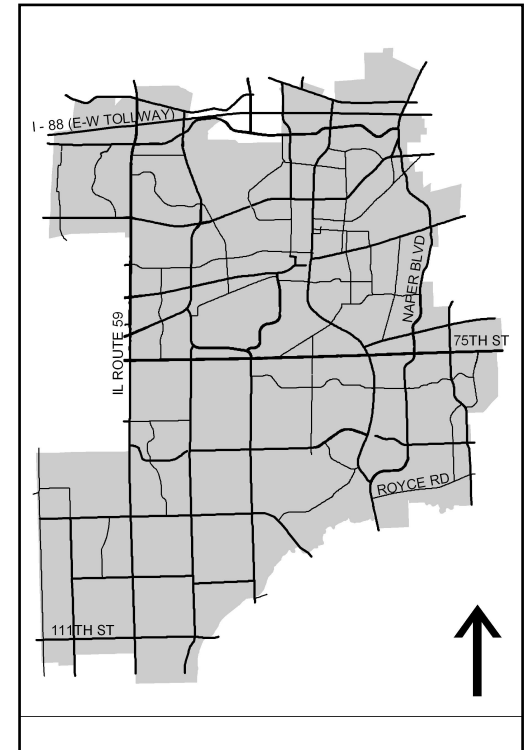
Annual maintenance fees.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Unfunded Capital	25,000	0	0	0	0	25,000
Totals	25,000	0	0	0	0	25,000

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Softwr & Maint.	50,000	25,000	0	0	0	0	25,000
Totals	150,000	25,000	0	0	0	0	25,000



Project Number: CE131
Project Title: Network Switch Replacement - Phase 2
Department Name: Information Technology

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

Budget Year: 2017
Category Code: A
Sector: Various

Project Purpose:

This is Phase 2 of the network and security upgrade. Phase 1 was approved by Council on June 16, 2015.

Project Narrative:

The IT Department partnered with Cisco to take a holistic approach to develop a comprehensive network upgrade and security plan. The upgrade consists of four components, wireless network, physical network, unified communications (UC), and security. The project was divided into two phases. Phase 1 was the network upgrade to the Municipal Center as a proof of concept and approved by Council on June 16th (agenda item I-6). The remaining City facilities will be upgraded as Phase 2 through this two-year CIP.

External Funding Sources Available:

Projected Timetable:

Equipment purchased and installed in CY2016 and CY2017.

Impact on Operating Budget:

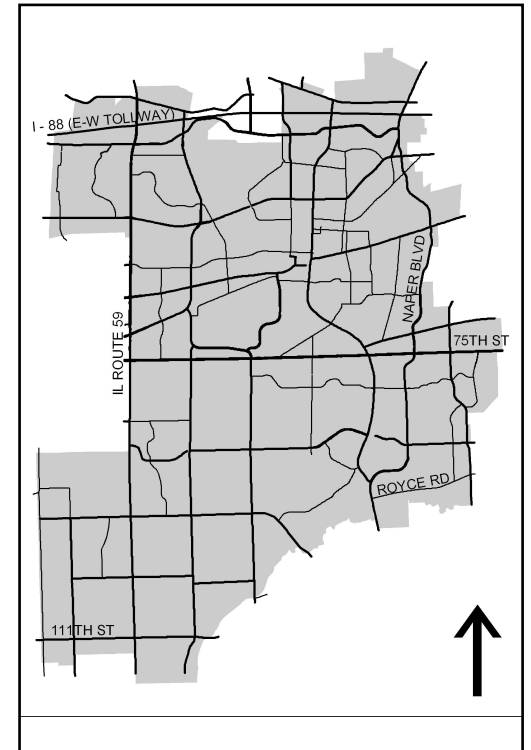
There will be minimal impact on the Operating Budget.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Water Utility	150,000	0	0	0	0	150,000
Electric Utility	225,000	0	0	0	0	225,000
Unfunded Capital	325,000	0	0	0	0	325,000
Totals	700,000	0	0	0	0	700,000

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Equip. & Furnishing	700,000	700,000	0	0	0	0	700,000
Totals	700,000	700,000	0	0	0	0	700,000



Project Number: CE136
Project Title: VoIP Phone Replacement Phase 2
Department Name: Information Technology

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

Budget Year: 2017
Category Code: A
Sector: Various

Project Purpose:

To replace the Voice over Internet Protocol (VoIP) phones which were installed in FY07 (April 2006-May 2007) and reaching end-of-life.

Project Narrative:

The City has more than 850 phones that were installed in FY07 (April 2006-May 2007) as part of the VoIP implementation. The replacement project will be phased in over three years to minimize fiscal impact. Because the new phones will enable the City to increase its Local Area Network (LAN) speed to 1000 Mbps (Megabits per second) this project will be coordinated with CE 131 - Network Switch Replacement.

External Funding Sources Available:

Projected Timetable:

Release bid and purchase 200 phones in three consecutive years.

Impact on Operating Budget:

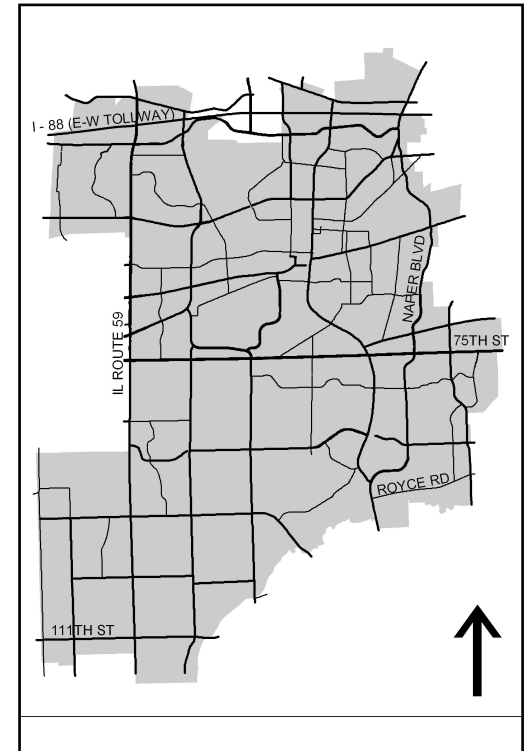
The departmental charges will increase \$100,000 annually for the life of the project.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Unfunded Capital	65,000	0	0	0	0	65,000
Totals	65,000	0	0	0	0	65,000

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Equip. & Furnishing	97,087	65,000	0	0	0	0	65,000
Totals	97,087	65,000	0	0	0	0	65,000



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

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

Budget Year: 2017
Category Code: A
Sector: Various

Project Purpose:

To upgrade OnBase and SharePoint software to the current versions.

Project Narrative:

OnBase and SharePoint are the City's two primary electronic document management systems. These systems are used citywide and are running multiple versions behind the current release. Upgrading these systems provides greater workflow automation, a collaboration platform, enterprise level search and index capabilities, and creates an established foundation to support leading business process automation. The latest versions of these tools will provide enhanced integration into the City's core business applications over the current out-of-date versions in production, will directly support, and work in concert with, the CY16 ERP efforts.

External Funding Sources Available:

Projected Timetable:

To be completed by the end of CY2016.

Impact on Operating Budget:

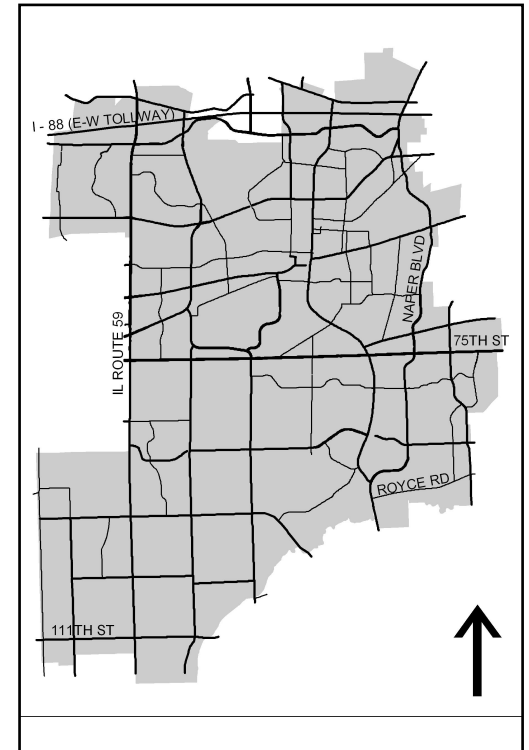
Annual maintenance in future years.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Water Utility	15,000	0	0	0	0	15,000
Electric Utility	22,500	0	0	0	0	22,500
Unfunded Capital	37,500	0	0	0	0	37,500
Totals	75,000	0	0	0	0	75,000

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Consultant	185,400	40,000	0	0	0	0	40,000
Softwr & Maint.	270,000	35,000	0	0	0	0	35,000
Totals	480,400	75,000	0	0	0	0	75,000



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

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

Budget Year: 2017
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:

Projected Timetable:

To be completed in CY2019.

Impact on Operating Budget:

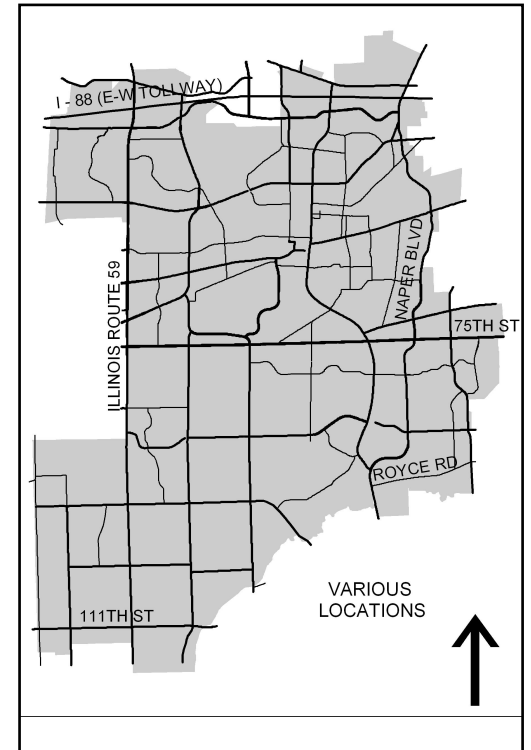
There will be minimal impact on the Operating Budget.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Unfunded Capital	0	0	162,302	0	0	162,302
Totals	0	0	162,302	0	0	162,302

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Equip. & Maint.	0	0	0	162,302	0	0	162,302
Totals	0	0	0	162,302	0	0	162,302



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: 2017
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:

Projected Timetable:

Impact on Operating Budget:

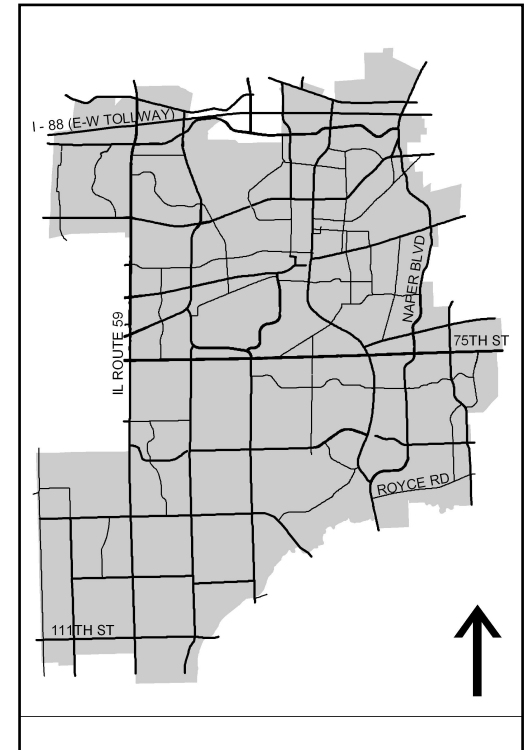
Annual maintenance.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Water Utility	220,000	0	0	0	0	220,000
Electric Utility	205,000	204,000	208,080	212,242	216,486	1,045,808
Unfunded Capital	75,000	0	0	0	0	75,000
Totals	500,000	204,000	208,080	212,242	216,486	1,340,808

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Consultant	30,000	50,000	0	0	0	0	50,000
Softwr & Maint.	0	450,000	204,000	208,080	212,242	216,486	1,290,808
Totals	30,000	500,000	204,000	208,080	212,242	216,486	1,340,808



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: 2017
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:

Projected Timetable:

To be completed in CY2017.

Impact on Operating Budget:

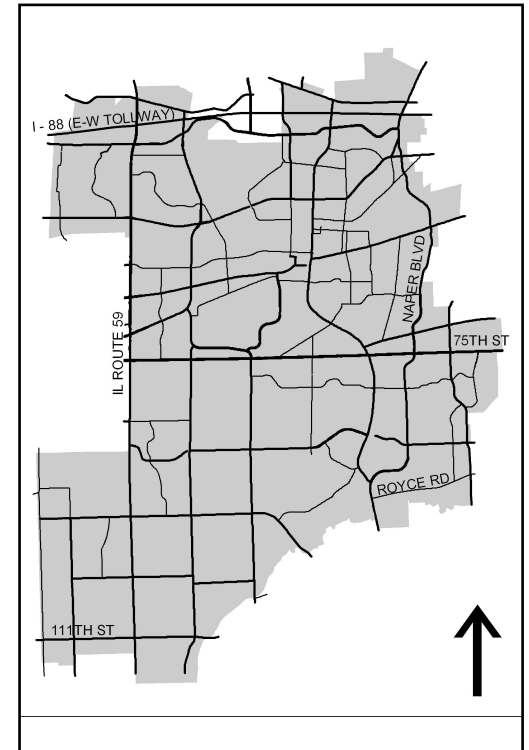
Hardware will include five year warranties

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
G.O. Bond: Prior Issues	250,000	0	0	0	0	250,000
Water Utility	100,000	0	0	0	0	100,000
Electric Utility	100,000	0	0	0	0	100,000
Totals	450,000	0	0	0	0	450,000

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Equip. & Maint.	500,000	450,000	0	0	0	0	450,000
Totals	500,000	450,000	0	0	0	0	450,000



Project Number: CE151
Project Title: Wireless Network Upgrade
Department Name: Information Technology

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

Budget Year: 2017
Category Code: A
Sector: Various

Project Purpose:

To upgrade the City's wireless network

Project Narrative:

The ability to connect wirelessly within the City is becoming a day to day function for most departments. As the number of smart phones, tablets and laptops used to perform daily tasks grow, so does the need to increase capacity, performance and reliability of the City wireless network. The wireless network provides City employees with the ability to connect from within any City facility to perform their job duties and communicate with staff and citizens. The project involves increasing the number of wireless access points within all City facilities. Since the wireless network equipment also provides guest access to citizens, businesses, contractors and others at City facilities, this network upgrade will benefit those individuals as well.

External Funding Sources Available:

Projected Timetable:

Equipment and cabling to be done in the first two-three quarters of CL17

Impact on Operating Budget:

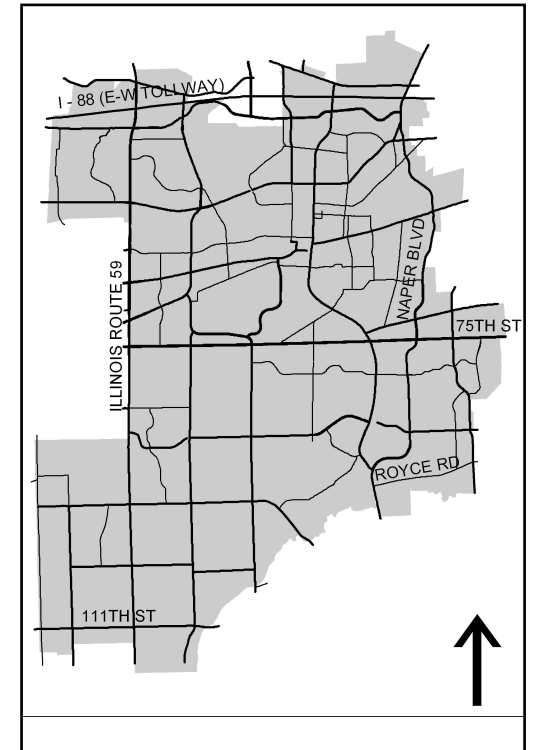
Limited impact, the infrastructure is in place to handle the additional APs

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Water Utility	26,000	0	0	0	0	26,000
Electric Utility	39,000	0	0	0	0	39,000
Unfunded Capital	65,000	0	0	0	0	65,000
Totals	130,000	0	0	0	0	130,000

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Consultant	0	5,000	0	0	0	0	5,000
Equip. & Maint.	0	125,000	0	0	0	0	125,000
Totals	0	130,000	0	0	0	0	130,000



Project Number: CE153
Project Title: Conference Room A/V Upgrade
Department Name: Information Technology

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

Budget Year: 2017
Category Code: B
Sector: Various

Project Purpose:

The purpose of this project is to upgrade and level-set the conference room A/V capabilities for conference rooms within the Municipal Center

Project Narrative:

Currently, A/V capabilities are uneven at best. Some rooms have desktop computers that must be accessed to display content via a USB drive. Others have WYSE terminals that are outdated and difficult to use. This project will provide wireless connection capabilities to the existing flat panels in the CMO and HR conference rooms. Additionally, this project will provide for permanent A/V capabilities for the NEU.

Lastly this project will attempt to provide upgraded A/V capabilities for Conference Rooms A & B

External Funding Sources Available:

Projected Timetable:

Design and construction will occur in CY2017.

Impact on Operating Budget:

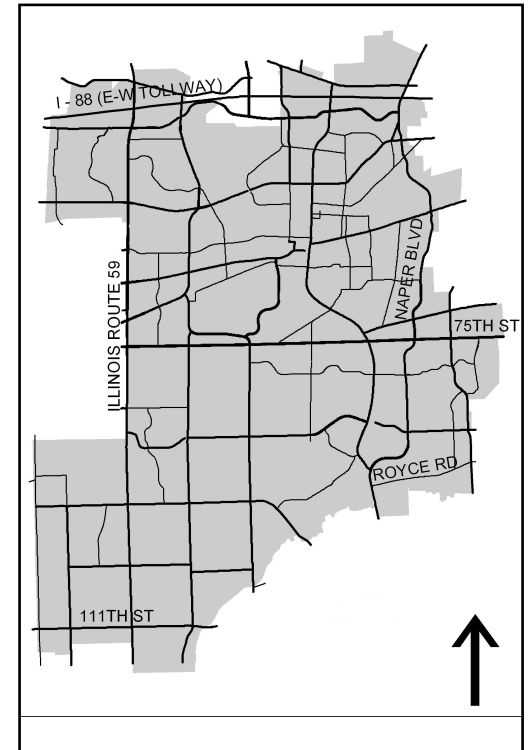
None. This equipment will replace and upgrade existing equipment.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Unfunded Capital	35,000	0	0	0	0	35,000
Totals	35,000	0	0	0	0	35,000

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Consultant	0	8,000	0	0	0	0	8,000
Equip. & Maint.	0	27,000	0	0	0	0	27,000
Totals	0	35,000	0	0	0	0	35,000



**City of Naperville
CY17 Proposed Budget
Information Technology**

Description	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
Administration						
Salaries & Wages						
Regular Pay	1,701,887	2,005,293	1,891,113	1,879,070	(126,223)	-6.3%
Overtime Pay	2,269	2,500	2,438	2,500	-	0.0%
Temporary Pay	12,061	12,000	20,194	-	(12,000)	-100.0%
Salaries & Wages Total	1,716,217	2,019,793	1,913,745	1,881,570	(138,223)	-6.8%
Benefits & Related						
Group Medical Insurance	227,336	310,873	256,838	257,131	(53,742)	-17.3%
Group Life Insurance	2,885	3,605	3,255	3,380	(225)	-6.2%
Workers Compensation	1,955	3,080	3,080	-	(3,080)	-100.0%
Unemployment Compensation	2,886	2,516	2,478	2,308	(208)	-8.3%
Group Dental Insurance	14,366	20,042	16,931	16,799	(3,243)	-16.2%
IMRF	193,848	237,964	224,005	210,335	(27,629)	-11.6%
Social Security	100,562	119,919	114,324	110,825	(9,094)	-7.6%
Medicare	23,616	28,102	26,752	26,144	(1,958)	-7.0%
Benefits & Related Total	567,454	726,101	647,663	626,922	(99,179)	-13.7%
Contracted Services						
Support Services	537,258	401,179	491,074	597,679	196,500	49.0%
Rpr & Maint Serv/Mach	2,750	2,800	2,787	2,800	-	0.0%
Dues & Subscriptions	1,034	2,200	2,383	2,200	-	0.0%
Conferences & Training	81,079	98,000	75,031	115,000	17,000	17.3%
Mileage Reimbursement	1,107	1,400	720	1,000	(400)	-28.6%
Inter/Intranet Services	12,323	-	-	-	-	-
Postage & Delivery	115	150	96	-	(150)	-100.0%
Recruitment	-	-	36,000	-	-	-
Tel & Cable Tv & Comm	677,533	738,500	466,385	744,979	6,479	0.9%
Contracted Services Total	1,313,199	1,244,229	1,074,476	1,463,658	219,429	17.6%
Supplies						
Operating Supplies	9,389	5,950	5,882	5,950	-	0.0%
Printed Material	209	-	-	-	-	-
Technology	77,605	17,800	34,822	46,000	28,200	158.4%
General Office Supplies	1,329	2,500	2,776	3,500	1,000	40.0%
Supplies Total	88,532	26,250	43,479	55,450	29,200	111.2%
Capital/Maintenance Program						
Professional Services	-	-	-	103,000	103,000	-
Office Mach & Equip	1,319,906	1,603,287	1,357,394	2,780,000	1,176,713	73.4%
Capital Outlay	-	-	-	-	-	-
Furnishings	35	-	-	-	-	-
Other Mach & Equip	-	-	-	1,367,000	1,367,000	-
Capital/Maintenance Program Total	1,319,941	1,603,287	1,357,394	4,250,000	2,646,713	165.1%
Internal Services						
Overhead Charges	(472,813)	-	-	-	-	-
IT Services	(262,648)	(296,570)	(518,996)	(300,514)	(3,944)	1.3%
IT Replacement Cost	(608,296)	(426,583)	(462,135)	(472,405)	(45,822)	10.7%
General Liability	1,583	2,494	1,872	2,494	-	0.0%
Other Services	2,196	-	2,209	-	-	-
Internal Services Total	(1,339,978)	(720,659)	(977,050)	(770,425)	(49,766)	6.9%
Administration Total	3,665,365	4,899,001	4,059,707	7,507,175	2,608,174	53.2%
Replacement						
Contracted Services						
Support Services	812,789	934,800	1,096,939	1,004,500	69,700	7.5%
Rpr & Maint Serv/Mach	317,029	237,000	255,369	314,000	77,000	32.5%
Contracted Services Total	1,129,818	1,171,800	1,352,307	1,318,500	146,700	12.5%
Supplies						
Technology	285,029	206,675	254,933	553,707	347,032	167.9%
Supplies Total	285,029	206,675	254,933	553,707	347,032	167.9%
Capital/Maintenance Program						
Office Mach & Equip	348,222	319,000	445,459	447,500	128,500	40.3%

Information Technology

Description	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
Capital Outlay	76,254	-	-	-	-	#DIV/0!
Capital/Maintenance Program Total	424,476	319,000	445,459	447,500	128,500	40.3%
Replacement Total	1,839,323	1,697,475	2,052,699	2,319,707	622,232	36.7%
Reprographics Services						
Salaries & Wages						
Regular Pay	132,035	139,679	138,132	113,679	(26,000)	-18.6%
Overtime Pay	938	-	1,061	-	-	-
Temporary Pay	5,498	-	4,945	-	-	-
Salaries & Wages Total	138,471	139,679	144,138	113,679	(26,000)	-18.6%
Benefits & Related						
Group Medical Insurance	32,493	37,701	36,312	33,604	(4,097)	-10.9%
Group Life Insurance	233	251	247	205	(46)	-18.3%
Unemployment Compensation	505	302	377	201	(101)	-33.4%
Group Dental Insurance	2,028	2,398	2,343	2,111	(287)	-12.0%
IMRF	15,363	16,454	16,369	12,925	(3,529)	-21.4%
Social Security	8,291	8,046	8,593	6,487	(1,559)	-19.4%
Medicare	1,939	1,882	2,010	1,517	(365)	-19.4%
Benefits & Related Total	60,852	67,034	66,252	57,050	(9,984)	-14.9%
Contracted Services						
Support Services	107,407	92,418	88,613	121,979	29,561	32.0%
Rpr & Maint Serv/Mach	186	9,000	344	9,000	-	0.0%
Postage & Delivery	(20,948)	-	(2,452)	-	-	-
Contracted Services Total	86,645	101,418	86,505	130,979	29,561	29.1%
Supplies						
Operating Supplies	38,377	41,270	30,920	36,250	(5,020)	-12.2%
Technology	45	-	-	-	-	-
General Office Supplies	381	400	267	400	-	0.0%
Supplies Total	38,803	41,670	31,187	36,650	(5,020)	-12.0%
Capital/Maintenance Program						
Office Mach & Equip	23,014	-	2,449	9,500	9,500	-
Capital/Maintenance Program Total	23,014	-	2,449	9,500	9,500	-
Internal Services						
Cpy & Bnding Serv/Intrnl	(2,910)	(24,689)	(19,224)	(32,383)	(7,694)	31.2%
Vehicle Maintenance	1,244	-	-	-	-	-
Auto Liability	777	1,223	918	-	(1,223)	-100.0%
Internal Services Total	(889)	(23,466)	(18,306)	(32,383)	(8,917)	38.0%
Reprographics Services Total	346,896	326,335	312,225	315,475	(10,860)	(0)
Grand Total	5,851,584	6,922,811	6,424,631	10,142,357	3,219,546	46.51%

Department Overview – Naperville Fire Department

Department Summary

The Fire Department includes two divisions: Administration and Operations. Administration includes the Office of the Fire Marshal, which provides fire prevention and the safety of citizens who live, work in or visit the City through public safety education, inspections of buildings and structures and the accurate determination of the origin and cause of all fires. Administration also includes the Naperville Emergency Management Agency (NEMA), which provides disaster preparedness, mitigation, prevention, response, recovery, education and support for active, large-scale Fire and EMS incidents.

The Operations Division includes the Water Rescue Team, which responds to emergencies involving swift water, ice or any other water-related incidents; the Technical Rescue Team, which responds to emergencies involving extrications, confined space rescues, high/low angle rescues and other extreme rescue incidents; the Hazardous Materials Team, which responds to the accidental or intentional release of dangerous biological, chemical or nuclear agents into the environment; and Tactical EMS, which responds to NPD Special Response Team (SRT) deployments and mass violence incidents.

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	FY14 Actuals	FY15 Actuals	CY16 Actuals	CY16 Budget	CY2017 Proposed
Administration	17.0	17.0	17.0	18.0	18.0
Operations	185.0	185.0	185.0	184.0	184.0
TOTALS	202.0	202.0	202.0	202.0	202.0

Department Overview – Naperville Fire Department

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

- Implemented an ambulance reduction program to reduce overtime
- Received \$1 million SAFER grant to maintain existing firefighter staffing levels
- Completed RFP resulting in lower commissioned rates for ambulance billing
- Agreement with Edward Hospital to implement an electronic patient care reporting system
- Implemented a mechanical inspection program through the Fire Marshal’s office where information from third party inspection companies under contract with occupancy owners send completed inspection reports to the Fire Marshal’s office
- Implemented the use of ARVs (Alternate Response Vehicles) to increase efficiency of first responding emergency units and decrease fuel and vehicle maintenance costs
- Eliminated the Battalion Chief position, which flattened out the Fire Department organizational chart and created savings in excess of \$300,000 per year
- Implemented a prescription drug disposal program available at all 10 fire stations
- Implemented an Unmanned Aircraft System (UAS) to provide aerial support to command during Fire and EMS incidents and other activities
- Provide a smoke alarm and battery replacement program for disabled citizens
- Purchase and implement 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)

Present Initiatives

Operational

- Increase the number of AED locations throughout the City through partnerships with organizations, agencies and community groups
- Change ambulance billing structure to eliminate out-of-pocket costs to residents
- Develop a system of collaborating resources with bordering communities to enhance the emergency response coverage of bordering response zones
- Establish 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 and would generate additional yearly revenue.
- Explore the idea of leasing apparatus to stabilize cash flow, maximize the life of vehicles and reduce maintenance costs associated with owning the vehicle
- Explore the use of alternative fuel in new apparatus and/or converting existing apparatus
- Collaborate with other municipalities to spread out costs by sharing Computer-Aided Dispatch (CAD) services
- 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

Department Overview – Naperville Fire Department

Capital

▪ **EQ040 – Emergency Medical Equipment (Ends policy: Public Safety)**

The EMS Bureau replaced cardiac monitors/defibrillators in front line ambulances and fire apparatus to improve the ability to evaluate cardiac rhythms and quickly deliver cardiac defibrillation while providing the highest quality uninterrupted CPR. Other notable actions were the establishment of the Early Access to Defibrillators program, which placed four Automated External Defibrillators (AEDs) in public parks through collaboration with the Naperville Park District, as well as purchase of PulsePoint software, which alerts properly trained citizen responders to the nearby location of a person in cardiac arrest and the closest available AED. Power assisted and power loading cots for ambulances were purchased to decrease the weight paramedics must lift manually, potentially reducing the injury rate and related workers' compensation claims.

Future Opportunities

Operational

- 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
- Provide dispatching services to other municipalities through the existing PSAP center
- Craft proposals to provide services to surrounding towns at a contracted price similar to our current Fire Protection District agreement, thus bringing in additional revenue
- Setup and implement a department wide inventory program to keep equipment organized and maintained and create an equipment replacement plan to help spread out costs over multiple years
- Collaborate with bordering communities to reduce operational costs
- Continue to look for ways to reduce operational costs
- Consider providing a wellness check program, which would bring in additional revenue
- Research potential changes to Fire Alarm Monitoring program

Capital (CY2017-2021)

▪ **LR078 – Fire Station Alerting Systems (CY17, 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 CY17.

▪ **EQ047– Replacement SCBA Air Compressor (CY17, Ends policy: Public Safety)**

The self-contained breathing apparatus (SCBA) cylinder provides firefighters with breathing air when performing firefighting and other hazardous duties. Having cylinders full of quality air is very important, which ultimately comes down to the fill station. Our current air compressor fill station was purchased almost 25 years ago and is located at Station 7. The current compressor is functional, but is continuously needing repairs. The new compressor

Department Overview – Naperville Fire Department

would be compatible with our new air paks (scheduled for CY20) whereas the current compressor is not.

- **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.

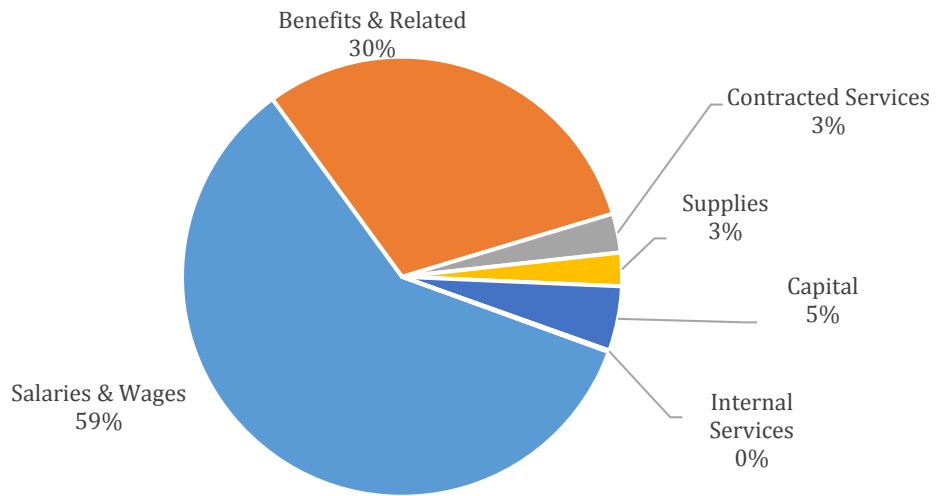
Service Level Statistics

Services	Metric	Actual FY14-15	Actual FY15-16 (8-month)	Adopted CY2016	Projected CY2016	Proposed CY2017
Fire and Rescue	Total Call Volume	12,792	8,745	14,000	12,942	13,442
	% of Fire & EMS calls under 6 min.	85%	86%	85%	85%	85%
	Percentage of Fire Calls	37%	34%	40%	35%	34%
EMS	Percentage of EMS Calls	63%	66%	60%	65%	66%
	Percentage of Patients Transported	72%	72%	47%	71%	71%
	# of Automated External Defibrillators	25	30	30	35	40
Fire Prevention	Public Education Programs Provided	810	580	870	800	800
	Citizens reached by Education Program	78,000	53,300	80,000	78,000	78,800
	% of Annual Inspections Completed	77%	95%	93%	92%	93%

Department Expenses by Category

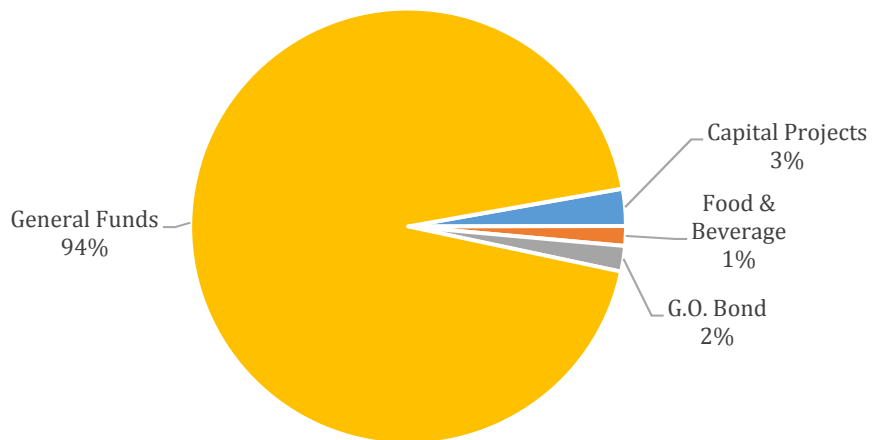
	CY15 Actuals	CY16 Budget	CY2016 Projection	CY2017 Proposed Budget	Change (\$)	Change (%)
Salaries & Wages	19,512,601	20,931,958	20,439,572	22,220,579	1,288,621	6.2%
Benefits & Related	8,571,270	10,029,026	9,835,835	11,369,938	1,340,912	13.4%
Contracted Services	917,553	950,112	640,171	1,070,701	120,589	12.7%
Supplies	1,056,401	1,232,699	830,663	917,300	(315,399)	-25.6%
Capital/Maintenance	862,800	990,000	768,009	1,775,900	785,900	79.4%
Internal Services	254,263	62,108	36,085	44,206	(17,902)	-28.8%
Grand Total	31,174,888	34,195,903	32,550,333	37,398,624	3,202,721	9.4%

Department Overview – Naperville Fire Department



Budget Allocation by Fund

	CY15 Actuals	CY16 Budget	CY2016 Projection	CY2017 Proposed Budget	Change (\$)	Change (%)
Capital Projects	81,764	268,000	208,190	1,025,000	757,000	282.5%
Food & Beverage	46,880	64,660	507,151	548,417	483,757	748.2%
Foreign Fire Insurance Tax	156,513	200,000	167,992	-	(200,000)	-100.0%
G.O. Bond	696,281	350,000	303,339	710,900	360,900	103.1%
Gen Trust & Agency	5,238	-	-	-	-	#DIV/0!
General Funds	30,188,212	33,313,243	31,363,661	35,114,307	1,801,064	5.4%
Grand Total	31,174,888	34,195,903	32,550,333	37,398,624	3,202,721	9.4%



**CY 2017-2021 CIP
Fire Department
Project Summary**

Project Title	CY2017 Proposed	CY2018 Estimate	CY2019 Estimate	CY2020 Estimate	CY2021 Estimate	Total
EQ048 Replacement Air Paks	-	-	-	1,061,208	-	1,061,208
LR078 Fire Station Alerting Systems(FSAS)	710,900	-	-	-	-	710,900
Grand Total	\$ 710,900	\$ -	\$ -	\$ 1,061,208	\$ -	\$ 1,772,108

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

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

Budget Year: 2017
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 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 meet highest safety requirements and regulations. Standards will be updated and released in CY2019. In anticipation of changes, we are proposing this critical equipment is replaced in CY2020-2021. Prior to CY2020, we will explore purchasing options to determine whether to lease the equipment, split the cost over multiple years or purchase outright. The cost projection is a rough estimate with a plan to adjust as we get closer to the actual purchase.

External Funding Sources Available:

Naperville Fire Protection District (tentative)

Projected Timetable:

Impact on Operating Budget:

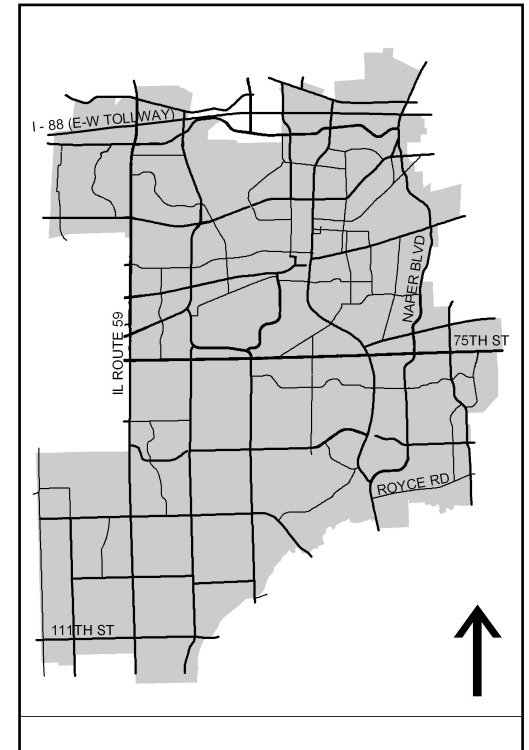
The cost for repairs to the current air paks would decrease. Annual preventative maintenance would still be needed.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Unfunded Capital	0	0	0	1,061,208	0	1,061,208
Totals	0	0	0	1,061,208	0	1,061,208

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Equip. & Furnishing	0	0	0	0	1,061,208	0	1,061,208
Totals	0	0	0	0	1,061,208	0	1,061,208



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: 2017
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 providing communications between Naperville’s Public Safety Answering Point (PSAP) and each Fire Station for seamless and immediate response. During the re-accreditation process in 2012, the Naperville Fire Department identified shortcomings in software and hardware supporting the current station alerting systems and identified a need to replace or repair components that appear to impede radio signals between the PSAP and station alerting system. The FSAS will serve as a replacement for the existing Zetron system, which has proven a contributing component toward increasing total response times to emergency incidents.

The FSAS provides visual and audible incident alerts and two-way voice communications between dispatchers, fire and EMS personnel to assist in reducing response times, enhancing communications and streamlining operating procedures. PURVIS is interfacing their FSAS with the City’s computer aided dispatch (CAD) and radio systems to fully automate dispatching of fire and EMS calls. Using CAD interfaces will automatically alert fire stations during an incident and can also use automated control of other existing generic devices in and around a fire station. Examples include changing traffic signals outside a station when an incident is received, automatically opening garage bay doors and turning off stoves or other appliances in stations. The system is highly configurable and meets specific requirements of the NFD. Alerting devices being installed with the system include flat panel displays, multi-colored incident lights, speakers, printers and generic device controls. Ramped audio tones and low intensity lighting will help reduce stress on fire and EMS personnel. Automated real-time system monitoring and built-in redundancy throughout every aspect of the system will ensure a high level of system reliability and availability.

External Funding Sources Available:

Projected Timetable:

Project will begin in CY2016 and end in CY2017.

Impact on Operating Budget:

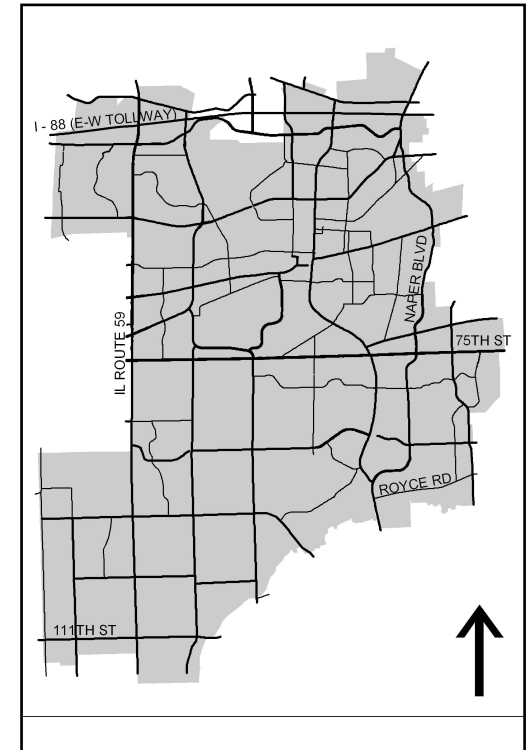
There will be minimal impact on the Operating Budget.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Unfunded Capital	710,900	0	0	0	0	710,900
Totals	710,900	0	0	0	0	710,900

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Equip. & Maint.	350,000	710,900	0	0	0	0	710,900
Totals	350,000	710,900	0	0	0	0	710,900



**City of Naperville
CY17 Proposed Budget
Fire Department**

Description	CY15 Actuals	CY16 Budget	CY16		Change (\$)	Change (%)
			Projection	CY17 Proposed		
Administration						
Salaries & Wages						
Regular Pay	1,578,554	1,575,919	1,656,277	1,721,240	145,321	9.2%
Overtime Pay	5,515	33,760	22,564	6,427	(27,333)	-81.0%
Other compensation	1,150	-	-	-	-	
Mandatory Overtime	-	8,868	2,388	8,868	-	0.0%
Salaries & Wages Total	1,585,219	1,618,547	1,681,228	1,736,535	117,988	7.3%
Benefits & Related						
Group Medical Insurance	170,112	211,679	195,183	222,752	11,073	5.2%
Group Life Insurance	2,607	2,793	2,743	3,042	249	8.9%
Workers Compensation	149,160	234,927	234,927	271,554	36,627	15.6%
Unemployment Compensation	2,096	1,711	1,665	1,807	96	5.6%
Group Dental Insurance	11,040	13,880	12,813	14,921	1,041	7.5%
IMRF	64,233	70,713	69,150	76,633	5,920	8.4%
Social Security	33,270	35,749	34,917	36,073	324	0.9%
Medicare	21,128	22,023	22,429	22,838	815	3.7%
Pension Contri-By F&B Tax	454,951	450,000	450,000	490,000	40,000	8.9%
Pension Contri-By Gf F/B	-	-	-	-	-	
Pension-By Prprty Tx Levy	5,019,726	5,871,947	5,871,947	7,237,440	1,365,493	23.3%
VEBA Plan Contributions	4,919	4,254	5,086	5,391	1,137	26.7%
Benefits & Related Total	5,933,242	6,919,676	6,900,860	8,382,451	1,462,775	21.1%
Contracted Services						
Support Services	-	-	-	40,316	40,316	
Credit Card / Bank Fees	717	300	148	300	-	0.0%
Professional Services	470,975	404,000	225,204	431,000	27,000	6.7%
Rpr & Maint Serv/Mach	25,578	28,000	16,664	22,000	(6,000)	-21.4%
Dues & Subscriptions	9,400	14,585	9,376	14,210	(375)	-2.6%
Conferences & Training	35,206	59,840	53,625	68,450	8,610	14.4%
Mileage Reimbursement	536	-	10	-	-	
Postage & Delivery	1,211	2,500	1,436	2,200	(300)	-12.0%
Tel & Cable Tv & Comm	1,600	1,580	1,345	1,480	(100)	-6.3%
Contracted Services Total	545,223	510,805	307,808	579,956	69,151	13.5%
Supplies						
Electricity	98	1,000	392	200	(800)	-80.0%
Operating Supplies	55,536	65,732	57,400	97,450	31,718	48.3%
Printed Material	2,313	3,900	4,101	2,500	(1,400)	-35.9%
Technology	149,393	173,380	113,488	72,500	(100,880)	-58.2%
General Office Supplies	605	-	-	-	-	
Supplies Total	207,945	244,012	175,380	172,650	(71,362)	-29.2%
Capital/Maintenance Program						
Office Mach & Equip	696,281	350,000	303,339	-	(350,000)	-100.0%
Capital Outlay	-	-	-	-	-	
Capital/Maintenance Program Total	696,281	350,000	303,339	-	(350,000)	-100.0%
Internal Services						
IT Replacement Cost	-	-	-	-	-	
Auto Liability	9,316	14,673	11,007	14,673	-	0.0%
General Liability	18,751	29,533	22,149	29,533	-	0.0%
Internal Services Total	28,067	44,206	33,156	44,206	-	0.0%
Administration Total	8,995,977	9,687,246	9,401,771	10,915,798	1,228,552	12.7%
Foreign Fire Insurance Tax						
Supplies						
Operating Supplies	156,513	200,000	167,992	-	(200,000)	-100.0%
Supplies Total	156,513	200,000	167,992	-	(200,000)	-100.0%
Foreign Fire Insurance Tax Total	156,513	200,000	167,992	-	(200,000)	-100.0%
Operations						
Salaries & Wages						
Regular Pay	16,942,860	18,036,378	17,590,172	19,162,647	1,126,269	6.2%
Overtime Pay	493,769	710,137	614,463	754,501	44,364	6.2%
SECA Costs	-	-	-	-	-	
Mandatory Overtime	490,753	566,896	553,708	566,896	-	0.0%
Salaries & Wages Total	17,927,382	19,313,411	18,758,343	20,484,044	1,170,633	6.1%
Benefits & Related						
Group Medical Insurance	2,063,497	2,497,786	2,336,334	2,386,573	(111,213)	-4.5%
Group Life Insurance	28,317	30,849	29,234	31,451	602	2.0%
Unemployment Compensation	22,867	18,520	18,376	18,468	(52)	-0.3%

Fire Department

Description	CY15 Actuals	CY16 Budget	CY16		Change (\$)	Change (%)
			Projection	CY17 Proposed		
Group Dental Insurance	136,628	164,123	145,407	146,051	(18,072)	-11.0%
Social Security	83	-	162	-	-	
Medicare	239,988	254,612	251,039	262,281	7,669	3.0%
SECA Costs	-	-	-	-	-	
VEBA Plan Contributions	146,648	143,460	154,422	142,663	(797)	-0.6%
Benefits & Related Total	2,638,028	3,109,350	2,934,975	2,987,487	(121,863)	-3.9%
Contracted Services						
Support Services	97,915	108,682	109,925	105,795	(2,887)	-2.7%
Professional Services	2,237	1,500	1,255	-	(1,500)	-100.0%
Medical Services	138,677	146,000	117,024	146,000	-	0.0%
Rpr & Maint Serv/Mach	54,425	68,200	30,561	70,000	1,800	2.6%
Dues & Subscriptions	-	-	100	-	-	
Rental/Equip & Facilities	9,605	7,800	4,735	88,200	80,400	1030.8%
Conferences & Training	66,345	106,025	68,323	79,650	(26,375)	-24.9%
Copy & Binding/External	1,045	1,100	440	1,100	-	0.0%
Postage & Delivery	841	-	-	-	-	
State Mandated Training	1,240	-	-	-	-	
Contracted Services Total	372,330	439,307	332,362	490,745	51,438	11.7%
Supplies						
Maintenance Supplies	-	500	-	500	-	0.0%
Operating Supplies	578,849	618,882	372,759	614,900	(3,982)	-0.6%
Printed Material	494	5,000	2,910	7,900	2,900	58.0%
Technology	99,398	150,305	98,770	107,350	(42,955)	-28.6%
General Office Supplies	13,202	14,000	12,852	14,000	-	0.0%
Supplies Total	691,943	788,687	487,291	744,650	(44,037)	-5.6%
Capital/Maintenance Program						
Automotive Equipment	141,160	372,000	464,670	1,065,000	693,000	186.3%
Office Mach & Equip	25,359	268,000	-	-	(268,000)	-100.0%
Other Mach & Equip	-	-	-	710,900	710,900	
Capital/Maintenance Program Total	166,519	640,000	464,670	1,775,900	1,135,900	177.5%
Internal Services						
Vehicle Maintenance	226,196	17,902	2,929	-	(17,902)	-100.0%
SECA Costs	-	-	-	-	-	
Internal Services Total	226,196	17,902	2,929	-	(17,902)	-100.0%
Operations Total	22,022,398	24,308,657	22,980,570	26,482,826	2,174,169	8.9%
Department Total	31,174,888	34,195,903	32,550,333	37,398,624	3,202,721	9.4%

Department Overview – Naperville Police Department

Department Summary

The Police Department is comprised of five 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; and ensures that department policies meet national accreditation standards.
- **Professional Training and Development** - 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 to respond 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.
- **Communications** - Provide emergency and non-emergency dispatching services.

Services and Responsibilities

- Proactively respond to community problems, prevent crime and arrest violators
- Provide 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 cyber crimes
- 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 FOIA requests
- Manage police technology, training and infrastructure
- Process crime scenes and prepare evidence for laboratory analysis and court

Personnel

FTE's	FY14 Actuals	FY15 Actuals	CY2016 Actuals	CY2016 Budget	CY2017 Proposed
Chief of Police	6.0	6.0	21.0	21.0	23.63
Professional Training & Development	28.9	29.5	6.6	6.6	4.63
Patrol	136.0	136.0	137.0	137.0	134.5
Investigations	63.8	61.0	67.6	67.6	66.5
Communications	41.0	42.0	42.7	42.7	42.5
TOTALS	275.7	275.5	274.9	274.9	271.8

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

Department Overview – Naperville Police Department

factoring in mandated Federal/State guidelines, multi-departmental coordination, risk management and fiscal responsibility.

Past Actions

- Developed the field training program through the assignment of a sergeant to serve as field training coordinator. The position monitors the performance of all probationary officers, ensures quality control of the program and also provides administrative assistance to the Patrol Deputy Chief
- Implemented traffic crash reporting technology throughout the department to allow for the electronic capture of crash data and transfer of information to IDOT
- Completed personnel allocation/workload analysis with assistance from the Center for Public Safety Management
- Revised patrol supervisor roll call preparation overtime while meeting supervisory minimum staffing requirements
- Implemented a patrol staff watch guideline that allows for watch commanders to staff shifts to meet operational needs without mandating staffing minimums for the start of each shift
- 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 and FOP Lodge #42 representing police officers
- Concluded the crossing guard program with Naperville Community Unit School District 203, effectively transferring staffing responsibility from the Police Department to District 203
- Developed active shooter table top presentations/scenarios for private schools and businesses
- Expanded the Fastrack location program to include outreach to the autistic community
- Prescription drug take back program expanded to include community events
- Developing a new and improved internet safety program for children
- Assisted parents with drug abuse recognition by providing home drug test kits and providing 3rd Millennium online programs for juveniles involved in alcohol, cannabis and tobacco or retail theft offenses
- Utilization of an online auction company in an effort to manage time, personnel and resources
- Utilization of direct fingerprint submission program (IAFIS) to solve crimes and provide suspect information in a timely manner
- Implemented a new forensic server which has increased productivity and provided cost savings
- Implemented the use of interns for role playing, training assistance and for projects
- Recycled used brass from the range in exchange for credits towards range cleaning supplies
- Certified in-house personnel as police instructors, thereby reducing external training costs
- Developed the Connect for Life program to help opiate addicted persons find treatment options
- Re-structured the social services unit

Present Initiatives

Operational

- Facilitate a weekly police problem-solving meeting with department staff utilizing current analytics to more effectively deploy resources for crime fighting strategies
- Identify a new vendor for an electronic parking citation system to improve overall operational efficiencies involving parking enforcement, fine collection and data analysis
- Revise patrol staffing structure to allow for the field training coordinator to supervise police service officers and the ILEAS Region 4 sergeant to supervise community service officers

Department Overview – Naperville Police Department

- Incorporate the Illinois Department of Transportation’s Safety Portal as an analytic tool to measure traffic crash data and develop strategies for reduction in accidents
- Create a Tactical Dispatching Team in order to maximize department effectiveness with accurate communication and documentation of events during critical incidents
- Upgrade and expand logging recording systems to include internal process efficiencies and log data images for improved visual timeline of events
- Expand backhaul for public safety radio system to include microwave link to all Naperville sites
- Provide City dispatchers with access to necessary smart grid enabled utility information in order to provide rapid meter service restoration to disconnected utility customers
- Implement Student Summer Mentor Program for school resource officers to support at-risk kids
- Develop a series of webinars to help parents identify warning signs of drug abuse in teenagers
- Increase footprint and presence on Facebook and Twitter to better communicate with the public
- Continue “Chat with the Chief” quarterly community meetings to give our residents access to the Police Chief and his senior staff to discuss any concerns they may have
- Revamp our Response to Resistance forms and review process
- Host training classes at our facilities to earn free spots and save on travel costs
- Recycle uniforms to save on purchase costs
- Utilize the defensive tactics and training facility to expand training opportunities and reduce work related inquires
- Provide preference points for qualified interns and CSO’s in an effort to increase new hire retention and reduce cost of new officers
- Implement new processes to reduce overtime

Capital

- Completion of the defensive tactics and fitness facility and the ammunition facility, which assist in reducing the department’s exposure to risk.
 - The Defensive Tactics and Fitness Facility is used for defensive tactics and survival skills training and fitness initiatives.
- Continuation of the Microwave (antenna) Installation project, which will be completed and allow all sites with the exception of 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.
- Start the Text to 9-1-1 project in the City’s Public Safety Answering Point (PSAP) 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.
- Continue 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.

Department Overview – Naperville Police Department

Future Opportunities

Operational

- Select and train personnel to serve on the Crisis Intervention Team to effectively respond to mental health and crisis situations
- Incorporate workload analysis recommendations, including the development of a police problem-solving unit, and revise the beat structure to meet workload demands
- Develop an evaluation tool for front-line personnel mirroring the critical officer evaluation categories described in the field training program
- Identify the resources, equipment and training needed to improve the department's capability for incidents involving crowd management
- Expand the Traffic Unit to improve community education and enforcement with the intent of reducing traffic collisions, especially those involving personal injury
- Finish developing and implement webinars to help parents understand the juvenile justice system, restorative justice and how they can work with their child's School Resource Officer to address problem behaviors
- Develop a new and improved internet safety program for children
- Develop programming to address the "school to prison pipeline" in an effort to reach at-risk youth at an early age
- Expand the role of our Chaplain's program and faith-based partners to include involvement in Connect for Life and Youth Jury
- Continue exploring other social media options to regularly communicate information to our residents
- Finalize crime mapping technology so citizens, visitors and the public have access to a mapping program that shows crime activity in our city
- Explore software related to OPS Investigations to decrease the volume of paperwork and make the process more efficient

Capital – Previous (Projects initially included in CY16 CIP for CY17 initiation)

- Law Enforcement Analytics Dashboard
 - Software that allows for design, development of web-based solutions that integrate data from Computer Aided Dispatch (CAD), Records Management and Arrest Systems.
 - Information can be used to generate drill-down reports, maps, graphs, alerts, crime analysis and other information to help in community-oriented policing
- Chief's Conference Room and Roll Call Room upgrades
 - Next phase of upgrades that began with training room upgrades last year
 - Upgrades in training room included 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
- 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
 - First phase in CY2017 will allow the department to install ballistic glass and new counter for records section citizen window; department will also work with architect to create renovation design plans for front lobby area

Department Overview – Naperville Police Department

Capital – New (Projects added in CY17 CIP)

- 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
- Supply gas masks and filters for all sworn personnel
 - Gas masks and filters for all Police personnel purchased in 2001 with financial assistance from the Department of Homeland Security
 - All masks and filters are well beyond the recommended expiration date
 - Given the nature of attacks in the U.S. and abroad, the likelihood of an attack either locally or in the greater Chicago area continues to grow
 - 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 which can occur as a result of a vehicle crash, train derailment or at any number of facilities in Naperville which house hazardous chemicals
- Replacement of phone and radio logging recorder servers and hardware upgrade to Next Generation 9-1-1 standards
 - Illinois Commerce Commission mandate that all public safety 9-1-1 systems be recorded and a retention period be maintained
 - By 2020, all 9-1-1 phone equipment and logging recorders must be Next Generation compliant
- Records Section renovation through reorganization and redesign
 - Reorganization of this section to make operations more efficient, including consolidation of hours worked in order to meet community and department needs
 - Consolidation identified need to create a more efficient workspace for Records Techs

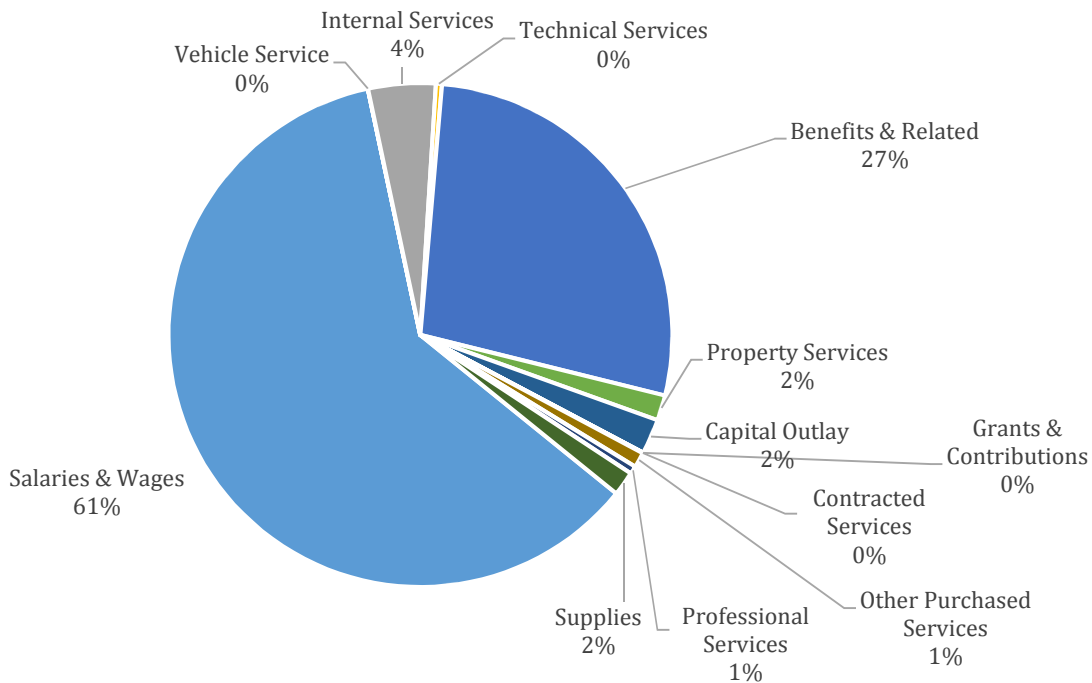
Service Level Statistics

Services	Metric	Actual CY2014	Actual CY2015	Adopted CY2016	Projected CY2016	Proposed CY2017
Emergency Dispatch Services	Total Police Calls Dispatched	76,708	85,420	80,180	87,102	88,844
	Fire/EMS Calls Dispatched	12,816	13,021	13,216	13,099	13,360
	911 Calls	53,788	54,596	55,872	55,872	49,988
	E-Call Response <5 Minutes	68.2%	66.5%	68.4%	68.4%	68.9%
Prevent Crimes & Arrests	Incidents Result in Police Report	14,464	15,084	14,427	15,138	14,898
	Total Arrests	2,219	2,075	2,357	2,196	2,163
Proactive Traffic Enforcement	DUI Arrests	383	369	430	311	354
	Traffic Citations	12,661	12,534	12,970	12,849	12,531
Investigations of Major Crimes	Part I Crimes – Violent	115	129	120	83	110
	Part I Crimes – Property	1,631	1,686	1,704	1,583	1,690
	Part II Crimes	4,887	4,493	4,984	4,746	4,850
Policy Compliance	Preventable Crashes	7	9	5	7	7

Department Overview – Naperville Police Department

Department Expenses by Category

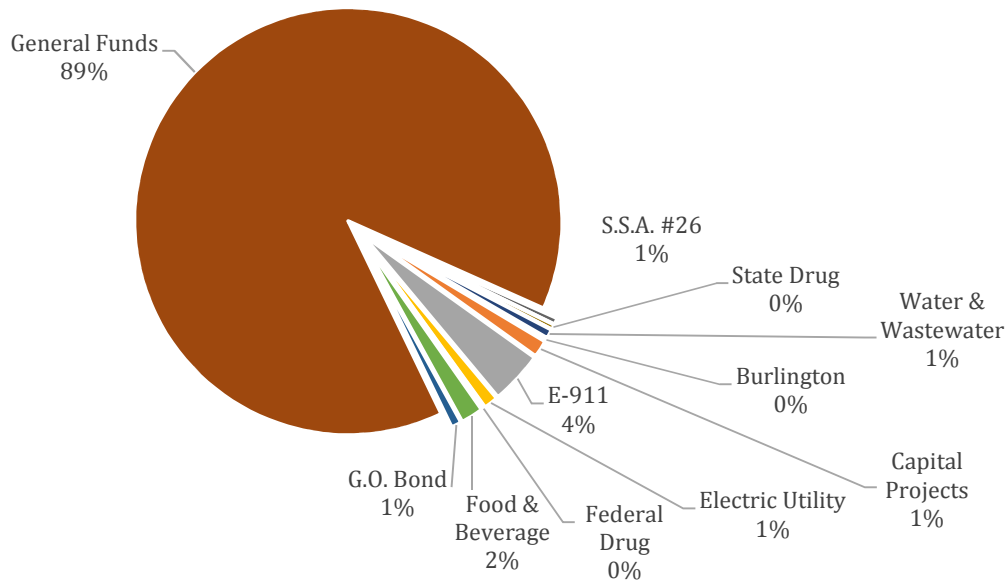
	CY15 Actuals	CY16 Budget	CY2016 Projection	CY2017 Proposed Budget	Change (\$)	Change (%)
Salaries & Wages	24,026,773	26,379,205	26,157,828	27,472,632	1,093,427	4.1%
Benefits & Related	10,142,338	11,562,461	11,369,868	12,419,831	857,370	7.4%
Capital Outlay	490,453	1,063,400	1,069,088	1,016,355	(47,045)	-4.4%
Contracted Services	404	500	339	500	-	0.0%
Grants & Contributions	13,000	13,000	11,333	13,000	-	0.0%
Internal Services	1,636,418	1,814,991	1,742,313	1,955,455	140,464	7.7%
Other Purchased Services	418,005	578,519	377,756	443,149	(135,370)	-23.4%
Professional Services	169,707	230,980	172,838	229,499	(1,481)	-0.6%
Property Services	598,982	664,965	692,164	738,108	73,143	11.0%
Supplies	743,082	693,415	515,379	708,709	15,294	2.2%
Technical Services	162,494	166,852	177,946	168,240	1,388	0.8%
Vehicle Service	-	-	-	769	769	#DIV/0!
Grand Total	38,401,656	43,168,288	42,286,853	45,166,247	1,997,959	4.6%



Department Overview – Naperville Police Department

Budget Allocation by Fund

	CY15 Actuals	CY16 Budget	CY2016 Projection	CY2017 Proposed Budget	Change (\$)	Change (%)
Burlington	78,891	292,064	102,942	99,625	(192,439)	-65.9%
Capital Projects	-	-	-	599,500	599,500	#DIV/0!
E-911 Surcharge	2,613,735	1,635,000	1,635,000	1,825,464	190,464	11.6%
Electric Utility	312,230	479,578	501,121	508,031	28,453	5.9%
Federal Drug Forfeiture	65,003	161,000	146,611	100,000	(61,000)	-37.9%
Food & Beverage	236,913	212,586	661,966	785,560	572,974	269.5%
G.O. Bond	26,285	526,000	614,745	368,355	(157,645)	-30.0%
Gen Trust & Agency	161,948	-	-	-	-	-
General Funds	34,437,405	39,070,703	37,826,224	40,137,712	1,067,009	2.7%
S.S.A. #26 Downtown Maint.	189,939	249,390	323,689	237,185	(12,205)	-4.9%
State Drug Forfeiture	82,281	231,500	150,112	181,500	(50,000)	-21.6%
Water & Wastewater	197,026	310,467	324,442	323,315	12,848	4.1%
Grand Total	38,401,656	43,168,288	42,286,853	45,166,247	1,997,959	4.6%



**CY 2017-2021 CIP
Police Department
Project Summary**

	Project Title	CY2017 Proposed	CY2018 Estimate	CY2019 Estimate	CY2020 Estimate	CY2021 Estimate	Total
CE147	Law Enforcement Analytics Dashboard	60,000	-	-	-	-	60,000
CE150	Countywide CAD & RMS System	-	-	2,809,080	-	-	2,809,080
CE152	Logging Recorder Servers and Upgrade	112,355	-	-	-	-	112,355
EQ043	Upgrades to Training Room, Conference Room, and Roll Call Room	56,000	-	-	-	-	56,000
EQ051	Replacement Gas Masks and Filters	100,000	-	-	-	-	100,000
MB206	Forensic Lab Upgrade	30,000	-	-	-	-	30,000
MB207	Records Renovation	-	61,200	-	-	-	61,200
PD015	PD Front Lobby Security Renovations	110,000	-	-	-	-	110,000
Grand Total		\$ 468,355	\$ 61,200	\$ 2,809,080	\$ -	\$ -	\$ 3,338,635

Project Number: CE147
Project Title: Law Enforcement Analytics Dashboard
Department Name: Police

Asset Type: Computer Equipment
CIP Status: No Change
Project Category: Capital Upgrade

Budget Year: 2017
Category Code: A
Sector: Northwest

Project Purpose:

Organize complex information from different sources to provide real time snapshot of police activity.

Project Narrative:

Design and develop web based software solutions which will integrate data from Computer Aided Dispatch, Records Management System, and Arrest. Allows for the ability to generate drill down reports, maps, graphs, alerts, crime analysis, mapping tools, and for predictive analysis. Includes system enhancements required to provide an analytics dashboard. Also helps in community oriented policing which organizes complex information from different sources to provide a real time snapshot of current activity.

External Funding Sources Available:

Projected Timetable:

The project will start and be completed in CY2017.

Impact on Operating Budget:

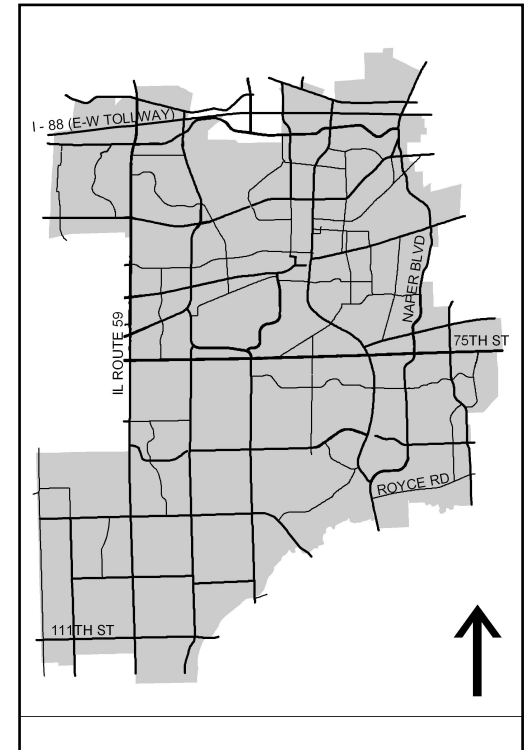
There will be minimal impact on the Operating Budget.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Unfunded Capital	60,000	0	0	0	0	60,000
Totals	60,000	0	0	0	0	60,000

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Softwr & Maint.	20,000	60,000	0	0	0	0	60,000
Totals	20,000	60,000	0	0	0	0	60,000



Project Number: CE150
Project Title: Countywide CAD & RMS System
Department Name: Police

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

Budget Year: 2017
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:

The countywide 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 within DuPage County. Improvements will be realized in reliability, functionality, public safety reporting, querying functionality, and in all interfaces unique to these multi agency/multi jurisdictional departments. The improvements will not only be for public safety, emergency response, and law enforcement sectors within DuPage County, but also for the public at large providing them with improved response efficiencies and effectiveness.

External Funding Sources Available:

Projected Timetable:

CY2019

Impact on Operating Budget:

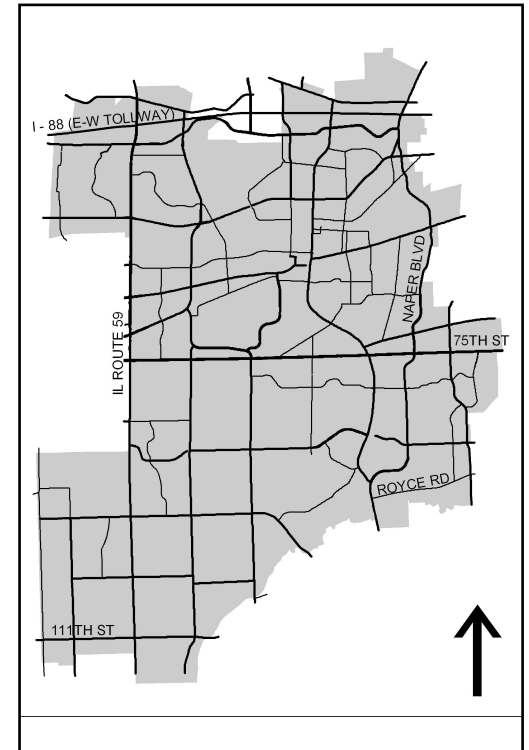
Annual maintenance costs are \$197,000 per year for the current Public Safety CAD and RMS systems. No maintenance costs necessary in CY19 with the new system. Annual maintenance costs will begin in CY20.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
General Fund	0	0	204,959	0	0	204,959
Unfunded Capital	0	0	2,604,121	0	0	2,604,121
Totals	0	0	2,809,080	0	0	2,809,080

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Softwr & Maint.	0	0	0	2,809,080	0	0	2,809,080
Totals	0	0	0	2,809,080	0	0	2,809,080



Project Number: CE152
Project Title: Logging Recorder Servers and Upgrade
Department Name: Police

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

Budget Year: 2017
Category Code: A
Sector: Northwest

Project Purpose:

Replace Phone and Radio Logging Recorder Servers and upgrade hardware to Next Generation 9-1-1 standards.

Project Narrative:

The Illinois Commerce Commission mandates that all Public Safety 9-1-1 systems be recorded and a retention period be maintained. Additionally, by 2020, all 9-1-1 phone equipment and logging recorders must be Next Generation compliant. The current logging recorder system operates on a series of servers using unsupported Microsoft 2003 operating systems. This proposal replaces the unsupported server configuration, which is essential to insure reliability of the logging system. Included in this proposal is a hardware upgrade to replace platforms purchased in 2008 and will also provide the capability of recording Next Generation 9-1-1 technology.

External Funding Sources Available:

Projected Timetable:

The project will be completed in CY2017.

Impact on Operating Budget:

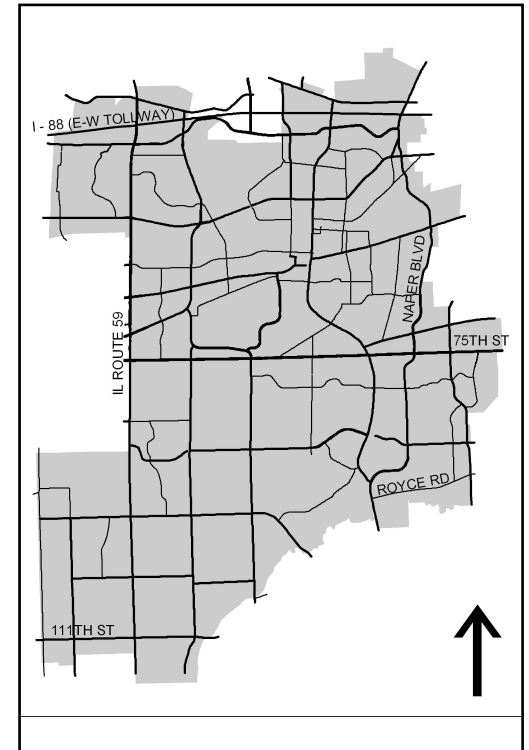
There is no anticipated impact on the operating budget.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Unfunded Capital	112,355	0	0	0	0	112,355
Totals	112,355	0	0	0	0	112,355

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Equip. & Furnishing	0	112,355	0	0	0	0	112,355
Totals	0	112,355	0	0	0	0	112,355



Project Number: EQ043
Project Title: Upgrades to Training Room, Conference Room, and Roll Call Room
Department Name: Police

Asset Type: Equipment
CIP Status: No Change
Project Category: Capital Upgrade

Budget Year: 2017
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. The department is currently using dated computers and audio/visual equipment that is often non-functional, requires frequent maintenance, and is not user friendly. The department is seeking to upgrade to LED televisions because maintenance costs are much lower, the equipment lasts longer, and it uses less power to operate. Upgrades are also needed for the computer systems for web based and interactive trainings. The training room furniture is dated and deteriorating, specifically the tables where the students sit. As part of this upgrade the tables will be replaced and the new ones equipped with power supply and computer access that interfaces with the overall training room system.

External Funding Sources Available:

Projected Timetable:

This project will start in FY2016 and be completed in CY2017.

Impact on Operating Budget:

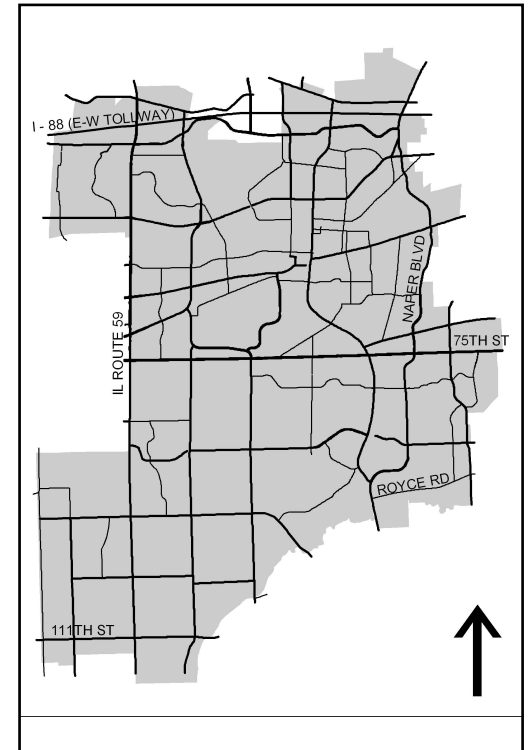
There is no anticipated impact on the operating budget.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Unfunded Capital	56,000	0	0	0	0	56,000
Totals	56,000	0	0	0	0	56,000

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	0	56,000	0	0	0	0	56,000
Totals	0	56,000	0	0	0	0	56,000



Project Number: EQ051
Project Title: Replacement Gas Masks and Filters
Department Name: Police

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

Budget Year: 2017
Category Code: A
Sector: Northwest

Project Purpose:

To supply all sworn personnel with gas masks and filters.

Project Narrative:

In 2001 the police department purchased gas masks and filters for all police personnel. The manufacturer recommended expiration dates for the masks was 10 years from date of issuance. As of today, all of our masks and filters are well beyond the recommended expiration date. Given the nature of attacks in our country and abroad, the likelihood of an attack either locally or in the greater Chicagoland area, continues to grow. By providing masks to all of our officers we are better equipped to respond to a hazardous situation in order to mitigate any further threat and begin removing affected citizens from the immediate area. These masks are also appropriate for responding to a hazardous material incident which may come as a result of a vehicle crash, train derailment or at any number of facilities in town which house hazardous chemicals.

External Funding Sources Available:

Projected Timetable:

The project will be started and completed in CY2017.

Impact on Operating Budget:

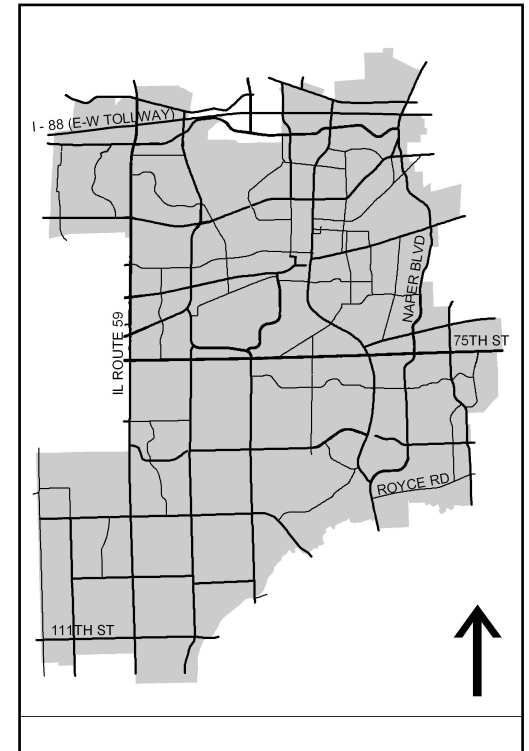
There would be no impact on the operating budget if funded through CIP.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	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	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Equip. & Maint.	0	100,000	0	0	0	0	100,000
Totals	0	100,000	0	0	0	0	100,000



Project Number: MB206
Project Title: Forensic Lab Upgrade
Department Name: Police

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

Budget Year: 2017
Category Code: A
Sector: Northwest

Project Purpose:

Upgrade the cabinets, work surfaces and flooring in the Forensic Lab located within the police building.

Project Narrative:

The current flooring, cabinets and work surfaces are more than 25 years old and are showing extreme signs of wear. Of greatest concern is the chipping of the flooring and laminated surfaces. These chipped surfaces can hold particulate from prior evidence processing despite our best efforts to clean them. Since evidence processing is an exacting, scientific process it is imperative that the areas where the processing takes place be completely sterile after each job. For instance, the current work surfaces are laminate. The laminate is significantly chipped and the seams are coming apart. These faults allow space for debris to collect. The current industry standard calls for stainless steel work surfaces to prevent the risk of cross contamination and the potential compromise of evidence in criminal cases.

External Funding Sources Available:

Projected Timetable:

The project will start and be completed in CY2017.

Impact on Operating Budget:

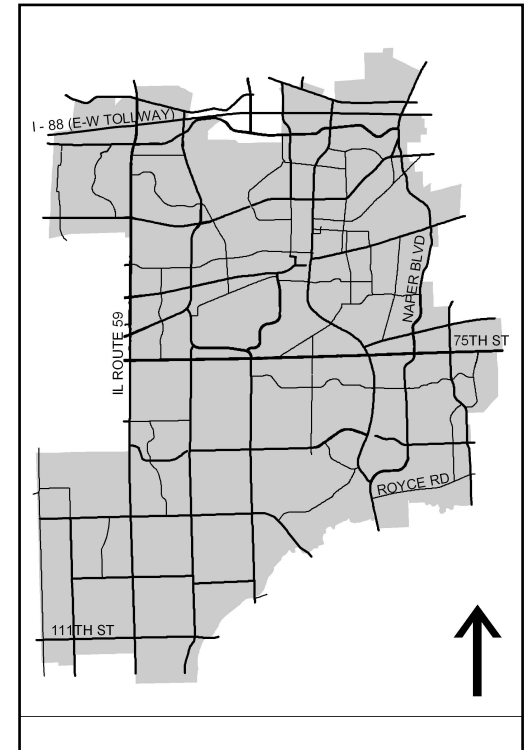
There is no anticipated impact on the operating budget.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Unfunded Capital	30,000	0	0	0	0	30,000
Totals	30,000	0	0	0	0	30,000

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	0	30,000	0	0	0	0	30,000
Totals	0	30,000	0	0	0	0	30,000



Project Number: MB207
Project Title: Records Renovation
Department Name: Police

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

Budget Year: 2017
Category Code: A
Sector: Northwest

Project Purpose:

To increase the efficiency and productivity in the Records Section through reorganization and redesign.

Project Narrative:

In the past year the Records Section has undergone an extensive reorganization in order to make operations more efficient. A significant part of that reorganization has been the consolidation of hours worked in order to meet the needs of the community and the department. With the consolidation of hours a need has arisen to create a more efficient workspace for the Records Techs. Minor reconstruction will be needed in the Records Section for purposes of workspace expansion and employee safety. Additionally, the existing furnishings are in need of replacement due to aging and space considerations. We are going to replace the existing furnishings with refurbished products in order to cut costs.

External Funding Sources Available:

Projected Timetable:

The project will be completed in CY2018.

Impact on Operating Budget:

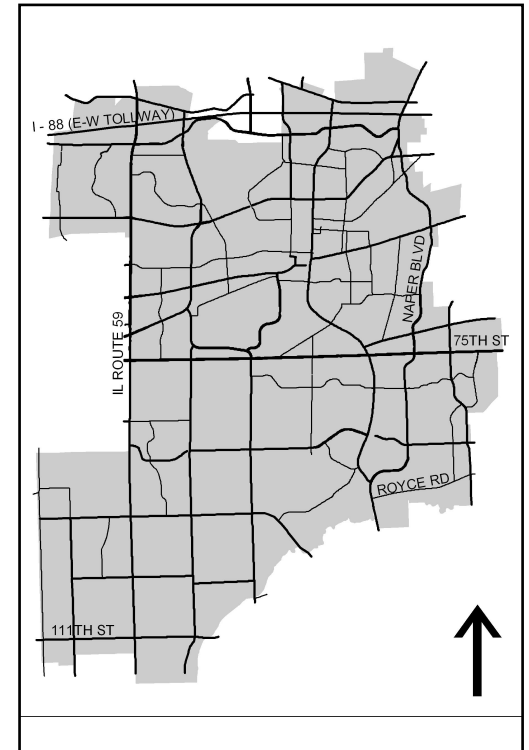
If funded through CIP there will be no impact on the operational budget. In the long term, the efficiencies created could result in cost savings through increased productivity, less down time and a more positive work environment.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Unfunded Capital	0	61,200	0	0	0	61,200
Totals	0	61,200	0	0	0	61,200

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	0	0	61,200	0	0	0	61,200
Totals	0	0	61,200	0	0	0	61,200



Project Number: PD015
Project Title: PD Front Lobby Security Renovations
Department Name: Police

Asset Type: Police Department
CIP Status: No Change
Project Category: Capital Upgrade

Budget Year: 2017
Category Code: A
Sector: Northwest

Project Purpose:

Implement security measures for the front lobby of the police department.

Project Narrative:

The police department front lobby and records access point have not changed since the facility was built in 1989. Under the original design, these areas were built under an open concept design when security issues were not a concern. There have been numerous examples throughout the country where police departments have been targeted for violence. The research indicates that the most susceptible areas are the first point of public contact, the front lobby and records areas. The civilian employees in these areas are required to provide assistance with domestic disputes, irate citizens, and mental health situations on a daily basis. The initial measure of security would be ballistic glass for the front desk and the records access point along with a redesign of the records access point desk. These measures are critical to overall safety and would be considered the first phase of the overall security design.

External Funding Sources Available:

Projected Timetable:

This project will start in CY2017 and be completed in phases in subsequent years.

Impact on Operating Budget:

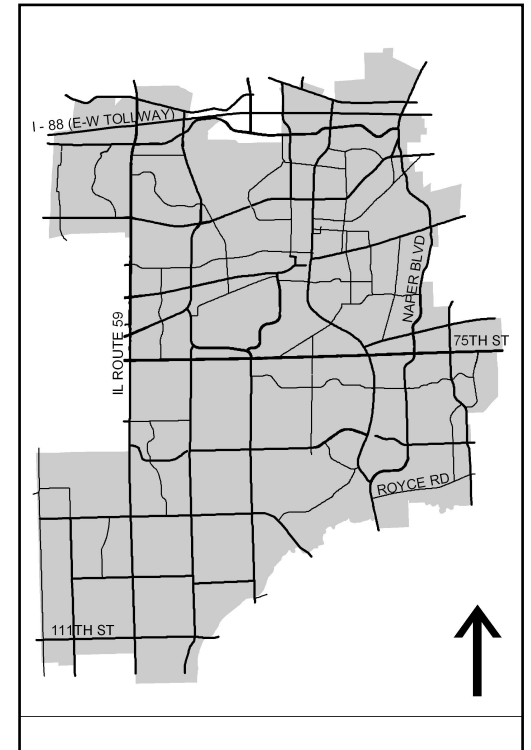
There is no anticipated impact on the operating budget.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Unfunded Capital	110,000	0	0	0	0	110,000
Totals	110,000	0	0	0	0	110,000

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	0	70,000	0	0	0	0	70,000
Consultant	0	40,000	0	0	0	0	40,000
Totals	0	110,000	0	0	0	0	110,000



**City of Naperville
CY17 Proposed Budget
Police Department**

Description	CY16			CY17 Proposed	Change (\$)	Change (%)
	CY15 Actuals	CY16 Budget	Projection			
Communications						
Salaries & Wages						
Regular Pay	2,390,204	2,719,865	2,588,598	2,758,026	38,161	1.4%
Overtime Pay	65,370	69,016	87,589	70,066	1,050	1.5%
Mandatory Overtime	62,082	90,226	59,254	86,250	(3,976)	-4.4%
Salaries & Wages Total	2,517,656	2,879,107	2,735,441	2,914,342	35,235	1.2%
Benefits & Related						
Group Medical Insurance	347,197	419,444	378,123	442,065	22,621	5.4%
Group Life Insurance	4,049	4,578	4,144	4,556	(22)	-0.5%
Unemployment Compensation	5,311	4,530	4,203	4,417	(113)	-2.5%
Group Dental Insurance	18,063	23,041	18,646	21,129	(1,912)	-8.3%
IMRF	283,978	307,704	295,340	302,126	(5,578)	-1.8%
Social Security	148,254	156,906	151,748	156,531	(375)	-0.2%
Medicare	34,672	39,059	36,616	37,744	(1,315)	-3.4%
Benefits & Related Total	841,524	955,262	888,820	968,568	13,306	1.4%
Contracted Services						
Support Services	48,137	46,352	52,175	46,740	388	0.8%
Legal Services	-	1,000	-	1,000	-	0.0%
Professional Services	1,355	5,500	1,536	5,500	-	0.0%
Psychological Services	1,185	6,800	2,095	6,800	-	0.0%
Rpr & Maint Serv/Mach	555,293	586,027	654,345	658,952	72,925	12.4%
Dues & Subscriptions	1,999	2,275	3,787	5,760	3,485	153.2%
Rental/Equip & Facilities	163	-	-	-	-	-
Conferences & Training	4,810	6,147	6,672	6,147	-	0.0%
Copy & Binding/External	300	400	-	400	-	0.0%
State Mandated Training	4,473	9,406	8,067	9,406	-	0.0%
Tel & Cable Tv & Comm	180,453	197,481	81,670	59,026	(138,455)	-70.1%
Contracted Services Total	798,168	861,388	810,349	799,731	(61,657)	-7.2%
Supplies						
Electricity	-	400	-	400	-	0.0%
Operating Supplies	25,744	30,767	18,867	35,267	4,500	14.6%
Technology	343	42,782	21,819	-	(42,782)	-100.0%
General Office Supplies	7,306	8,735	5,844	8,735	-	0.0%
Supplies Total	33,393	82,684	46,531	44,402	(38,282)	-46.3%
Internal Services						
Overhead Charges	1,366,585	1,635,000	1,635,000	1,825,464	190,464	11.6%
IT Replacement Cost	-	-	-	-	-	-
Internal Services Total	1,366,585	1,635,000	1,635,000	1,825,464	190,464	11.6%
Communications Total	5,557,326	6,413,441	6,116,140	6,552,507	139,066	2.2%
Investigations						
Salaries & Wages						
Regular Pay	5,918,711	6,431,202	6,398,975	6,537,564	106,362	1.7%
Overtime Pay	554,464	566,176	579,974	473,676	(92,500)	-16.3%
Mandatory Overtime	243,584	315,478	292,998	313,798	(1,680)	-0.5%
Salaries & Wages Total	6,716,759	7,312,856	7,271,947	7,325,038	12,182	0.2%
Benefits & Related						
Group Medical Insurance	784,320	900,923	842,253	927,373	26,450	2.9%
Group Life Insurance	9,668	10,541	10,093	10,616	75	0.7%
Unemployment Compensation	8,485	6,844	6,680	6,725	(119)	-1.7%
Group Dental Insurance	45,398	53,143	51,349	57,763	4,620	8.7%
IMRF	119,773	123,602	124,344	113,108	(10,494)	-8.5%
Social Security	62,312	62,844	63,258	59,353	(3,491)	-5.6%
Medicare	93,117	91,110	97,136	92,584	1,474	1.6%
VEBA Plan Contributions	32,585	32,585	36,680	36,000	3,415	10.5%
Benefits & Related Total	1,155,658	1,281,592	1,231,794	1,303,522	21,930	1.7%
Contracted Services						
Professional Services	88,354	111,205	92,828	123,139	11,934	10.7%
Rpr & Maint Serv/Mach	6,511	9,675	5,732	13,175	3,500	36.2%
Copy & Binding/External	-	-	-	250	250	-
Tel & Cable Tv & Comm	-	7,000	1,924	-	(7,000)	-100.0%
Contracted Services Total	94,865	127,880	100,484	136,564	8,684	6.8%
Supplies						

Police Department

Description	CY15 Actuals	CY16 Budget	CY16		Change (\$)	Change (%)
			Projection	CY17 Proposed		
Investigative Expenses	1,500	3,000	365	5,000	2,000	66.7%
Operating Supplies	71,996	106,345	92,335	130,870	24,525	23.1%
Technology	-	-	2,585	15,700	15,700	
Supplies Total	73,496	109,345	95,285	151,570	42,225	38.6%
Capital/Maintenance Program						
Automotive Equipment	9,000	-	-	-	-	
Office Mach & Equip	20,642	-	-	-	-	
Capital/Maintenance Program Total	29,642	-	-	-	-	
Investigations Total	8,070,420	8,831,673	8,699,510	8,916,694	85,021	1.0%
Office of the Chief						
Salaries & Wages						
Regular Pay	796,634	1,226,779	1,383,168	1,540,387	313,608	25.6%
Overtime Pay	13,872	41,955	16,758	15,500	(26,455)	-63.1%
Mandatory Overtime	8,597	5,851	10,520	23,387	17,536	299.7%
Salaries & Wages Total	819,103	1,274,585	1,410,446	1,579,274	304,689	23.9%
Benefits & Related						
Group Medical Insurance	116,861	219,862	203,863	235,616	15,754	7.2%
Group Life Insurance	1,323	2,207	2,276	2,676	469	21.3%
Workers Compensation	159,733	251,579	251,579	290,801	39,222	15.6%
Unemployment Compensation	1,258	2,114	2,280	2,509	395	18.7%
Group Dental Insurance	7,202	13,524	14,634	17,437	3,913	28.9%
IMRF	72,532	137,516	147,286	157,237	19,721	14.3%
Social Security	35,131	66,215	73,286	74,708	8,493	12.8%
Medicare	9,449	17,322	19,218	20,498	3,176	18.3%
VEBA Plan Contributions	665	-	920	750	750	
Benefits & Related Total	404,154	710,339	715,340	802,232	91,893	12.9%
Contracted Services						
Support Services	107,604	120,500	125,771	121,500	1,000	0.8%
Professional Services	43,528	43,275	36,510	41,860	(1,415)	-3.3%
Medical Services	11,129	27,500	20,717	27,500	-	0.0%
Rpr & Maint Serv/Mach	17,345	51,600	20,403	49,700	(1,900)	-3.7%
Dues & Subscriptions	19,652	27,875	26,056	28,655	780	2.8%
Conferences & Training	22,095	105,000	65,072	40,000	(65,000)	-61.9%
Mileage Reimbursement	13,796	14,805	8,080	14,805	-	0.0%
Copy & Binding/External	13,879	29,000	13,647	9,000	(20,000)	-69.0%
Postage & Delivery	18,471	19,380	15,713	19,380	-	0.0%
Taxes & Other Services	404	500	339	500	-	0.0%
Tel & Cable Tv & Comm	14,400	32,000	31,938	63,000	31,000	96.9%
Contracted Services Total	282,303	471,435	364,245	415,900	(55,535)	-11.8%
Supplies						
Operating Supplies	62,189	128,100	72,064	140,600	12,500	9.8%
Technology	50,346	34,474	40,956	56,600	22,126	64.2%
General Office Supplies	30,147	33,500	30,617	33,500	-	0.0%
Supplies Total	142,682	196,074	143,638	230,700	34,626	17.7%
Capital/Maintenance Program						
Automotive Equipment	-	-	-	-	-	
Building Improvements	-	436,000	436,000	-	(436,000)	-100.0%
Professional Services	-	-	-	40,000	40,000	
Office Mach & Equip	33,166	240,000	253,984	68,100	(171,900)	-71.6%
Capital Outlay	-	-	-	156,000	156,000	
Other Mach & Equip	-	-	-	212,355	212,355	
Capital/Maintenance Program Total	33,166	676,000	689,984	476,455	(199,545)	-29.5%
Internal Services						
IT Replacement Cost	-	-	-	-	-	
Vehicle Maintenance	7,198	75,000	28,572	25,000	(50,000)	-66.7%
Internal Services Total	7,198	75,000	28,572	25,000	(50,000)	-66.7%
Grants & Contributions						
Contrb To Other Agencies	13,000	13,000	11,333	13,000	-	0.0%
Grants & Contributions Total	13,000	13,000	11,333	13,000	-	0.0%
Office of the Chief Total	1,701,606	3,416,433	3,363,559	3,542,561	126,128	3.7%
Patrol						
Salaries & Wages						
Regular Pay	11,475,999	12,678,221	12,681,393	13,321,433	643,212	5.1%

Police Department

Description	CY15 Actuals	CY16 Budget	CY16		Change (\$)	Change (%)
			Projection	CY17 Proposed		
Overtime Pay	441,956	336,987	340,724	594,733	257,746	76.5%
Interdepartmental Costs	254,149	342,123	390,261	318,056	(24,067)	-7.0%
SECA Costs	-	-	-	-	-	
Temporary Pay	40,480	54,000	54,701	-	(54,000)	-100.0%
Mandatory Overtime	648,100	807,755	670,933	837,112	29,357	3.6%
Salaries & Wages Total	12,860,684	14,219,086	14,138,012	15,071,334	852,248	6.0%
Benefits & Related						
Group Medical Insurance	1,445,075	1,658,280	1,596,672	1,685,813	27,533	1.7%
Group Life Insurance	19,341	21,336	20,850	22,339	1,003	4.7%
Unemployment Compensation	17,923	13,487	13,888	13,550	63	0.5%
Group Dental Insurance	80,719	94,288	93,092	100,190	5,902	6.3%
IMRF	113,839	114,644	108,536	110,070	(4,574)	-4.0%
Social Security	61,816	58,375	57,161	58,248	(127)	-0.2%
Medicare	173,898	180,090	187,467	189,153	9,063	5.0%
SECA Costs	-	-	-	-	-	
VEBA Plan Contributions	75,411	75,145	89,745	75,835	690	0.9%
Benefits & Related Total	1,988,022	2,215,645	2,167,411	2,255,198	39,553	1.8%
Contracted Services						
Support Services	2,739	-	-	-	-	
Legal Services	4,200	-	-	-	-	
Professional Services	6,358	9,700	8,681	9,700	-	0.0%
Medical Services	-	6,000	-	4,000	(2,000)	-33.3%
Rpr & Maint Serv/Mach	10,119	11,000	6,525	9,500	(1,500)	-13.6%
Tel & Cable Tv & Comm	11,891	20,000	10,668	-	(20,000)	-100.0%
Contracted Services Total	35,307	46,700	25,874	23,200	(23,500)	-50.3%
Supplies						
Operating Supplies	62,318	50,754	38,222	133,662	82,908	163.4%
Technology	-	-	-	14,250	14,250	
Supplies Total	62,318	50,754	38,222	147,912	97,158	191.4%
Capital/Maintenance Program						
Automotive Equipment	427,645	387,400	379,105	539,900	152,500	39.4%
Capital/Maintenance Program Total	427,645	387,400	379,105	539,900	152,500	39.4%
Internal Services						
Overhead Charges	(115,668)	-	-	-	-	
SECA Costs	-	-	-	769	769	
Internal Services Total	(115,668)	-	-	769	769	
Patrol Total	15,258,308	16,919,585	16,748,624	18,038,313	1,118,728	6.6%
Support Services						
Salaries & Wages						
Regular Pay	1,054,020	636,324	545,602	481,615	(154,709)	-24.3%
Overtime Pay	39,317	28,249	39,100	36,249	8,000	28.3%
Mandatory Overtime	19,234	28,998	17,280	64,780	35,782	123.4%
Salaries & Wages Total	1,112,571	693,571	601,982	582,644	(110,927)	-16.0%
Benefits & Related						
Group Medical Insurance	141,576	71,525	58,190	46,839	(24,686)	-34.5%
Group Life Insurance	1,691	1,084	892	807	(277)	-25.6%
Unemployment Compensation	2,397	805	570	401	(404)	-50.2%
Group Dental Insurance	9,464	5,247	3,836	3,166	(2,081)	-39.7%
IMRF	76,839	19,670	8,152	-	(19,670)	-100.0%
Social Security	39,627	9,996	4,121	-	(9,996)	-100.0%
Medicare	15,355	9,242	8,176	7,624	(1,618)	-17.5%
Pension Contri-By F&B Tax	454,951	450,000	450,000	490,000	40,000	8.9%
Pension Contri-By Gf F/B	-	-	-	-	-	
Pension-By Prprty Tx Levy	5,008,420	5,829,394	5,829,394	6,538,474	709,080	12.2%
VEBA Plan Contributions	2,660	2,660	3,170	3,000	340	12.8%
Benefits & Related Total	5,752,980	6,399,623	6,366,502	7,090,311	690,688	10.8%
Contracted Services						
Support Services	4,014	-	-	-	-	
Professional Services	13,598	20,000	10,471	10,000	(10,000)	-50.0%
Rpr & Maint Serv/Mach	9,551	6,663	5,158	6,781	118	1.8%
Dues & Subscriptions	11,400	-	-	-	-	
Conferences & Training	63,365	61,750	74,614	119,350	57,600	93.3%
Mileage Reimbursement	-	-	-	-	-	
Copy & Binding/External	5,198	-	-	-	-	

Police Department

Description	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
Postage & Delivery	(1,465)	-	81	-	-	
State Mandated Training	33,288	46,000	29,767	67,660	21,660	47.1%
Tel & Cable Tv & Comm	-	-	-	310	310	
Contracted Services Total	138,949	134,413	120,090	204,101	69,688	51.8%
Supplies						
Operating Supplies	420,012	252,458	188,670	132,025	(120,433)	-47.7%
Printed Material	-	2,100	2,700	2,100	-	0.0%
Technology	11,181	-	334	-	-	
Supplies Total	431,193	254,558	191,704	134,125	(120,433)	-47.3%
Capital/Maintenance Program						
Automotive Equipment	-	-	-	-	-	
Capital Outlay	-	-	-	-	-	
Capital/Maintenance Program Total	-	-	-	-	-	
Internal Services						
Vehicle Maintenance	311,642	-	-	-	-	
Auto Liability	12,008	18,913	14,184	18,913	-	0.0%
General Liability	54,653	86,078	64,557	86,078	-	0.0%
Internal Services Total	378,303	104,991	78,741	104,991	-	0.0%
Support Services Total	7,813,996	7,587,156	7,359,019	8,116,172	529,016	7.0%
Grand Total	38,401,656	43,168,288	42,286,853	45,166,247	1,997,959	4.6%

Department Overview – Transportation, Engineering, and Development Business Group (TED)

Department Summary

The Transportation, Engineering and Development (TED) Business Group is responsible for the safe improvement and maintenance of City infrastructure, including roadways, parking facilities and traffic improvements. TED is responsible for all mobility needs of residents and businesses, including downtown and commuter parking, Pace bus service, Metra train service and traffic control regulations throughout the City. Additionally, 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.

The TED Business Group’s principal goal is to enhance the City’s economic fitness, distinct character and quality of life, with the Capital Improvement Program (CIP) used as the implementation tool of the group’s long-range planning efforts.

Services and Responsibilities

- Project management of capital improvements within the City
- 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

Personnel

FTE's	FY14 Actuals	FY15 Actuals	CY16 Actuals	CY16 Budget	CY2017 Proposed
Support Services Team	22.0	20.6	20.9	20.9	20.9
Development Services Team	25.2	25.7	26.4	28.4	28.4
Planning Services Team	4.3	4.8	5.0	5.0	5.0
Engineering and Transportation	15.1	15.1	14.4	14.4	14.4
TOTALS	66.6	66.2	66.7	68.7	68.7

Actions and Ends Policies

Although the TED Business Group’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 cost savings, coordination, funding, legislative mandates, investment and need.

Department Overview – Transportation, Engineering, and Development Business Group (TED)

Due to the nature of its work, TED'S CIP includes a strategic look at projects included in the CY2022-2036 timeframe as well as the upcoming five-year (CY17-21) implementation strategy of the group's long-range plan. A number of policy-based resource documents guide TED's long-range planning strategy and provide the linkage of the CIP to the City's planning visions. These documents include:

- Comprehensive Transportation Plan
- Roadway Improvement Plan
- Comprehensive Sidewalk Policy
- Commuter Parking Assessment
- Annexation and Developer Agreements
- South Downtown Parking Management Study
- Continuous Improvement Model
- Downtown 2030 Plan
- Bicycle Implementation Plan
- 5th Avenue Study
- Ogden Avenue Corridor Study
- Watershed Studies
- Environmental Sustainability Plan

TED has also identified two priority areas of focus for CIP projects, including supporting economic development and system preservation and safety.

Past Actions

- Assisted the Illinois Department of Transportation with the completion of construction activities tied to reconstructing and widening Illinois Route 59
- Completed first stage of construction of the federally funded project to install traffic signal management system improvements for Washington Street
- Coordinated with DuPage County on its plan to implement a stormwater utility, completed work in progress to update Flood Insurance Maps and updated the NPDES permit
- Resurfaced and renovated 20-25 miles of City streets and performed spot corrective maintenance of hundreds of miles as part of the Street Maintenance Improvement Program
- Completed installation of traffic signals at Aurora Avenue and Webster Street, 103rd Street and 248th Street and Diehl Road and Country Club Boulevard
- Supported the state and DuPage County design activity of safety improvements at Columbia Street and Ogden Avenue and 75th Street and Book Road
- Completed 14 amendments to the Naperville Municipal Code aimed at improving the development process by removing existing code shortfalls and inefficiencies, thereby reducing processing time and cost to the external customer and increasing staff's administrative approval authority
- Facilitated the entitlement, permit and construction process for the Water Street District, Freedom Plaza, iMed Campus, Iron Gate Motor Condos, Naperville Sports Yard, Mariano's, Empire, Harbor Chase, Fort Hill Activity Center, Heatherfield and Atwater
- Assisted the Chicago Metropolitan Agency for Planning (CMAP) in organizing a public meeting in Naperville as part of their outreach for the GO TO 2050 regional plan

Present Initiatives

Operational

- Facilitate the construction and occupancy process for the Water Street District, Iron Gate Motor Condos, Naperville Crossing outlots such as Andy's Frozen Custard, Raising Cain's, the Craftsman by Two Brothers, the North Central College Science Center, Heatherfield, Atwater and numerous other smaller developments

Department Overview – Transportation, Engineering, and Development Business Group (TED)

- Complete amendments to the zoning and subdivision regulations in order to improve the efficiency and effectiveness of the City’s development process, including amendments to the B3 zoning district and written lease requirements
- Consider establishing a new conceptual review process that would provide developers with an option to receive non-binding feedback from the City Council and interested stakeholders on a proposed development prior to formal submittal
- Coordinate with the Park District and both School Districts to revise the land dedication ordinance
- Identify opportunities to improve the Ogden Avenue Corridor Grant Program
- Coordinate the construction of a new 520 parking space parking facility associated with the Water Street District
- Initiate land acquisition activities for the North Aurora Road Underpass in coordination with the City of Aurora and Naperville Township
- Complete construction of the pedestrian bridge improvements for the South Washington Street bridge over the DuPage River
- Complete the detailed design and initiate the construction phase of a federally funded project to install the second stage of the traffic signal management system improvements for Washington Street
- Initiate a preliminary engineering study for renovation of downtown Washington Street Bridge
- Implement 14 miles of microsurfacing as part of the resurfacing and renovation of 20-25 miles of City streets to extend pavement life, resulting in lower annual Street Maintenance Improvement Program costs
- Conduct a validation study to re-establish the annual Street Maintenance Improvement Program commitment
- Complete pavement maintenance of parking lots in downtown and shared-use trails citywide, install sidewalk in gap locations and ADA improvements at critical intersections and repair and replace existing sidewalks
- Conduct a pilot program for overnight parking in residential areas
- Complete the required Analysis of Impediments to Fair Housing and other related housing initiatives
- Complete the ADA Facility Transition Plan and reorganization of the Advisory Commission on Disabilities
- Complete a comprehensive update to the sign code
- Complete a downtown streetscape study to identify updated streetscape standards
- Host a downtown parking summit to identify opportunities to maximize efficiency of the existing downtown parking supply

Capital (CY16 Accomplishment Highlights)

During CY16, TED implemented stages of 20 projects. In some instances, TED also collaborated to implement projects programmed in other departmental capital budgets. TED categorizes its capital projects into one of six functions based on the principal purpose of the work.

- **Preservation Projects – maintain existing public facilities for efficient community use**
 - BR031 – Downtown Washington Street Bridge Rehabilitation (Engineering)
 - MB035 – Municipal Parking Lot Maintenance (Construction)
 - MB192 – Naper Boulevard Retaining Wall Renovation (Engineering)
 - MP004 – Sidewalk Repair Program (Construction)

Department Overview – Transportation, Engineering, and Development Business Group (TED)

- MP009 – Street Maintenance Improvement Program (Construction)
- MP016 – Bikeway System Maintenance Program (Construction)
- TC221 – Traffic Signal Equipment Replacement Program (Construction)

- **Reduce Congestion Projects – improve transportation network capacity**
 - BR005 – North Aurora Underpass at the CN Railroad (Engineering)
 - MB138 – Water Street District Improvements (Land, Construction)
 - TC217 – Centralized Traffic Management (Engineering/Construction)

- **Safety Projects - ensure community health and welfare by improving public safety**
 - BR007 – South Washington Street Bridge Pedestrian Improvements (Construction)
 - MP014 – Guardrail Upgrade (Construction)
 - TC166 – Mill Street and Diehl Commons Road (Engineering)
 - TC207 – South Downtown Traffic Improvements (Construction)

- **Stormwater Projects - improve quality of life by reducing stormwater management impacts**
 - SW025 – Storm Sewer Extension Program (Coordinated with DPW)
 - SW026 – Storm Sewer Replacement Program (Coordinated with DPW)
 - SW028 – Clow Creek Farm Drainage Improvements (Engineering)

- **Bicycle and Pedestrian Projects - add to the City's transportation network by promoting alternate modes of transportation**
 - MP018 – ADA Sidewalk Improvements (Construction)
 - CS006 – New Sidewalk Improvements (Construction)

- **Environmental Sustainability Projects - reduce environmental impacts through the implementation of green technologies**
 - SC099 – Street Safety Improvement Program (Construction)

Future Opportunities

Operational

- Evaluate current entitlement and permit fees to ensure revenues adequately recoup the costs tied to service delivery
- Coordinate with Legal to draft a legislative proposal aimed at reducing costs of required legal publication in the newspaper by eliminating legal descriptions where alternative descriptions would provide better information to the intended audience
- Consider additional amendments to the zoning and subdivision regulations in order to improve the efficiency and effectiveness of the City's development process
- Further automate permit issuance and other services with the addition of a new ERP
- Facilitate the permit and construction process for Bauer Place, Charleston Row Homes, Emerson Park and Sedgwick Subdivision
- Support the state's construction of intersection improvements at Ogden Avenue and Columbia Street
- Consider design alternatives for renovation of downtown Washington Street Bridge and applicability of federal funding
- Plan future phases to expand the traffic signal management system to other signal systems throughout the City

Department Overview – Transportation, Engineering, and Development Business Group (TED)

- Initiate detailed engineering for the North Aurora Road Underpass and North Aurora Road between Frontenac Road and Weston Ridge Drive
- Coordinate with Will County for construction of intersection improvements at 95th Street and Plainfield Naperville Road and installation of a traffic signal at 95th Street and Knoch Knolls Road
- Complete realignment and reconstruction of improvements to Wolf’s Crossing Road and 91st Street
- Update the Master Thoroughfare Plan
- Prepare the AHPAA Affordable Housing Plan as required by the Illinois Housing and Development Authority
- Facilitate surplus City property sale efforts
- Conduct the 2017 Continuous Improvement Model for Downtown Parking data collection

Capital (CY17 New Projects, Funding Sources)

The CY17 CIP represents TED’s near-term plan to implement various stages of progress from engineering through construction for 25 projects valued at approximately \$22.458 million.

- **New Projects for CY17-21**
 - SW035 – 8th, Ellsworth, Main Stormwater Improvements - (Construction - \$175,000 in CY18; Construction - \$1,000,000 in CY19)

CY17 CIP Funding Distribution

Fund	Amount
A - General Fund	\$2,500,000
B - G.O. Bond	\$887,000
C - Capital Projects Fund	\$50,000
D - Developer	\$2,847,000
E - SSA Fund	\$243,500
G - Other Government*	\$1,817,000
H - Motor Fuel Tax	\$3,775,000
LH - Local Motor Fuel Tax	\$1,825,000
N – Commuter Parking Fund	\$239,500
P – Private Contributions	\$100,000
R – Road & Bridge Fund	\$400,000
U - Unfunded Capital	\$6,671,000
Total	\$21,355,000

- * - The proposed “Other Government” funded projects for CY17 total \$1.749 million and include:
- BR005 – North Aurora Road Underpass at the CN Railroad (\$548,000)
 - BR031 – Downtown Washington Street Bridge Rehabilitation (\$272,000)
 - MP009 – Street Maintenance Improvement Program (\$397,000)
 - SC033 – North Aurora Road (\$325,000)

Department Overview – Transportation, Engineering, and Development Business Group (TED)

- SC253 – Ogden Avenue and Columbia Street Intersection (\$132,000)
- TC166 – Mill and Commons Traffic Signal (\$75,000)

Street Maintenance Improvement Program (MIP)* CY17 Funding Sources

Fund	Amount
State Motor Fuel Tax	\$3,775,000
Local Motor Fuel Tax	\$1,825,000
General Fund	\$1,600,000
Road and Bridge Fund	\$400,000
Other Government	\$397,000
Total	\$10,497,000

* - 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.

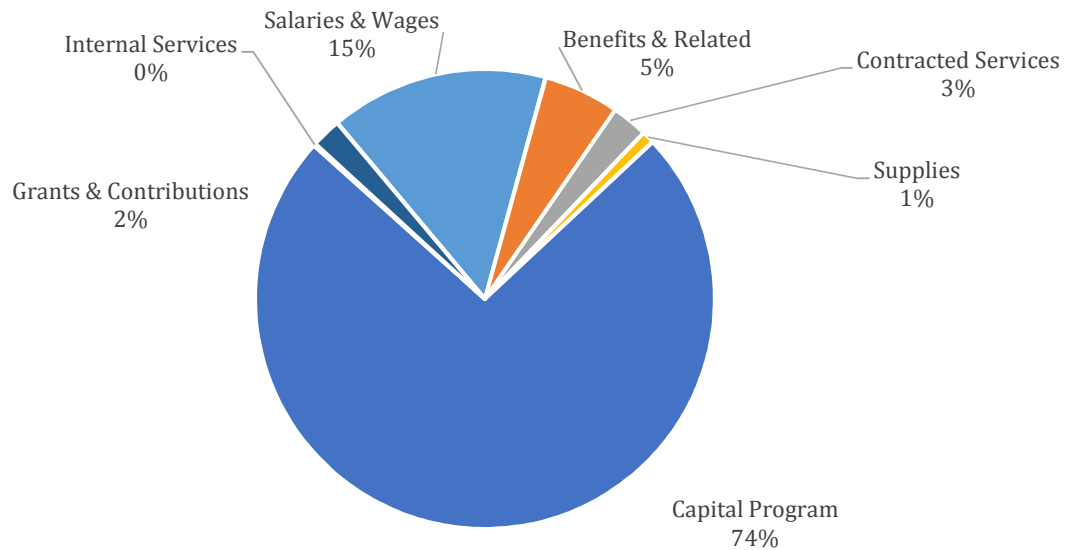
Service Level Statistics

Services	Metric	Actual CY2014	Actual CY2015	Adopted CY2016	Projected CY2016	Proposed CY2017
Permit Issuance	Total Building Permits	6,861	6,806	6,600	7,500	7,000
	Total Inspections Annually	20,081	27,279	24,000	28,320	26,000
	Inspections per Inspector	2,869	3,031	2,667	3,147	2,889
Code Enforcement	Total Code Cases	2,651	2,685	2,500	2,500	2,500
Transportation	Average Daily Transit Ridership	1,205	1,190	1,275	1,175	1,250
Roadway Maintenance	Reconstruction/Resurfacing (Lane Miles)	69	34	N/A	51	36
	Microsurfacing (Lane Miles)	17	0	N/A	41	46
	Patching/Crackfill (Lane Miles)	155	397	N/A	408	393

Department Overview - Transportation, Engineering, and Development Business Group (TED)

Department Expenses by Category

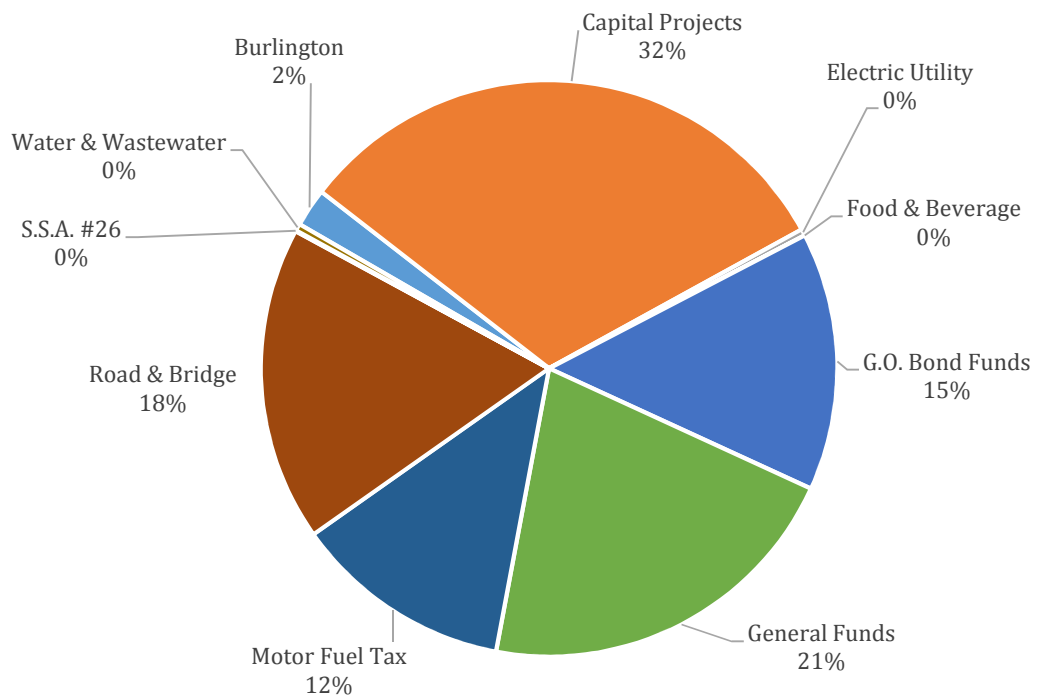
	CY15 Actuals	CY16 Budget	CY2016 Projection	CY2017 Proposed Budget	Change (\$)	Change (%)
Salaries & Wages	4,286,726	4,618,631	4,600,995	4,725,475	106,844	2.3%
Benefits & Related	1,394,419	1,627,277	1,593,695	1,641,306	14,029	0.9%
Contracted Services	1,985,340	1,235,941	1,194,150	778,670	(457,271)	-37.0%
Supplies	282,673	400,170	219,856	271,775	(128,395)	-32.1%
Capital Program	28,626,682	31,654,707	25,749,748	22,632,500	(9,022,207)	-28.5%
Internal Services	(76,223)	(104,879)	7,315	44,083	148,962	-142.0%
Grants & Contributions	314,518	325,000	242,803	643,475	318,475	98.0%
Grand Total	36,814,135	39,756,847	33,608,562	30,737,284	(9,019,563)	-22.7%



Budget Allocation by Fund

Department Overview - Transportation, Engineering, and Development Business Group (TED)

	CY15 Actuals	CY16 Budget	CY2016 Projection	CY2017 Proposed Budget	Change (\$)	Change (%)
Burlington	534,024	675,930	508,532	667,254	(8,676)	-1.3%
Capital Projects	3,082,258	7,226,000	2,514,074	9,678,500	2,452,500	33.9%
Downtown Parking	-	-	3,726,464	-	-	
Electric Utility	66,422	123,847	125,137	112,808	(11,039)	-8.9%
Food & Beverage	2,132	3,449	3,449	2,587	(862)	-25.0%
G.O. Bond Funds	2,313,101	4,374,000	2,625,049	4,452,000	78,000	1.8%
Gen Trust & Agency	-	-	1,500	-	-	
General Funds	5,980,394	6,366,375	6,121,748	6,485,128	118,753	1.9%
Motor Fuel Tax	11,503,292	8,944,000	6,922,782	3,775,000	(5,169,000)	-57.8%
Road & Bridge	1,236,181	1,338,234	1,368,836	5,428,858	4,090,624	305.7%
S.S.A. #25 TC Lacrosse & Rt. 59	374,670	-	121,211	-	-	
S.S.A. #26 Downtown Maint.	-	21,802	5,870	14,912	(6,890)	-31.6%
Water & Wastewater Funds	59,028	114,503	80,689	120,237	5,734	5.0%
Water Street TIF	11,662,633	10,568,707	9,483,222	-	(10,568,707)	-100.0%
Grand Total	36,814,135	39,756,847	33,608,562	30,737,284	(9,019,563)	-22.7%



**CY 2017-2021 CIP
Transportation, Engineering and Development Business Group
Project Summary**

Project Title	CY2017 Proposed	CY2018 Estimate	CY2019 Estimate	CY2020 Estimate	CY2021 Estimate	Total
BR005 North Aurora Road Underpass at the CN Railroad	702,000	2,652,000	15,085,800	15,387,516	-	33,827,316
BR017 Bridge for Relocated 95th Street Over the DuPage River	460,000	-	-	-	-	460,000
BR019 87th St. Bridge Over Springbrook Creek	-	178,333	-	175,923	-	354,256
BR031 Downtown Washington Street Bridge Rehabilitation	840,000	1,020,000	5,202,000	-	-	7,062,000
BR032 Bridge and Retaining Wall Railing Maintenance	-	20,400	104,040	-	-	124,440
CS006 New Sidewalk Improvements	300,000	306,000	312,120	318,362	324,730	1,561,212
CS009 Washington Street Streetscape	-	35,700	276,746	198,446	-	510,892
CS011 Van Buren Parking Lot Pedestrian Connection	-	76,500	-	-	-	76,500
CS014 Downtown Streetscape	150,000	-	-	-	-	150,000
MB035 Municipal Parking Lot Maintenance	208,000	193,800	265,302	361,872	103,913	1,132,887
MB117 Central Park Master Plan Improvements	-	132,600	499,392	573,052	162,365	1,367,409
MB178 Electrical Vehicle Charging Stations	-	30,600	31,212	-	-	61,812
MB192 Naper Boulevard Retaining Wall Renovation	235,000	-	-	-	-	235,000
MB205 Commuter Parking Daily Fee Payment Machine	150,000	-	-	-	-	150,000
MP004 Sidewalk & Curb Replacement Program	675,000	688,500	728,280	742,846	584,513	3,419,139
MP009 Street Maintenance Improvement Program	10,497,000	11,832,000	12,068,640	12,310,013	12,556,213	59,263,866
MP014 Guardrail Upgrade	60,000	61,200	62,424	-	-	183,624
MP016 Bikeway System Maintenance Program	-	-	104,040	-	-	104,040
MP018 ADA Sidewalk Improvements	100,000	102,000	104,040	106,121	108,243	520,404
SC007 95th Street: EJ&E Railroad to Rt. 59	2,370,000	-	-	-	-	2,370,000
SC019 Columbia St.: Monticello Dr. to Fifth Av./Plank Rd	-	81,600	915,552	-	-	997,152
SC033 North Aurora Road.: Frontenac Rd. to Weston Ridge Dr.	1,404,000	1,597,320	1,290,096	12,765,201	-	17,056,617
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.	-	-	-	106,121	6,905,917	7,012,038
SC196 95th Street and Book Road	120,000	265,200	1,929,942	-	-	2,315,142
SC216 East Highland Area Improvements	-	61,200	-	2,626,490	-	2,687,690
SC230 Aurora Avenue and Washington Street	60,000	214,200	1,019,592	-	-	1,293,792
SC252 Frontenac Road Extension	-	-	62,424	-	-	62,424
SC253 Ogden Avenue and Columbia Street Intersection Improvement	230,000	-	-	-	-	230,000
SC256 91st Street: 250th to Schoger	1,386,000	-	-	-	-	1,386,000
SC257 Charles Avenue Improvement: Ogden Av. to Bauer Rd.	300,000	-	-	-	-	300,000
SW028 Clow Creek Farm Drainage Improvements	103,000	-	-	-	-	103,000
SW033 Springbrook Gabion Dam Reconstruction	50,000	-	-	-	-	50,000
SW034 Hobson Mill Drive Culvert Replacement	215,000	-	-	-	-	215,000
SW035 8th, Ellsworth, Main Stormwater Improvements	-	178,500	1,040,400	-	-	1,218,900
TC166 Mill Street and Diehl Commons Road	325,000	-	-	-	-	325,000
TC184 LED Replacement Program	-	-	-	265,302	270,608	535,910
TC193 Ogden Avenue Corridor Enhancement Initiative	-	114,750	-	-	-	114,750
TC212 Downtown Wayfinding	-	37,740	192,474	-	-	230,214
TC217 Centralized Traffic Management System	-	40,800	556,614	-	-	597,414
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	208,162
Grand Total	\$ 21,355,000	\$ 20,038,243	\$ 41,970,776	\$ 46,059,303	\$ 21,140,983	\$ 150,564,305

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: 2017
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. NOTE: Land acquisition has been reprogrammed to CY2017.

External Funding Sources Available:

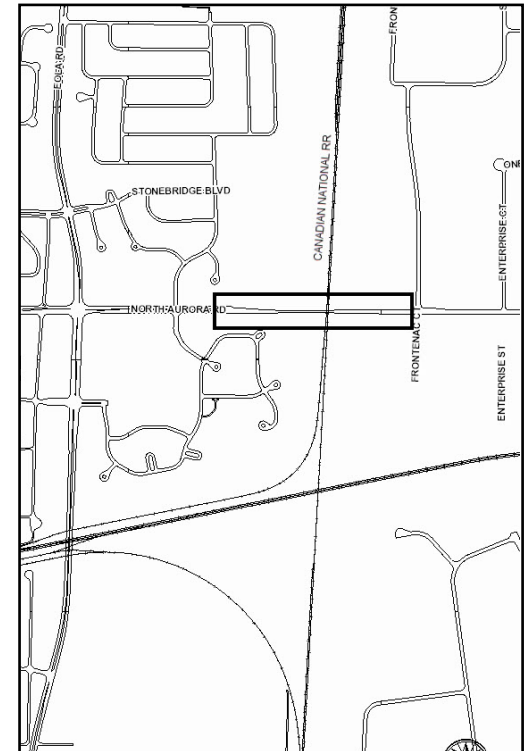
City of Aurora, Naperville Township, Illinois Commerce Commission (ICC), STP (Federal), CNRR

Projected Timetable:

Land Acquisition in CY2017. Construction Engineering in CY2018. Construction in CY2019 and CY2020.

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	2017	2018	2019	2020	2021	Total Source
G.O. Bond: Prior Issues	154,000	0	0	0	0	154,000
Other Government	548,000	1,428,000	13,785,300	14,061,006	0	29,822,306
Unfunded Capital	0	1,224,000	1,300,500	1,326,510	0	3,851,010
Totals	702,000	2,652,000	15,085,800	15,387,516	0	33,827,316

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	0	0	0	15,085,800	15,387,516	0	30,473,316
Engineering	2,200,000	0	2,652,000	0	0	0	2,652,000
Land Acquisition	702,000	702,000	0	0	0	0	702,000
Totals	2,902,000	702,000	2,652,000	15,085,800	15,387,516	0	33,827,316

Project Number: BR017
Project Title: Bridge for Relocated 95th Street Over the DuPage River
Department Name: Transportation, Engineering & Development

Asset Type: Bridge
CIP Status: No Change
Project Category: Capital Upgrade

Budget Year: 2017
Category Code: LR
Sector: Southeast

Project Purpose:

This project supports the implementation of the WIKADUKE 95th Street Corridor study and an intergovernmental agreement between Will County, Bolingbrook and Naperville. FUNCTION(S): Congestion Reduction and Bicycle and Pedestrian.

Project Narrative:

Will County is the lead agency in charge of implementing this project. This bridge will provide a new traffic corridor across the DuPage River between Boughton Road and Plainfield-Naperville Road. The work is split into two stages. Stage I was the southeast roadway section from Boughton Rd to Knoch Knolls Rd, including the bridge. Stage II construction, from Knoch Knolls Rd to Plainfield-Naperville Road, is expected to begin in 2017.

External Funding Sources Available:

Will County, Village of Bolingbrook, Surface Transportation Program (Federal)

Projected Timetable:

Stage II Construction in CY2017.

Impact on Operating Budget:

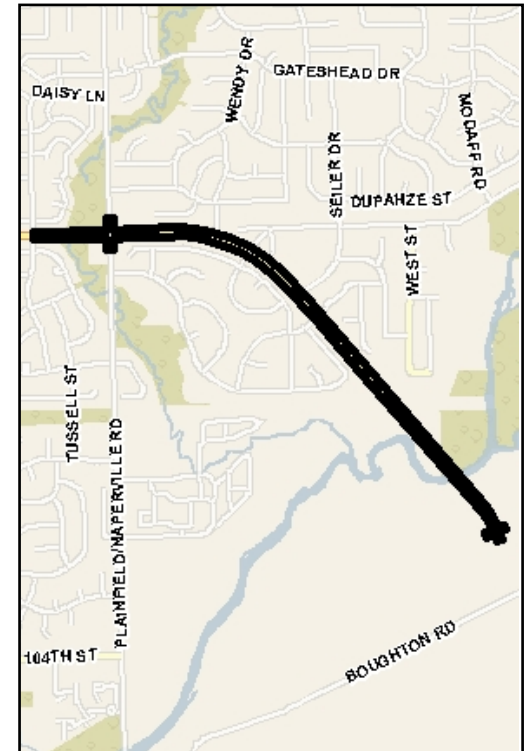
Will County will maintain the bridge and roadway improvements per the IGA.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Unfunded Capital	460,000	0	0	0	0	460,000
Totals	460,000	0	0	0	0	460,000

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	0	300,000	0	0	0	0	300,000
Engineering	0	160,000	0	0	0	0	160,000
Totals	0	460,000	0	0	0	0	460,000



Project Number: BR019
Project Title: 87th St. Bridge Over Springbrook Creek
Department Name: Transportation, Engineering & Development

Asset Type: Bridge
CIP Status: No Change
Project Category: Capital Upgrade

Budget Year: 2017
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 CY2018. Design Engineering and Land Acquisition in CY2020. Construction and Construction Engineering in CY2022.

Impact on Operating Budget:

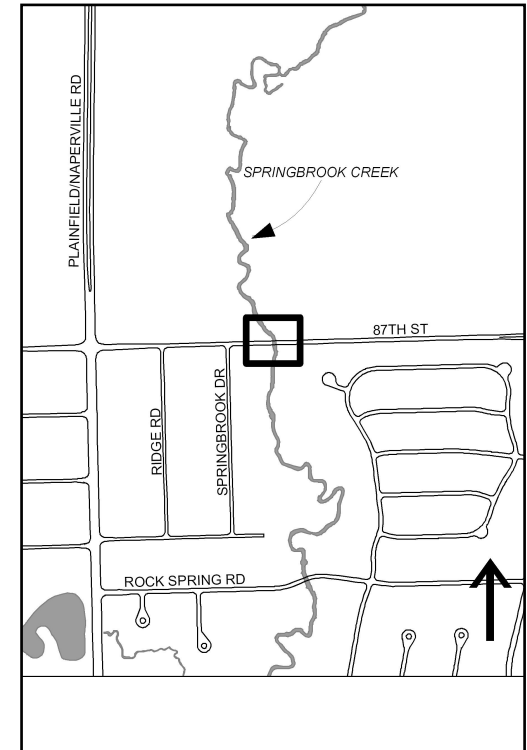
Anticipated maintenance costs will be determined after the design is known.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Other Government	0	142,666	0	132,865	0	275,532
Unfunded Capital	0	35,666	0	43,057	0	78,724
Totals	0	178,333	0	175,923	0	354,256

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Engineering	0	0	178,333	0	166,081	0	344,414
Land Acquisition	0	0	0	0	9,842	0	9,842
Totals	0	0	178,333	0	175,923	0	354,256



Project Number: BR031
Project Title: Downtown Washington Street Bridge Rehabilitation
Department Name: Transportation, Engineering & Development

Asset Type: Bridge
CIP Status: No Change
Project Category: Capital Upgrade

Budget Year: 2017
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 or major rehabilitation of the Washington Street bridge due to its deteriorating condition. In 2004, the bridge deck was repaired to extend the service life of the bridge by ten to fifteen years. 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 range from \$3,000,000 for rehabilitation work to \$8,000,000 for full replacement and widening of the bridge and modifications to the adjacent sections of Washington Street to accommodate vehicular and pedestrian traffic.

External Funding Sources Available:

Federal Highway Administration (Bridge Replacement & Rehabilitation Program)

Projected Timetable:

Preliminary Engineering began in CY2016. Land in CY2017 and CY2018. Design in CY2017. Construction Engineering in CY2018. Construction in CY2019.

Impact on Operating Budget:

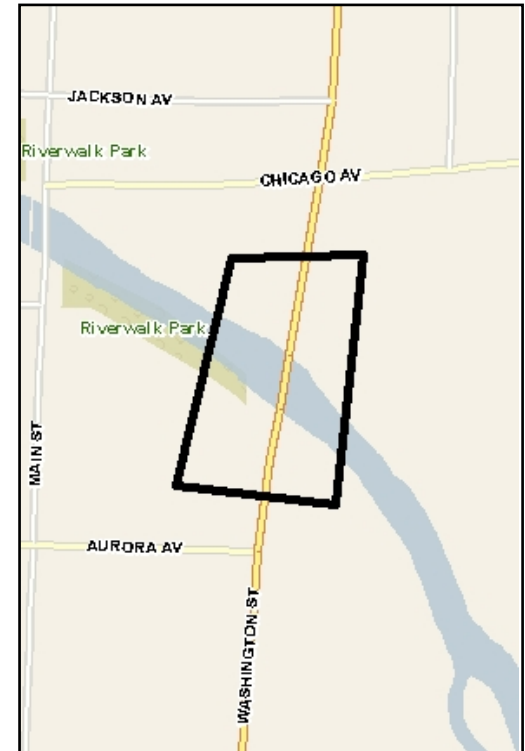
This scope of any potentially new operating expenses will be determined during the preliminary design stage.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Other Government	272,000	408,000	4,161,600	0	0	4,841,600
Unfunded Capital	568,000	612,000	1,040,400	0	0	2,220,400
Totals	840,000	1,020,000	5,202,000	0	0	7,062,000

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	0	0	0	5,202,000	0	0	5,202,000
Engineering	340,000	340,000	510,000	0	0	0	850,000
Land Acquisition	0	500,000	510,000	0	0	0	1,010,000
Totals	340,000	840,000	1,020,000	5,202,000	0	0	7,062,000



Project Number: BR032
Project Title: Bridge and Retaining Wall Railing Maintenance
Department Name: Transportation, Engineering & Development

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

Budget Year: 2017
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. NOTE: Funding has been reprogrammed out one year.

External Funding Sources Available:

Projected Timetable:

Engineering in CY2018 and Construction in CY2019.

Impact on Operating Budget:

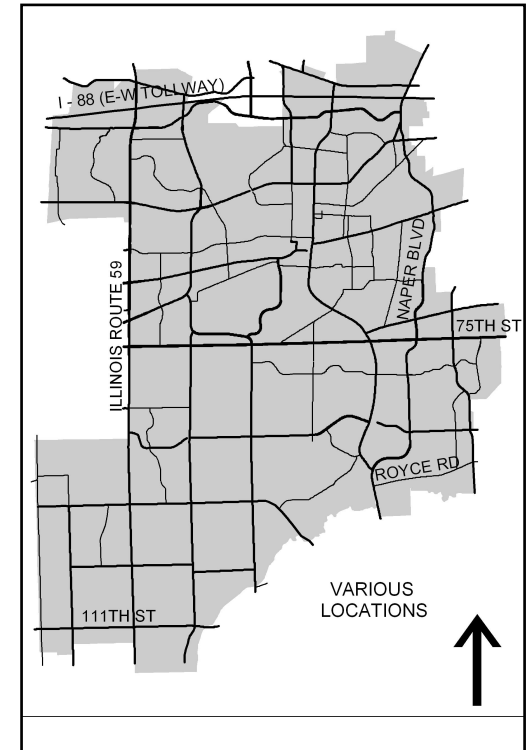
This project is an asset replacement and has no new operating expenses.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Unfunded Capital	0	20,400	104,040	0	0	124,440
Totals	0	20,400	104,040	0	0	124,440

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	0	0	0	104,040	0	0	104,040
Engineering	0	0	20,400	0	0	0	20,400
Totals	0	0	20,400	104,040	0	0	124,440



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: 2017
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.

External Funding Sources Available:

Projected Timetable:

This is an annual program.

Impact on Operating Budget:

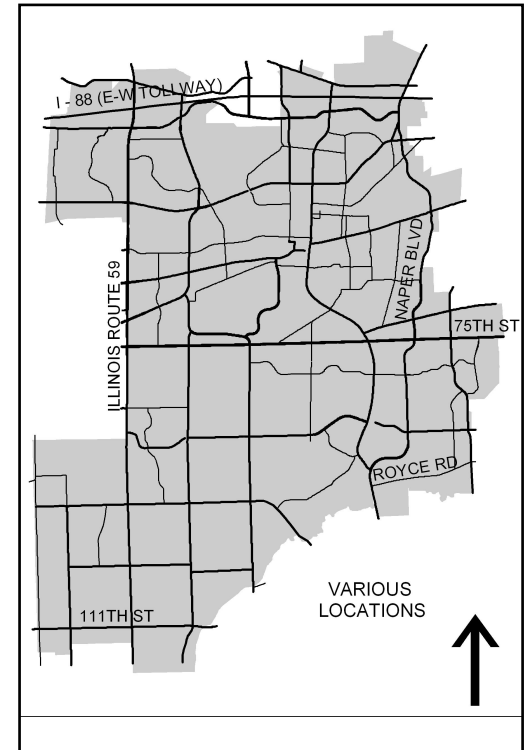
Sidewalk Maintenance costs are increased \$480 per year due to new sidewalk being added to the city system. Sidewalk maintenance costs on average are \$0.06/lf.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Unfunded Capital	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	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	110,000	300,000	306,000	312,120	318,362	324,730	1,561,212
Totals	110,000	300,000	306,000	312,120	318,362	324,730	1,561,212



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: 2017
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:

As a part of the 5th Avenue Study a review of land use and streetscape along Washington Street from Benton Avenue to Ogden Avenue (Rt. 34) will be performed. 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: The project schedule has been pushed out one year to begin in CY 18.

External Funding Sources Available:

Projected Timetable:

Design Engineering in CY2018. Construction and Construction Engineering CY2019 and CY2020.

Impact on Operating Budget:

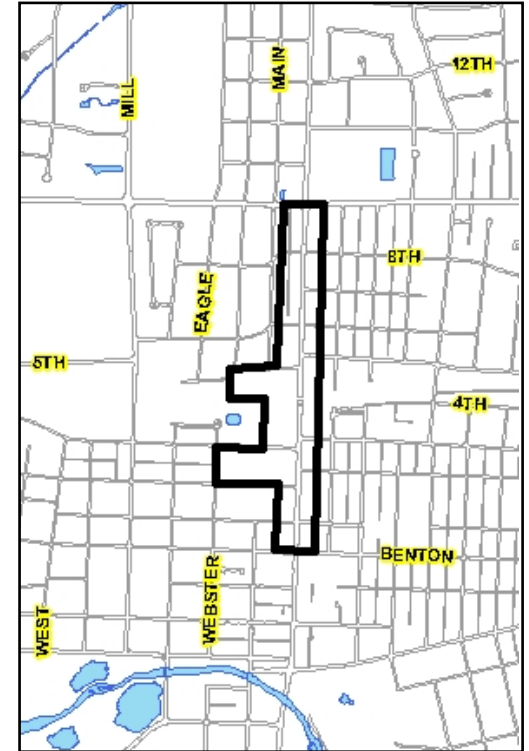
The introduction of additional landscaping and specialty pavements will increase maintenance cost. Costs will be assessed upon final design details.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Unfunded Capital	0	35,700	276,746	198,446	0	510,892
Totals	0	35,700	276,746	198,446	0	510,892

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	0	0	0	249,696	178,283	0	427,979
Engineering	0	0	35,700	27,050	20,163	0	82,913
Totals	0	0	35,700	276,746	198,446	0	510,892



Project Number: CS011
Project Title: Van Buren Parking Lot Pedestrian Connection
Department Name: Transportation, Engineering & Development

Asset Type: Sidewalks
CIP Status: Amended
Project Category: Capital Upgrade

Budget Year: 2017
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. NOTE: Project costs changed to reflect updated unit prices. Schedule adjusted based on potential adjacent development.

External Funding Sources Available:

Projected Timetable:

Construction in CY2018.

Impact on Operating Budget:

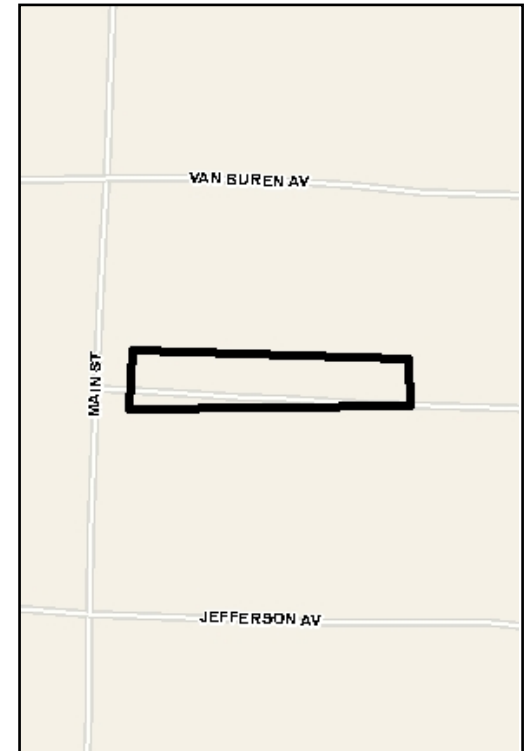
This project will result in additional annual maintenance costs for the sidewalk beginning in CY 19.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
SSA Fund	0	76,500	0	0	0	76,500
Totals	0	76,500	0	0	0	76,500

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	0	0	76,500	0	0	0	76,500
Totals	0	0	76,500	0	0	0	76,500



Project Number: CS014
Project Title: Downtown Streetscape
Department Name: Transportation, Engineering & Development

Asset Type: Sidewalks
CIP Status: No Change
Project Category: Capital Upgrade

Budget Year: 2017
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 defined by the Naperville Downtown 2030 Plan Guidelines. Coordination will occur with utility upgrades necessary to support changing energy, water, sewer, and communication needs. The initial phase of the project completed a study that inventoried existing streetscape, developed new standards (festival, alley, arterial, etc.), established the "Streetscape Maintenance and Rehabilitation Plan", outline priorities for future installations and identified potential funding sources. This project was initiated and supported by a vote at DAC in September 2014. The cost of construction is to be determined.

External Funding Sources Available:

Projected Timetable:

Feasibility Study started in CY2015 will be completed in CY2016. Design Engineering in CY2017. Future construction costs will be determined based on the results of the feasibility study.

Impact on Operating Budget:

The impact on the operating budget will be determined when the scope of improvements is identified.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
SSA Fund	150,000	0	0	0	0	150,000
Totals	150,000	0	0	0	0	150,000

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Engineering	0	150,000	0	0	0	0	150,000
Totals	0	150,000	0	0	0	0	150,000



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: 2017
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: CY2017 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. CY2017 and CY2018 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 CY2017.

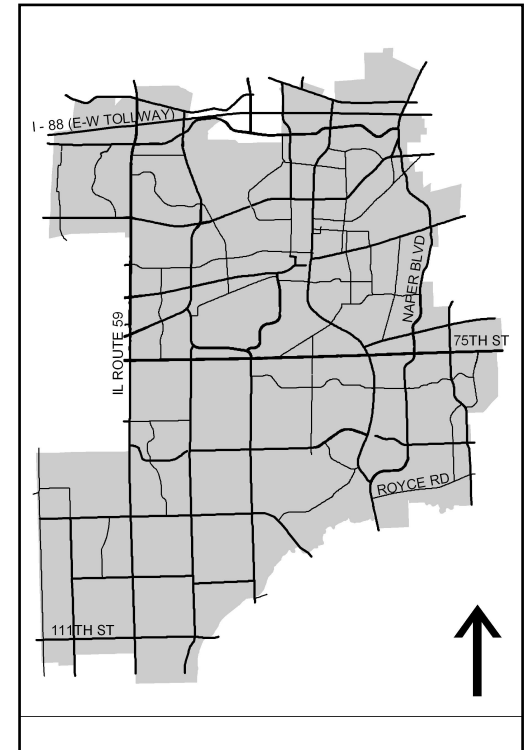
External Funding Sources Available:

Projected Timetable:

Construction in CY2017 through CY2021

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	2017	2018	2019	2020	2021	Total Source
SSA Fund	18,500	96,900	15,606	2,122	5,412	138,541
Commuter Parking Fund	89,500	61,200	119,646	252,568	81,724	604,637
Unfunded Capital	100,000	35,700	130,050	107,182	16,778	389,710
Totals	208,000	193,800	265,302	361,872	103,913	1,132,887

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	295,000	208,000	193,800	265,302	361,872	103,913	1,132,887
Totals	295,000	208,000	193,800	265,302	361,872	103,913	1,132,887

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: 2017
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 one year out.

External Funding Sources Available:

Special Events & Cultural Ammenities Fund

Projected Timetable:

Washington Street entrance and water/electrical upgrades in CY2018. Sidewalk, landscaping and stormwater management in CY 2019. Roadway/parking reconfiguration in CY2020. North and east side entrances in CY2021.

Impact on Operating Budget:

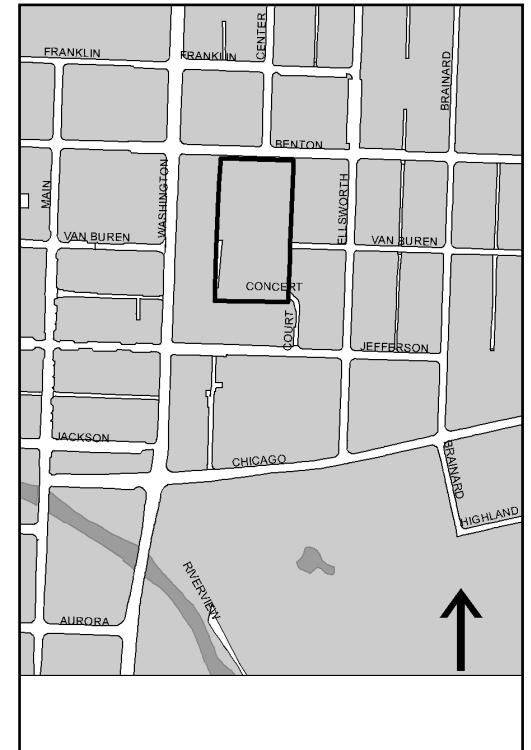
The new entrances will require regular maintenance - \$1000/YR beginning in CY2018. The other proposed improvements modify existing infrastructure and will not require additional maintenance .

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Special Events and Cultural Amenities Fund	0	132,600	499,392	573,052	162,365	1,367,409
Totals	0	132,600	499,392	573,052	162,365	1,367,409

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	0	0	132,600	499,392	573,052	162,365	1,367,409
Totals	0	0	132,600	499,392	573,052	162,365	1,367,409



Project Number: MB178
Project Title: Electrical Vehicle Charging Stations
Department Name: Transportation, Engineering & Development

Asset Type: Municipal Buildings
CIP Status: No Change
Project Category: Capital Upgrade

Budget Year: 2017
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 further test the implementation of vehicle charging technology. Possible station locations being considered are the train stations, the 95th Street Library, municipal buildings, and the parking decks.

External Funding Sources Available:

Seeking funding for 50% of the costs. Burlington Fund will cover costs at the train stations.

Projected Timetable:

Purchase and installation of charging stations in CY2018 and CY2019.

Impact on Operating Budget:

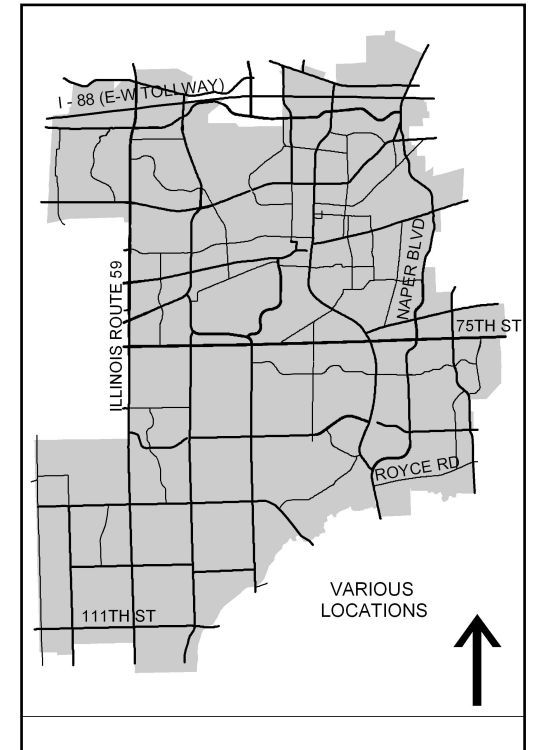
This project will result in annual maintenance costs of \$2880 for each year of installation.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	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	2016 Budget	2017	2018	2019	2020	2021	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: Municipal Buildings
CIP Status: Amended
Project Category: Capital Maintenance

Budget Year: 2017
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, approximately midpoint between Chicago Avenue and the Burlington Northern Railroad Underpass. The wall has buckled from its intended vertical position requiring attention. Renovation options to be explored will range from in-place stabilization of the problem section of wall to full replacement. Costs are expected to range from \$75,000 to \$200,000. NOTE: The retaining wall along Washington Street just north of Iroquois is added to the project. The existing Modular-block type retaining wall needs to be removed and replaced. Additional \$50,000 is added for this additional work.

External Funding Sources Available:

Projected Timetable:

Engineering in CY2016 and Construction in CY2017.

Impact on Operating Budget:

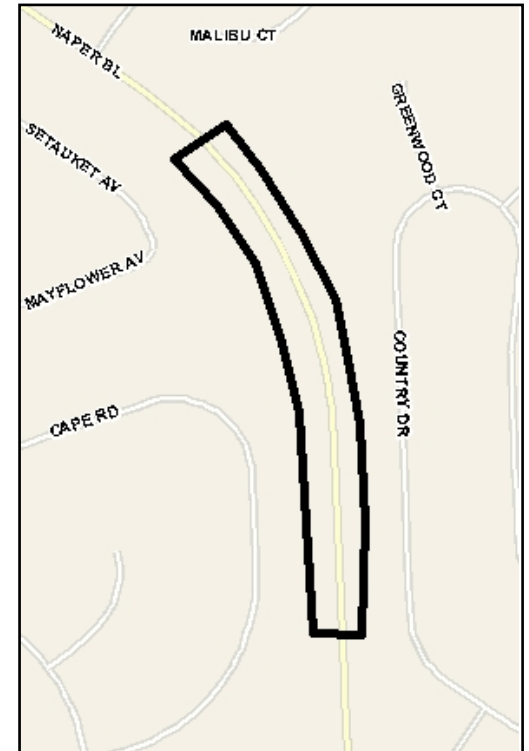
This project is an asset replacement and has no new operating expenses.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	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	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	0	235,000	0	0	0	0	235,000
Totals	25,000	235,000	0	0	0	0	235,000



Project Number: MB205
Project Title: Commuter Parking Daily Fee Payment Machine
Department Name: Transportation, Engineering & Development

Asset Type: Municipal Buildings
CIP Status: Amended
Project Category: Capital Maintenance

Budget Year: 2017
Category Code: B
Sector: Various

Project Purpose:

This project involves the procurement and installation of daily fee payment machines at the Downtown Naperville and Route 59 Metra stations. FUNCTION(S): Reduce Congestion.

Project Narrative:

The City utilizes daily pay-by-space equipment at the Downtown Naperville & Route 59 Metra station. The current machines in use, DPT Shelby, are discontinued and are unable to be upgraded. Due to a new standard in the credit card industry the City's daily fee payment machines need to have the capability to accept EMV chip credit cards. Without a payment machine with the ability to accept a chip card the City is liable for any counterfeit transactions resulting from our inability to accept chip technology. NOTE: The project has been re-programmed to CY 17.

External Funding Sources Available:

Projected Timetable:

Construction in CY2017

Impact on Operating Budget:

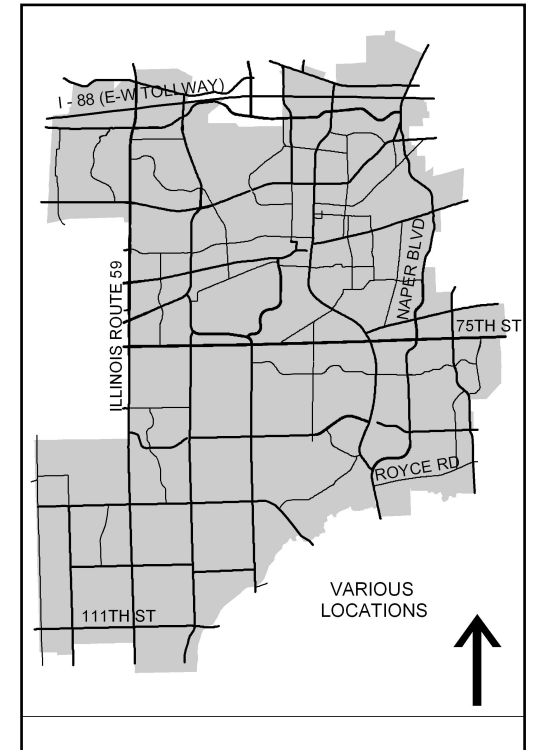
The project is an asset replacement and will not change operating expenses.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Commuter Parking Fund	150,000	0	0	0	0	150,000
Totals	150,000	0	0	0	0	150,000

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	150,000	150,000	0	0	0	0	150,000
Totals	150,000	150,000	0	0	0	0	150,000



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: 2017
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. Funding in CY2016-20 includes SSA brick, sidewalk, and tree grate work in the Central Business District. NOTE: Funding in CY2017-20 has been added to replace 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 CY2017-20. Brick sidewalk replacement in CY2017-20.

Impact on Operating Budget:

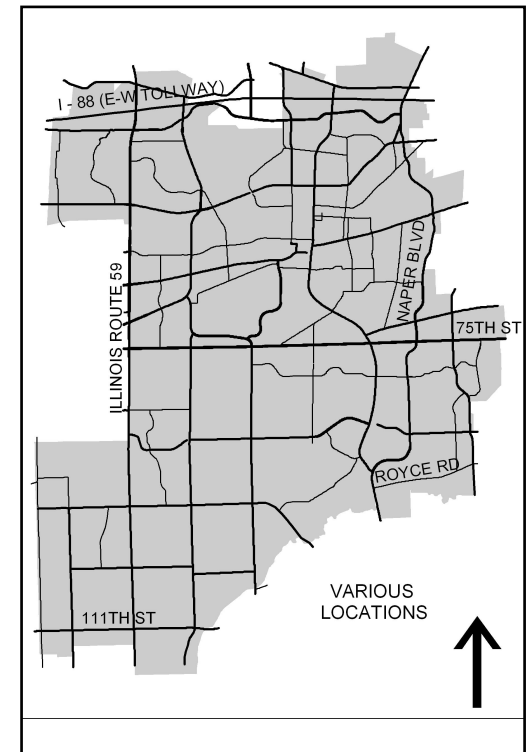
The work in this project is scheduled to optimize the use of sidewalk maintenance funds. Deferral of this work will increase future maintenance program quantities and correspond to an increased cost of the work.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
SSA Fund	75,000	76,500	104,040	106,121	0	361,661
Private Contributions	100,000	102,000	104,040	106,121	108,243	520,404
Unfunded Capital	500,000	510,000	520,200	530,604	476,270	2,537,074
Totals	675,000	688,500	728,280	742,846	584,513	3,419,139

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	650,000	675,000	688,500	728,280	742,846	584,513	3,419,139
Totals	650,000	675,000	688,500	728,280	742,846	584,513	3,419,139



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: 2017
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 by a very thin asphalt overlay. The city has secured Local Agency Functional Overlay (LAFO) funding through DuPage Mayors and Managers Council to resurface 87th Street (RT59 to Book) - \$397,000.

External Funding Sources Available:

Local Agency Functional Overlay (Federal)

Projected Timetable:

This is an annual construction project.

Impact on Operating Budget:

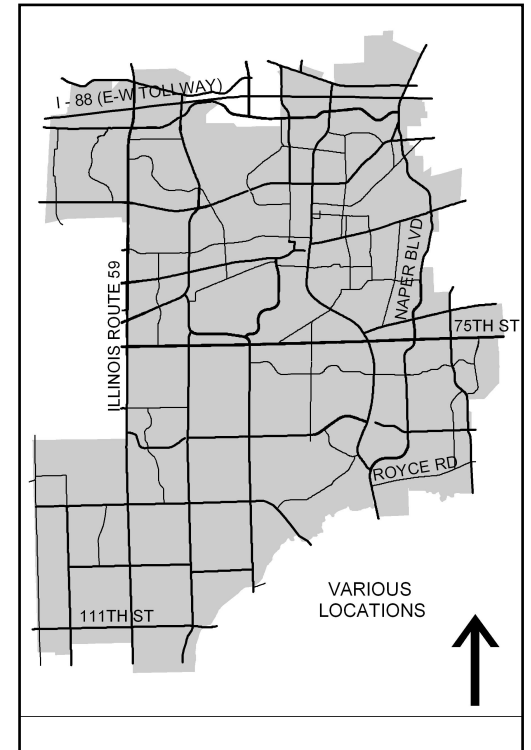
Deferral of this pavement preservation work will increase future maintenance program quantities and correspond to an increased cost of the work.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
General Fund	4,100,000	5,712,000	5,826,240	5,942,765	6,061,620	27,642,625
Other Government	397,000	0	0	0	0	397,000
Motor Fuel Tax	3,500,000	3,570,000	3,641,400	3,714,228	3,788,513	18,214,141
Local Motor Fuel Tax	2,100,000	2,142,000	2,184,840	2,228,537	2,273,108	10,928,484
Road & Bridge Fund	400,000	408,000	416,160	424,483	432,973	2,081,616
Totals	10,497,000	11,832,000	12,068,640	12,310,013	12,556,213	59,263,866

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	10,100,000	10,497,000	11,832,000	12,068,640	12,310,013	12,556,213	59,263,866
Totals	10,100,000	10,497,000	11,832,000	12,068,640	12,310,013	12,556,213	59,263,866



Project Number: MP014
Project Title: Guardrail Upgrade
Department Name: Transportation, Engineering & Development

Asset Type: Maintenance Program
CIP Status: No Change
Project Category: Capital Maintenance

Budget Year: 2017
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 have 90 end sections which will be replaced over three years.

External Funding Sources Available:

Projected Timetable:

Construction in CY2017, CY2018 and CY2019.

Impact on Operating Budget:

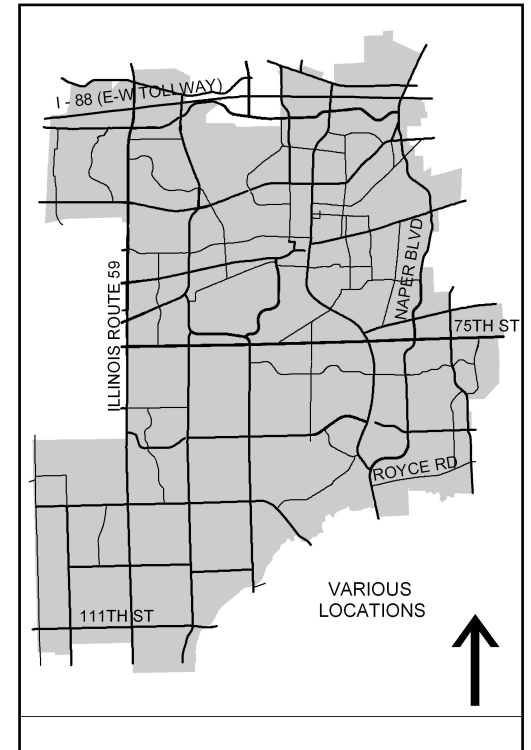
This project is an asset replacement and has no new operating expenses.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
G.O. Bond: Prior Issues	60,000	0	0	0	0	60,000
Unfunded Capital	0	61,200	62,424	0	0	123,624
Totals	60,000	61,200	62,424	0	0	183,624

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	60,000	60,000	61,200	62,424	0	0	183,624
Totals	60,000	60,000	61,200	62,424	0	0	183,624



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: 2017
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 FY2013-14.

External Funding Sources Available:

Projected Timetable:

Construction in CY2019.

Impact on Operating Budget:

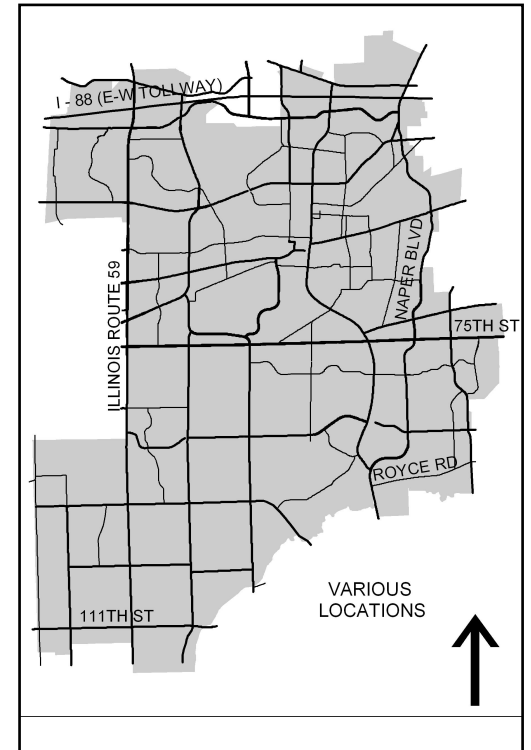
The work in this project is scheduled to optimize the life of the pavement. Deferral of this work will increase future maintenance program quantities and correspond to an increased cost of the work.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Unfunded Capital	0	0	104,040	0	0	104,040
Totals	0	0	104,040	0	0	104,040

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	100,000	0	0	104,040	0	0	104,040
Totals	100,000	0	0	104,040	0	0	104,040



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: 2017
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 17 work involves the installation of accessible sidewalk at traffic signal corners to improve the access to pedestrian push buttons.

External Funding Sources Available:

Projected Timetable:

This is an annual construction project.

Impact on Operating Budget:

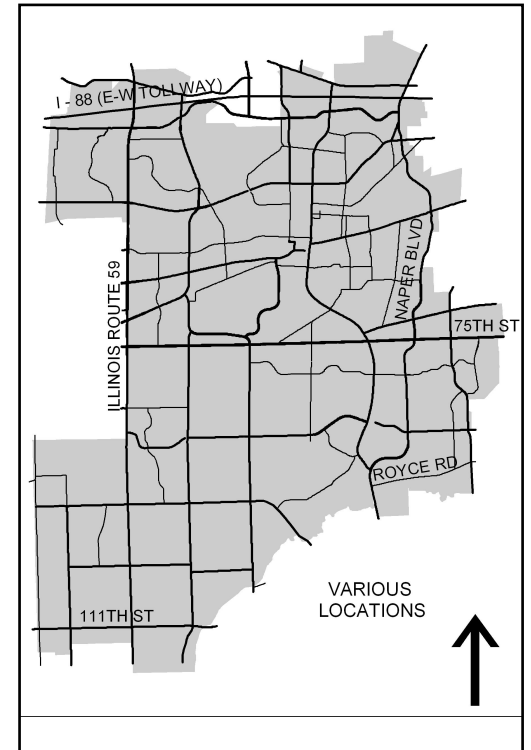
Curb and sidewalk maintenance costs are increased \$200 per year due to new sidewalk being added to the city system. Curb and sidewalk maintenance costs on average are \$0.14/lf.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	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	2016 Budget	2017	2018	2019	2020	2021	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: SC007
Project Title: 95th Street: EJ&E Railroad to Rt. 59
Department Name: Transportation, Engineering & Development

Asset Type: Street Construction
CIP Status: Amended
Project Category: Capital Upgrade

Budget Year: 2017
Category Code: LR
Sector: Southwest

Project Purpose:

This project supports implementing work to improve traffic flow and reduce congestion, fulfill the Road Improvement Plan, and meet the goals of the Traffic Safety and Coordinated Roadway Improvement components of the Comprehensive Transportation Plan. FUNCTION(S): Reduce Congestion.

Project Narrative:

This project previously upgraded 95th Street from 2 to 5 lanes from Rt 59 to Wolf's Crossing Road. The next stage of the project involves reconstruction of Wolf's Crossing Road from the CN Railroad to 95th Street. The construction of the relocation is dependent on the development of Ashwood Crossing. The development agreement defines the cost-sharing basis for the improvement. The cost estimate for the work is estimated to be \$2.37 million. NOTE: The project has been reprogrammed from CY2016 to CY2017.

External Funding Sources Available:

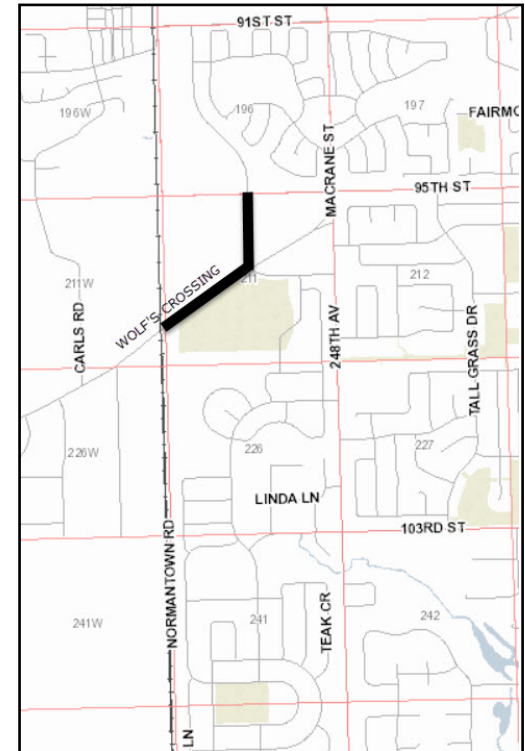
Developer

Projected Timetable:

Construction of Wolf's Crossing Road in CY2017 pending development of Ashwood Crossing.

Impact on Operating Budget:

Each phase will add 0.5 lane miles of pavement, increasing maintenance and snow plowing costs \$850/year. The street lights will add \$80/year in energy and maintenance costs.



Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
G.O. Bond: Prior Issues	340,000	0	0	0	0	340,000
Developer Contribution	1,185,000	0	0	0	0	1,185,000
Unfunded Capital	845,000	0	0	0	0	845,000
Totals	2,370,000	0	0	0	0	2,370,000

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	680,000	2,370,000	0	0	0	0	2,370,000
Totals	680,000	2,370,000	0	0	0	0	2,370,000

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: No Change
Project Category: Capital Upgrade

Budget Year: 2017
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.

External Funding Sources Available:

Projected Timetable:

Design Engineering in CY2018; Construction and Construction Engineering in CY2019.

Impact on Operating Budget:

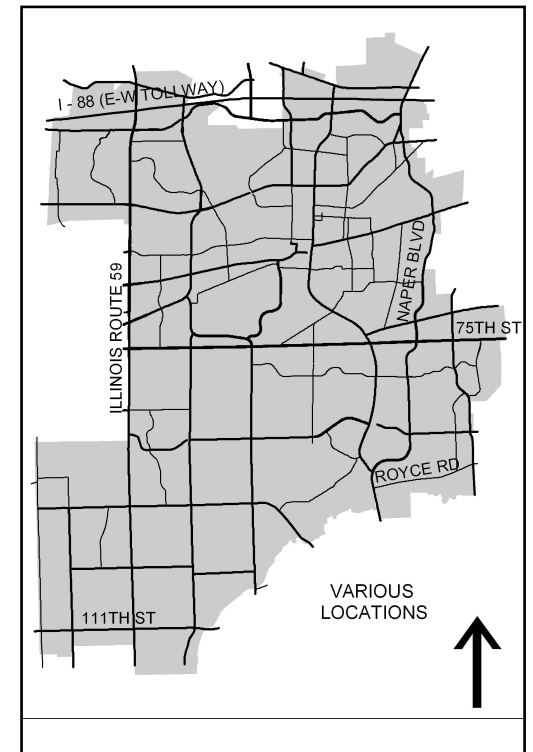
This project will add 1.0 miles of pavement to the city's system, increasing pavement maintenance and snow plowing costs \$1700 per year beginning in CY 20.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Unfunded Capital	0	81,600	915,552	0	0	997,152
Totals	0	81,600	915,552	0	0	997,152

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	0	0	0	832,320	0	0	832,320
Engineering	0	0	81,600	83,232	0	0	164,832
Totals	0	0	81,600	915,552	0	0	997,152



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: Amended
Project Category: Capital Upgrade

Budget Year: 2017
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. NOTE: Project costs have been updated and include \$6 million of federal funding obtained through the Surface Transportation Program (STP).

External Funding Sources Available:

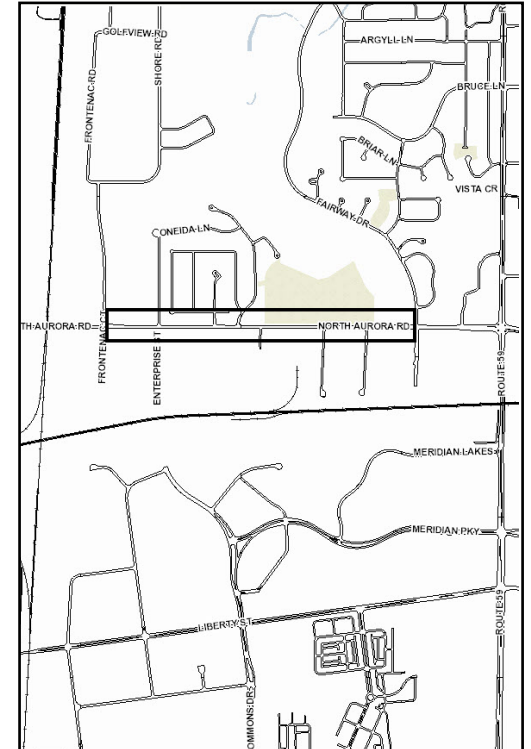
Naperville Township, Surface Transportation Program (Federal)

Projected Timetable:

Preliminary Engineering complete pending federal review. Design Engineering in CY2017. Land Acquisition in CY2018. Construction Engineering in CY2019. Construction in CY2020.

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 CY2021.



Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Other Government	325,000	723,180	255,938	7,339,244	0	8,643,363
Unfunded Capital	1,079,000	874,140	1,034,158	5,425,957	0	8,413,254
Totals	1,404,000	1,597,320	1,290,096	12,765,201	0	17,056,617

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	0	0	0	0	12,765,201	0	12,765,201
Engineering	0	1,220,000	0	1,290,096	0	0	2,510,096
Land Acquisition	0	184,000	1,597,320	0	0	0	1,781,320
Totals	0	1,404,000	1,597,320	1,290,096	12,765,201	0	17,056,617

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: 2017
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. NOTE: For CY2017, the work involves the construction of accessible pedestrian signals at the intersection of Ogden Avenue and Washington Street in addition to other minor traffic safety projects.

External Funding Sources Available:

Projected Timetable:

This is an annual project.

Impact on Operating Budget:

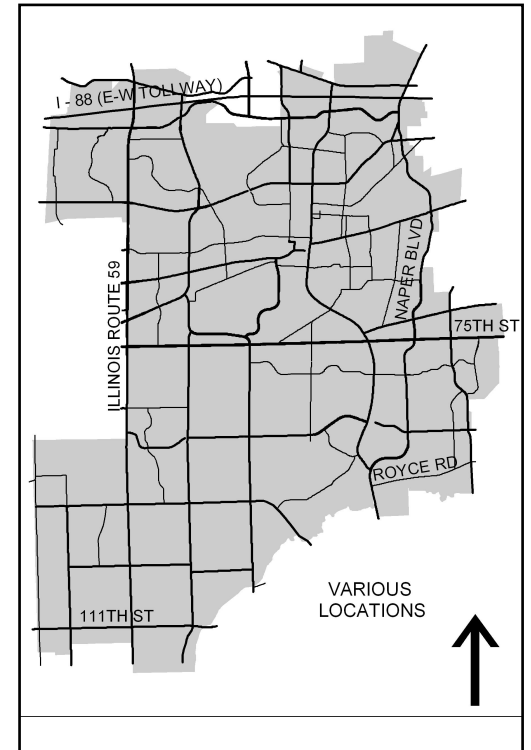
This project will add maintenance costs for the various improvements implemented with this project.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	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	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	60,000	65,000	61,200	62,424	63,672	64,946	317,242
Engineering	15,000	10,000	15,300	15,606	15,918	16,236	73,061
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: 2017
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: The program has been reprogrammed from CY2017 and CY2018 to CY2020 and CY2021.

External Funding Sources Available:

Projected Timetable:

Design Engineering in CY2020. Construction and Construction Engineering in CY2021.

Impact on Operating Budget:

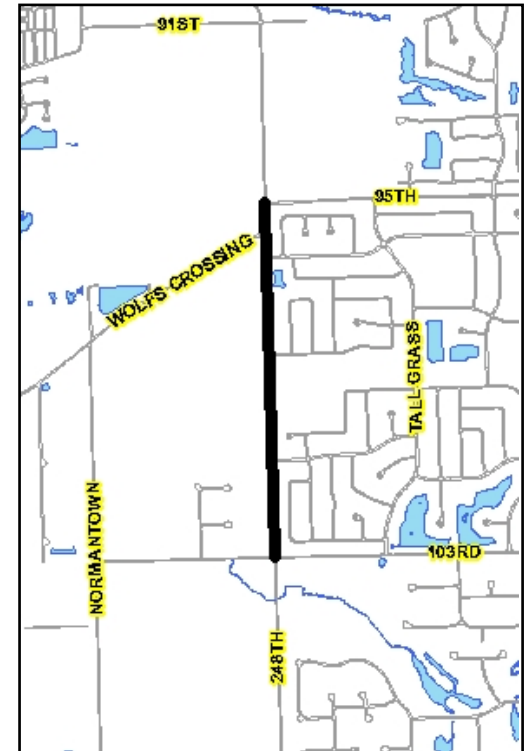
This project will add 2 lane miles of pavement, increasing maintenance and snow plowing costs \$3,400/year. The street lights will add \$160/year in energy and maintenance costs beginning in CY2021.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Unfunded Capital	0	0	0	106,121	6,905,917	7,012,038
Totals	0	0	0	106,121	6,905,917	7,012,038

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	0	0	0	0	0	6,278,107	6,278,107
Engineering	0	0	0	0	106,121	627,811	733,931
Totals	0	0	0	0	106,121	6,905,917	7,012,038



Project Number: SC196
Project Title: 95th Street and Book Road
Department Name: Transportation, Engineering & Development

Asset Type: Street Construction
CIP Status: No Change
Project Category: Capital Upgrade

Budget Year: 2017
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 add through lanes for the north and south legs of the intersection and add right turn lanes to the east and north legs of the intersection. Traffic signal modifications will need to be made as well. Total costs for the project, including engineering, land acquisition, and construction, range from \$2.0 million to \$2.3 million.

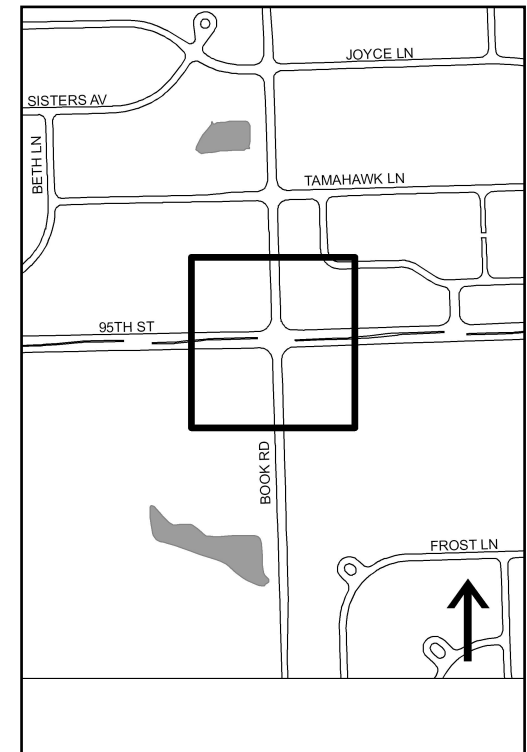
External Funding Sources Available:

Projected Timetable:

Preliminary Engineering in CY2017. Design Engineering and Land Acquisition in CY2018. Construction Engineering and Construction in CY2019.

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 20.



Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Unfunded Capital	120,000	265,200	1,929,942	0	0	2,315,142
Totals	120,000	265,200	1,929,942	0	0	2,315,142

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	0	0	0	1,768,680	0	0	1,768,680
Engineering	0	120,000	163,200	161,262	0	0	444,462
Land Acquisition	0	0	102,000	0	0	0	102,000
Totals	0	120,000	265,200	1,929,942	0	0	2,315,142

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: 2017
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 improved in a future stage. **NOTE:** This project has been reprogrammed to defer a portion of the improvements.

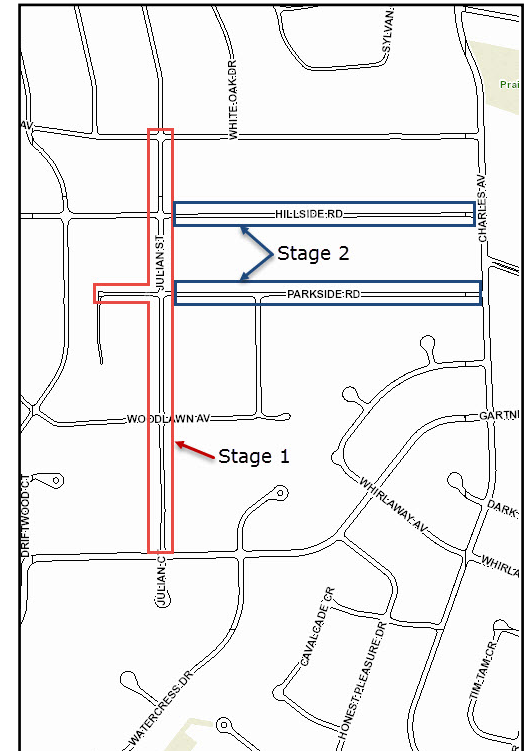
External Funding Sources Available:

Projected Timetable:

Design engineering in CY2018. Construction and Construction Engineering for Julian in CY2020. Construction and Construction Engineering for Parkside and Hillside in CY2030.

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 21 and \$2550 beginning in CY 31.



Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	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	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	0	0	0	0	2,546,899	0	2,546,899
Engineering	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: SC230
Project Title: Aurora Avenue and Washington Street
Department Name: Transportation, Engineering & Development

Asset Type: Street Construction
CIP Status: Amended
Project Category: Capital Upgrade

Budget Year: 2017
Category Code: B
Sector: Northwest

Project Purpose:

This project supports the implementation of the Road Improvement Plan. FUNCTION(S): Reduce Congestion and Safety.

Project Narrative:

This project will add right turn lanes to the west and north legs of the intersection. Land acquisition will be required. Traffic signal modifications will need to be made as well. It is anticipated that the work will be coordinated with the reconstruction of the Washington Street Bridge (BR031). Total costs for the project, including engineering, land acquisition, and construction are estimated to be approximately \$1.0 million. NOTE: Preliminary Engineering has moved to CY2017, Design Engineering & Land Acquisition have moved to to CY2018.

External Funding Sources Available:

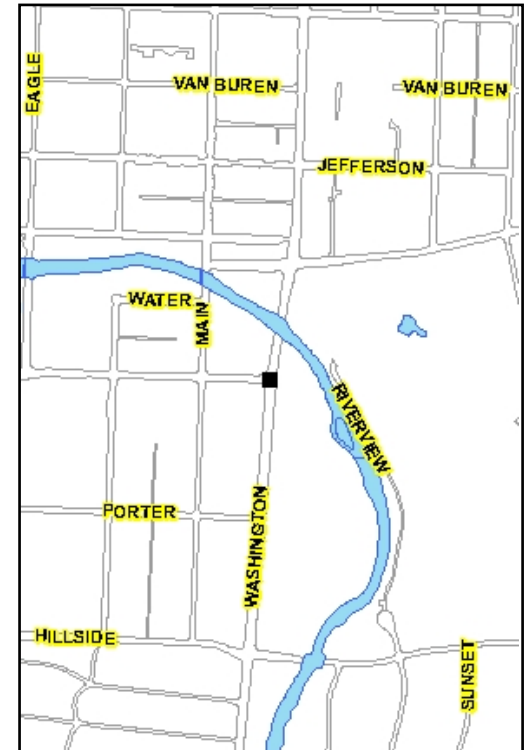
Will seek Federal CMAQ or STP

Projected Timetable:

Preliminary Engineering in CY2017. Design Engineering and Land Acquisition in CY2018. Construction and Construction Engineering in CY2019.

Impact on Operating Budget:

This project will add 0.5 lane miles of pavement to the city's system, increasing pavement maintenance and snow plowing costs. Estimated cost is \$850 per year beginning in CY2020.



Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
G.O. Bond: Prior Issues	60,000	0	0	0	0	60,000
Other Government	0	0	655,452	0	0	655,452
Unfunded Capital	0	214,200	364,140	0	0	578,340
Totals	60,000	214,200	1,019,592	0	0	1,293,792

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	0	0	0	936,360	0	0	936,360
Engineering	60,000	60,000	61,200	83,232	0	0	204,432
Land Acquisition	0	0	153,000	0	0	0	153,000
Totals	60,000	60,000	214,200	1,019,592	0	0	1,293,792

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: 2017
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: The project has been reprogrammed to CY2019 pending additional development of the parcel.

External Funding Sources Available:

Developer

Projected Timetable:

Construction occurred in FY2013-14. Completion of construction in CY2019.

Impact on Operating Budget:

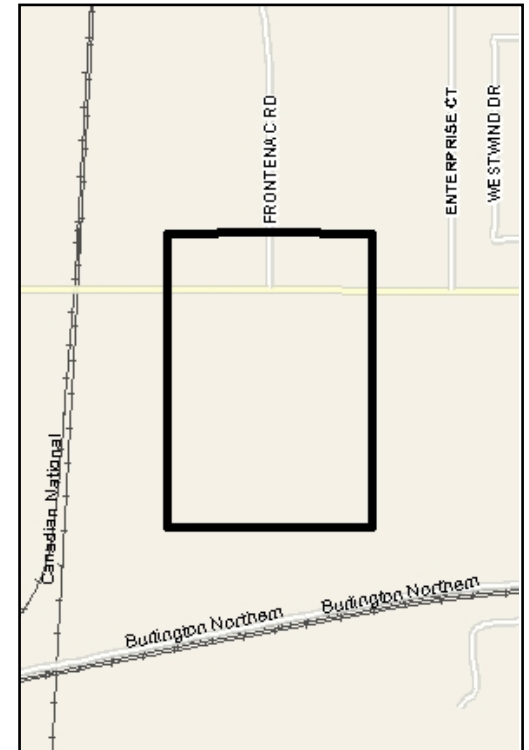
This project will add 1.5 lanes miles to the City's system, increasing pavement maintenance and snow plowing costs road. These costs will begin in CY2019.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Unfunded Capital	0	0	62,424	0	0	62,424
Totals	0	0	62,424	0	0	62,424

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	0	0	0	62,424	0	0	62,424
Totals	0	0	0	62,424	0	0	62,424



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: 2017
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 is based upon the estimated costs provided in IDOT's preliminary engineering study. STP funding for 70% of the street lighting cost has been obtained. NOTE: Construction has been moved to CY2017 to match IDOT's project schedule

External Funding Sources Available:

STP (Federal)

Projected Timetable:

Construction CY2017.

Impact on Operating Budget:

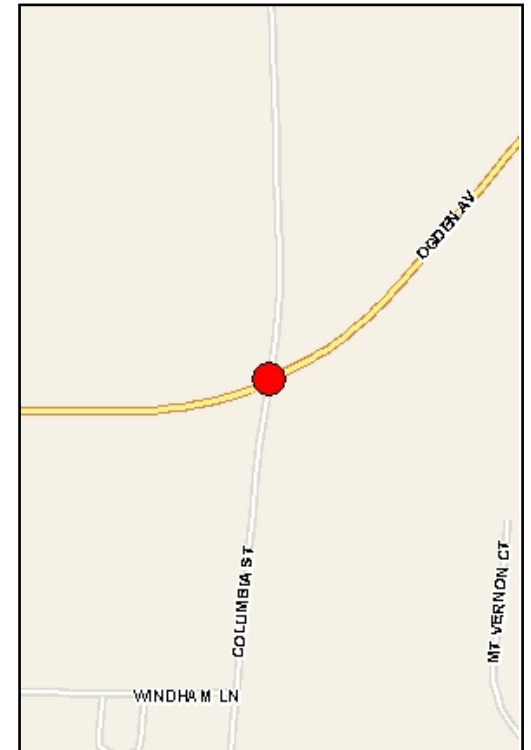
This project is an asset replacement and has no new operating expenses.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
G.O. Bond: Prior Issues	98,000	0	0	0	0	98,000
Other Government	132,000	0	0	0	0	132,000
Totals	230,000	0	0	0	0	230,000

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	230,000	230,000	0	0	0	0	230,000
Totals	230,000	230,000	0	0	0	0	230,000



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: 2017
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. NOTE: Reprogrammed to CY2017. This project is funded from two sources: Developer money recovered from the Carillon Club developer's bond company and funding from the development of Ashwood Crossing.

External Funding Sources Available:

Developer's Bond

Projected Timetable:

Construction and Construction Engineering in CY2017.

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	2017	2018	2019	2020	2021	Total Source
Developer Contribution	1,386,000	0	0	0	0	1,386,000
Totals	1,386,000	0	0	0	0	1,386,000

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	0	1,260,000	0	0	0	0	1,260,000
Engineering	0	126,000	0	0	0	0	126,000
Totals	0	1,386,000	0	0	0	0	1,386,000

Project Number: SC257
Project Title: Charles Avenue Improvement: Ogden Av. to Bauer Rd.
Department Name: Transportation, Engineering & Development

Asset Type: Street Construction
CIP Status: Amended
Project Category: Capital Upgrade

Budget Year: 2017
Category Code: LR
Sector: Northeast

Project Purpose:

This project supports the Master Thoroughfare component of the Comprehensive Transportation Plan. FUNCTION(S): Reduce Congestion, Safety

Project Narrative:

The city is required to reimburse the developer of the Bauer Place subdivision for roadway upgrade costs that are not attributable to the development. This project provides funding for the reimbursement.

External Funding Sources Available:

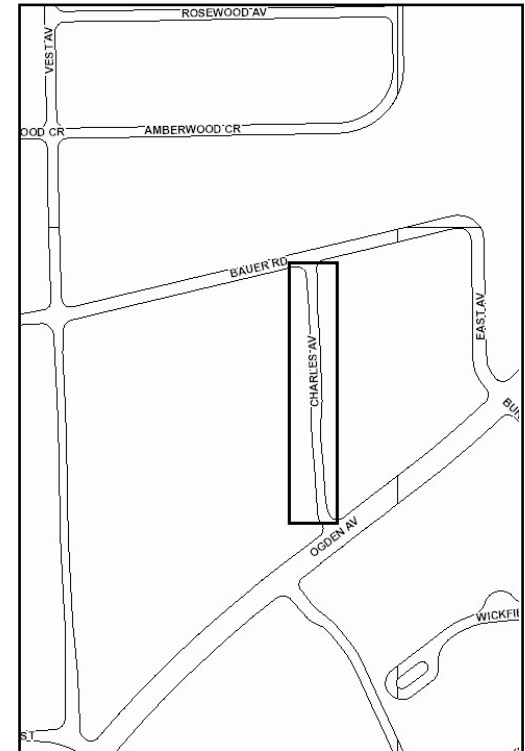
Developer

Projected Timetable:

Construction in CY2017.

Impact on Operating Budget:

This project will add 0.1 lane miles to the city's system, increasing pavement maintenance and snow plowing costs \$170 per year for the entire roadway addition. The cost will be \$170 beginning in CY2017.



Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Developer Contribution	195,000	0	0	0	0	195,000
Unfunded Capital	105,000	0	0	0	0	105,000
Totals	300,000	0	0	0	0	300,000

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	0	300,000	0	0	0	0	300,000
Totals	0	300,000	0	0	0	0	300,000

Project Number: SW028
Project Title: Clow Creek Farm Drainage Improvements
Department Name: Transportation, Engineering & Development

Asset Type: Stormwater Management
CIP Status: No Change
Project Category: Capital Upgrade

Budget Year: 2017
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.

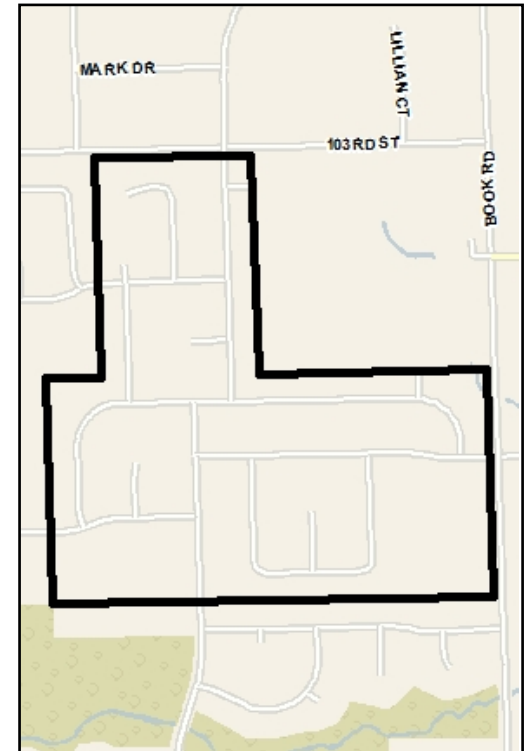
External Funding Sources Available:

Projected Timetable:

Construction in CY2017.

Impact on Operating Budget:

This work increases maintenance costs needed to maintain the storm sewer and stormwater control features.



Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Unfunded Capital	103,000	0	0	0	0	103,000
Totals	103,000	0	0	0	0	103,000

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	30,000	103,000	0	0	0	0	103,000
Totals	55,000	103,000	0	0	0	0	103,000

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: 2017
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 CY2017.

External Funding Sources Available:

Projected Timetable:

Construction CY2017.

Impact on Operating Budget:

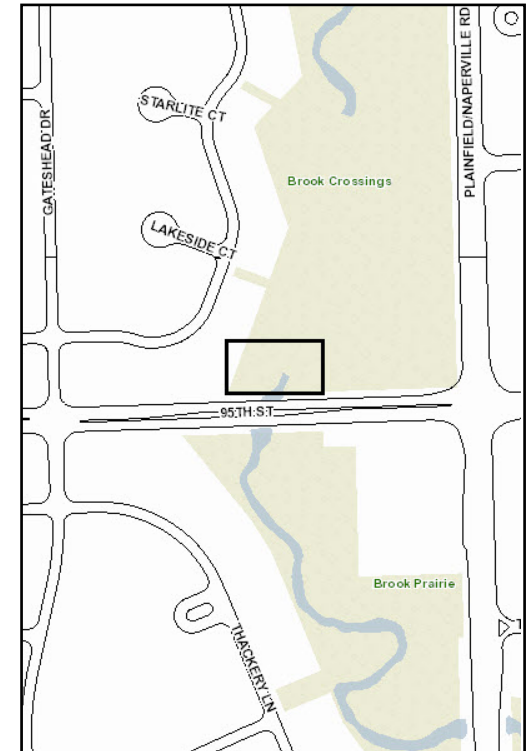
The work replaces an existing asset and will have no new operating expense.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Capital Projects Fund	50,000	0	0	0	0	50,000
Totals	50,000	0	0	0	0	50,000

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	50,000	50,000	0	0	0	0	50,000
Totals	50,000	50,000	0	0	0	0	50,000



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: 2017
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: Increased funding amount.

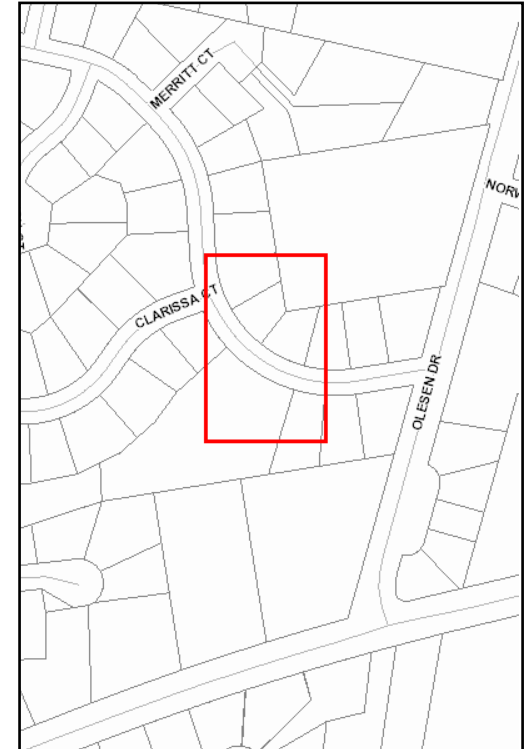
External Funding Sources Available:

Projected Timetable:

Engineering and Construction in CY2017.

Impact on Operating Budget:

The work is replacement of an existing asset and will not increase operating costs.



Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
G.O. Bond: Prior Issues	175,000	0	0	0	0	175,000
Unfunded Capital	40,000	0	0	0	0	40,000
Totals	215,000	0	0	0	0	215,000

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	175,000	185,000	0	0	0	0	185,000
Engineering	0	30,000	0	0	0	0	30,000
Totals	175,000	215,000	0	0	0	0	215,000

Project Number: SW035
Project Title: 8th, Ellsworth, Main Stormwater Improvements
Department Name: Transportation, Engineering & Development

Asset Type: Stormwater Management
CIP Status: New
Project Category: Capital Upgrade

Budget Year: 2017
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.

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.

External Funding Sources Available:

Projected Timetable:

Construction in CY2018 for the neighborhood areas of 8th Avenue, North Ellsworth Street, and North Main Street. Construction in CY2019 for the neighborhood area of Columbia Street.

Impact on Operating Budget:

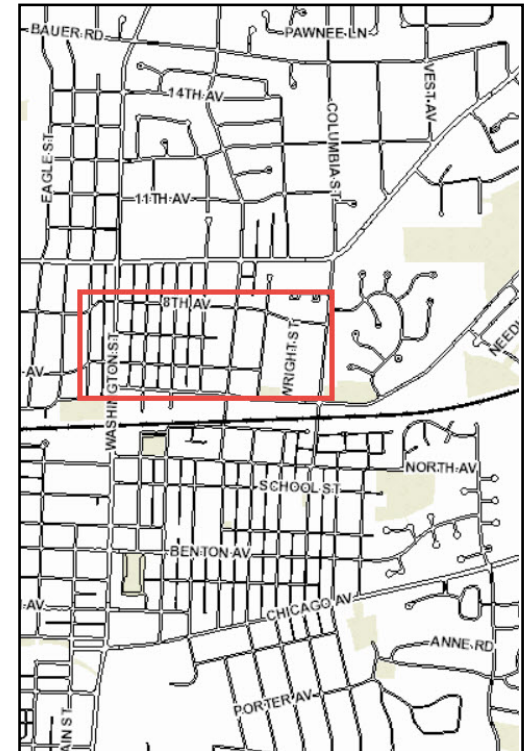
Impact on operating budget will be determined when scope of the improvement is determined.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Unfunded Capital	0	178,500	1,040,400	0	0	1,218,900
Totals	0	178,500	1,040,400	0	0	1,218,900

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	0	0	178,500	1,040,400	0	0	1,218,900
Totals	0	0	178,500	1,040,400	0	0	1,218,900



Project Number: TC166
Project Title: Mill Street and Diehl Commons Road
Department Name: Transportation, Engineering & Development

Asset Type: Traffic Control
CIP Status: Amended
Project Category: Capital Upgrade

Budget Year: 2017
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 FY2010-11; Design Engineering in CY2016. Construction in CY2017.

Impact on Operating Budget:

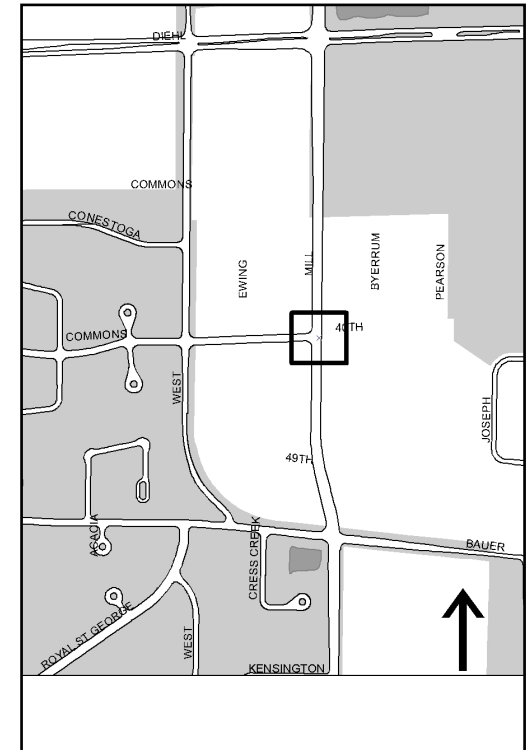
This project will add annual traffic signal maintenance and operating costs estimated at \$2,440 beginning in CY 17.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Developer Contribution	81,000	0	0	0	0	81,000
Other Government	75,000	0	0	0	0	75,000
Unfunded Capital	169,000	0	0	0	0	169,000
Totals	325,000	0	0	0	0	325,000

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	0	325,000	0	0	0	0	325,000
Totals	33,000	325,000	0	0	0	0	325,000



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: 2017
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 original LED lamps were installed in 2011 and 2013 and have a provided significant energy savings with enhanced visibility. The 5 year warranty on the original lamps also will expire beginning in August 2016 and the City will be paying for future lamp outages through the signal maintenance contract. The last project was programmed over three years to maximize the useful life of the lamps.

External Funding Sources Available:

Projected Timetable:

The last replacement cycle was completed in FY2013-14. The next cycle of LED replacement will commence in CY2020.

Impact on Operating Budget:

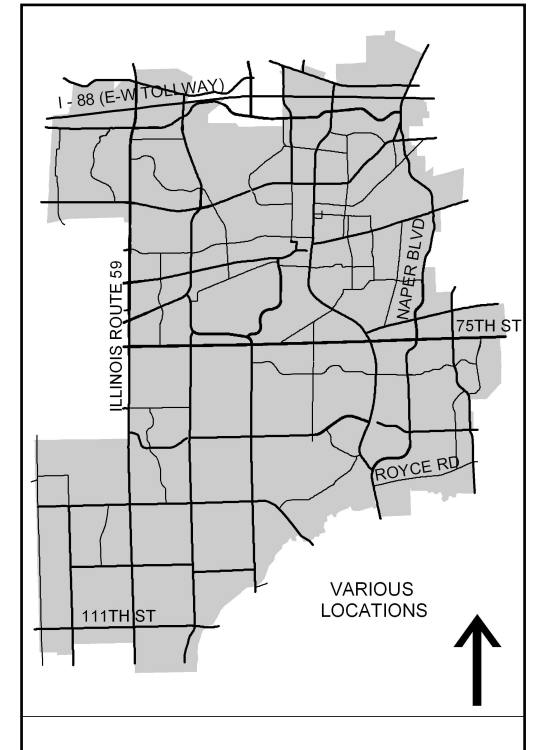
This project will avoid increased maintenance cost associated with the replacement of failed lamps on an individual basis.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Unfunded Capital	0	0	0	265,302	270,608	535,910
Totals	0	0	0	265,302	270,608	535,910

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	0	0	0	0	265,302	270,608	535,910
Totals	0	0	0	0	265,302	270,608	535,910



Project Number: TC193
Project Title: Ogden Avenue Corridor Enhancement Initiative
Department Name: Transportation, Engineering & Development

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

Budget Year: 2017
Category Code: C
Sector: Northeast

Project Purpose:

This project supports the Traffic Safety Component of the Comprehensive Transportation Plan. FUNCTION(s): Safety and Preservation.

Project Narrative:

This project consists of improving various sidewalk ramps on Ogden Avenue to American Disabilities Act (ADA) standards. The Illinois Department of Transportation (IDOT) is tentatively planning to resurface this portion of Ogden Avenue in 2017. ADA Sidewalk work will be coordinated with the IDOT project. The Ogden Avenue Corridor Enhancement Initiative Plan and Engineering Design document identified several additional improvements to the corridor, including the installation of decorative streetlights, overhead utility relocation (ComEd), and construction of gateway elements. These elements will be programmed and budgeted once details are identified. Enhancement costs are not shown below at this time. NOTE: Construction moved to CY18 to coordinate with IDOT project schedule.

External Funding Sources Available:

Projected Timetable:

Construction in CY2018.

Impact on Operating Budget:

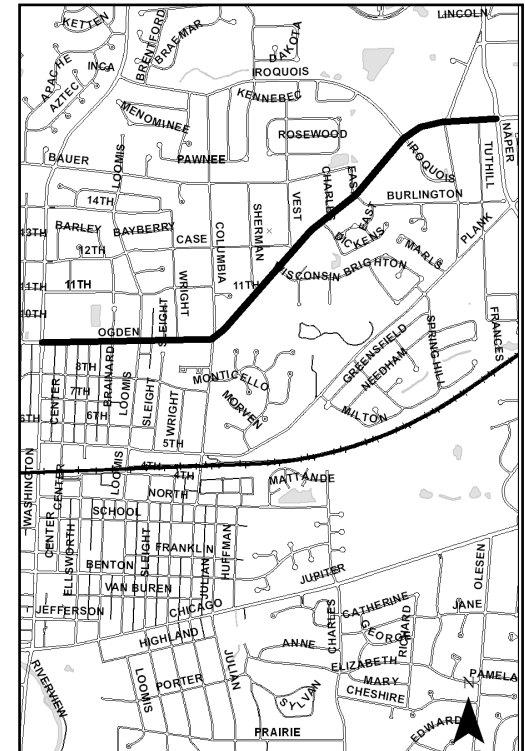
The project involves modifications to existing sidewalk. Therefore, there is no impact on the operating budget.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Unfunded Capital	0	114,750	0	0	0	114,750
Totals	0	114,750	0	0	0	114,750

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	0	0	114,750	0	0	0	114,750
Totals	0	0	114,750	0	0	0	114,750



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: 2017
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: Reprogrammed one year out.

External Funding Sources Available:

Projected Timetable:

Design Engineering in CY2018. Construction in CY2019.

Impact on Operating Budget:

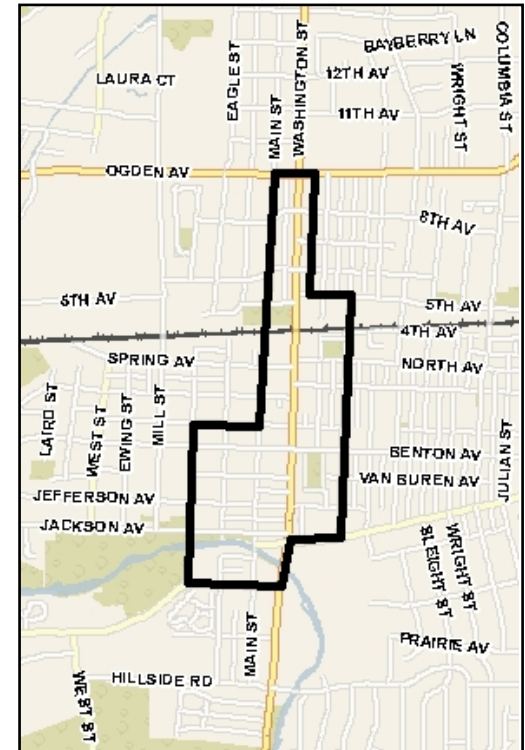
The anticipated maintenance costs will be determined after the design is known.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	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	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	0	0	37,740	192,474	0	0	230,214
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: 2017
Category Code: B
Sector: Various

Project Purpose:

This project supports the implementation of 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 20 traffic signals to the centralized traffic signal management network along the 75th Street and Naper Boulevard corridors and 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. The project is eligible for Federal funding for over 75% of construction costs. **NOTE:** The next phases of work have been added to CY2018 and CY2019.

External Funding Sources Available:

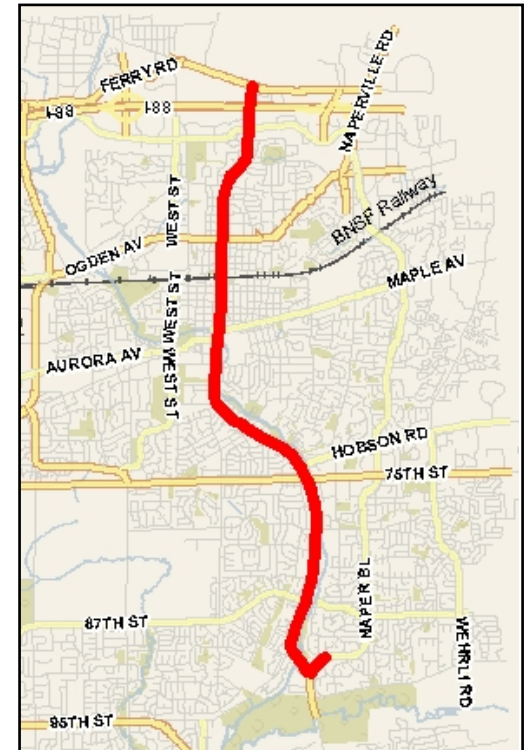
Congestion Mitigation and Air Quality Funding (Federal) / Surface Transportation Program (Federal)

Projected Timetable:

Design of Centralized Traffic Management System (CTMS) completed in FY13-14. Construction/Construction Engineering of CTMS and Design of Adaptive Traffic Signal Control (ATSC) began in FY15-16. Construction/Construction Engineering of ATSC was completed in CY16. Engineering in CY 18 and Construction and Construction Engineering in CY 19.

Impact on Operating Budget:

The CTMS will add annual software maintenance of \$18,500.



Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Other Government	0	20,400	507,715	0	0	528,115
Unfunded Capital	0	20,400	48,899	0	0	69,299
Totals	0	40,800	556,614	0	0	597,414

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	1,400,000	0	0	494,190	0	0	494,190
Engineering	125,000	0	40,800	62,424	0	0	103,224
Totals	1,525,000	0	40,800	556,614	0	0	597,414

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: 2017
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. When the road was built, Will County would not allow a traffic signal to be installed until warrants were met. A recent review of the traffic operations data indicates that signal warrants have now been met now that the new intersection has been in service since the roadway opened. The City will coordinate this project with the the approval of Will County. Plans were prepared in 2015 and are ready for bid. **NOTE:** The construction has been programmed for CY2017.

External Funding Sources Available:

Projected Timetable:

Construction in CY2017.

Impact on Operating Budget:

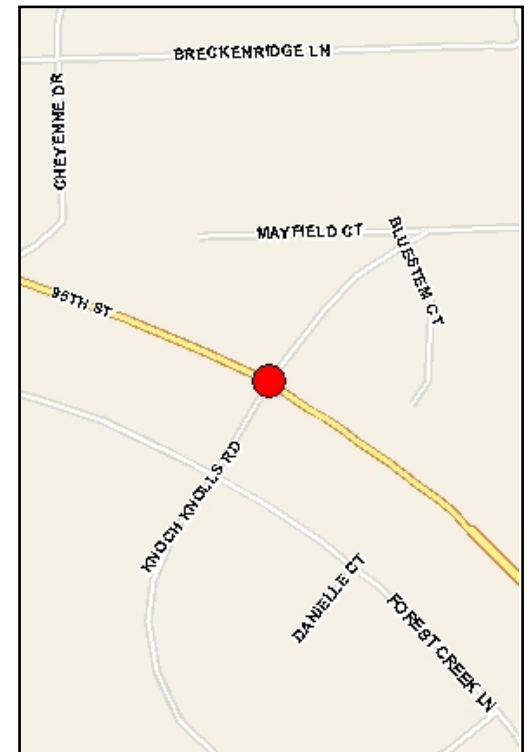
The new traffic signal will add annual maintenance and energy costs of \$2,440.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	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	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	0	300,000	0	0	0	0	300,000
Totals	0	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: 2017
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:

Projected Timetable:

This is a recurring project.

Impact on Operating Budget:

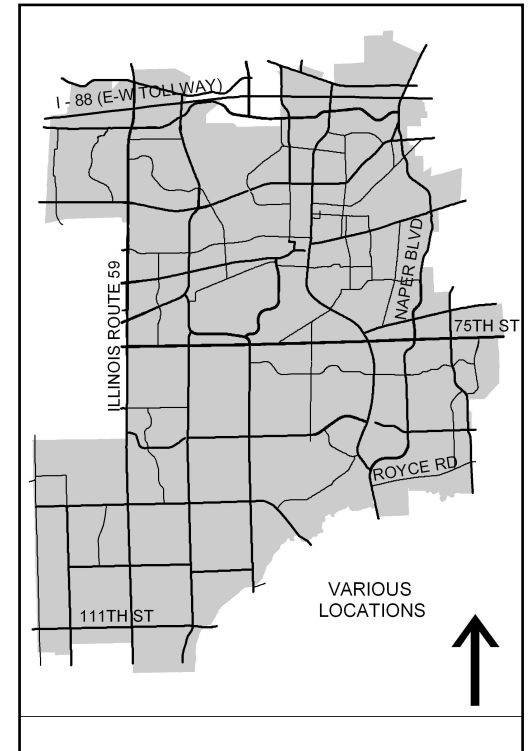
This work will replace existing traffic signal equipment. Thus there is no change in in current operating expenses.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	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	2016 Budget	2017	2018	2019	2020	2021	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



**CY 2017-2021 CIP
Riverwalk Commission
Project Summary**

	Project Title	CY2017 Proposed	CY2018 Estimate	CY2019 Estimate	CY2020 Estimate	CY2021 Estimate	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	1,375,700	-	-	-	-	1,375,700
PA034	West Parking Lot BMP Improvement	-	-	41,616	-	-	41,616
PA037	Riverwalk Rehabilitation between Eagle Street and Oliver Hoffma	-	187,680	-	-	1,537,054	1,724,734
PA039	Asphalt Fire Lane Replacement near Carillon	-	25,500	93,636	-	-	119,136
PA043	Elevator Rehabilitation in the Moser Tower	25,000	-	-	-	-	25,000
PA048	Moser Tower Rehabilitation	148,000	-	-	-	-	148,000
Grand Total		\$ 1,598,700	\$ 264,180	\$ 187,272	\$ 53,060	\$ 1,591,175	\$ 3,694,388

Project Number: PA022
Project Title: Annual Riverwalk Rehabilitation Program
Department Name: Riverwalk

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

Budget Year: 2017
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:

Projected Timetable:

This will be an annual program that will be scheduled around the other Riverwalk projects.

Impact on Operating Budget:

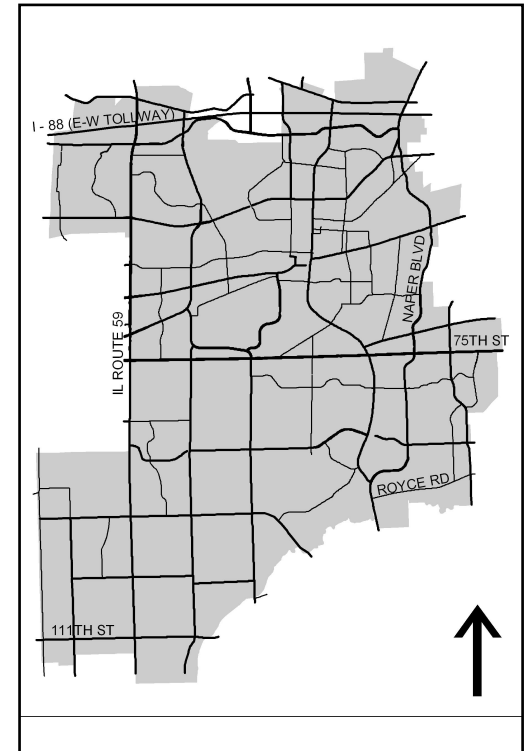
Due to the variable nature of the assets that are replaced, as part of this annual program, quantification of cost is not possible.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	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	2016 Budget	2017	2018	2019	2020	2021	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: 2017
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 CY2017 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:

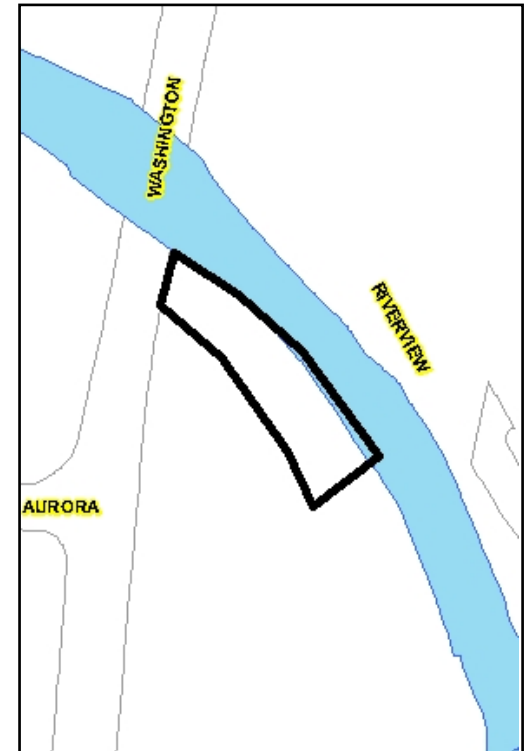
Grant from the State of Illinois \$1.1 million

Projected Timetable:

Design, engineering and permitting were programmed for FY2014-2015. Construction is programmed for CY2017 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	2017	2018	2019	2020	2021	Total Source
G.O. Bond: Prior Issues	365,166	0	0	0	0	365,166
Other Government	1,010,534	0	0	0	0	1,010,534
Totals	1,375,700	0	0	0	0	1,375,700

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	0	1,375,700	0	0	0	0	1,375,700
Totals	0	1,375,700	0	0	0	0	1,375,700

Project Number: PA034
Project Title: West Parking Lot BMP Improvement
Department Name: Riverwalk

Asset Type: Parks
CIP Status: No Change
Project Category: Capital Maintenance

Budget Year: 2017
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:

Projected Timetable:

The engineering/design is programmed for CY2019. The construction is programmed beyond the CY2021 budget year.

Impact on Operating Budget:

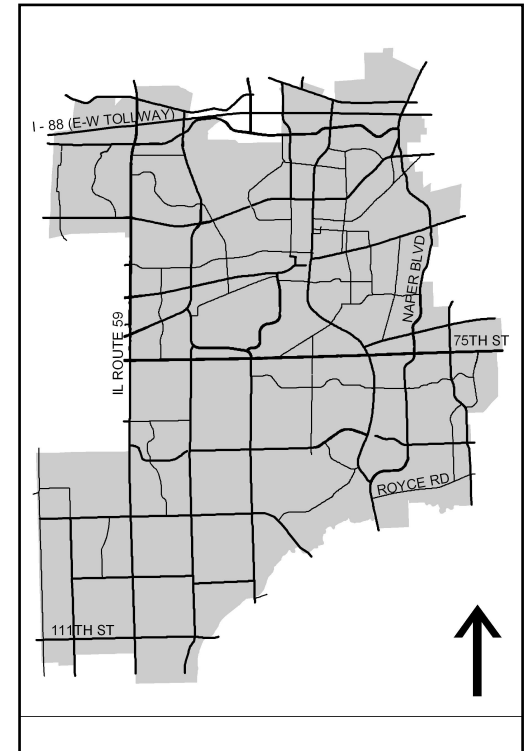
This will have no impact on the operating budget since it will be a replacement of a current asset.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	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	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Engineering	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: 2017
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. Total estimated project cost is approximately \$1,724,734.

External Funding Sources Available:

Projected Timetable:

Engineering/design in CY2018. Construction is programmed in CY2021.

Impact on Operating Budget:

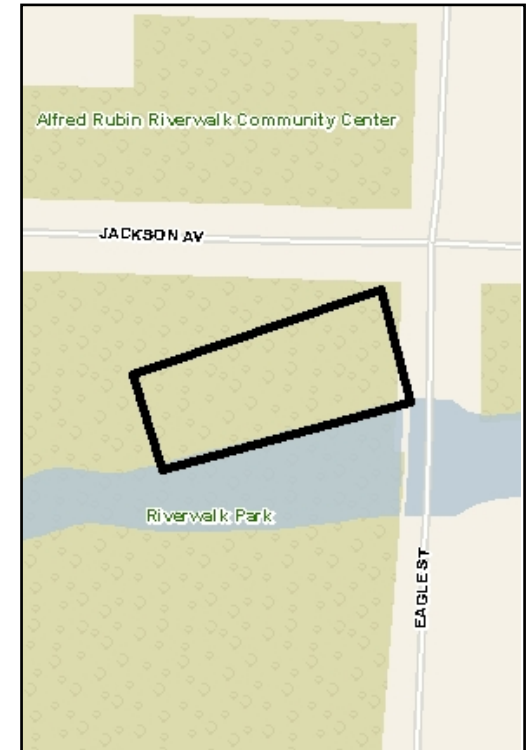
New assets may need additional maintenance but they will be chosen with minimizing-maintenance in mind.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Unfunded Capital	0	187,680	0	0	1,537,054	1,724,734
Totals	0	187,680	0	0	1,537,054	1,724,734

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	0	0	0	0	0	1,537,054	1,537,054
Engineering	0	0	187,680	0	0	0	187,680
Totals	0	0	187,680	0	0	1,537,054	1,724,734



Project Number: PA039
Project Title: Asphalt Fire Lane Replacement near Carillon
Department Name: Riverwalk

Asset Type: Parks
CIP Status: No Change
Project Category: Capital Maintenance

Budget Year: 2017
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:

Projected Timetable:

Engineering is programmed for CY2018. Construction is programmed for CY2019.

Impact on Operating Budget:

The very minimal additional mowing will offset the asphalt maintenance providing no net change.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Unfunded Capital	0	25,500	93,636	0	0	119,136
Totals	0	25,500	93,636	0	0	119,136

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	0	0	0	93,636	0	0	93,636
Engineering	0	0	25,500	0	0	0	25,500
Totals	0	0	25,500	93,636	0	0	119,136



Project Number: PA043
Project Title: Elevator Rehabilitation in the Moser Tower
Department Name: Riverwalk

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

Budget Year: 2017
Category Code: B
Sector: Northwest

Project Purpose:

This project supports the implementation of the Riverwalk Maintenance Intergovernmental Agreement 14-009, Riverwalk Development Guidelines and the Riverwalk Asset Management Plan.

Project Narrative:

The elevator was manufactured to be used in an interior environment but it is exposed to the elements in an outdoor environment. An assessment has been done on the elevator equipment and it has been determined that a complete replacement of the elevator is not necessary although some repairs are eminent. The project name was changed to reflect the change of scope from elevator replacement to elevator rehabilitation.

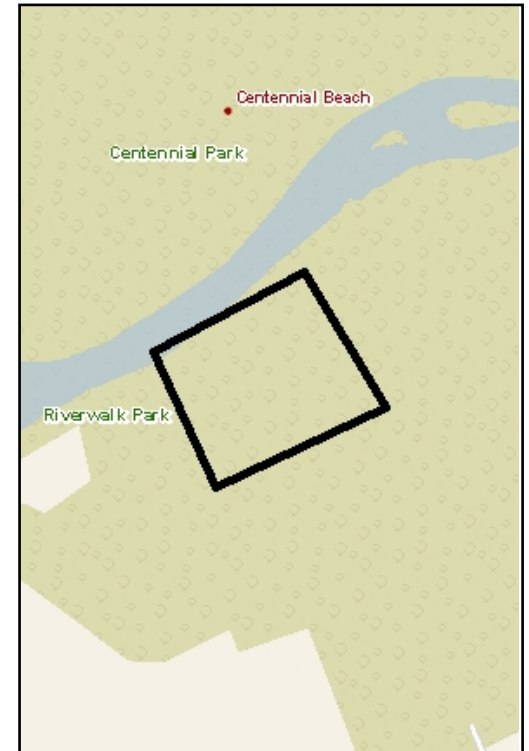
External Funding Sources Available:

Projected Timetable:

Replacement of the existing elevator has been postponed several times. The elevator is currently showing signs of failure and rehabilitation should be addressed.

Impact on Operating Budget:

No impact on the operating budget as this project replaces an existing asset.



Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
G.O. Bond: Prior Issues	25,000	0	0	0	0	25,000
Totals	25,000	0	0	0	0	25,000

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	190,000	25,000	0	0	0	0	25,000
Totals	200,000	25,000	0	0	0	0	25,000

Project Number: PA048
Project Title: Moser Tower Rehabilitation
Department Name: Riverwalk

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

Budget Year: 2017
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 CY2017 budget year with the implementation of the repairs happening in three phases in subsequent years.

External Funding Sources Available:

Projected Timetable:

Engineering is scheduled to take place in CY2017 with implementation of the rehabilitation scheduled in three phases; CY2019, CY2020 and the third phase will be beyond the 2021 budget years.

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	2017	2018	2019	2020	2021	Total Source
G.O. Bond: Prior Issues	148,000	0	0	0	0	148,000
Unfunded Capital	0	0	0	0	0	0
Totals	148,000	0	0	0	0	148,000

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	0	0	0	0	0	0	0
Engineering	0	148,000	0	0	0	0	148,000
Totals	0	148,000	0	0	0	0	148,000

City of Naperville
CY17 Proposed Budget
Transportation, Engineering, and Development (TED)

Description	CY15 Actuals	CY16 Budget	CY16		Change (\$)	Change (%)
			Projection	CY17 Proposed		
Administration & Engineering						
Salaries & Wages						
Regular Pay	968,679	1,017,863	1,039,107	909,035	(108,828)	-10.7%
Overtime Pay	1,465	2,000	1,282	4,587	2,587	129.4%
Temporary Pay	31,802	76,300	56,691	74,270	(2,030)	-2.7%
Salaries & Wages Total	1,001,946	1,096,163	1,097,079	987,892	(108,271)	-9.9%
Benefits & Related						
Group Medical Insurance	123,391	152,416	143,157	116,750	(35,666)	-23.4%
Group Life Insurance	1,673	1,830	1,823	1,635	(195)	-10.7%
Unemployment Compensation	1,650	1,208	1,493	1,004	(204)	-16.9%
Group Dental Insurance	7,535	9,207	9,067	7,481	(1,726)	-18.7%
IMRF	111,459	119,904	122,257	103,357	(16,547)	-13.8%
Social Security	58,812	59,731	63,875	53,431	(6,300)	-10.5%
Medicare	13,755	13,970	14,939	12,497	(1,473)	-10.5%
Benefits & Related Total	318,275	358,266	356,610	296,155	(62,111)	-17.3%
Contracted Services						
Support Services	411,940	312,000	248,261	5,000	(307,000)	-98.4%
Audit Services	3,410	-	2,726	-	-	-
Professional Services	551,913	9,000	35,460	9,000	-	0.0%
Engineering Services	293,122	55,000	205,857	55,000	-	0.0%
Rpr & Maint Serv/Mach	358	4,100	2,153	2,150	(1,950)	-47.6%
Rpr & Maint Serv/Bldg	281,986	332,300	262,882	332,875	575	0.2%
Postage & Delivery	211	500	206	8,000	7,500	1500.0%
Tel & Cable Tv & Comm	-	-	-	1,320	1,320	-
Contracted Services Total	1,542,940	712,900	757,545	413,345	(299,555)	-42.0%
Supplies						
Electricity	113,096	134,200	120,342	146,000	11,800	8.8%
Operating Supplies	-	-	-	-	-	-
Technology	18,355	13,100	11,123	29,705	16,605	126.8%
Supplies Total	131,451	147,300	131,465	175,705	28,405	19.3%
Capital/Maintenance Program						
Building Improvements	-	187,000	7,740	-	(187,000)	-100.0%
Professional Services	-	-	-	2,066,000	2,066,000	-
Office Mach & Equip	-	-	-	-	-	-
Capital Outlay	12,398,192	21,731,707	18,032,808	17,420,000	(4,311,707)	-19.8%
Land Acquisiton	3,639,417	-	-	1,386,000	1,386,000	-
Other Improve & Struct	345,973	-	44,826	-	-	-
Other Mach & Equip	10,051	-	-	-	-	-
Capital/Maintenance Program Total	16,393,633	21,918,707	18,085,374	20,872,000	(1,046,707)	-4.8%
Internal Services						
Overhead Charges	(253,432)	-	-	-	-	-
Internal Services Total	(253,432)	-	-	-	-	-
Grants & Contributions						
Contrb To Other Agencies	-	-	-	320,475	320,475	-
Grants & Contributions Total	-	-	-	320,475	320,475	-
Administration & Engineering Total	19,134,813	24,233,336	20,428,074	23,065,572	(1,167,764)	-4.8%
Development Review Team						
Salaries & Wages						
Regular Pay	1,780,334	1,916,484	1,912,175	1,906,531	(9,953)	-0.5%
Overtime Pay	50,952	46,600	66,559	47,425	825	1.8%
Temporary Pay	26,512	27,000	30,946	28,200	1,200	4.4%
Salaries & Wages Total	1,857,798	1,990,084	2,009,681	1,982,156	(7,928)	-0.4%
Benefits & Related						
Group Medical Insurance	252,543	324,040	296,381	319,861	(4,179)	-1.3%
Group Life Insurance	2,953	3,320	3,204	3,300	(20)	-0.6%
Unemployment Compensation	3,647	2,617	3,005	2,609	(8)	-0.3%
Group Dental Insurance	15,718	19,823	20,025	21,743	1,920	9.7%
IMRF	211,093	225,761	231,419	216,773	(8,988)	-4.0%
Social Security	109,781	108,643	115,598	111,270	2,627	2.4%
Medicare	25,675	25,473	27,052	26,023	550	2.2%
Benefits & Related Total	621,410	709,677	696,684	701,579	(8,098)	-1.1%
Contracted Services						
Support Services	19,791	35,950	47,831	35,950	-	0.0%
Postage & Delivery	22	-	-	-	-	-
Contracted Services Total	19,813	35,950	47,831	35,950	-	0.0%
Capital/Maintenance Program						
Automotive Equipment	-	27,000	-	159,800	132,800	491.9%
Capital/Maintenance Program Total	-	27,000	-	159,800	132,800	491.9%
Internal Services						
Overhead Charges	(85,370)	-	-	-	-	-
Vehicle Maintenance	29,528	-	-	-	-	-

Transportation, Engineering, and Development (TED)

Description	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
Internal Services Total	(55,842)	-	-	-	-	
Development Review Team Total	2,443,179	2,762,711	2,754,196	2,879,485	116,774	4.2%
Local Motor Fuel Tax						
Capital/Maintenance Program						
Other Improve & Struct	8,178,293	-	828,539	-	-	
Capital/Maintenance Program Total	8,178,293	-	828,539	-	-	
Local Motor Fuel Tax Total	8,178,293	-	828,539	-	-	
Planning Team						
Salaries & Wages						
Regular Pay	273,725	333,878	310,259	321,002	(12,876)	-3.9%
Overtime Pay	-	-	8	-	-	
Temporary Pay	5,946	6,000	5,296	6,600	600	10.0%
Salaries & Wages Total	279,671	339,878	315,562	327,602	(12,276)	-3.6%
Benefits & Related						
Group Medical Insurance	16,833	29,643	22,320	15,564	(14,079)	-47.5%
Group Life Insurance	435	547	488	427	(120)	-21.9%
Unemployment Compensation	726	503	490	502	(1)	-0.2%
Group Dental Insurance	988	2,102	1,576	1,233	(869)	-41.3%
IMRF	31,602	39,331	36,480	36,498	(2,833)	-7.2%
Social Security	16,765	15,744	17,676	19,370	3,626	23.0%
Medicare	3,921	3,682	4,134	4,530	848	23.0%
Benefits & Related Total	71,270	91,552	83,163	78,124	(13,428)	-14.7%
Contracted Services						
Professional Services	10,000	30,000	7,110	30,000	-	0.0%
Contracted Services Total	10,000	30,000	7,110	30,000	-	0.0%
Planning Team Total	360,941	461,430	405,836	435,726	(25,704)	-5.6%
Riverwalk						
Salaries & Wages						
Regular Pay	25,210	26,896	27,037	27,456	560	2.1%
Salaries & Wages Total	25,210	26,896	27,037	27,456	560	2.1%
Benefits & Related						
Unemployment Compensation	127	101	101	100	(1)	-1.0%
IMRF	2,907	3,168	3,170	3,122	(46)	-1.5%
Social Security	1,574	1,668	1,690	1,702	34	2.0%
Medicare	368	390	395	398	8	2.1%
Benefits & Related Total	4,976	5,327	5,357	5,322	(5)	-0.1%
Contracted Services						
Advertising & Marketing	-	310	165	310	-	0.0%
Architectural Services	33,733	35,000	21,677	35,000	-	0.0%
Professional Services	163,317	180,491	167,284	17,000	(163,491)	-90.6%
Engineering Services	-	-	-	-	-	
Copy & Binding/External	-	1,550	2,363	1,550	-	0.0%
Postage & Delivery	69	200	88	200	-	0.0%
Contracted Services Total	197,119	217,551	191,577	54,060	(163,491)	-75.2%
Supplies						
Operating Supplies	92	170	156	170	-	0.0%
General Office Supplies	78	100	-	100	-	0.0%
Supplies Total	170	270	156	270	-	0.0%
Capital/Maintenance Program						
Professional Services	-	-	-	148,000	148,000	
Capital Outlay	260,869	250,000	164,228	1,450,700	1,200,700	480.3%
Capital/Maintenance Program Total	260,869	250,000	164,228	1,598,700	1,348,700	539.5%
Internal Services						
Overhead Charges	(47,758)	(148,106)	(27,770)	-	148,106	-100.0%
Internal Services Total	(47,758)	(148,106)	(27,770)	-	148,106	-100.0%
Riverwalk Total	440,586	351,938	360,585	1,685,808	1,333,870	379.0%
Special Projects Team						
Salaries & Wages						
Regular Pay	1,088,601	1,143,110	1,121,457	1,376,444	233,334	20.4%
Overtime Pay	28,882	16,500	25,135	17,325	825	5.0%
Other compensation	232	-	256	-	-	
SECA Costs	-	-	-	-	-	
Temporary Pay	4,386	6,000	4,788	6,600	600	10.0%
Salaries & Wages Total	1,122,101	1,165,610	1,151,636	1,400,369	234,759	20.1%
Benefits & Related						
Group Medical Insurance	155,573	214,279	203,441	267,273	52,994	24.7%
Group Life Insurance	1,812	2,016	1,943	2,478	462	22.9%
Workers Compensation	8,645	13,615	13,615	15,738	2,123	15.6%
Unemployment Compensation	2,321	2,047	2,010	2,309	262	12.8%
Group Dental Insurance	11,265	14,166	12,964	17,331	3,165	22.3%
IMRF	122,860	134,658	134,526	156,404	21,746	16.1%

Transportation, Engineering, and Development (TED)

Description	CY15 Actuals	CY16 Budget	CY16		Change (\$)	Change (%)
			Projection	CY17 Proposed		
Social Security	61,269	65,877	67,491	79,642	13,765	20.9%
Medicare	14,743	15,797	15,889	18,951	3,154	20.0%
SECA Costs	-	-	-	-	-	
Benefits & Related Total	378,488	462,455	451,880	560,126	97,671	21.1%
Contracted Services						
Advertising & Marketing	12,146	11,000	10,004	16,000	5,000	45.5%
Support Services	-	50,875	13,350	50,500	(375)	-0.7%
Credit Card / Bank Fees	58,343	55,000	65,349	55,000	-	0.0%
Audit Services	7,688	-	4,582	-	-	
Professional Services	39,761	38,500	30,837	39,000	500	1.3%
Dues & Subscriptions	8,584	10,145	9,409	11,870	1,725	17.0%
Rpr & Maint Serv/Bldg	-	22,500	8,750	22,500	-	0.0%
Conferences & Training	22,501	23,720	24,279	25,945	2,225	9.4%
Mileage Reimbursement	5,058	4,500	4,335	4,500	-	0.0%
Copy & Binding/External	6,970	10,300	7,954	10,000	(300)	-2.9%
Postage & Delivery	5,687	13,000	6,107	10,000	(3,000)	-23.1%
Contracted Services Total	166,738	239,540	184,955	245,315	5,775	2.4%
Supplies						
Operating Supplies	25,467	35,450	17,604	37,550	2,100	5.9%
Printed Material	131	2,000	1,347	2,000	-	0.0%
Technology	52,092	69,150	13,966	35,250	(33,900)	-49.0%
General Office Supplies	12,209	21,000	12,680	21,000	-	0.0%
Supplies Total	89,899	127,600	45,596	95,800	(31,800)	-24.9%
Capital/Maintenance Program						
Automotive Equipment	44,944	-	-	-	-	
Furnishings	476	-	-	2,000	2,000	
Capital/Maintenance Program Total	45,420	-	-	2,000	2,000	
Internal Services						
Overhead Charges	37,532	-	-	-	-	
IT Services	2,303	-	-	-	-	
IT Replacement Cost	2,696	7,974	8,643	8,830	856	10.7%
Auto Liability	3,319	5,228	3,924	5,228	-	0.0%
General Liability	19,063	30,025	22,518	30,025	-	0.0%
Internal Services Total	64,913	43,227	35,085	44,083	856	2.0%
Grants & Contributions						
Contrb To Other Agencies	314,518	325,000	242,803	323,000	(2,000)	-0.6%
Grants & Contributions Total	314,518	325,000	242,803	323,000	(2,000)	-0.6%
Special Projects Total	2,182,077	2,363,432	2,111,956	2,670,693	307,261	13.0%
Street Construction Projects						
Contracted Services						
Engineering Services	48,730	-	5,132	-	-	
Contracted Services Total	48,730	-	5,132	-	-	
Supplies						
Maintenance Supplies	61,153	125,000	42,638	-	(125,000)	-100.0%
Supplies Total	61,153	125,000	42,638	-	(125,000)	-100.0%
Capital/Maintenance Program						
Capital Outlay	423,468	515,000	577,364	-	(515,000)	-100.0%
Other Improve & Struct	3,324,999	8,944,000	6,094,242	-	(8,944,000)	-100.0%
Capital/Maintenance Program Total	3,748,467	9,459,000	6,671,607	-	(9,459,000)	-100.0%
Internal Services						
Overhead Charges	215,896	-	-	-	-	
Internal Services Total	215,896	-	-	-	-	
Street Construction Projects Total	4,074,246	9,584,000	6,719,376	-	(9,584,000)	-100.0%
Grand Total	36,814,135	39,756,847	33,608,562	30,737,284	(9,019,563)	-22.7%

Department Overview – Department of Public Works

Department Summary

The Department of Public Works (DPW) is committed to improving our 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 the landscape waste removal services including the bagged leaf collection program, curbside leaf collections, 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
- 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	FY14 Actuals	FY15 Actuals	CY16 Actuals	CY16 Budget	CY2017 Proposed
Administration	5.0	5.0	5.0	5.0	5.0
Strategic Services	5.6	5.6	5.6	6.1	6.1
Operations	56.2	56.2	56.2	56.2	57.2
Public Buildings	20.0	20.5	20.5	19.5	19.5
Fleet Services	16.5	16.5	16.5	17.6	17.6
TOTALS	103.3	103.8	103.8	104.4	105.4

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

- Administered the recycling and HHW drop-off program at the Environmental Collection Campus to improve disposal of hazardous waste, electronics and traditional recyclables.
- Provided three curbside leaf collections and one curbside brush collection to residents. In 2016, a total of 51,000 cubic yards of leaves is expected and 5,000 cubic yards of brush were collected.
 - Implemented a new, environmentally friendly alternative to help dispose of leaves collected during the annual 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 50 – 80% of all the leaves collected annually, saving the City more than \$150,000 in disposal and cartage costs beginning in 2017.
- Executed the fifth of the six-year program for the Emerald Ash Borer
- Lead the citywide efforts to improve the performance of security cameras to enhance public safety and to protect city assets
- Implemented the first 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
- Continued to communicate effectively with the public by using interactive maps for leaf and brush collection, winter operations, EAB treatments and flood events
- Implemented a spoil disposal program from Vactor trucks and sweepers with DuPage County
- Continued 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 7,300 residential 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

- Evaluate pilot spoil disposal program from Vector trucks and sweepers
- Construct a CNG station in partnership with the business community, convert portions of the City's fleet to CNG and reduce overall fuel costs
- Continue to pursue alternatives to vehicle replacement through sharing, leasing and other options
- 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
- Implement the second year of accessibility improvements at City buildings with improvements at Fire Station #7 and the Police Department
- Implement the sixth year of the Emerald Ash Borer (EAB) containment program
- Utilize AVLs (Automatic Vehicle Locators) to track vehicle performance over time, identify trends and make decisions that enhance fleet productivity

Capital

- Residential Street Light System Replacement
 - Work was completed on the replacement of the residential street light system with Light Emitting Diode (LED) fixtures. Originally submitted as a five-year program, based upon pricing the program was accelerated to a two-year installation. This reduces the payback period to approximately six years and total savings to \$4.56 million. The first year of the program replaced 1,700 arterial lights with the 7,300 residential lights replaced in 2016. In 2017, specialty lighting including Salem-post tops, shepherd crook and parking lot lights will be replaced with LED lights.
- 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 13,500 ash trees from the original 17,000 ash trees in the urban forest.
- Replacement, upgrade and modification of buildings/building components
 - 2016 projects included traffic coating at the Van Buren Parking Deck, SCADA power supply replacement at the Electric Service Center, roof replacement at the Salt Dome on Naper-Plainfield Road and the Municipal Center front plaza and parking deck improvements
- Alley Improvement Program - 2016
 - Reconstructed two alleys from 8th to Ogden and 11th to Ogden between Loomis and Sleight, completing a total of 44 out of 61 alley segment projects
- Stormwater Maintenance/Management Projects - 2016
 - Included re-lining 15,000 linear feet of pipe in Brush Hill and the surrounding area. DPW has re-lined a total of 170,000 linear feet of the City's 4.5 million linear feet of stormwater pipe.

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
- Examine alternative disposal opportunities for brush and leaf collection
- Continue to examine methods for electronics recycling despite difficult market conditions for materials

Department Overview – Department of Public Works

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
 - 2017 projects include the continuation of the work on the Municipal Center front plaza, tuck-point masonry at the Burlington train station, downtown parking deck maintenance and the Fire Station overhead door replacements
 - A condition assessment of the 57 roofs over City facilities will be completed and a program developed to schedule roof replacements and develop an aggressive maintenance program to prolong the time to replacement
- Alley Improvement Program – 2017
 - Two alleys near Ellsworth from Benton to Van Buren and from Van Buren to Jefferson will be reconstructed
- Stormwater Maintenance/Management Projects – 2017
 - 12,000 to 15,000 linear feet of pipe will be televised and re-lined

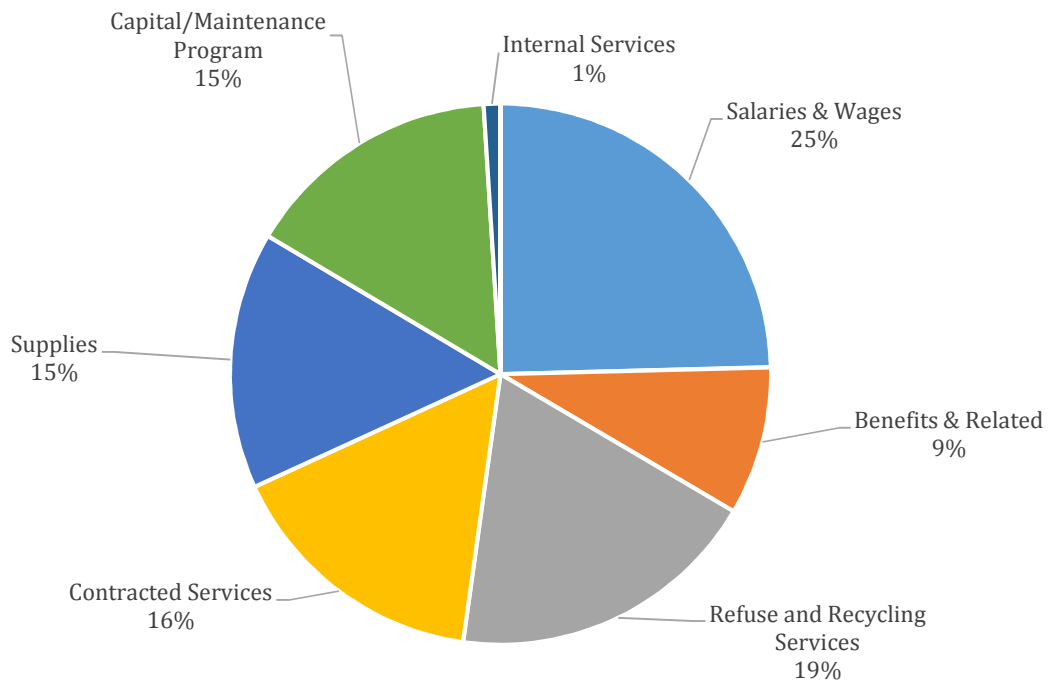
Service Level Statistics

Services	Metric	Actual FY14-15	Actual FY15-16 (8-month)	Adopted CY2016	Projected CY2016	Proposed CY2017
Administration	Resident Service Requests	9,151	4400	9,000	8500	8500
Strategic Services	Refuse Materials Collected (Tons)	35,657	21,165	34,825	32,000	34,000
	Recycling Materials Collected (Tons)	15,691	8,865	16,570	13,000	16,000
	Recycling Diversion Rate	29.9%	29.9%	32.3%	30%	32%
Operations	Trees Treated for Emerald Ash Borer (EAB)	12,812	11,520	11,800	11,520	9,800
	Leaves Collected (Cubic Yards)	51,700	0	51,000	51,000	51,000
	Winter Events	25	12	30	17	35
	Salt Used (Tons)	11,768	7,800	17,500	9,500	16,000
Public Buildings	Customer Requests (Work Orders)	949	579	950	930	940
Fleet Services	Vehicles & Equipment	587	594	591	595	596
	Work Order Hours	9,500	6475	7,600	9,713	9,650

Department Overview – Department of Public Works

Department Expenses by Category

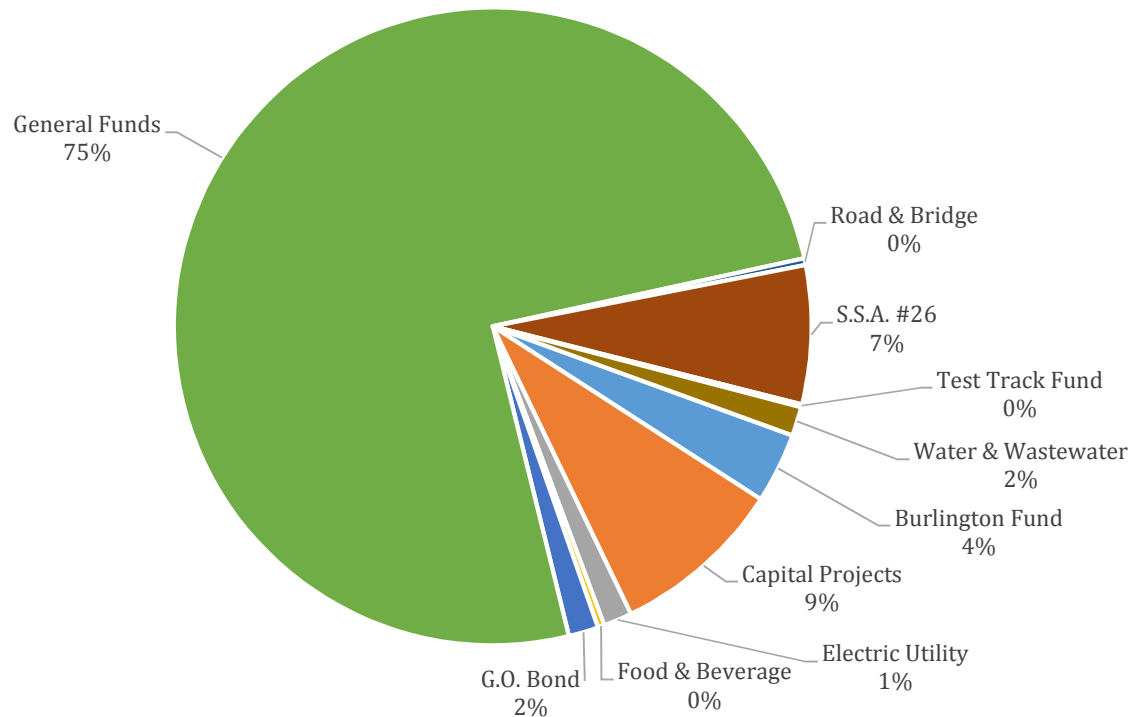
	CY15 Actuals	CY16 Budget	CY2016 Projection	CY2017 Proposed Budget	Change (\$)	Change (%)
Salaries & Wages	8,807,221	8,436,190	8,511,068	8,667,751	231,561	2.7%
Benefits & Related	2,883,073	3,059,380	2,961,584	3,125,258	65,878	2.2%
Refuse Services	7,021,601	6,563,084	6,031,462	6,606,774	43,690	0.7%
Contracted Services	5,336,639	5,227,770	4,559,766	5,620,819	393,049	7.5%
Supplies	6,511,954	5,456,853	5,287,210	5,416,996	(39,857)	-0.7%
Capital Program	4,964,876	2,686,625	3,566,752	5,452,225	2,765,600	102.9%
Internal Services	759,666	222,310	209,991	348,998	126,688	57.0%
Grants/Contributions	118,745	122,011	122,011	-	(122,011)	-100.0%
Grand Total	36,403,775	31,774,223	31,249,844	35,238,821	3,464,598	10.9%



Department Overview – Department of Public Works

Budget Allocation by Fund

	CY15 Actuals	CY16 Budget	CY2016 Projection	CY2017 Proposed Budget	Change (\$)	Change (%)
Burlington Fund	951,791	1,046,469	685,894	1,254,978	208,509	19.9%
Capital Projects	545,407	-	683,178	3,085,350	3,085,350	#DIV/0!
Carillon Fund	119,360	124,411	122,707	-	(124,411)	-100.0%
Electric Utility	174,738	274,603	325,731	506,242	231,639	84.4%
Food & Beverage	156,995	131,038	121,742	118,008	(13,030)	-9.9%
G.O. Bond	2,125,530	1,796,700	1,652,002	535,000	(1,261,700)	-70.2%
Gen Trust & Agency	-	-	-	-	-	#DIV/0!
General Funds	30,259,024	25,995,611	25,687,388	26,571,974	576,363	2.2%
Road & Bridge	-	-	-	122,500	122,500	#DIV/0!
S.S.A. #26 Downtown Maint.	1,867,944	2,114,825	1,679,031	2,469,715	354,890	16.8%
Test Track Fund	30,584	40,850	44,308	55,015	14,165	34.7%
Water & Wastewater Funds	172,402	249,716	247,863	520,039	270,323	108.3%
Grand Total	36,403,775	31,774,223	31,249,844	35,238,821	3,464,598	10.9%



CY 2017-2021 CIP
Department of Public Works
Project Summary

Project Title	CY2017 Proposed	CY2018 Estimate	CY2019 Estimate	CY2020 Estimate	CY2021 Estimate	Total
EQ035 Downtown Sound System	-	-	-	100,815	-	100,815
LR076 Security Cameras	305,000	311,100	416,160	79,591	97,419	1,209,269
MB136 Municipal Center Front Plaza and Parking Deck Repairs and Upgra	365,250	350,179	404,586	-	-	1,120,015
MB145 Flooring at Municipal Facilities	-	51,000	52,020	53,060	54,122	210,202
MB160 Downtown Parking Deck Maintenance Program	308,875	204,000	234,090	238,772	243,547	1,229,284
MB170 Tuck-Point Masonry at Burlington Commuter Station	125,000	-	-	-	-	125,000
MB176 Municipal Facilities Roof Replacement	397,000	336,600	343,332	371,423	-	1,448,355
MB180 Route 59 Platform and Stairwell Repair Program	65,000	-	-	-	-	65,000
MB188 Fire Station Overhead Doors Replacement	225,000	147,900	150,858	-	-	523,758
MB198 Police Department Building Automation System Upgrade	149,350	-	-	-	-	149,350
MB199 Emergency Vehicle Exhaust System Replacement	125,000	168,300	-	-	-	293,300
MB204 ADA Transition Plan Improvements	167,000	170,340	173,747	177,222	-	688,309
MB209 Roof Top Unit Replacement	55,000	-	-	-	-	55,000
PA020 Annual Tree Planting Program	-	-	87,784	131,324	108,243	327,351
PA040 Emerald Ash Borer Removal and Replacement Program	496,250	376,125	383,648	212,242	162,365	1,630,629
SC223 Alley Improvement Program	122,500	124,950	127,449	129,998	132,598	637,495
SL125 Capital Upgrade/Replacement of Street Lighting Systems	-	127,500	78,030	-	-	205,530
SL137 Citywide LED Street Lighting Conversion	280,000	586,500	-	-	-	866,500
SW001 Annual Stormwater Management Projects	130,000	132,600	135,252	137,957	140,716	676,525
SW017 Storm Sewer Lining Program	600,000	765,000	1,040,400	1,061,208	1,082,432	4,549,040
SW026 Stormwater System Upgrade and Improvement Program	111,000	113,220	115,484	117,794	120,150	577,648
Grand Total	\$ 4,027,225	\$ 3,965,314	\$ 3,742,839	\$ 2,811,405	\$ 2,141,592	\$ 16,688,375

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: 2017
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:

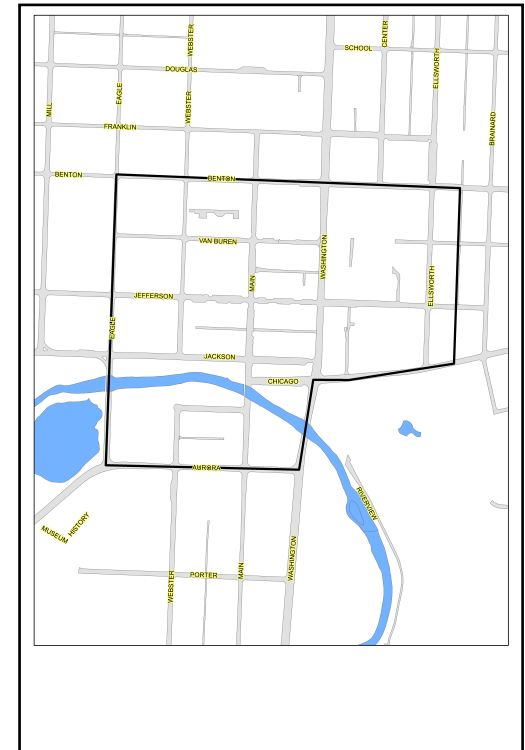
Application for SECA funding

Projected Timetable:

Feasibility study was conducted in FY14 and presented to City Council in FY15. Project has been moved to CY2020.

Impact on Operating Budget:

Annual maintenance cost



Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
SSA Fund	0	0	0	100,815	0	100,815
Totals	0	0	0	100,815	0	100,815

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Equip. & Maint.	0	0	0	0	100,815	0	100,815
Totals	0	0	0	0	100,815	0	100,815

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: 2017
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 CY2017, new cameras will be installed at 14 sites. These cameras will be beneficial to the community by deterring crime and heightening security. Also, included in CY2017 is funding for replacement cameras, consultant services and the migration of cameras at the Test Track and DPW from analog to digital to allow for integration into the Citywide Milestone system.

External Funding Sources Available:

Projected Timetable:

CY2017 - Installation of cameras at 11 sites at DPU-E, Police Fire and DPU-W. Migration of cameras at DPW and Test Track to Milestone.
 CY2018 - Installation of nine cameras at Fire, DPU-W and DPU-E

Impact on Operating Budget:

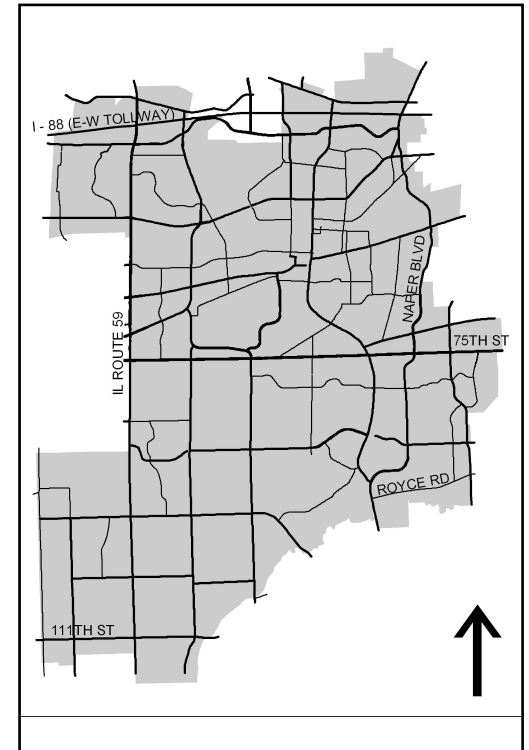
There will be an additional \$5,000 in annual software maintenance costs.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Water Utility	165,000	170,340	0	0	0	335,340
Electric Utility	52,000	66,300	57,222	58,366	75,770	309,659
Commuter Parking Fund	0	0	208,080	0	0	208,080
Unfunded Capital	88,000	74,460	150,858	21,224	21,649	356,191
Totals	305,000	311,100	416,160	79,591	97,419	1,209,269

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Equip. & Maint.	75,000	305,000	311,100	416,160	79,591	97,419	1,209,269
Totals	75,000	305,000	311,100	416,160	79,591	97,419	1,209,269



Project Number: MB136
Project Title: Municipal Center Front Plaza and Parking Deck Repairs and
Department Name: Public Works

Asset Type: Municipal Buildings
CIP Status: Amended
Project Category: Capital Maintenance

Budget Year: 2017
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 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 combined the two projects to provide a comprehensive plan based upon the projects described in the A&E report. 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.

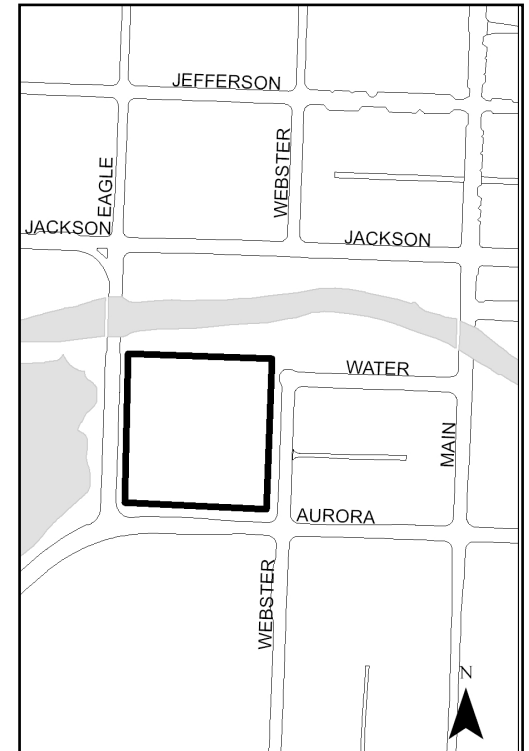
External Funding Sources Available:

Projected Timetable:

- CY2016 - Phase I of the entrance plaza and parking deck renovations;
- CY2017 - Phase II of the entrance plaza and parking deck renovations;
- CY2018 - Phase III of the entrance plaza, parking deck and lighting renovations;
- CY2019 - Phase IV of the entrance plaza, lighting renovations; and Phase V hardscape sidewalk

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	2017	2018	2019	2020	2021	Total Source
Unfunded Capital	365,250	350,179	404,586	0	0	1,120,015
Totals	365,250	350,179	404,586	0	0	1,120,015

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	0	325,250	304,050	348,768	0	0	978,068
Engineering	0	40,000	46,130	55,817	0	0	141,947
Totals	0	365,250	350,179	404,586	0	0	1,120,015

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: 2017
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.

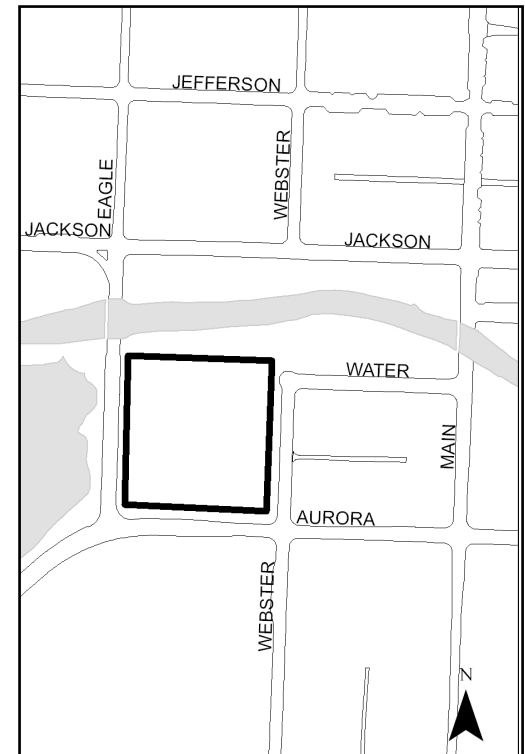
External Funding Sources Available:

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	2017	2018	2019	2020	2021	Total Source
Unfunded Capital	0	51,000	52,020	53,060	54,122	210,202
Totals	0	51,000	52,020	53,060	54,122	210,202

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	0	0	51,000	52,020	53,060	54,122	210,202
Totals	0	0	51,000	52,020	53,060	54,122	210,202

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: 2017
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 ongoing 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 CY2016, a traffic coating was applied to parking surfaces at the Van Buren Deck. The traffic coating waterproofs the mechanical room and area above retail stores in the Main Street Promenade. In addition to the traffic coating replacement, sealant repairs and replacement of stair/elevator roof membranes was completed. In CY2017, the project plan for the Chicago Avenue Deck includes surface sealers, column repairs and tee-to-tee joint sealants. An assessment of both decks is planned for CY2018.

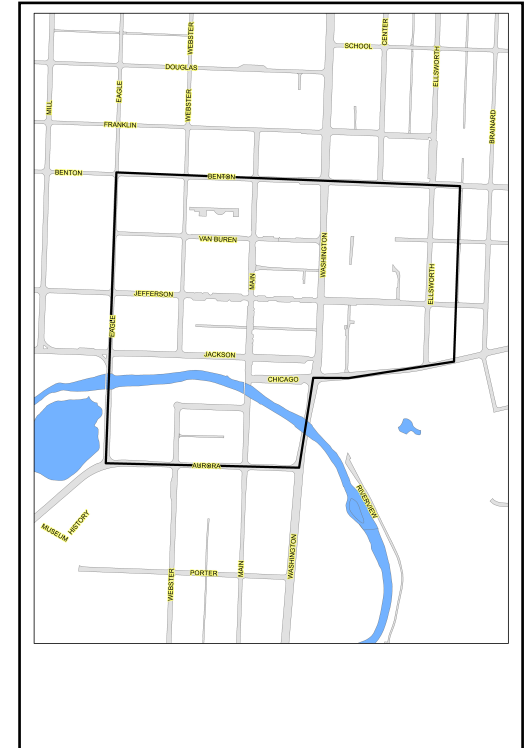
External Funding Sources Available:

Projected Timetable:

CY2017- Chicago Avenue Deck - surface sealers; precast column repairs; tee-to-tee joint sealants
 CY2018 - Evaluation of both parking decks and needed repairs.

Impact on Operating Budget:

This project will help to reduce emergency repair costs associated with the downtown parking decks.



Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
SSA Fund	308,875	204,000	234,090	238,772	243,547	1,229,284
Totals	308,875	204,000	234,090	238,772	243,547	1,229,284

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	194,175	283,875	127,500	208,080	212,242	216,486	1,048,183
Engineering	15,750	25,000	76,500	26,010	26,530	27,061	181,101
Totals	209,925	308,875	204,000	234,090	238,772	243,547	1,229,284

Project Number: MB170
Project Title: Tuck-Point Masonry at Burlington Commuter Station
Department Name: Public Works

Asset Type: Municipal Buildings
CIP Status: No Change
Project Category: Capital Maintenance

Budget Year: 2017
Category Code: B
Sector: Northeast

Project Purpose:

This is a sustainable asset project that will tuck-point the masonry at the Burlington Commuter Station.

Project Narrative:

In FY2012-13 and FY2013-14, the 5th Avenue commuter train station had the masonry tuck-pointed in the interior of the main building and exterior of the station. The most deteriorated sections of the facility were repaired. Work scheduled for CY2017 will complete restoration and repair of the masonry at the building. Some bricks will need to be replaced and sealants will also be examined. The project will grind out damaged masonry joints using power grinders and vacuums and will clean all joints of mortar and debris. Mortar will be replaced to match existing color and profile.

External Funding Sources Available:

Projected Timetable:

CY2017 - Project will be above the extension mantel as needed

Impact on Operating Budget:

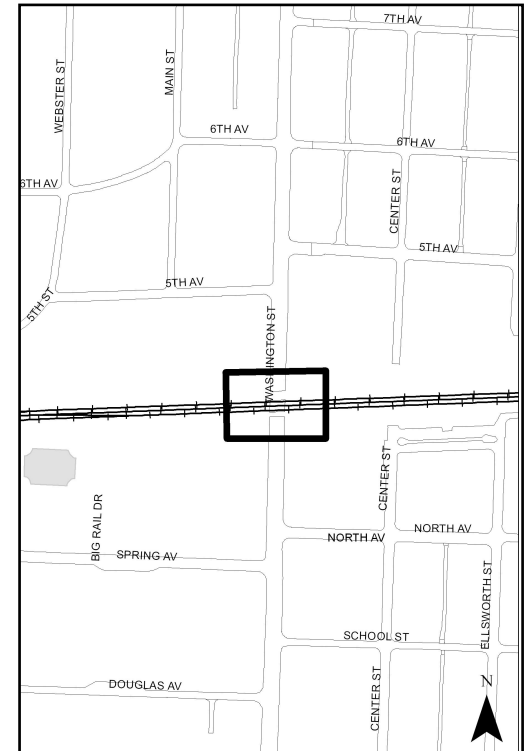
Will reduce operating budget by \$500 annually.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Commuter Parking Fund	125,000	0	0	0	0	125,000
Totals	125,000	0	0	0	0	125,000

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	0	125,000	0	0	0	0	125,000
Totals	0	125,000	0	0	0	0	125,000



Project Number: MB176
Project Title: Municipal Facilities Roof Replacement
Department Name: Public Works

Asset Type: Municipal Buildings
CIP Status: Amended
Project Category: Capital Maintenance

Budget Year: 2017
Category Code: B
Sector: Various

Project Purpose:

This is a sustainable asset project that will replace the roof at the Municipal Center.

Project Narrative:

The project will include the inspection and assessment of 106 roofs measuring 1,253,547 square feet at 57 buildings. The inspection will allow the City to develop an aggressive maintenance plan to extend the life of the roofs and replace only those roofs nearing critical condition. In CY2017, the City will replace the roof at the DuPage Children's Museum, Fire Stations 2 and at two 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 will be developed in CY2017 for implementation in CY2018.

External Funding Sources Available:

Projected Timetable:

CY2017 - DuPage Children's Museum, Fire Station 2, Royce Sub Station, West Side Sub Station
 CY2018 - Portion of Municipal Center
 CY2019 - Portion of Municipal Center
 CY2020 - Portion of Municipal Center

Impact on Operating Budget:

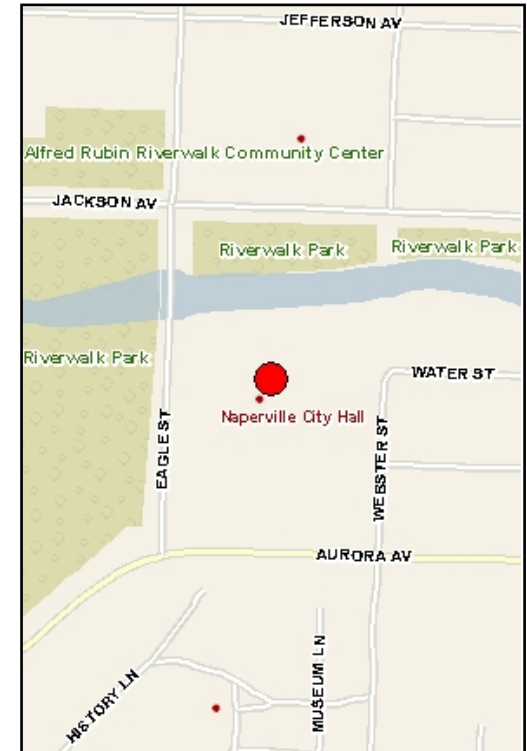
This project will have minimal impact on the operating budget.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Electric Utility	48,000	0	0	0	0	48,000
Unfunded Capital	349,000	336,600	343,332	371,423	0	1,400,355
Totals	397,000	336,600	343,332	371,423	0	1,448,355

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	0	327,000	336,600	343,332	371,423	0	1,378,355
Consultant	15,000	70,000	0	0	0	0	70,000
Totals	15,000	397,000	336,600	343,332	371,423	0	1,448,355



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: 2017
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 facilities at the Rt. 59 Commuter Station. The City prefers to manage the maintenance of the platforms and stairwell structure on the Naperville side of the tracks instead of the current arrangement, where the City of Aurora manages 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 five years improvements will need to be made to bring the 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 CY2020.

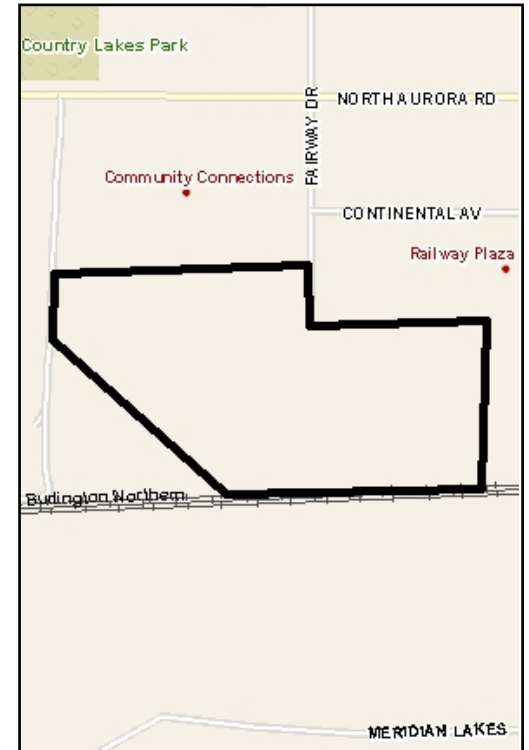
External Funding Sources Available:

Projected Timetable:

CY2017 - Repair roof, gutters, downspouts and interior walls. Will develop five-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	2017	2018	2019	2020	2021	Total Source
Commuter Parking Fund	65,000	0	0	0	0	65,000
Totals	65,000	0	0	0	0	65,000

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	0	65,000	0	0	0	0	65,000
Totals	65,000	65,000	0	0	0	0	65,000

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: 2017
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 replacement of 35 overhead doors at seven 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 and significantly reduce energy costs. All recommended stations will be at least 24 years old at the time of replacement. Public Buildings recommends phasing the project over three years with 15 doors replaced in Year 1, 10 doors replaced in Year 2 and 10 doors replaced in Year 3. Public Buildings needs to maintain stations and equipment to provide the level of service expected of our community.

- Station 1: 1991
- Station 2: 1970
- Station 3: 1983
- Station 4: 1986
- Station 5: 1988
- Station 6: 1993
- Station 7: 1992

External Funding Sources Available:

Projected Timetable:

- CY2017 - 3 Stations (15 Doors)
- CY2018 - 2 Stations (10 Doors)
- CY2019 - 2 Stations (10 Doors)

Impact on Operating Budget:

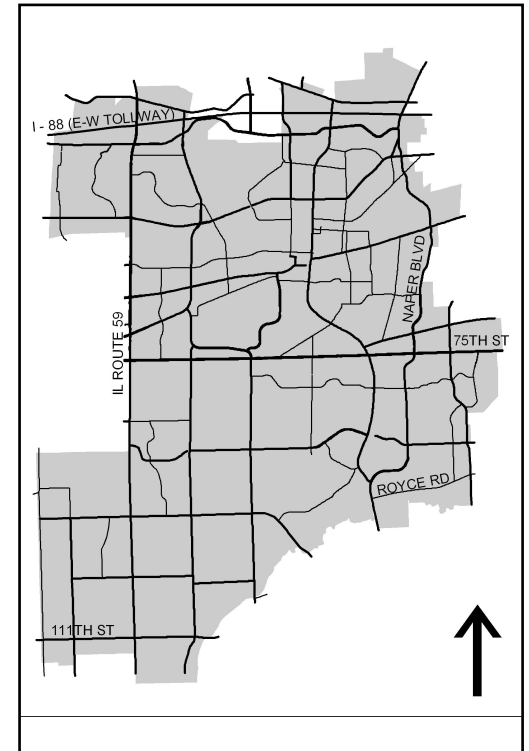
This project will have minimal impact on the operating budget.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Unfunded Capital	225,000	147,900	150,858	0	0	523,758
Totals	225,000	147,900	150,858	0	0	523,758

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Equip. & Maint.	0	225,000	147,900	150,858	0	0	523,758
Totals	0	225,000	147,900	150,858	0	0	523,758



Project Number: MB198
Project Title: Police Department Building Automation System Upgrade
Department Name: Public Works

Asset Type: Municipal Buildings
CIP Status: No Change
Project Category: Capital Maintenance

Budget Year: 2017
Category Code: B
Sector: Northwest

Project Purpose:

This is an upgrade and enhancement of the Building Automation System at the Naperville Police Department

Project Narrative:

The scope of work is to upgrade the Building Automation System (BAS) for the Naperville Police Department. The BAS is the software and hardware system that manages the HVAC system at the Police Department, Fire Station 7 and Electric Service Center. The system is nearing the end of its useful life and parts are becoming obsolete and system support is expected to discontinue in the next few years. This upgrade will allow the Public Buildings group to remotely manage the HVAC system and manage zones throughout the buildings. Upon completion the system will operate on current generation Alerton hardware and software platforms, ensuring useful system lifespan of an additional 15-20 years. This project includes all necessary engineering, components, software, installation, project management, commissioning, programming, training, documentation and warranty.

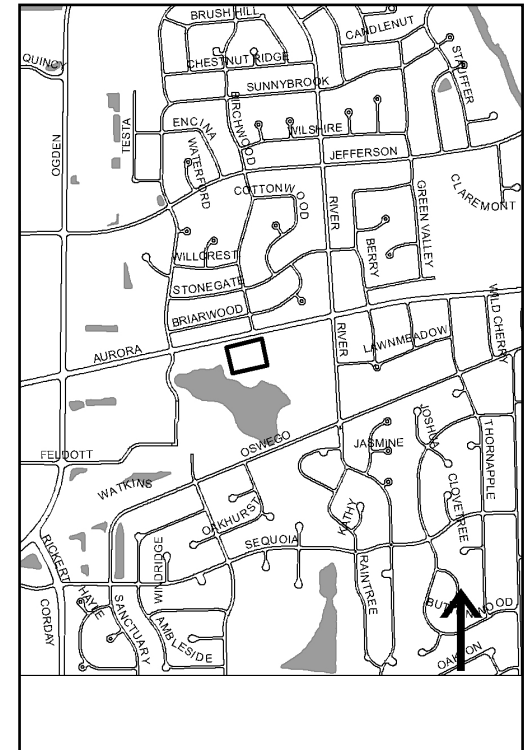
External Funding Sources Available:

Projected Timetable:

CY2017 - Project engineering and construction

Impact on Operating Budget:

This project will reduce overtime associated with on-site updates of the HVAC system



Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Unfunded Capital	149,350	0	0	0	0	149,350
Totals	149,350	0	0	0	0	149,350

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	0	149,350	0	0	0	0	149,350
Totals	0	149,350	0	0	0	0	149,350

Project Number: MB199
Project Title: Emergency Vehicle Exhaust System Replacement
Department Name: Public Works

Asset Type: Municipal Buildings
CIP Status: No Change
Project Category: Capital Maintenance

Budget Year: 2017
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 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 CY2016, during Phase I of this project, three new systems were installed at Station 2, Station 3 and Station 6. In CY2017, Phase II will replace the systems at Fire Stations 4, 7 and 8. The systems at the remaining stations will be replaced during CY2018.

External Funding Sources Available:

Projected Timetable:

CY2017 - 3 Stations
 CY2018 - 4 Stations

Impact on Operating Budget:

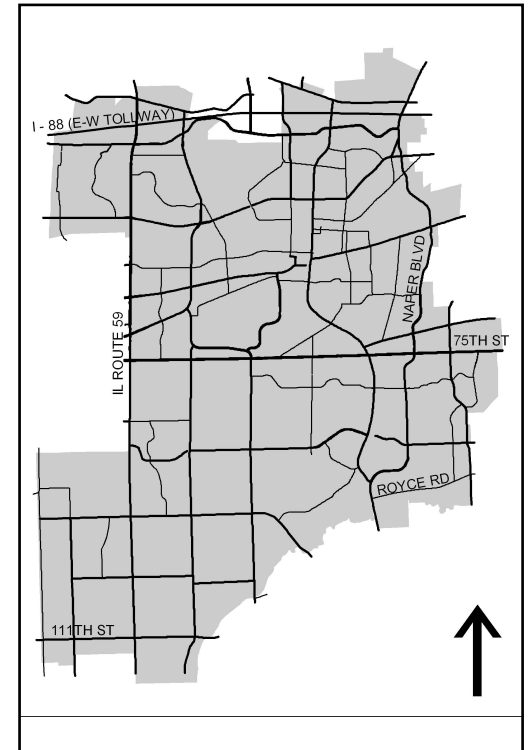
This will reduce lead time on difficult to obtain parts and reduce part supply expense.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Unfunded Capital	125,000	168,300	0	0	0	293,300
Totals	125,000	168,300	0	0	0	293,300

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	0	125,000	168,300	0	0	0	293,300
Totals	122,700	125,000	168,300	0	0	0	293,300



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: 2017
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 make ADA improvements at Municipal facilities. In CY2017, staff will develop a priority work plan for the other 19 city facilities within the ADA Transition Plan.

External Funding Sources Available:

Projected Timetable:

CY2017-2020 - Improvements at Municipal Center, Police Department and Fire Stations
 CY2016 and 2017 - Develop prioritization and work plan for other city facilities to meet ADA Facility Improvement Plan

Impact on Operating Budget:

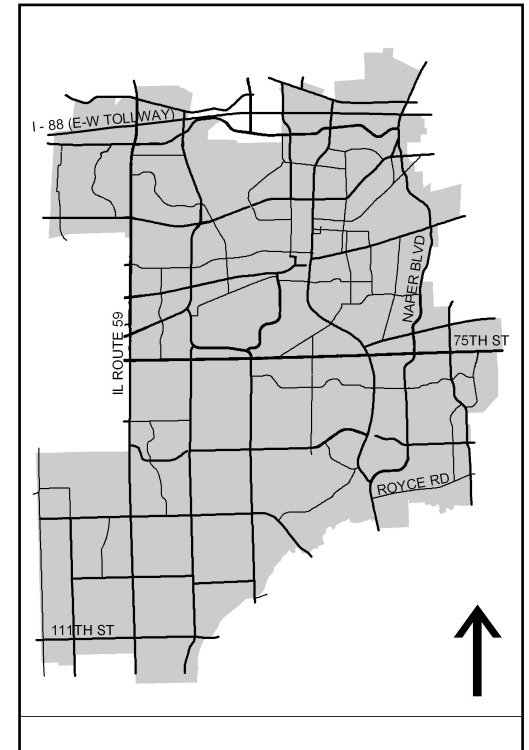
This project will have minimal impact on the operating budget.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Unfunded Capital	167,000	170,340	173,747	177,222	0	688,309
Totals	167,000	170,340	173,747	177,222	0	688,309

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	0	167,000	170,340	173,747	177,222	0	688,309
Totals	64,000	167,000	170,340	173,747	177,222	0	688,309



Project Number: MB209
Project Title: Roof Top Unit Replacement
Department Name: Public Works

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

Budget Year: 2017
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 the 50-ton air conditioning roof top unit at the Electric Service Center and the 7.5-ton unit at the North Operations Center. Both units are over 20 years old and exceeded anticipated life span. 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 CY2018, these R-22 units will be replaced with efficient and environmentally friendly 410A units. Costs include all items necessary to dismantle and dispose of the existing units and furnish and install new units.

External Funding Sources Available:

Projected Timetable:

CY2017 - Replacement of the roof top units. Develop replacement plan for R22 units

Impact on Operating Budget:

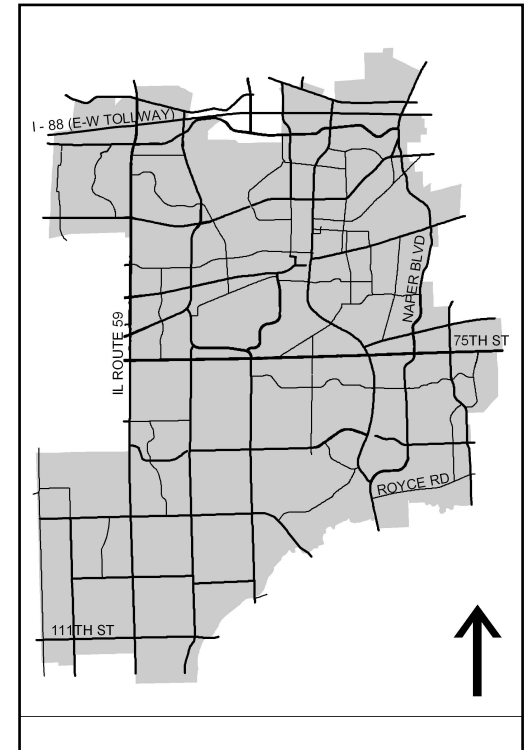
This project will have minimal impact on the operating budget.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Water Utility	15,000	0	0	0	0	15,000
Electric Utility	40,000	0	0	0	0	40,000
Totals	55,000	0	0	0	0	55,000

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Equip. & Maint.	0	55,000	0	0	0	0	55,000
Totals	0	55,000	0	0	0	0	55,000



Project Number: PA020
Project Title: Annual Tree Planting Program
Department Name: Public Works

Asset Type: Parks
CIP Status: Amended
Project Category: Capital Upgrade

Budget Year: 2017
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 and collector streets that was approved by City Council on July 3, 2001 to help beautify roadways. The arterial tree planting program is being put on hold until 2017 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 CY2017, 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 CY2018, DPW plans to plant 330 trees on Gartner Road, Bauer Road, White Eagle Drive, Gateshead and Leverenz.

External Funding Sources Available:

Projected Timetable:

CY2017 - 225 trees
 CY2018 - 330 trees

Impact on Operating Budget:

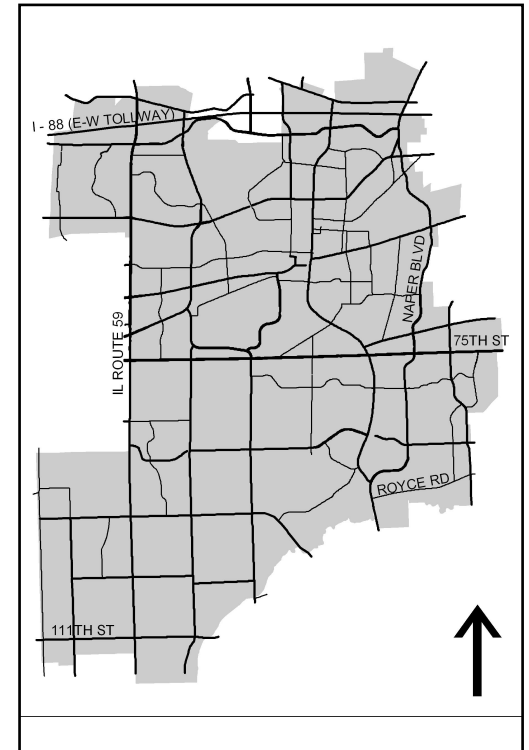
Approximately 150 hours of staff time is used to implement the program at a cost of \$3,500. Watering new trees takes approximately 320 hours of staff time, at a cost of \$7,680.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Unfunded Capital	0	0	87,784	131,324	108,243	327,351
Totals	0	0	87,784	131,324	108,243	327,351

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	0	0	0	87,784	131,324	108,243	327,351
Totals	0	0	0	87,784	131,324	108,243	327,351



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: 2017
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 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 14,000 ash trees. After observing results of the program during the first four years of the six-year program, DPW modified the removal/replacement plan to remove 700 trees in CY2017; 500 trees in CY2018; and 500 trees in CY2019. The project funds removal/replacement of trees removed by contractors and funds replacement of trees removed in-house. The 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:

- CY2017 - Remove and replace 700 trees (350 in-house and 350 contracted)
- CY2018 - Remove and replace 500 trees (250 in-house and 250 contracted)
- CY2019 - Remove and replace 500 trees (250 in-house and 250 contracted)

Impact on Operating Budget:

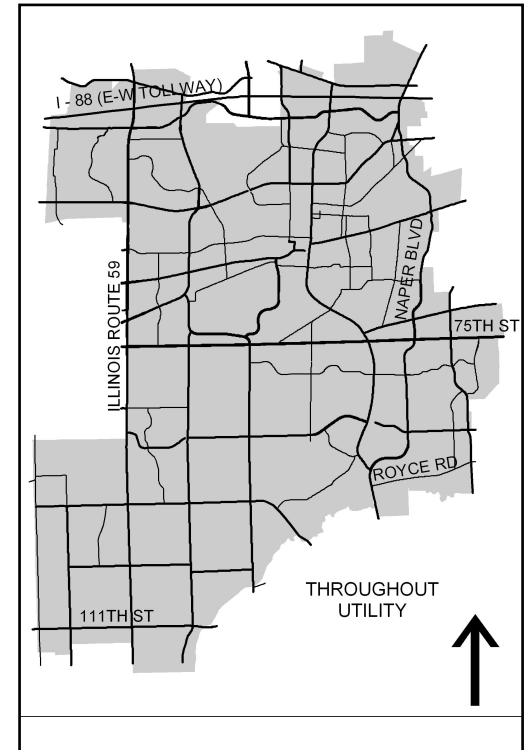
The expense of treating infested ash trees will be funded through the general fund at an average annual cost of \$368,900.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Unfunded Capital	496,250	376,125	383,648	212,242	162,365	1,630,629
Totals	496,250	376,125	383,648	212,242	162,365	1,630,629

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	375,000	496,250	376,125	383,648	212,242	162,365	1,630,629
Totals	375,000	496,250	376,125	383,648	212,242	162,365	1,630,629



Project Number: SC223
Project Title: Alley Improvement Program
Department Name: Public Works

Asset Type: Street Construction
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2017
Category Code: A
Sector: Northeast

Project Purpose:

This is a sustainable asset project that will reconstruct two of the City's 61 alleys on an annual basis.

Project Narrative:

The alley improvement program began in 2004 and involves engineering each alley for improved drainage. The City completed 44 of 61 alleys and seeks to reconstruct two alleys annually until all alleys have been improved in eight years. The reconstruction involves 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 CY2017, DPW plans to reconstruct the alley from near Ellsworth from Benton to Van Buren and Van Buren to Jefferson.

External Funding Sources Available:

Projected Timetable:

CY2017 - Reconstruct alleys on Ellsworth, from Van Buren to Benton and Van Buren to Jefferson.

Impact on Operating Budget:

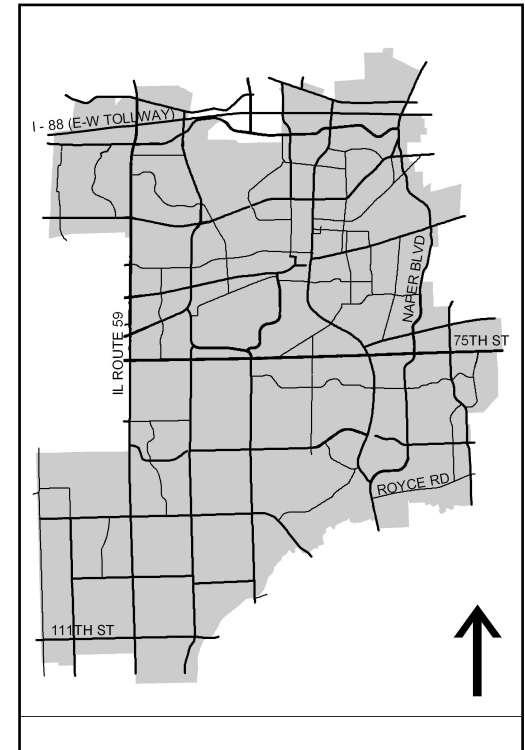
The personnel expense associated with alley improvements is funded by the General Fund. The project improves alley surfaces, prevents need for more invasive repair work and reduces wear on plow equipment reducing maintenance costs.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Road & Bridge Fund	122,500	124,950	127,449	129,998	132,598	637,495
Totals	122,500	124,950	127,449	129,998	132,598	637,495

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	102,500	110,000	112,200	114,444	116,733	119,068	572,444
Engineering	12,500	12,500	12,750	13,005	13,265	13,530	65,051
Totals	115,000	122,500	124,950	127,449	129,998	132,598	637,495



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: 2017
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 FY2008-09, 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 CY2018, 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 CY2019 will upgrade street lights in Naperville Royal Oaks, Pembroke Green, King's Terrace. The approximate number of street lights to be upgrade is 186. 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:

Projected Timetable:

CY2018 - 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

CY2019 - Naperville Royal Oaks, Pembroke Green, & King's Terrace – between Oleson Rd & Charles St & Chicago Ave & Cheshire Ave; Also includes Anne Rd & Elizabeth Ave, west of Charles St

Impact on Operating Budget:

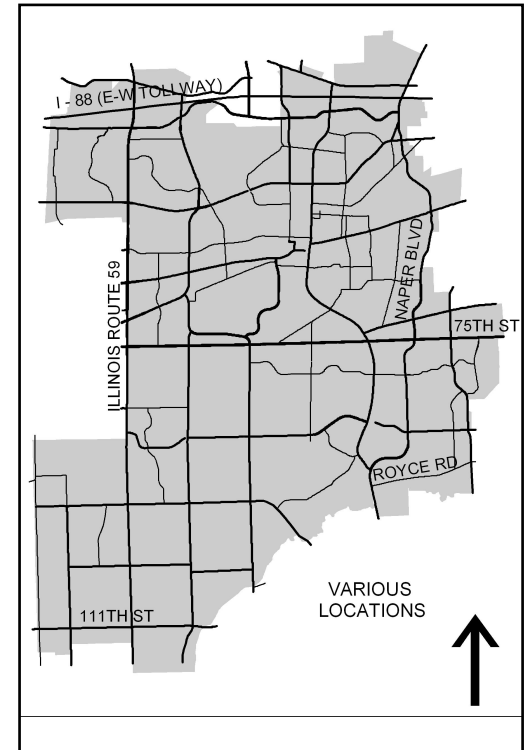
These lights are part of DPW's maintenance program. The CIP upgrade saves potential repair costs and restores reliability in streetlight system.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Unfunded Capital	0	127,500	78,030	0	0	205,530
Totals	0	127,500	78,030	0	0	205,530

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	0	0	127,500	78,030	0	0	205,530
Totals	0	0	127,500	78,030	0	0	205,530



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: 2017
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 FY2017-18, this project will replace 2,700 specialty streetlights including Salem-post tops, Sheppard’s crooks and parking lot lights. In addition, arterial street lights on Ogden will be replaced when approved by the State. The 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 the current high pressure sodium (HPS) fixtures with Light Emitting Diode (LED) fixtures. HPS lights are rated for 10,000 hours (2-3 years) and 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 six years.

External Funding Sources Available:

Staff used \$750,000 in IMEA Grants in FY16

Projected Timetable:

- FY2014-15 - Bid specification and vendor selection
- FY2015 - Installation on arterial roadways
- FY2016 - Installation on residential streets (Nov. 2015 - Feb. 2016)
- CY2016 - Ogden Avenue Arterial Lights if approved by State
- CY2017-2018 - Specialty street lights

Impact on Operating Budget:

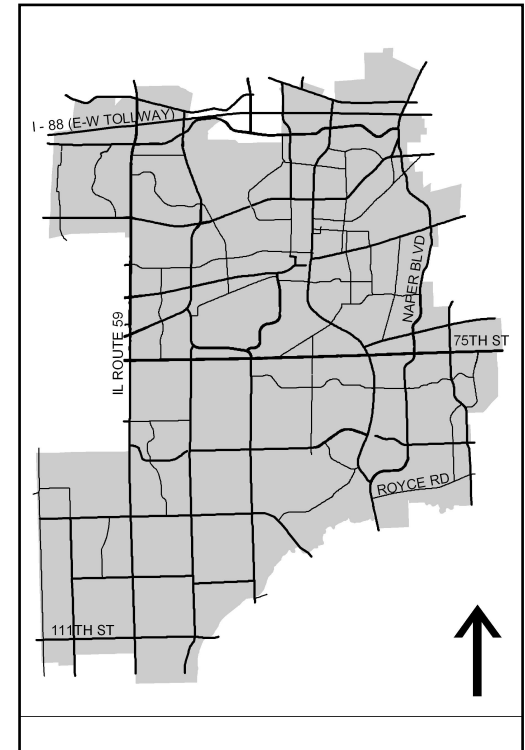
Will reduce annual electric costs by \$166,163 and annual maintenance savings by \$276,780, and annual relamping services by \$74,906 when fully replaced.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Unfunded Capital	280,000	586,500	0	0	0	866,500
Totals	280,000	586,500	0	0	0	866,500

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	0	230,000	586,500	0	0	0	816,500
Consultant	0	50,000	0	0	0	0	50,000
Totals	0	280,000	586,500	0	0	0	866,500



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: 2017
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. The 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.

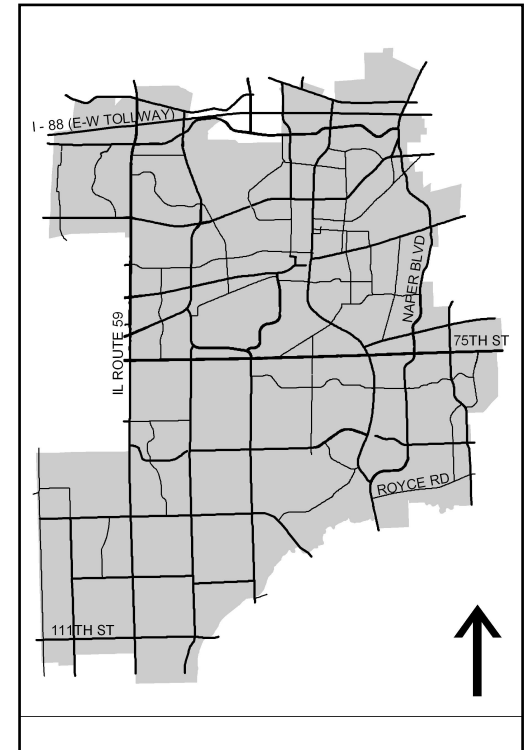
External Funding Sources Available:

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	2017	2018	2019	2020	2021	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	2016 Budget	2017	2018	2019	2020	2021	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: 2017
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 CY2017, depending on the size of pipe that range from 8 inches to 36 inches in diameter. The City has re-lined approximately 169,323 linear feet since the projects inception in FY2004. 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. 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:

Projected Timetable:

CY2017 - Grid 82

Impact on Operating Budget:

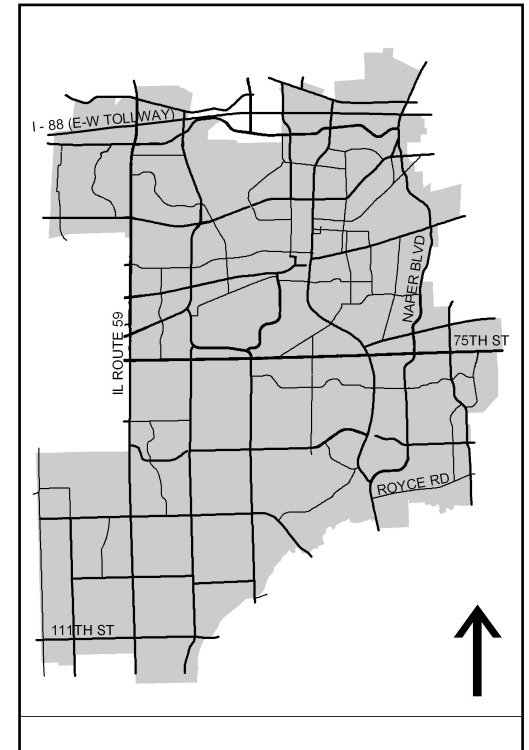
Project can reduce emergency maintenance costs and allow employees to maintain sewer through routine flushing and inspecting. Approximately 320 hours of staff is needed to administer the program at \$8,100.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Unfunded Capital	600,000	765,000	1,040,400	1,061,208	1,082,432	4,549,040
Totals	600,000	765,000	1,040,400	1,061,208	1,082,432	4,549,040

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	750,000	600,000	765,000	1,040,400	1,061,208	1,082,432	4,549,040
Totals	750,000	600,000	765,000	1,040,400	1,061,208	1,082,432	4,549,040



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 Maintenance

Budget Year: 2017
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: installation of new storm sewer sections that connect existing storm sewer to create a continuous stormwater system; and 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 the team is to help the City manage localized drainage issues and nuisance problems affecting multiple properties. Identified projects include working with DPU-W to address nuisance water issues in Cress Creek.

External Funding Sources Available:

Projected Timetable:

Design and engineering work will be for projects planned in the next fiscal year.

Impact on Operating Budget:

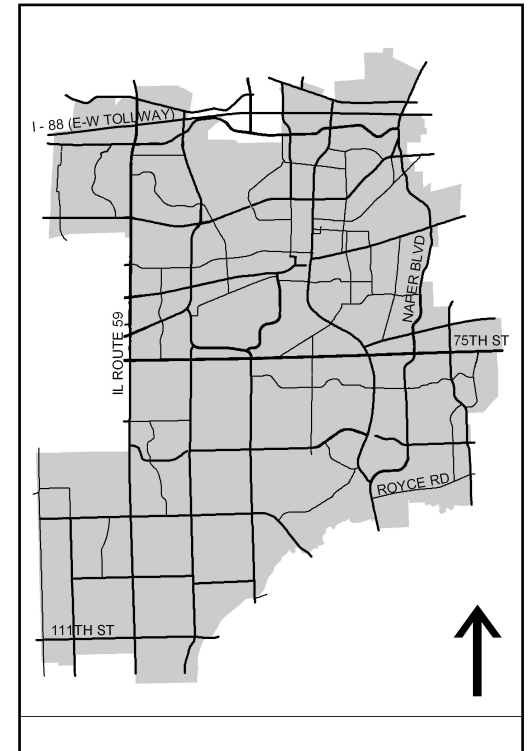
Will reduce emergency stormwater work for DPW and reduce the amount of emergency roadway work completed by TED

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Unfunded Capital	111,000	113,220	115,484	117,794	120,150	577,648
Totals	111,000	113,220	115,484	117,794	120,150	577,648

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	92,500	92,500	94,350	96,237	98,162	100,125	481,374
Engineering	18,500	18,500	18,870	19,247	19,632	20,025	96,275
Totals	111,000	111,000	113,220	115,484	117,794	120,150	577,648



**City of Naperville
CY17 Proposed Budget
Department of Public Works**

Description	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
Administration						
Salaries & Wages						
Regular Pay	352,196	369,375	478,656	605,840	236,465	64.0%
Overtime Pay	450	2,000	1,170	2,000	-	0.0%
Other compensation	643	-	-	-	-	-
Temporary Pay	1,022	3,840	3,800	5,760	1,920	50.0%
Salaries & Wages Total	354,311	375,215	483,626	613,600	238,385	63.5%
Benefits & Related						
Group Medical Insurance	47,753	58,076	69,867	94,124	36,048	62.1%
Group Life Insurance	605	666	824	1,092	426	64.0%
Workers Compensation	71,640	112,833	112,833	130,425	17,592	15.6%
Unemployment Compensation	607	503	600	703	200	39.8%
Group Dental Insurance	2,663	3,393	4,079	5,715	2,322	68.4%
IMRF	40,396	43,752	56,465	69,112	25,360	58.0%
Social Security	19,015	20,596	28,426	34,744	14,148	68.7%
Medicare	4,933	5,265	6,780	8,498	3,233	61.4%
Benefits & Related Total	187,612	245,084	279,874	344,413	99,329	40.5%
Contracted Services						
Support Services	5,376	6,717	5,460	6,717	-	0.0%
Professional Services	-	-	-	-	-	-
Medical Services	4,635	7,450	4,867	8,725	1,275	17.1%
Rpr & Maint Serv/Mach	-	-	984	-	-	-
Dues & Subscriptions	5,496	13,505	15,650	15,305	1,800	13.3%
Conferences & Training	6,630	6,600	5,855	6,900	300	4.5%
Mileage Reimbursement	89	500	115	500	-	0.0%
Copy & Binding/External	-	500	-	500	-	0.0%
Postage & Delivery	2,633	3,250	2,491	3,250	-	0.0%
Tel & Cable Tv & Comm	3,040	-	-	24,000	24,000	-
Contracted Services Total	27,899	38,522	35,422	65,897	27,375	71.1%
Supplies						
Operating Supplies	4,605	8,300	1,554	8,300	-	0.0%
Printed Material	76	300	166	365	65	21.7%
Technology	2,075	-	2,326	-	-	-
General Office Supplies	9,469	7,250	6,261	7,250	-	0.0%
Supplies Total	16,225	15,850	10,308	15,915	65	0.4%
Capital/Maintenance Program						
Automotive Equipment	-	-	-	534,500	534,500	-
Capital/Maintenance Program Total	-	-	-	534,500	534,500	-
Internal Services						
IT Replacement Cost	-	-	-	-	-	-
Vehicle Maintenance	6,972	-	-	-	-	-
Auto Liability	12,858	20,251	15,192	20,251	-	0.0%
Contingency	-	(150,212)	(150,212)	-	150,212	-100.0%
General Liability	24,849	39,137	29,349	39,137	-	0.0%
Internal Services Total	44,679	(90,824)	(105,671)	59,388	150,212	-165.4%
Administration Total	630,726	583,847	703,559	1,633,713	1,049,866	179.8%
Commuter Station						
Contracted Services						
Support Services	229,125	226,862	183,664	241,984	15,122	6.7%
Credit Card / Bank Fees	-	-	-	-	-	-
Professional Services	15	-	-	-	-	-
Dues & Subscriptions	1,941	2,000	1,833	2,000	-	0.0%
Rpr & Maint Serv/Bldg	35,047	54,870	38,019	47,000	(7,870)	-14.3%
Water, Sewer, & Refuse	(3,971)	5,585	10,834	12,500	6,915	123.8%
Rental/Equip & Facilities	101	-	-	-	-	-
Copy & Binding/External	-	-	-	-	-	-
Tel & Cable Tv & Comm	4,415	4,820	5,127	5,620	800	16.6%
Contracted Services Total	266,673	294,137	239,477	309,104	14,967	5.1%
Supplies						
Electricity	32,061	35,975	34,401	42,685	6,710	18.7%
Gas	2,096	2,425	1,299	2,425	-	0.0%
Maintenance Supplies	78,866	103,750	37,009	76,120	(27,630)	-26.6%
Operating Supplies	14,987	8,250	9,532	9,050	800	9.7%

Department of Public Works

Description	CY16			CY17 Proposed	Change (\$)	Change (%)
	CY15 Actuals	CY16 Budget	Projection			
Supplies Total	128,010	150,400	82,241	130,280	(20,120)	-13.4%
Capital/Maintenance Program						
Automotive Equipment	-	-	-	100,500	100,500	
Capital Outlay	272,499	320,000	99,671	429,500	109,500	34.2%
City Buildings	-	5,000	-	5,000	-	0.0%
Capital/Maintenance Program Total	272,499	325,000	99,671	535,000	210,000	64.6%
Internal Services						
Overhead Charges	113,388	-	-	-	-	
Vehicle Maintenance	15,657	22,725	28,408	22,665	(60)	-0.3%
General Liability	18,653	29,507	22,032	29,507	-	0.0%
Internal Services Total	147,698	52,232	50,440	52,172	(60)	-0.1%
Commuter Station Total	814,880	821,769	471,828	1,026,556	204,787	24.9%
Downtown Maintenance						
Salaries & Wages						
Regular Pay	236,376	212,857	212,688	162,390	(50,467)	-23.7%
Overtime Pay	72,452	79,512	55,325	79,889	377	0.5%
Temporary Pay	12,986	29,120	20,601	29,120	-	0.0%
Salaries & Wages Total	321,814	321,489	288,614	271,399	(50,090)	-15.6%
Benefits & Related						
Group Medical Insurance	52,643	50,938	50,082	38,146	(12,792)	-25.1%
Group Life Insurance	434	384	381	292	(92)	-24.0%
Unemployment Compensation	583	566	431	226	(340)	-60.1%
Group Dental Insurance	2,860	2,784	2,802	1,983	(801)	-28.8%
IMRF	37,428	37,686	31,322	30,859	(6,827)	-18.1%
Social Security	18,918	18,927	16,408	16,105	(2,822)	-14.9%
Medicare	4,428	4,426	3,837	2,186	(2,240)	-50.6%
Benefits & Related Total	117,294	115,711	105,263	89,797	(25,914)	-22.4%
Contracted Services						
Advertising & Marketing	270,481	360,000	399,442	367,200	7,200	2.0%
Support Services	469,402	398,410	262,931	435,178	36,768	9.2%
Credit Card / Bank Fees	865	-	553	1,250	1,250	
Audit Services	710	701	81	-	(701)	-100.0%
Professional Services	-	-	-	-	-	
Engineering Services	8,504	-	52,668	-	-	
Rpr & Maint Serv/Bldg	67,342	78,000	50,198	114,345	36,345	46.6%
Water, Sewer, & Refuse	7,570	9,450	8,970	9,550	100	1.1%
Rental/Equip & Facilities	2,267	1,500	1,033	1,500	-	0.0%
Laundry Services	-	1,990	-	1,990	-	0.0%
Contracted Services Total	827,141	850,051	775,877	931,013	80,962	9.5%
Supplies						
Electricity	81,171	102,500	91,647	154,600	52,100	50.8%
Equipment Parts	-	1,000	376	1,000	-	0.0%
Maintenance Supplies	42,431	41,500	29,931	44,500	3,000	7.2%
Operating Supplies	56,241	58,250	37,149	61,750	3,500	6.0%
General Office Supplies	-	250	-	250	-	0.0%
Supplies Total	179,843	203,500	159,103	262,100	58,600	28.8%
Capital/Maintenance Program						
Automotive Equipment	24,708	-	33,124	32,500	32,500	
Capital Outlay	-	271,925	40,987	552,375	280,450	103.1%
Capital/Maintenance Program Total	24,708	271,925	74,111	584,875	312,950	115.1%
Internal Services						
Overhead Charges	122,668	-	-	-	-	
IT Services	2,210	2,211	768	2,211	-	0.0%
IT Replacement Cost	-	3,987	2,988	4,415	428	10.7%
Vehicle Maintenance	78,304	68,174	67,360	69,467	1,293	1.9%
Internal Services Total	203,182	74,372	71,116	76,093	1,721	2.3%
Downtown Maintenance Total	1,673,982	1,837,048	1,474,084	2,215,277	378,229	20.6%
Operations						
Salaries & Wages						
Regular Pay	3,884,539	3,747,731	3,660,847	3,884,119	136,388	3.6%
Overtime Pay	1,121,530	717,088	792,343	752,323	35,235	4.9%
Interdepartmental Costs	-	-	-	52,750	52,750	
Other compensation	-	-	14	-	-	
SECA Costs	-	(2)	(2)	-	2	-100.0%

Department of Public Works

Description	CY16					
	CY15 Actuals	CY16 Budget	Projection	CY17 Proposed	Change (\$)	Change (%)
Temporary Pay	153,583	132,720	210,017	168,560	35,840	27.0%
Salaries & Wages Total	5,159,652	4,597,537	4,663,219	4,857,752	260,215	5.7%
Benefits & Related						
Group Medical Insurance	606,892	667,620	648,119	714,137	46,517	7.0%
Group Life Insurance	6,447	6,756	6,497	6,860	104	1.5%
Unemployment Compensation	7,595	5,233	5,939	5,369	136	2.6%
Group Dental Insurance	35,741	40,662	38,564	42,750	2,088	5.1%
IMRF	581,015	541,590	523,525	546,411	4,821	0.9%
Social Security	299,655	272,510	272,836	284,591	12,081	4.4%
Medicare	71,205	63,740	63,848	66,551	2,811	4.4%
SECA Costs	-	-	-	-	-	-
Benefits & Related Total	1,608,550	1,598,111	1,559,328	1,666,669	68,558	4.3%
Contracted Services						
Support Services	1,592,556	1,642,132	1,058,523	1,698,540	56,408	3.4%
Professional Services	3,000	-	-	-	-	-
Engineering Services	58,748	7,500	24,885	7,500	-	0.0%
Rpr & Maint Serv/Mach	10,899	20,250	10,631	23,250	3,000	14.8%
Dues & Subscriptions	3,759	2,700	2,081	2,700	-	0.0%
Rpr & Maint Serv/Bldg	17,582	29,250	44,387	29,250	-	0.0%
Water, Sewer, & Refuse	317,595	271,350	271,592	173,175	(98,175)	-36.2%
Rental/Equip & Facilities	33,755	38,000	38,806	39,500	1,500	3.9%
Conferences & Training	10,221	17,300	15,563	20,300	3,000	17.3%
Copy & Binding/External	3,322	2,250	8,952	2,250	-	0.0%
Laundry Services	21,593	25,730	18,565	25,730	-	0.0%
Tel & Cable Tv & Comm	-	-	-	-	-	-
Contracted Services Total	2,073,030	2,056,462	1,493,985	2,022,195	(34,267)	-1.7%
Supplies						
Electricity	32,736	31,000	26,159	31,000	-	0.0%
Equipment Parts	9,276	13,100	9,177	13,100	-	0.0%
Items Prchsd For Resale	93,400	67,500	144,759	230,000	162,500	240.7%
Maintenance Supplies	1,379,111	1,124,250	778,859	791,040	(333,210)	-29.6%
Operating Supplies	854,675	328,050	465,554	359,585	31,535	9.6%
Printed Material	1,658	750	238	750	-	0.0%
SECA Costs	-	74	21	-	(74)	-100.0%
Technology	-	25,000	208	4,200	(20,800)	-83.2%
General Office Supplies	54	-	-	-	-	-
Supplies Total	2,370,910	1,589,724	1,424,975	1,429,675	(160,049)	-10.1%
Capital/Maintenance Program						
Automotive Equipment	100,314	182,000	700,111	32,500	(149,500)	-82.1%
Building Improvements	-	105,000	20,535	-	(105,000)	-100.0%
Professional Services	-	-	-	156,000	156,000	-
Capital Outlay	1,998,946	1,366,000	2,156,684	1,583,750	217,750	15.9%
Other Improve & Struct	66,923	-	156,709	-	-	-
Other Mach & Equip	-	-	-	305,000	305,000	-
Capital/Maintenance Program Total	2,166,183	1,653,000	3,034,040	2,077,250	424,250	25.7%
Internal Services						
Overhead Charges	(42,524)	-	-	-	-	-
Vehicle Maintenance	429,540	10,990	1,915	-	(10,990)	-100.0%
SECA Costs	-	540	180	11,345	10,805	2000.9%
Internal Services Total	387,016	11,530	2,095	11,345	(185)	-1.6%
Operations Total	13,765,341	11,506,364	12,177,642	12,064,886	558,522	4.9%
Public Buildings						
Salaries & Wages						
Regular Pay	1,107,647	1,203,638	1,151,296	1,229,860	26,222	2.2%
Overtime Pay	180,567	166,896	167,401	169,554	2,658	1.6%
Temporary Pay	4,095	13,440	7,045	13,440	-	0.0%
Salaries & Wages Total	1,292,309	1,383,974	1,325,743	1,412,854	28,880	2.1%
Benefits & Related						
Group Medical Insurance	186,070	233,330	205,360	232,106	(1,224)	-0.5%
Group Life Insurance	1,828	2,170	1,954	2,218	48	2.2%
Unemployment Compensation	2,279	2,013	1,965	2,032	19	0.9%
Group Dental Insurance	4,635	5,747	5,382	7,828	2,081	36.2%
IMRF	148,763	163,033	155,649	163,610	577	0.4%
Social Security	78,518	83,883	80,649	87,107	3,224	3.8%
Medicare	18,363	19,617	18,861	20,374	757	3.9%

Department of Public Works

Description	CY16			CY17 Proposed	Change (\$)	Change (%)
	CY15 Actuals	CY16 Budget	Projection			
Benefits & Related Total	440,456	509,793	469,820	515,275	5,482	1.1%
Contracted Services						
Support Services	357,595	414,050	364,948	441,966	27,916	6.7%
Professional Services	25,605	20,000	24,364	20,000	-	0.0%
Dues & Subscriptions	-	500	-	500	-	0.0%
Rpr & Maint Serv/Bldg	485,475	340,600	486,146	471,100	130,500	38.3%
Water, Sewer, & Refuse	140,120	100,600	106,605	115,600	15,000	14.9%
Rental/Equip & Facilities	6,803	2,500	4,817	3,500	1,000	40.0%
Conferences & Training	-	2,000	604	2,000	-	0.0%
Laundry Services	1,917	1,846	1,957	1,846	-	0.0%
Postage & Delivery	17	-	8	-	-	-
Tel & Cable Tv & Comm	1,208	1,200	562	1,200	-	0.0%
Contracted Services Total	1,018,740	883,296	990,010	1,057,712	174,416	19.7%
Supplies						
Electricity	713,829	718,200	811,797	811,200	93,000	12.9%
Gas	106,090	75,000	50,001	75,000	-	0.0%
Maintenance Supplies	297,030	235,000	236,918	255,762	20,762	8.8%
Operating Supplies	140,478	106,709	113,104	114,324	7,615	7.1%
Supplies Total	1,257,427	1,134,909	1,211,820	1,256,286	121,377	10.7%
Capital/Maintenance Program						
Automotive Equipment	16,100	41,000	152,935	-	(41,000)	-100.0%
Building Improvements	55,146	245,700	105,809	237,000	(8,700)	-3.5%
Professional Services	-	-	-	110,000	110,000	-
Office Mach & Equip	-	75,000	62,062	-	(75,000)	-100.0%
Capital Outlay	-	-	-	1,093,600	1,093,600	-
Other Mach & Equip	-	-	-	280,000	280,000	-
Capital/Maintenance Program Total	71,246	361,700	320,806	1,720,600	1,358,900	375.7%
Internal Services						
Overhead Charges	(163,751)	-	-	-	-	-
Vehicle Maintenance	19,828	-	-	-	-	-
Internal Services Total	(143,923)	-	-	-	-	-
Grants & Contributions						
Contrb To Other Agencies	118,745	122,011	122,011	-	(122,011)	-100.0%
Grants & Contributions Total	118,745	122,011	122,011	-	(122,011)	-100.0%
Public Buildings Total	4,055,000	4,395,683	4,440,210	5,962,727	1,567,044	35.6%
Strategic Services						
Salaries & Wages						
Regular Pay	329,918	351,225	340,555	249,352	(101,873)	-29.0%
Overtime Pay	114,813	137,050	151,188	145,100	8,050	5.9%
Temporary Pay	44,125	30,000	27,410	30,000	-	0.0%
Salaries & Wages Total	488,856	518,275	519,153	424,452	(93,823)	-18.1%
Benefits & Related						
Group Medical Insurance	45,664	37,556	50,570	39,234	1,678	4.5%
Group Life Insurance	684	603	707	449	(154)	-25.5%
Unemployment Compensation	1,804	705	1,420	502	(203)	-28.8%
Group Dental Insurance	2,865	2,426	3,292	2,549	123	5.1%
IMRF	43,608	61,059	46,067	49,398	(11,661)	-19.1%
Social Security	23,583	31,013	23,974	25,851	(5,162)	-16.6%
Medicare	6,513	7,255	6,924	6,047	(1,208)	-16.7%
Benefits & Related Total	124,721	140,617	132,954	124,030	(16,587)	-11.8%
Refuse and Recycling Services						
Refuse and Recycling Services	7,021,601	6,563,084	6,031,462	6,606,774	43,690	0.7%
Refuse and Recycling Services Total	7,021,601	6,563,084	6,031,462	6,606,774	43,690	0.7%
Contracted Services						
Architectural Services	1	-	-	-	-	-
Support Services	420,231	457,457	388,252	505,885	48,428	10.6%
Credit Card / Bank Fees	3,813	3,000	3,438	3,800	800	26.7%
Professional Services	-	-	-	-	-	-
Rpr & Maint Serv/Mach	-	4,500	374	4,500	-	0.0%
Dues & Subscriptions	1,260	1,825	804	1,725	(100)	-5.5%
Rpr & Maint Serv/Bldg	228,224	187,850	169,466	187,850	-	0.0%
Water, Sewer, & Refuse	26,443	40,520	33,271	35,513	(5,007)	-12.4%
Conferences & Training	166	6,250	8,697	10,525	4,275	68.4%
Copy & Binding/External	-	-	-	-	-	-
Tel & Cable Tv & Comm	-	750	-	750	-	0.0%

Department of Public Works

Description	CY15 Actuals	CY16 Budget	CY16		Change (\$)	Change (%)
			Projection	CY17 Proposed		
Contracted Services Total	680,138	702,152	604,301	750,548	48,396	6.9%
Supplies						
Electricity	13,180	19,950	15,573	19,950	-	0.0%
Gas	-	2,750	-	2,750	-	0.0%
Maintenance Supplies	1,959	-	-	-	-	
Operating Supplies	214,120	150,820	170,632	170,820	20,000	13.3%
Technology	8,466	3,550	444	7,745	4,195	118.2%
Supplies Total	237,725	177,070	186,649	201,265	24,195	13.7%
Internal Services						
Overhead Charges	(73,534)	-	-	-	-	
Vehicle Maintenance	2,672	-	-	-	-	
Streetlight Service	175,000	175,000	192,011	150,000	(25,000)	-14.3%
Internal Services Total	104,138	175,000	192,011	150,000	(25,000)	-14.3%
Strategic Services Total	8,657,179	8,276,198	7,666,530	8,257,069	(19,129)	-0.2%
Vehicle Service						
Salaries & Wages						
Regular Pay	1,106,201	1,117,750	1,124,599	1,002,694	(115,056)	-10.3%
Overtime Pay	85,205	83,750	95,829	85,000	1,250	1.5%
Other compensation	-	38,200	10,285	-	(38,200)	-100.0%
Temporary Pay	(1,127)	-	-	-	-	
Salaries & Wages Total	1,190,279	1,239,700	1,230,712	1,087,694	(152,006)	-12.3%
Benefits & Related						
Group Medical Insurance	169,121	205,157	179,435	168,163	(36,994)	-18.0%
Group Life Insurance	1,684	1,975	1,826	1,770	(205)	-10.4%
Unemployment Compensation	2,151	1,812	1,810	1,706	(106)	-5.8%
Group Dental Insurance	9,503	11,743	11,226	10,731	(1,012)	-8.6%
IMRF	135,056	141,536	135,506	123,671	(17,865)	-12.6%
Social Security	70,449	71,192	68,516	64,286	(6,906)	-9.7%
Medicare	16,476	16,649	16,024	14,747	(1,902)	-11.4%
Benefits & Related Total	404,440	450,064	414,344	385,074	(64,990)	-14.4%
Contracted Services						
Advertising & Marketing	-	1,150	-	-	(1,150)	-100.0%
Support Services	9,995	10,150	-	28,820	18,670	183.9%
Dues & Subscriptions	1,964	2,700	3,265	3,180	480	17.8%
Rpr & Maint Serv/Bldg	395,566	335,000	362,455	395,000	60,000	17.9%
Water, Sewer, & Refuse	1,690	2,000	110	2,000	-	0.0%
Rental/Equip & Facilities	3,400	20,000	20,000	20,000	-	0.0%
Conferences & Training	14,063	17,650	17,655	19,850	2,200	12.5%
Mileage Reimbursement	201	500	-	500	-	0.0%
Laundry Services	6,969	7,000	8,865	8,000	1,000	14.3%
Postage & Delivery	1,053	1,500	1,365	1,500	-	0.0%
Taxes & Other Services	8,117	5,500	6,979	5,500	-	0.0%
Contracted Services Total	443,018	403,150	420,695	484,350	81,200	20.1%
Supplies						
Equipment Parts	933,204	806,000	901,885	886,660	80,660	10.0%
Fuels, Lub & Antifreeze	1,303,464	1,300,000	1,222,925	1,161,000	(139,000)	-10.7%
Operating Supplies	56,070	59,690	71,320	68,190	8,500	14.2%
Printed Material	1,393	3,500	2,606	4,625	1,125	32.1%
Technology	24,821	15,360	12,392	-	(15,360)	-100.0%
General Office Supplies	2,862	850	987	1,000	150	17.6%
Supplies Total	2,321,814	2,185,400	2,212,115	2,121,475	(63,925)	-2.9%
Capital/Maintenance Program						
Automotive Equipment	2,430,240	-	-	-	-	
Building Improvements	-	-	-	-	-	
Office Mach & Equip	-	75,000	38,125	-	(75,000)	-100.0%
Capital/Maintenance Program Total	2,430,240	75,000	38,125	-	(75,000)	-100.0%
Internal Services						
IT Services	8,648	-	-	-	-	
IT Replacement Cost	-	-	-	-	-	
Vehicle Maintenance	8,228	-	-	-	-	
Internal Services Total	16,876	-	-	-	-	
Vehicle Service Total	6,806,667	4,353,314	4,315,990	4,078,593	(274,721)	-6.3%
Grand Total	36,403,775	31,774,223	31,249,844	35,238,821	3,464,598	10.9%

Department Overview – Miscellaneous Services

Department Summary

Miscellaneous Services include expenses across two funds, the General Fund and the Food and Beverage Fund. These expenses fall into three 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

The General Fund contributes funding for outside agencies such as Naperville Development Partnership (NDP), the Naperville Visitor's Bureau (NVB), and Naperville Community Television (NCTV). These organizations provide direct services to the City. Additionally, the miscellaneous services category includes Interfund transfers for Special Service Area #26 (two-thirds of maintenance expenses) and the Maintenance Improvement Program (MIP).

CY2017 changes to the General Fund Miscellaneous Services category include the following:

- Moved the Social Services Grant Program from the General Fund to the Food & Beverage Fund. These expenses will be paid directly from food and beverage revenue receipts versus an internal transfer from the General Fund.
- Reduction of the General Fund subsidy for the MIP Program. Staff reduced the MIP contribution by an additional \$1.5 million in CY2017. Associated projects were moved to the unfunded maintenance and upgrade project in the City's CIP.

General Fund Expenses

	CY2016 Budget	CY2017 Proposed	\$ Change	% Change
NVB Request (General Fund)	104,876	110,184	5,308	5.1%
NDP (Hotel/Motel Tax)	470,883	470,883	9,418	2.0%
NCTV Request (PEG Funds)	499,000	515,000	16,000	3.2%
NCTV Request (General Fund)	122,876	122,876	-	0%
Social Services Grant	500,000	-	(500,000)	-100%
Transfer to SSA #26	923,817	975,000	51,183	5.5%
MIP Contribution	4,050,000	2,500,000	(1,550,000)	-38.3%

A new addition to the CY2017 Miscellaneous Services budget are expenses included in the City's Food & Beverage Fund. 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.

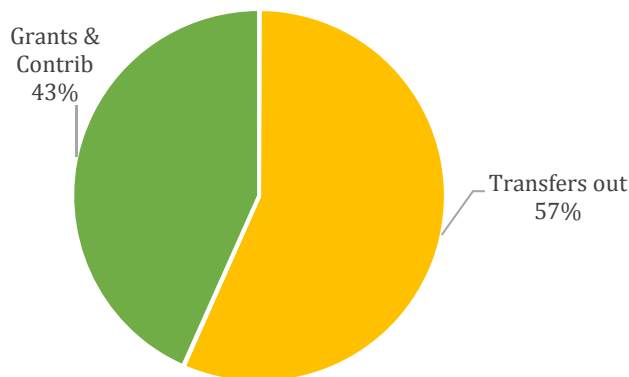
Department Overview – Miscellaneous Services

Included in the Food and Beverage Fund CY2017 budget proposal are the following expenditures:

	CY2017 Proposed
Debt Service	\$541,000
Social Service Grant Program	\$500,000
Riverwalk Maintenance	\$166,345
Museum Debt	\$150,000
Carillon Maintenance	\$126,366
SECA Grant Program	\$904,364

Expenses by Category

	CY15 Actuals	CY16 Budget	CY2016 Projection	CY2017 Proposed Budget	Change (\$)	Change (%)
Salaries & Wages	121,446	(1,504,000)	(1,504,000)	(1,599,780)	(95,780)	6.4%
Contracted Services	18,675	20,100	5,044	-	(20,100)	-100.0%
Supplies	8,850	4,815	7,092	4,815	-	0.0%
Transfers out	5,343,943	5,018,617	5,018,617	4,016,000	(1,002,617)	-20.0%
Internal Services	74,316	69,270	11,602	3,912	(65,358)	-94.4%
Grants & Contrib	3,258,423	2,908,527	2,665,170	3,075,436	166,909	5.7%
Grand Total	8,825,653	6,517,329	6,203,524	5,500,383	(1,016,946)	-15.6%



Expenses by Fund Category

	CY15 Actuals	CY16 Budget	CY2016 Projection	CY2017 Proposed Budget	Change (\$)	Change (%)
Food & Beverage	1,798,635	1,396,251	1,105,635	2,392,890	996,639	71.4%
General Funds	7,027,018	5,121,078	5,097,889	3,107,493	(2,013,585)	-39.3%
Grand Total	8,825,653	6,517,329	6,203,524	5,500,383	(1,016,946)	-15.6%

**Naperville Development Partnership
CY2017 Budget Request**

		CY 2016		CY 2017	
INCOME					
Advertising Income			6,000		6,000
City Income					
	ED Income	216,045		220,366	
	H/M Income	470,883		480,301	
Total City Income			686,928		700,667
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			\$ 969,845		\$ 983,584

		CY 2016		CY 2017	
EXPENSES					
Restaurant Marketing					
	Dining Guide	35,000		35,000	
	Promotional Activities	25,000		92,000	
	Creative/Artistic Development/Website	5,000		-	
	Advertising	62,000		-	
	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			5,500		5,000
Advertising					
	Placement	7,500		7,500	
Total Advertising			7,500		7,500
Brochures/Newsletter/Maps					
	Visitors Guide	35,000		32,000	
	Maps & Other	4,500		5,000	
	Event Brochures	1,500		1,500	
Total Brochures/Newsletter/Maps			41,000		38,500
Premiums & Promotions			20,000		20,000
Capital Equipment			3,500		3,500

**Naperville Development Partnership
CY2017 Budget Request**

		CY 2016	CY 2017
Committee Expenses			
Board		2,500	2,500
Executive Committee		500	500
Marketing		800	750
Visitors Bureau		1,200	3,500
Retention/Breakfast w/Mayor Events		4,500	3,000
Legislative Committee		500	500
Finance Committee		250	250
Other		250	250
Total Committee Expenses		10,500	11,250
Data Development			
CoStar		14,500	16,000
Internet & Software		3,500	8,000
Software		3,500	-
Total Data Development		21,500	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	11,500
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	40,700
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		11,300	12,397
Salaries 7 FTE; 2 PTE		411,930	413,619
Payroll Taxes		38,104	46,126
Payroll Prep Fees		3,100	2,500
Health Insurance		27,082	36,355
Simple Plan		8,798	12,496
Disability & Life Ins.		6,825	3,735

**Naperville Development Partnership
CY2017 Budget Request**

		CY 2016		CY 2017	
	Other	3,000		1,500	
Total Payroll & Benefits			510,139		528,728
Professional Fees					
	Accounting/Audit	8,000		5,500	
Total Professional Fees			8,000		5,500
Public Relations					
	Community Contacts	2,500		2,500	
	Special Events	2,500		2,500	
	Investor Acknowledgements	100		-	
Total Public Relations			5,100		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	5,000		2,500	
	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			25,000		22,500
Websites & Mobile Apps			1,750		1,750
TOTAL EXPENSES			\$ 969,845		\$ 983,584



Executive Summary FY 2017 Budget

Elizabeth B. Spencer – Executive Director

The latest technology in 1987 was Naperville Community Television, NCTV17. It was part of this new thing called cable television, which promised better reception and more programming. NCTV17 was the local voice. Now, 30 years later, it is still the local voice, but in a whole new way.

Like many not-for-profits, NCTV17 began with a group of hard working volunteers wanting to learn new technology and get their message out. Much in the spirit of *Wayne's World* this group produced many hours of new programming.

Fast forward to 2006, and the landscaping of television began to change. Niche programming became the latest trend, and the City of Naperville wanted a station that truly reflected the entire community not just a group of volunteers.

NCTV17 accepted the challenge and under the watchful eye of the Executive Director, Liz Spencer and Operations Supervisor, Carl Schultz, NCTV17 moved from a volunteer based organization to a young professional model, utilizing recent college graduates as paid reporters and technicians, giving them their first professional experience.

Following in the footsteps of the station's flagship shows, *Spotlight* and *Business Connection*, the station launched hyper-local coverage of Naperville news and sports with *Naperville News 17* and *Naperville Sports Weekly*. All programs are now celebrating 10 years or more.

The economy of the time also helped the station grow financially, and NCTV17 hired a Community Development Director to bring in sponsorships, grants, and production service dollars. NCTV17 thrived. Yet, we were careful stewards of its new revenues, and the station began to build critical cash reserves.

As we enter our 30th year, the latest technology now includes the Internet everything from websites to social media. NCTV17 has evolved with the technology changes and even led the way in 2006 with live streaming of our channel on our website. Now, the NCTV17 brand includes Channel 17, YouTube, Facebook, Twitter, Instagram as well as NCTV17.com. As NCTV17's platforms have increased so has everyone else's, offering the viewer a wide range of options. In fact, there are so many choices that all media outlets, not just NCTV17, fight to be heard.

The increase in bandwidth has not only expands our viewers' options, it has changed their viewing habits. No longer does the TV guide rule the family social calendar. Media needs to meet people where they are: at home, at work, or at play. Now, media companies need to deliver new content when the viewer wants it and how they want it: on-air, online or on-demand. These additional "channels" may give the viewer more freedom but it adds to the workload of the station, placing an additional burden on an over-extended staff.



Executive Summary FY 2017 Budget -pg. 2

Elizabeth B. Spencer - Executive Director

The increased demands of quantity and quality programming over multiple platforms with rapid speed have made our current staffing model out-of-date. Today's work force calls for more leadership to attract, manage and keep more skilled and mature talent. That, coupled with more financial stress driven by a less robust economy (all NFP's are feeling pinched), higher insurance premiums, and new labor laws, creates a challenging year ahead for NCTV17.

Understanding a new plan is needed and that change doesn't happen overnight. The Board of Directors of NCTV17 and executive staff have created a strategic planning committee to look ahead for the next three to five years as well as a revenue committee to focus on more immediate 12-24 month financial needs. The goal in this constantly evolving media landscape is to best position NCTV17 to serve our community and viewers for the future.

Naperville Community Television Channel 17

Profit & Loss FYE '15 - FY '17

	FYE 4/30/15 Actuals	FY15 STUB Actual (8mos)	FY 16 Budget	FY16 Projected	FY17 Proposed Budget
INCOME					
City of Naperville					
PEG Money Received	468,054	315,826	499,000	533,545	515,000
Supplemental City Revenue	122,861	81,907	122,861	122,861	122,861
Total City of Naperville	590,915	397,734	621,861	656,406	637,861
NCTV17					
Donations & Special Events	6,875	4,273	17,600	24,341	24,400
DVDs & Dubs	2,667	1,972	2,500	4,340	2,750
Education Classes	16,582	10,252	8,400	14,152	7,950
Grants	121,395	65,527	60,000	59,400	60,000
Interest Income	628	362	0	498	480
Business Connection Sales	32,090	18,320	38,000	38,145	38,700
Crew Fees/Misc. Income	1,021	250	500	250	250
Sponsorship/Production Services	369,606	248,261	338,000	293,860	321,300
Total NCTV17	550,864	349,216	465,000	434,985	455,830
TOTAL INCOME	\$ 1,141,779	\$ 746,950	\$ 1,086,861	\$ 1,091,391	\$ 1,093,691
EXPENSE					
FUNDRAISING	3,532	4,335	5,710	5,171	8,121
MANAGEMENT & GENERAL	104,811	39,714	54,042	47,265	54,213
Insurance	12,453	3,138	3,004	10,564	15,609
Professional Fees (Accounting, Payroll, Legal)	23,059	19,845	10,000	12,842	13,120
Rent/Utilities (25%) & Maintenance	43,310	11,794	18,315	17,798	17,895
Other (telephone, supplies, postage, etc.)	25,990	4,937	22,723	6,061	7,590
PROGRAM SERVICES	302,082	119,903	149,433	165,648	177,851
Equipment	142,078	17,464	32,000	30,630	30,750
Contractors	68,885	36,933	23,000	34,688	33,750
Rent/Utilities (75%)	36,231	35,382	54,945	53,395	53,685
Studio Sets & Production Supplies	17,465	8,378	11,000	12,083	16,400
Production Vehicles & Mileage	9,435	6,160	13,020	12,009	15,604
Media Liability Insurance	4,661	777	5,460	4,661	4,894
Other (internet, streaming, permits, printing, etc.)	23,327	14,811	10,008	18,182	22,769
SALARIES, TAXES & BENEFITS	708,312	528,136	878,834	835,543	958,653
TOTAL EXPENSE	\$ 1,118,737	\$ 692,088	\$ 1,088,019	\$ 1,053,627	\$ 1,198,838
Net Ordinary Income	23,042	54,862	(1,158)	37,764	(105,147)
Cash From Reserves	0	0	0	0	105,147
NET INCOME	\$ 23,042	\$ 54,862	\$ (1,158)	\$ 37,764	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.

Salaries, Taxes & Benefits continue to rise due to increasing health care costs, increases to salaries in order to be market competitive and the addition of professional FT staff to meet increasing demands for programming and community event coverage.

Rent & Utilities in FYE 2015 assumed a 50/50 split on Building overhead costs; however, STUB year 2015, FY2016 & FY2017 assume a 25/75 split which more accurately reflects our building usage.

**City of Naperville
CY17 Proposed Budget
Miscellaneous Services**

DESCRIPTION	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
Miscellaneous Services						
Salaries & Wages						
Other compensation	121,446	(1,504,000)	(1,504,000)	(1,599,780)	(95,780)	6.4%
Salaries & Wages Total	121,446	(1,504,000)	(1,504,000)	(1,599,780)	(95,780)	6.4%
Contracted Services						
Receptions & Entertainmnt	18,525	19,950	4,920	-	(19,950)	-100.0%
Taxes & Other Services	150	150	124	-	(150)	-100.0%
Contracted Services Total	18,675	20,100	5,044	-	(20,100)	-100.0%
Supplies						
Technology	8,850	4,815	7,092	4,815	-	0.0%
Supplies Total	8,850	4,815	7,092	4,815	-	0.0%
Transfers out						
Interfund Transfers	5,343,943	5,018,617	5,018,617	4,016,000	(1,002,617)	-20.0%
Transfers out Total	5,343,943	5,018,617	5,018,617	4,016,000	(1,002,617)	-20.0%
Internal Services						
Overhead Charges	74,316	69,270	11,602	3,912	(65,358)	-94.4%
Auto Liability	-	-	-	-	-	
General Liability	-	-	-	-	-	
Internal Services Total	74,316	69,270	11,602	3,912	(65,358)	-94.4%
Grants & Contributions						
Contrb To Other Agencies	1,526,303	1,574,759	1,566,627	1,228,361	(346,398)	-22.0%
Riverwalk Maintenance	200,635	163,491	163,491	166,345	2,854	1.7%
SECA Grants	1,531,485	1,170,277	935,052	904,364	(265,913)	-22.7%
Social Service Grant	-	-	-	500,000	500,000	
DuPage Children's Museum	-	-	-	150,000	150,000	
Carillon Maintenance	-	-	-	126,366	126,366	
Grants & Contributions Total	3,258,423	2,908,527	2,665,170	3,075,436	166,909	5.7%
Miscellaneous Services Total	8,825,653	6,517,329	6,203,524	5,500,383	(1,016,946)	-15.6%
Grand Total	8,825,653	6,517,329	6,203,524	5,500,383	(1,016,946)	-15.6%

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 both today and for generations to come, DPU-E recently developed a new organizational “Roadmap for the Future” that restructured its divisions for increased customer and planning services. 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.

Services and Responsibilities

- Operate, monitor, control and maintain the utility’s substations, transmission lines, distribution lines and 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
- Conduct maintenance of existing distribution systems and replacement of aging facilities in designated areas
- 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

Personnel

FTE’s	FY14 Actuals	FY15 Actuals	CY16 Actuals	CY16 Budget	CY2017 Proposed
Administration	3	3	3	3	6
Distribution Operations	49	48	48	48	40
Transmission & Distribution	6	6	6	6	6
Customer Connections & Financial	0	0	0	0	6
Utility Technology Systems	32	31	31	31	16
Automation & Communication	2	2	2	2	5
Planning Services	0	0	0	0	8
Electric Supply & Control	22	22	22	22	19
TOTALS	114	112	112	112	106

Actions and Ends Policies

Although the Department of Public Utilities-Electric’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.

Department Overview – Public Utilities - Electric

Past Actions

- Completed Electric Service Center roof replacement project
- Deployed Conservation Voltage Reduction (CVR) at all 16 substations to improve grid efficiency and reduce power purchase costs, which is estimated to save \$2 million annually between electric customers and the City
- Maintained a SAIDI (System Average Interruptible Duration Index) 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
- Initiated department restructuring, which has resulted in a reduction of six full-time FTEs (112 to 106), with a savings of over \$500,000 annually
- Conducted a comprehensive capital/maintenance validation study to verify that the proposed projects in Electric's five-year capital/maintenance plan are justifiable and adequate with respect to providing service to customers that is reliable and cost competitive
- Conducted a cost of service and rate design study to maintain equitable and competitive utility rates for all customer classes with sufficient revenues for operation, maintenance and replacement expenditures
- Improved distribution automation equipment on the electric system, reducing outages for customers
- Eliminated electric infrastructure availability charge (IAC), removing potential barrier to economic development.
- Designed and installed electric facilities for the Water Street development

Present Initiatives

Operational

- Deploying cable injection technology in conjunction with electric cable replacement to achieve cost savings and system efficiency. Injection technology extends the life of a cable by 20 years at a price that is 25% of installing new cable.
- Working with the City of St. Charles on joint bid for wood pole inspection on the overhead electric system; the inspection will identify any danger poles
- Changing the practice for coordination of work regarding tree trimming. The new practice contracts work out on a per circuit basis, resulting in 10-20% cost reduction.
- Deploying Exacter technology to inspect the electrical facilities on overhead utility poles to detect potential equipment issues, which will help prevent power outages before they occur
- Designing and installing electric facilities for Andy's Frozen Custard, Pita Inn, Truth Lutheran Church, Nicor's Training Center, Atwater and Heatherfield subdivisions
- Designing and installing fiber optic cable to the Park District Fort Hill Activity Center and the Park District Administration Building
- Customer Connections highlighting services and programs via City communication channels
- Providing energy efficiency and renewable energy grant opportunities to customers; both can help reduce energy consumption and renewable energy opportunities provide an educational component so these projects can be replicated elsewhere in Naperville
- Monitoring, controlling and modifying CVR system at all 16 substations within the City to reduce power purchase costs and improve grid efficiency
- Developing T.O.U (Time of Use), Cogen Standby and Economic Development Rates
- Finalizing development of customer energy dashboard

Department Overview – Public Utilities - Electric

Capital

- Installation of electrical facilities for new customers
 - Subdivisions: Ashwood, Heatherfield, Atwater, Parks Edge, Wishlinks, Villas of Trafford, Linden Woods
 - Commercial sites: Iron Gate Motors, Fort Hill Activity Center, Metro Storage, Center for Sleep Medicine, Mattress Firm, North Central College Science Center, Empire, Gerald Subaru, Naperville Crossings
- Cable Replacement Program
 - Subdivisions: Willoway, Buttonwood, Countryside, Signal Point
- Cable Injection Program
 - Subdivisions: Signal Point, Maplebrook East, Hunters Woods, University Heights, Columbia Estates, and Springbrook Crossing
- Electric work in conjunction with 95th Street widening and Washington Bridge projects as well as construction of guard rails from Modaff to Naper Boulevard along the south side of 75th Street to prevent vehicles colliding with transmission poles
- Substation facility testing, maintenance, and replacement
 - 12kV vacuum circuit breaker breaker and a 60 cell battery bank procured to replace failed equipment at Tollway and Pebblewood Substation, respectively
 - Equipment and parts obtained for a logic redesign on the 138kV circuit switcher at Modaff Substation
 - Project to upgrade 12kV distribution protection and integrate protective relays and meters at Modaff Substation has begun. This project will remove obsolete equipment, extend relay testing intervals, and provide more reliable information to system controllers.
- Communication system testing, maintenance and enhancements
 - VOIP phone installations completed and tested for 911 service at all substations
 - Junglemux Vistanet server for the Network Management System (NMS) is being replaced along with a pilot for the cyber secure service unit at the Electric Service Center
 - Fiber optic cable installed between Tollway and BP's substation to facilitate relay protection
 - 14 Tropos units and one backhaul location installed at Fire Station 10 were added for WiFi optimization to accommodate additional customers in the southwest portion of the City

Future Opportunities

Operational

- Maintain equitable and competitive utility rates for all customer classes with sufficient revenues for operation, maintenance and replacement expenditures
- Continue cable injection/reconfiguration at various subdivisions
- Continue to design/install infrastructure for new development and upgrades
- Continue asset management and predictive maintenance of substation transformers to maintain integrity of electrical infrastructure
- Maintain 138KV infrastructure (towers, lines, switches, circuit breakers and relays) to ensure reliable power delivery
- Evaluate Demand Response Program for peak periods of electric use to reduce City demand costs
- Evaluate feasibility of community solar programs
- Evaluate integration of DPU-E internal systems with the new citywide ERP
- Prioritize infrastructure replacement based on asset condition for Capital/Maintenance program

Department Overview – Public Utilities - Electric

- Continue with customer programs: energy dashboard, energy efficiency, renewable energy, and distribution generation

Capital Maintenance (CY2017 - \$8.3 million, 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 year capital maintenance expenditures will be capped at \$10.1 million (CY18) and \$12 million (CY19, CY20, CY21).

- Includes projects EU 22, 29, 44, 47, 49, 52, 57, 64, 65, 69, 78, 79, 80, 83 and 84 and citywide project funding (CE and MB projects - \$1.2 million)
- Electrical transmission and distribution system maintenance is reflected in projects EU02, 05, 06, 12, 13, 14, 29, 52 and 65 for a total cost of \$4.7 million. Approximately a third of these dollars are targeted for the cable injection and replacement program, EU 52, at \$1.45 million. Impacted subdivisions in 2017 for cable replacement are Buttonwood and Countryside; impacted subdivisions for cable injection are Maplebrook East, Signal Point, Hunter Woods, Brook Crossing and Columbia Estates
- EU 12 (Government Required Electrical System Relocations) project at \$750,000 supports the relocation of electric facilities for 95th Street/Plainfield-Naperville Road, Ogden/Columbia intersection and Clow Creek drainage improvements
- EU 13 and EU 29 (\$750,000) provide for design and build of a duct bank system to reinforce the 34kV backbone from Jefferson to Ogden substations and install a feeder from Pebblewood to Westside substations on the north end of the system to bring greater reliability to customers
- EU44 and EU49 provide for communication system capital maintenance (\$525,000)
 - EU44 provides for replacing obsolete cyber security cards at 16 substations and installing a video security system at 3 substations
 - EU49 allows engineering staff to incorporate a pilot project with a new controller to see what flexibility options there are for utilizing the existing automated metering WiFi network and comparing it to other market offerings as the current controller is becoming obsolete. This obsolescence will affect 46 distribution automation teams.
- EU22, 47, 57, 64, 69, 78, 79 and 83 provide for substation capital maintenance (\$1.37 million)
 - EU79 replaces a failed transformer at Indian Hill substation (\$600,000)
 - EU57 allows for substation automation (\$300,000)
 - EU47 allows for relay improvement (\$225,000)
- EU72, 80 and 84 provide for leverage of the GIS system capability to set up an asset management system in conjunction with the ERP, work order management system, integration of the utility GIS design software with the new ERP and replacement of utility hardware infrastructure use for supporting metering and billing systems (\$500,000)

Department Overview – Public Utilities - Electric

Capital New (CY2017 - \$2.325 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). Timeline for these projects are customer driven; these projects are built after the customer pays.

- Includes projects EU01, 03 and 66 for CY17: Atwater Subdivision Phase 2, Iron Gate Phase 2, Truth Lutheran Church, Capital Senior Housing, Naperville Park District Maintenance Building

Service Level Statistics

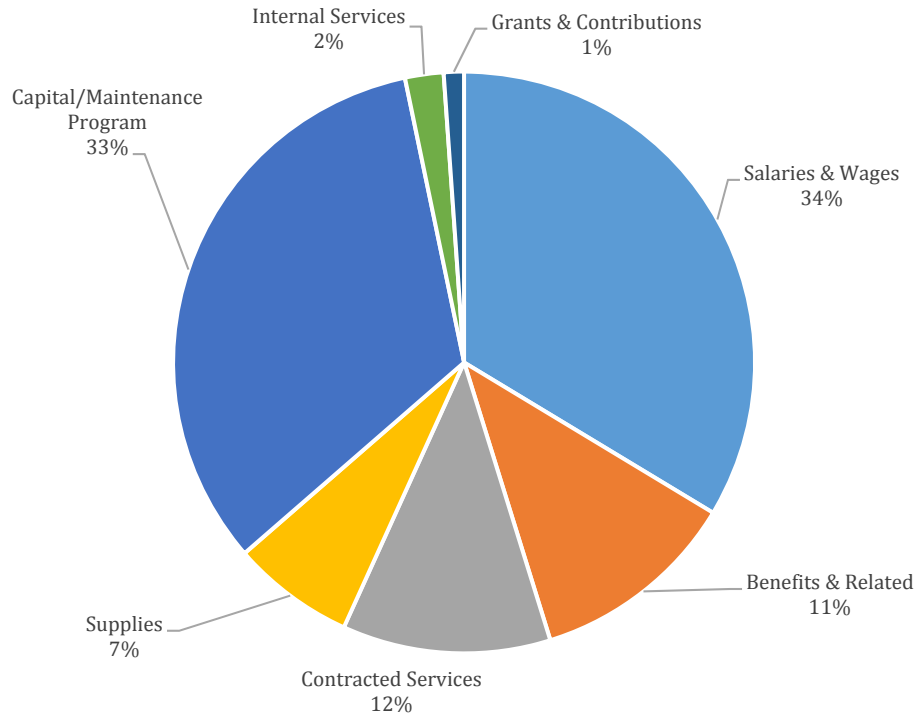
Services	Metric	Actual FY 14-15	Actual FY15-16 (8-month)	Adopted CY2016	Projected CY2016	Proposed CY2017
SCADA Control Room Operations	Substation Breaker Maintenance Completed	110	110	110	110	16
	Conservation Voltage Reduction Monitored at Substation	37	29	37	29	29
System Reliability	Electric Reliability Index (SAIDI minutes per year)	14	21	25	21	30
Customer Service	Average Residential Customer Cost Per Kilowatt-Hour (844 kWh including monthly Customer Charge)					
	<i>ComEd</i>	\$0.1270	\$0.1216	\$0.1216	\$0.1147	TBD
	<i>Naperville</i>	\$0.1058	\$0.1124	\$0.1194	\$0.1194	\$0.1239
	Customers Served per Employee	523	519	529	557	560
	Materials Issued for Projects	\$2,310,000	\$1,390,840	\$2,500,000	\$2,500,000	\$2,500,000
	Building Permit Plan Reviews Completed	1,224	1,123	1,225	1,580	1,600
Distribution Line UG Maintenance	New Electric Service	223	135	175	175	170
	Underground Cable Replacement (feet)	0	7,900	5,000	8,000	10,000
	Underground Cable Injection (feet)	0	0	30,000	60,000	100,000

Department Overview – Public Utilities - Electric

Department Expenses by Category

	CY15 Actuals	CY16 Budget	CY2016 Projection	CY2017 Proposed Budget	Change (\$)	Change (%)
Salaries & Wages	9,357,315	10,404,787	9,701,795	10,251,811	(152,976)	-1.5%
Benefits & Related	2,984,671	3,655,826	3,239,059	3,522,107	(133,719)	-3.7%
Purchased Power	112,891,767	115,118,152	113,237,842	116,114,082	995,930	0.9%
Contracted Services	2,555,348	3,496,288	2,371,682	3,528,055	31,767	0.9%
Supplies	1,216,070	2,016,869	2,008,262	2,080,903	64,034	3.2%
Capital Program	3,776,638	6,706,930	3,244,559	10,093,000	3,386,070	50.5%
Transfers out	82,106	113,000	(13,910)	-	(113,000)	-100.0%
Internal Services	2,050,873	643,103	526,725	652,276	9,173	1.4%
Grants & Contributions	53,508	342,438	104,909	342,438	-	0.0%
Grand Total	134,968,296	142,497,393	134,420,923	146,584,672	4,087,279	2.9%

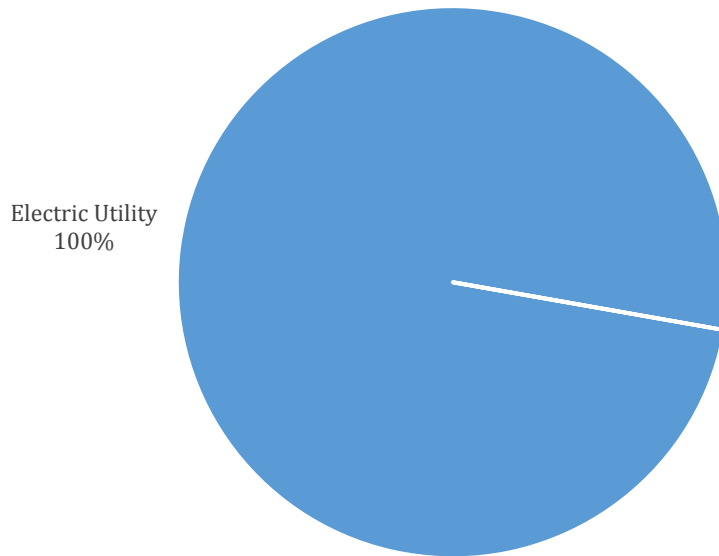
*Excludes Purchased Power Expense



Department Overview – Public Utilities - Electric

Budget Allocation by Fund

	CY15 Actuals	CY16 Budget	CY2016 Projection	CY2017 Proposed Budget	Change (\$)	Change (%)
Electric Utility	134,968,296	142,444,393	134,420,923	146,584,672	4,140,279	2.9%
G.O. Bond	-	53,000	-	-	(53,000)	-100.0%
Grand Total	134,968,296	142,497,393	134,420,923	146,584,672	4,087,279	2.9%



**CY 2017-2021 CIP
DPU-Electric
Project Summary**

Project Title	CY2017 Proposed	CY2018 Estimate	CY2019 Estimate	CY2020 Estimate	CY2021 Estimate	Total
EU01 New Residential Electric Services and Metering	400,000	357,000	260,100	265,302	216,486	1,498,888
EU02 Existing Residential Electric Services and Metering	100,000	102,000	104,040	106,121	108,243	520,404
EU03 New Electric System Installations	1,800,000	510,000	520,200	530,604	541,216	3,902,020
EU05 Overhead Transmission & Distribution	300,000	306,000	312,120	318,362	324,730	1,561,212
EU06 Underground Transmission & Distribution	600,000	1,224,000	1,196,460	1,220,389	974,189	5,215,038
EU12 Government Required Electric System Relocations	700,000	765,000	1,456,560	689,785	920,067	4,531,413
EU13 Underground Conduit (Duct Banks)	-	1,402,500	1,066,410	530,604	1,082,432	4,081,946
EU14 Underground Cable (Feeders) & Equipment	-	510,000	390,150	397,953	1,028,311	2,326,414
EU22 Substation Emergency Repair/Replacement Items	150,000	102,000	156,060	159,181	162,365	729,606
EU29 Sub-transmission Circuits	250,000	765,000	1,560,600	2,653,020	-	5,228,620
EU44 Fiber Optic Cable for Relay Protection and Communication	250,000	841,500	816,714	939,169	995,838	3,843,221
EU47 Relay Improvements	225,000	229,500	494,190	185,711	297,669	1,432,070
EU49 Distribution Automation	275,000	382,500	390,150	397,953	405,912	1,851,515
EU52 Cable Replacement Program	1,550,000	816,000	1,248,480	902,027	838,885	5,355,392
EU57 Substation Automation	300,000	204,000	312,120	318,362	838,885	1,973,367
EU64 Substation Oil Spill Protection	-	51,000	52,020	53,060	-	156,080
EU65 Electric Distribution Transformer Purchases	500,000	510,000	520,200	530,604	541,216	2,602,020
EU66 Fiber Optic Cable for Metropolitan Area Network (MAN)	125,000	-	-	-	-	125,000
EU69 Bulk Electric Power Supply Metering	50,000	127,500	130,050	132,651	135,304	575,505
EU78 Supervisory Control And Data Acquisition	45,000	255,000	156,060	185,711	216,486	858,258
EU79 Substation Power Transformer	600,000	-	-	-	811,824	1,411,824
EU80 Utility Infrastructure Hardware	150,000	102,000	208,080	318,362	324,730	1,103,172
EU83 Substation Flood Prevention	-	-	-	265,302	270,608	535,910
EU85 Edward Hospital Substation	2,500,000	510,000	104,040	-	-	3,114,040
Grand Total	\$ 10,870,000	\$ 10,072,500	\$ 11,454,804	\$ 11,100,236	\$ 11,035,396	\$ 54,532,935

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: 2017
Category Code: A
Sector: Various

Project Purpose:

This project provides electric service to residential electric utility customers.

Project Narrative:

This project provides customers means for receiving electrical service from the City and 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:

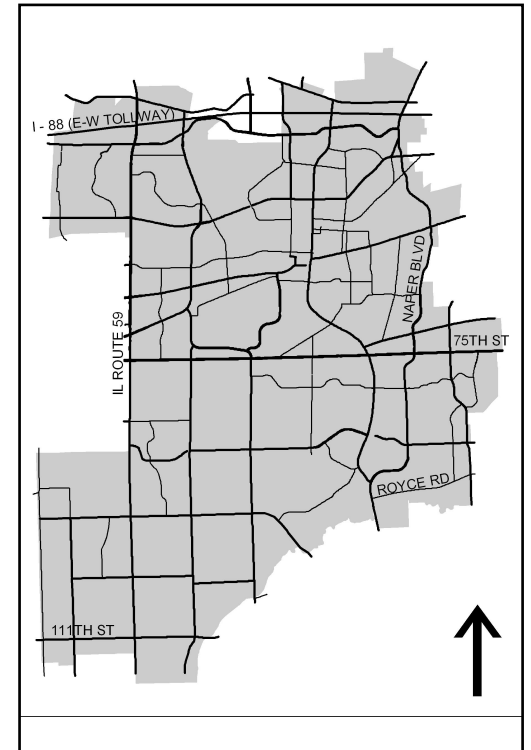
The project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Developer Contribution	400,000	357,000	260,100	265,302	216,486	1,498,888
Totals	400,000	357,000	260,100	265,302	216,486	1,498,888

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	500,000	400,000	357,000	260,100	265,302	216,486	1,498,888
Totals	500,000	400,000	357,000	260,100	265,302	216,486	1,498,888



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: 2017
Category Code: A
Sector: Various

Project Purpose:

This project provides upgrades and relocation of electric service to existing residential electric utility customers.

Project Narrative:

The project provides customers means for upgrading or relocating their electrical service from the City and 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:

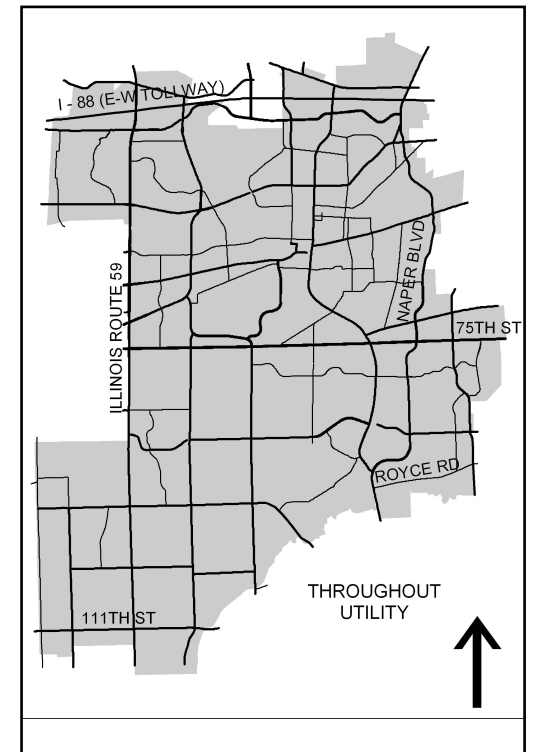
The project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Developer Contribution	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	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	0	100,000	102,000	104,040	106,121	108,243	520,404
Totals	75,000	100,000	102,000	104,040	106,121	108,243	520,404



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: 2017
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:

The project includes installation of conductors, switch modules, transformers, pedestals and associated equipment for electric service to new customers. Main residential development includes the area west of 248th Street, along Fairway Drive, and spot development throughout the city. Commercial development is expected throughout the City.

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:

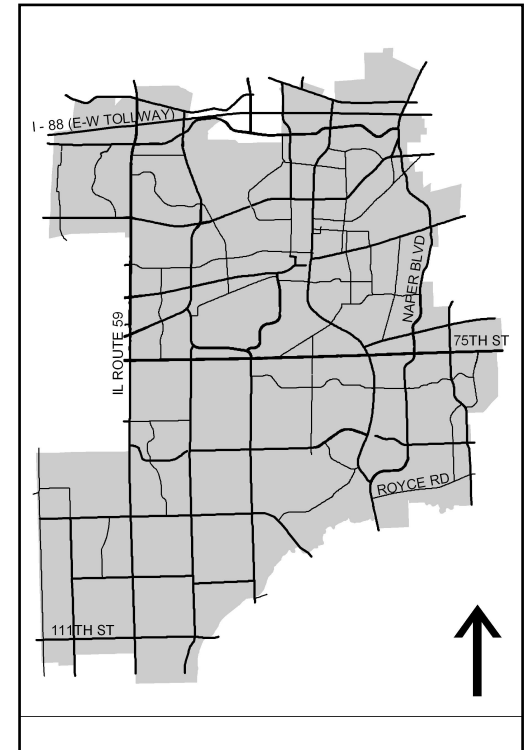
The project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Developer Contribution	1,800,000	510,000	520,200	530,604	541,216	3,902,020
Totals	1,800,000	510,000	520,200	530,604	541,216	3,902,020

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	550,000	1,800,000	510,000	520,200	530,604	541,216	3,902,020
Totals	550,000	1,800,000	510,000	520,200	530,604	541,216	3,902,020



Project Number: EU05
Project Title: Overhead Transmission & Distribution
Department Name: Electric

Asset Type: Electric Utility
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2017
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:

The project includes overhead work necessitated by new development to maintain service and reliability and increase load capacity to serve customers.

External Funding Sources Available:

Projected Timetable:

Systematically throughout the fiscal year.

Impact on Operating Budget:

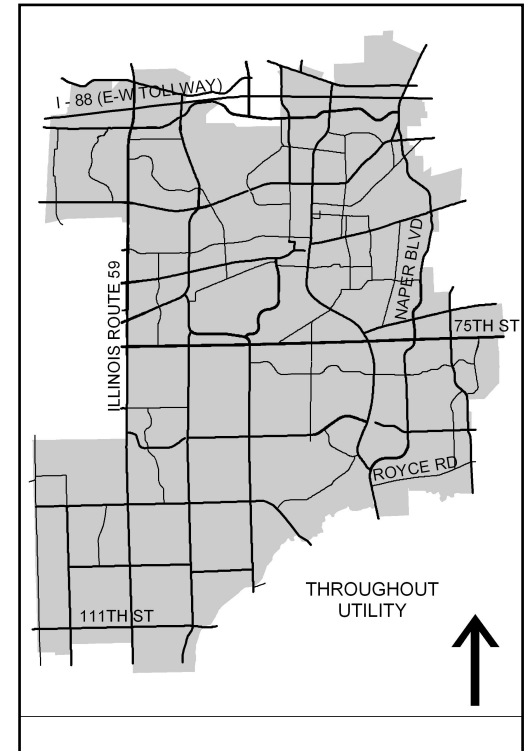
The project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	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	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	100,000	300,000	306,000	312,120	318,362	324,730	1,561,212
Totals	100,000	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: 2017
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:

The project includes underground work necessitated by new development to maintain service and reliability and increase load capacity to serve customers.

External Funding Sources Available:

Projected Timetable:

Systematically throughout the fiscal year.

Impact on Operating Budget:

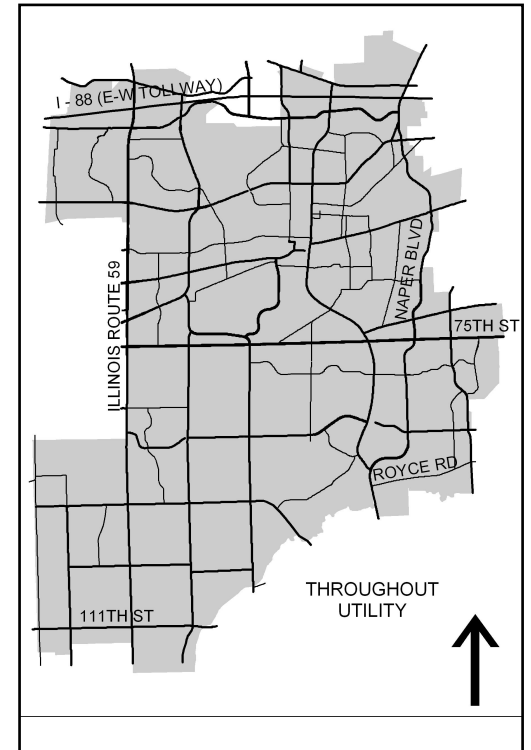
The project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Electric Utility	600,000	1,224,000	1,196,460	1,220,389	974,189	5,215,038
Totals	600,000	1,224,000	1,196,460	1,220,389	974,189	5,215,038

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	250,000	600,000	1,224,000	1,196,460	1,220,389	974,189	5,215,038
Totals	250,000	600,000	1,224,000	1,196,460	1,220,389	974,189	5,215,038



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: 2017
Category Code: LR
Sector: Various

Project Purpose:

This project supports coordination of intergovernmental projects in joint efforts with the City, County and State (bridges, highways, flood control, storm and sewer projects) in order to make improvements to infrastructure and minimize the impact on the electrical facilities that are to be relocated.

Project Narrative:

The project provides for relocation of overhead and underground transmission and distribution electrical facilities in the public way that are required to be relocated by other government entities so that a roadway improvement or other project can proceed and accommodate improvements to the infrastructure. Projects include 95th Street/Plainfield-Naperville Road, Ogden/Columbia Intersection Improvements, Clow Creek Drainage Improvements, Hobson Mill Culvert and other locations as required.

External Funding Sources Available:

Projected Timetable:

Systematically throughout the fiscal year.

Impact on Operating Budget:

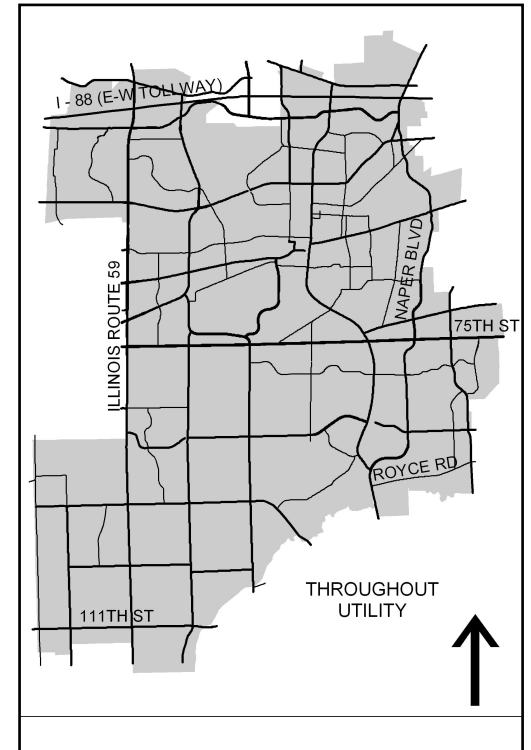
The project will require no additional staffing. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Electric Utility	700,000	765,000	1,456,560	689,785	920,067	4,531,413
Totals	700,000	765,000	1,456,560	689,785	920,067	4,531,413

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	1,450,000	700,000	765,000	1,456,560	689,785	920,067	4,531,413
Totals	1,450,000	700,000	765,000	1,456,560	689,785	920,067	4,531,413



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: 2017
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:

The 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. The KMart duct bank will allow replacement of aged and failing feeders and a switch gear that serves a large area.

External Funding Sources Available:

Projected Timetable:

Systematically throughout the fiscal year.

Impact on Operating Budget:

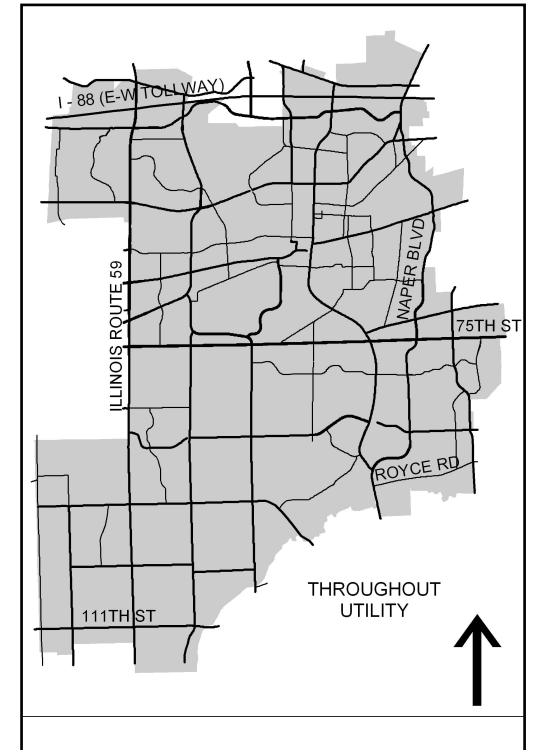
The project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Electric Utility	0	1,402,500	1,066,410	530,604	1,082,432	4,081,946
Totals	0	1,402,500	1,066,410	530,604	1,082,432	4,081,946

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	900,000	0	1,402,500	1,066,410	530,604	1,082,432	4,081,946
Totals	900,000	0	1,402,500	1,066,410	530,604	1,082,432	4,081,946



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: 2017
Category Code: B
Sector: Various

Project Purpose:

The projects install and replace 12 kV feeder systems for the electrical distribution system.

Project Narrative:

Sections of feeders with 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:

Projected Timetable:

Systematically throughout the fiscal year.

Impact on Operating Budget:

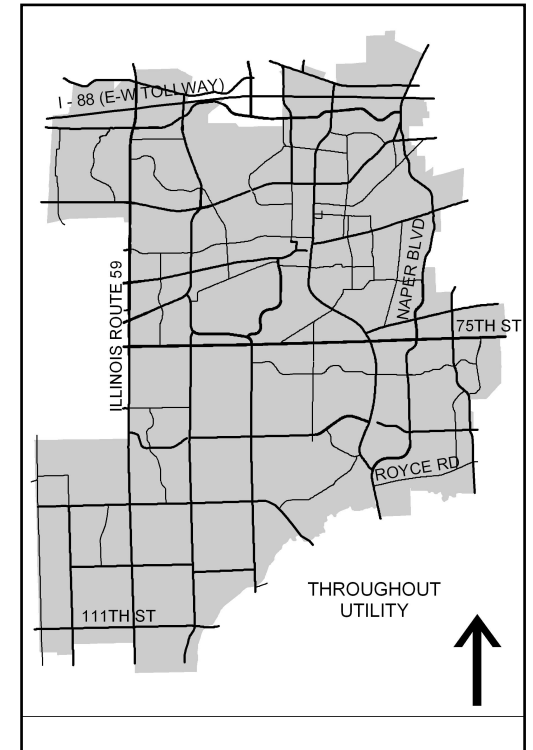
The project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Electric Utility	0	510,000	390,150	397,953	1,028,311	2,326,414
Totals	0	510,000	390,150	397,953	1,028,311	2,326,414

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	0	0	510,000	390,150	397,953	1,028,311	2,326,414
Totals	0	0	510,000	390,150	397,953	1,028,311	2,326,414



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: 2017
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:

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:

Projected Timetable:

Systematically throughout the fiscal year to meet emergency repairs.

Impact on Operating Budget:

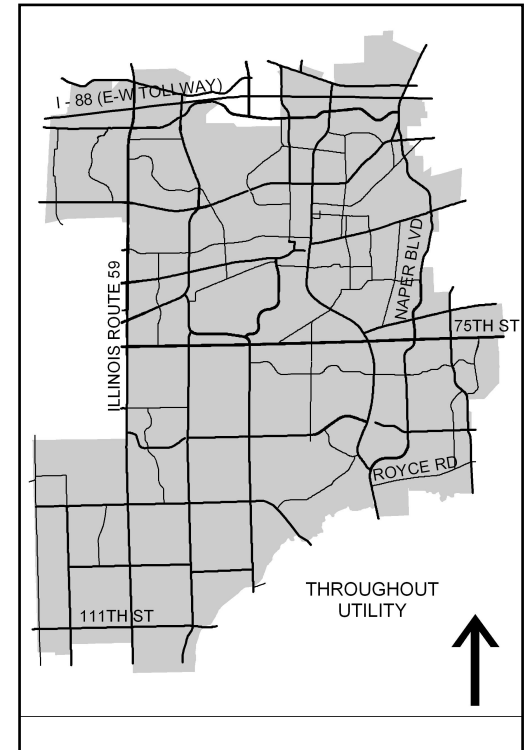
The project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Electric Utility	150,000	102,000	156,060	159,181	162,365	729,606
Totals	150,000	102,000	156,060	159,181	162,365	729,606

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	130,000	150,000	102,000	156,060	159,181	162,365	729,606
Totals	130,000	150,000	102,000	156,060	159,181	162,365	729,606



Project Number: EU29
Project Title: Sub-transmission Circuits
Department Name: Electric

Asset Type: Electric Utility
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2017
Category Code: B
Sector: Various

Project Purpose:

The projects include 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 customer demands throughout the City at an efficient cost. 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:

Projected Timetable:

Systematically throughout the fiscal year.

Impact on Operating Budget:

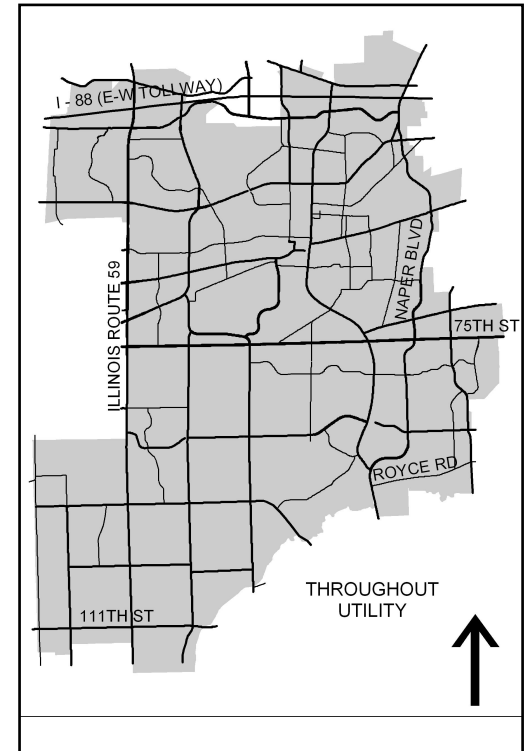
The project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Electric Utility	250,000	765,000	1,560,600	2,653,020	0	5,228,620
Totals	250,000	765,000	1,560,600	2,653,020	0	5,228,620

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	0	250,000	765,000	1,560,600	2,653,020	0	5,228,620
Totals	0	250,000	765,000	1,560,600	2,653,020	0	5,228,620



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: 2017
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 (alarming, CCTV cameras, etc.).

External Funding Sources Available:

Projected Timetable:

Systematically throughout fiscal year.

Impact on Operating Budget:

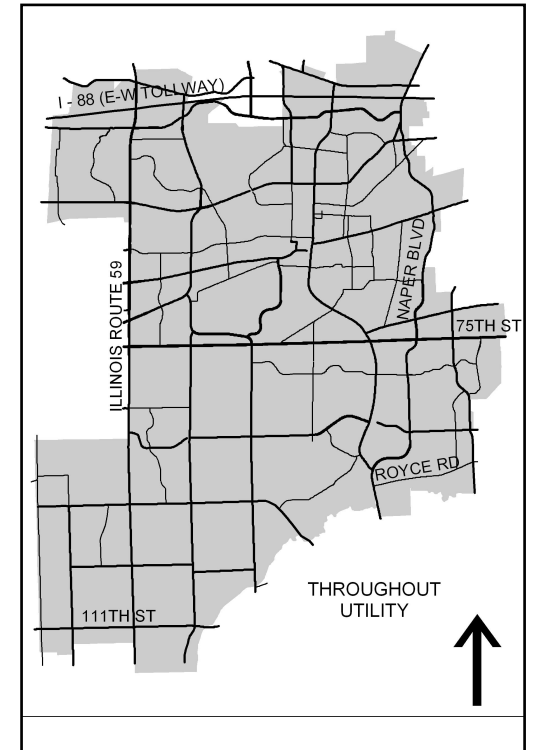
The project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Electric Utility	250,000	841,500	816,714	939,169	995,838	3,843,221
Totals	250,000	841,500	816,714	939,169	995,838	3,843,221

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	135,000	250,000	841,500	816,714	939,169	995,838	3,843,221
Totals	135,000	250,000	841,500	816,714	939,169	995,838	3,843,221



Project Number: EU47
Project Title: Relay Improvements
Department Name: Electric

Asset Type: Electric Utility
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2017
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:

The project improves reliability of service to all customers by replacing and coordinating relays that protect transmission lines, transformers and distribution feeders. Projects include an upgrade of electromechanical relay protection to microprocessor-based relays to enhance reliability and comply with NERC testing requirements.

External Funding Sources Available:

Projected Timetable:

Systematically throughout the fiscal year.

Impact on Operating Budget:

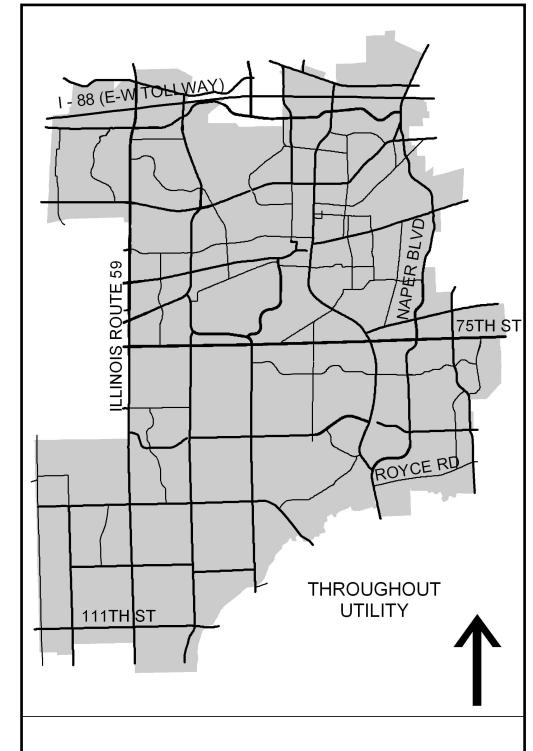
The project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Electric Utility	225,000	229,500	494,190	185,711	297,669	1,432,070
Totals	225,000	229,500	494,190	185,711	297,669	1,432,070

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	125,000	225,000	229,500	494,190	185,711	297,669	1,432,070
Totals	125,000	225,000	229,500	494,190	185,711	297,669	1,432,070



Project Number: EU49
Project Title: Distribution Automation
Department Name: Electric

Asset Type: Electric Utility
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2017
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:

The 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. CY2017 will optimize three DA team locations with upgraded DA antennas and add a powered radio to the new Water Street parking deck.

External Funding Sources Available:

Projected Timetable:

Systematically throughout fiscal year.

Impact on Operating Budget:

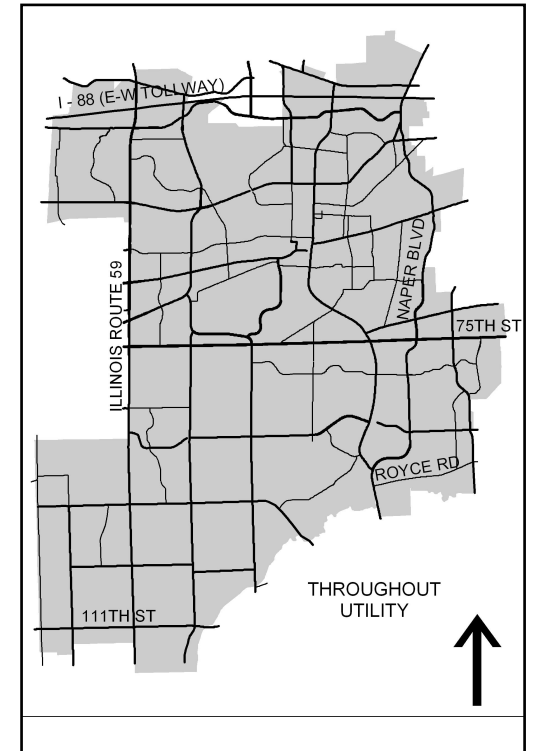
The project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Electric Utility	275,000	382,500	390,150	397,953	405,912	1,851,515
Totals	275,000	382,500	390,150	397,953	405,912	1,851,515

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	115,000	275,000	382,500	390,150	397,953	405,912	1,851,515
Totals	115,000	275,000	382,500	390,150	397,953	405,912	1,851,515



Project Number: EU52
Project Title: Cable Replacement Program
Department Name: Electric

Asset Type: Electric Utility
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2017
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 CY2017, subdivisions slated for improvement include Buttonwood, Countryside, The Fields and Villas of the Fields.

External Funding Sources Available:

Projected Timetable:

Systematically throughout the fiscal year.

Impact on Operating Budget:

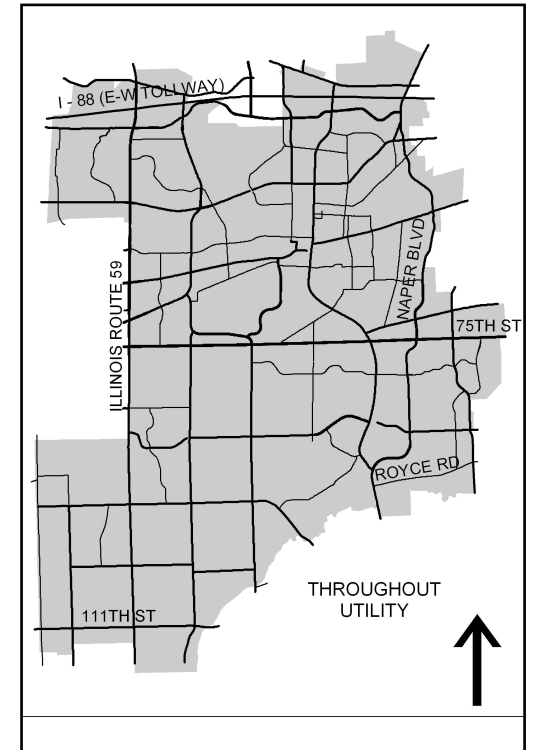
The project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Electric Utility	1,550,000	816,000	1,248,480	902,027	838,885	5,355,392
Totals	1,550,000	816,000	1,248,480	902,027	838,885	5,355,392

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	1,075,000	1,550,000	816,000	1,248,480	902,027	838,885	5,355,392
Totals	1,075,000	1,550,000	816,000	1,248,480	902,027	838,885	5,355,392



Project Number: EU57
Project Title: Substation Automation
Department Name: Electric

Asset Type: Electric Utility
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2017
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:

Projected Timetable:

Systematically throughout the fiscal year.

Impact on Operating Budget:

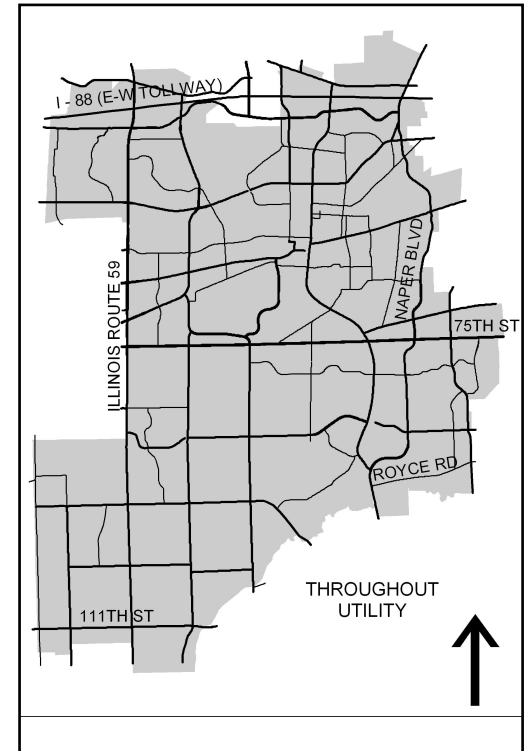
The project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Electric Utility	300,000	204,000	312,120	318,362	838,885	1,973,367
Totals	300,000	204,000	312,120	318,362	838,885	1,973,367

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	300,000	300,000	204,000	312,120	318,362	838,885	1,973,367
Totals	300,000	300,000	204,000	312,120	318,362	838,885	1,973,367



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: 2017
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:

The project funds improvements to the required substation oil spill containment system at Route 59 Substation in CY2018, Springbrook Substation in CY2019 and Royce Substation CY2020.

External Funding Sources Available:

Projected Timetable:

CY2018 - Route 59 Substation
 CY2019 - Springbrook Substation
 CY2020 - Royce Substation

Impact on Operating Budget:

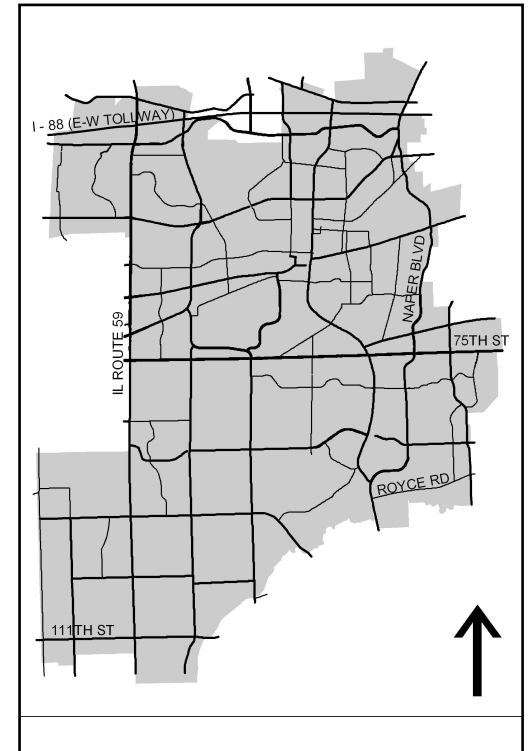
No operating budget impact.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Electric Utility	0	51,000	52,020	53,060	0	156,080
Totals	0	51,000	52,020	53,060	0	156,080

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	0	0	51,000	52,020	53,060	0	156,080
Totals	0	0	51,000	52,020	53,060	0	156,080



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: 2017
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:

The project covers annual distribution transformer purchases. Transformers are purchased and stored at the Electric Service Center's warehouse storage yard and installed in the field as need arises for new transformers and replacements.

External Funding Sources Available:

Projected Timetable:

Systematically throughout the fiscal year.

Impact on Operating Budget:

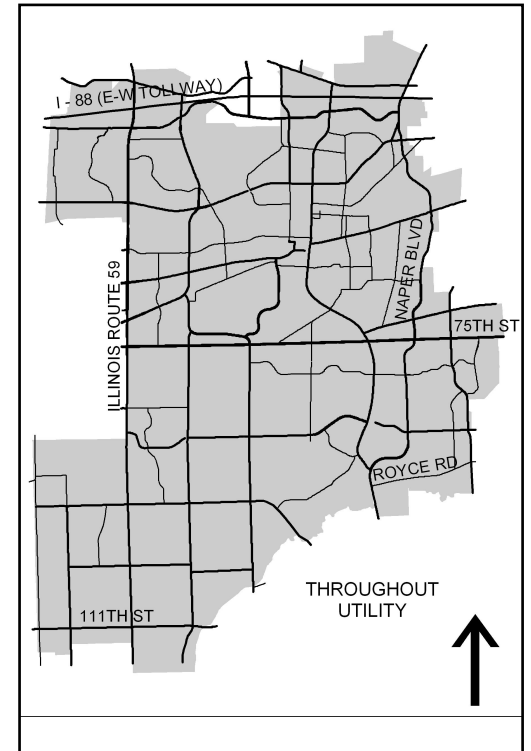
The project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Electric Utility	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	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	500,000	500,000	510,000	520,200	530,604	541,216	2,602,020
Totals	500,000	500,000	510,000	520,200	530,604	541,216	2,602,020



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: 2017
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:

The project provides support for the Metropolitan Area Network (MAN), which serves all City owned and operated buildings including Naper Settlement; Naperville to Aurora Fiber Optic Communications for radio system support; and SCADA for Water Network, which provides a reliable, high-speed communication backbone for DPU-W between water and waste water sites. New installation for Park District Maintenance Facility is planned in CY2017.

Major long term benefits to the Naperville community include: cost sharing and reduction in Internet cost charges; connectivity between City facilities, libraries and universities; and connectivity for emergency management and sharing of resources.

External Funding Sources Available:

Projects are funded by Customer.

Projected Timetable:

Systematically throughout the fiscal year as necessitated by customers.

Impact on Operating Budget:

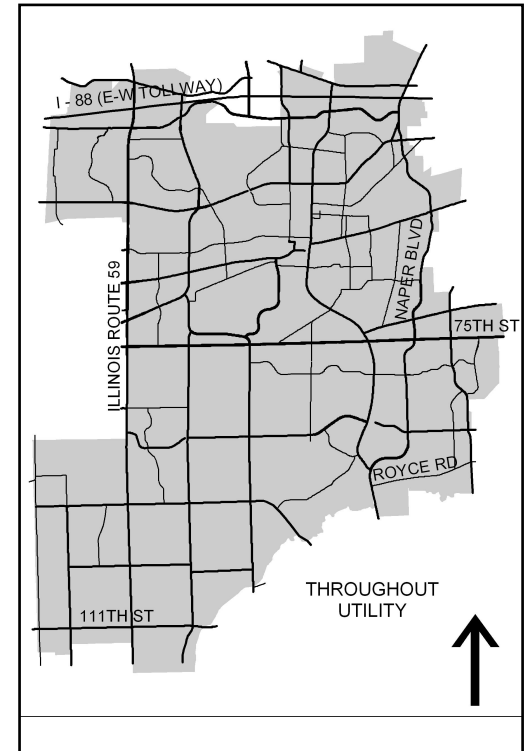
The project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Electric Utility	125,000	0	0	0	0	125,000
Totals	125,000	0	0	0	0	125,000

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	0	125,000	0	0	0	0	125,000
Totals	0	125,000	0	0	0	0	125,000



Project Number: EU69
Project Title: Bulk Electric Power Supply Metering
Department Name: Electric

Asset Type: Electric Utility
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2017
Category Code: LR
Sector: Various

Project Purpose:

This project upgrades existing digital power metering equipment required to provide real-time information to system operators. Additionally this equipment is used to verify bulk power purchase quantities and will be used to comply with future proposed NERC standards requiring power disturbance recording and monitoring.

Project Narrative:

The project will fund the replacement of bulk power meters that have reached end of life. Meters are installed on 12kV, 34.5kV and 138kV lines and provide vital real-time information to DPU-E system control and engineering personnel, as well as verification of bills provided by IMEA.

External Funding Sources Available:

Projected Timetable:

Systematically throughout the fiscal year.

Impact on Operating Budget:

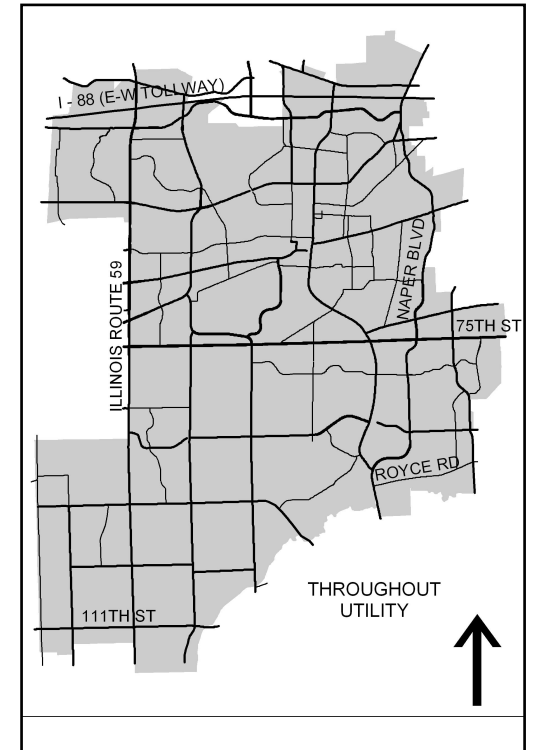
The project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Electric Utility	50,000	127,500	130,050	132,651	135,304	575,505
Totals	50,000	127,500	130,050	132,651	135,304	575,505

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	50,000	50,000	127,500	130,050	132,651	135,304	575,505
Totals	50,000	50,000	127,500	130,050	132,651	135,304	575,505



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: 2017
Category Code: B
Sector: Various

Project Purpose:

This project upgrades and enhances the Supervisory Control and Data Acquisition (SCADA) system 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 will also ensure the utility's compliance with NERC Critical Infrastructure Protection standards.

External Funding Sources Available:

Projected Timetable:

Systematically throughout fiscal year.

Impact on Operating Budget:

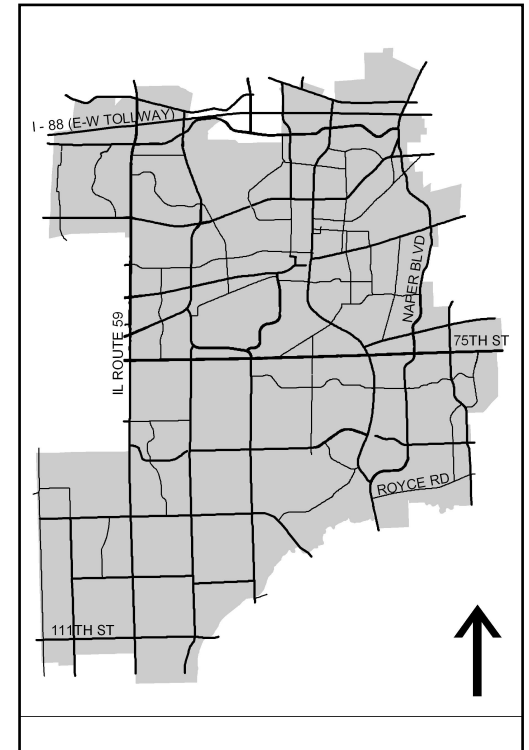
The project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Electric Utility	45,000	255,000	156,060	185,711	216,486	858,258
Totals	45,000	255,000	156,060	185,711	216,486	858,258

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Equip. & Furnishing	325,000	45,000	255,000	156,060	185,711	216,486	858,258
Totals	325,000	45,000	255,000	156,060	185,711	216,486	858,258



Project Number: EU79
Project Title: Substation Power Transformer
Department Name: Electric

Asset Type: Electric Utility
CIP Status: New
Project Category: Capital Maintenance

Budget Year: 2017
Category Code: A
Sector: Various

Project Purpose:

This project improves the reliability of service via replacement of old power transformers approaching their end of life to maintain system performance and reliability.

Project Narrative:

Naperville has a total of 16 substations with an average of two power transformers per station. Some power transformers on the system are 40-50 years old and approaching the end of their useful life. Funds are being budgeted for the replacement of one transformer in CY2017 (Indian Hill Substation).

External Funding Sources Available:

Projected Timetable:

Systematically throughout the fiscal year.

Impact on Operating Budget:

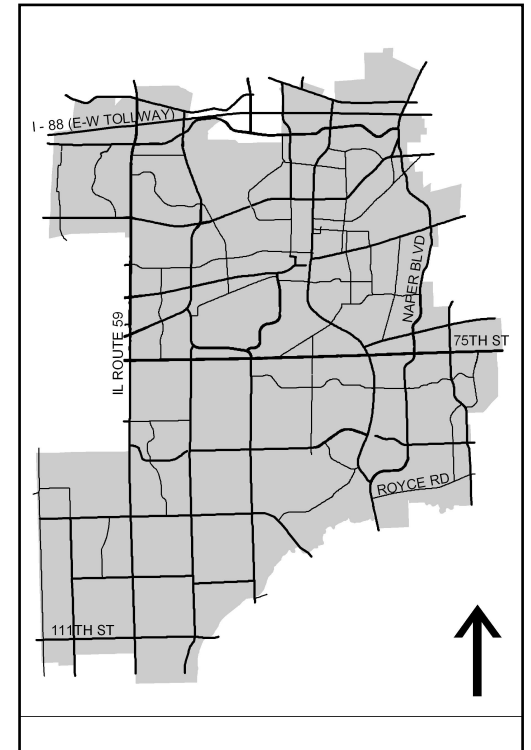
The project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Electric Utility	600,000	0	0	0	811,824	1,411,824
Totals	600,000	0	0	0	811,824	1,411,824

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Equip. & Maint.	0	600,000	0	0	0	811,824	1,411,824
Totals	0	600,000	0	0	0	811,824	1,411,824



Project Number: EU80
Project Title: Utility Infrastructure Hardware
Department Name: Electric

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

Budget Year: 2017
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. CY2017 projects include replacement of Storage Area Network nodes, as these will be reaching end of support status in CY2017.

External Funding Sources Available:

Projected Timetable:

Systematically throughout the fiscal year.

Impact on Operating Budget:

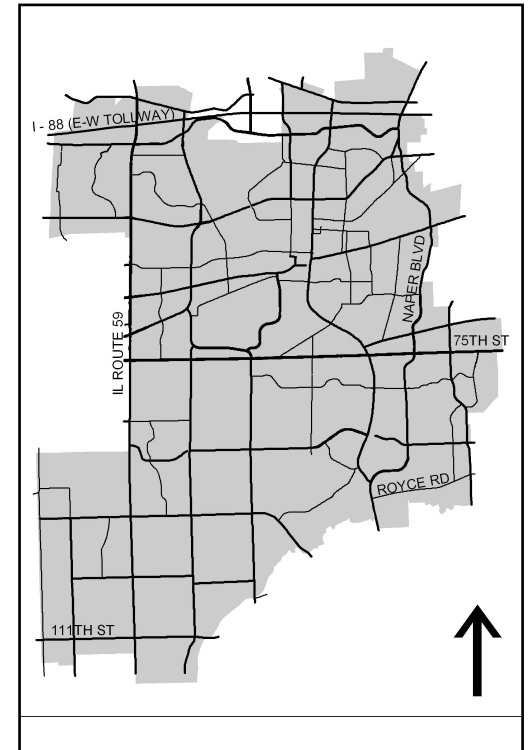
The impact on the operating budget will be \$86,000 for maintenance costs for existing software.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Electric Utility	150,000	102,000	208,080	318,362	324,730	1,103,172
Totals	150,000	102,000	208,080	318,362	324,730	1,103,172

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	0	150,000	102,000	208,080	318,362	324,730	1,103,172
Totals	0	150,000	102,000	208,080	318,362	324,730	1,103,172



Project Number: EU83
Project Title: Substation Flood Prevention
Department Name: Electric

Asset Type: Electric Utility
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2017
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 install flood control pumps as a remediation effort at each station starting in CY2020.

External Funding Sources Available:

Projected Timetable:

CY2017-CY2020: Install flood remediation equipment at one substation per year.

Impact on Operating Budget:

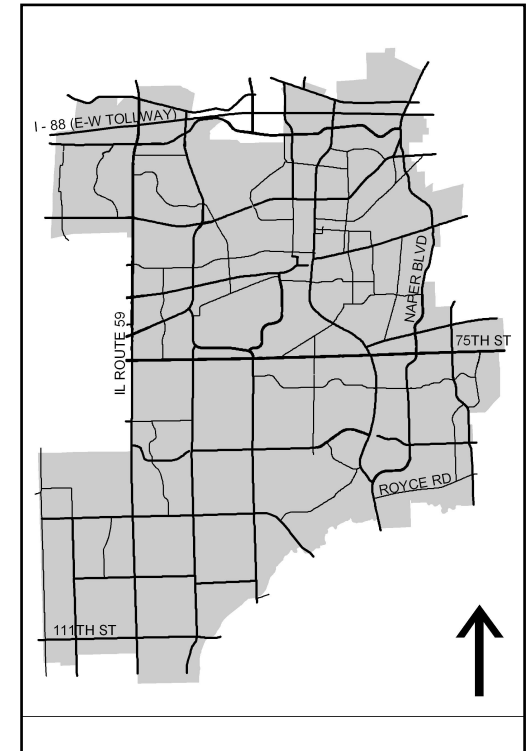
There will be no impact on the operating budget. This project will require no additional staffing or resources.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Electric Utility	0	0	0	265,302	270,608	535,910
Totals	0	0	0	265,302	270,608	535,910

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Equip. & Furnishing	0	0	0	0	265,302	270,608	535,910
Totals	0	0	0	0	265,302	270,608	535,910



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: 2017
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:

The 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. The project directly supports expansion of Edward Hospital's inpatient facilities by providing the customer required fully redundant power sources. This project will span three calendar years and begin designs in CY2017.

External Funding Sources Available:

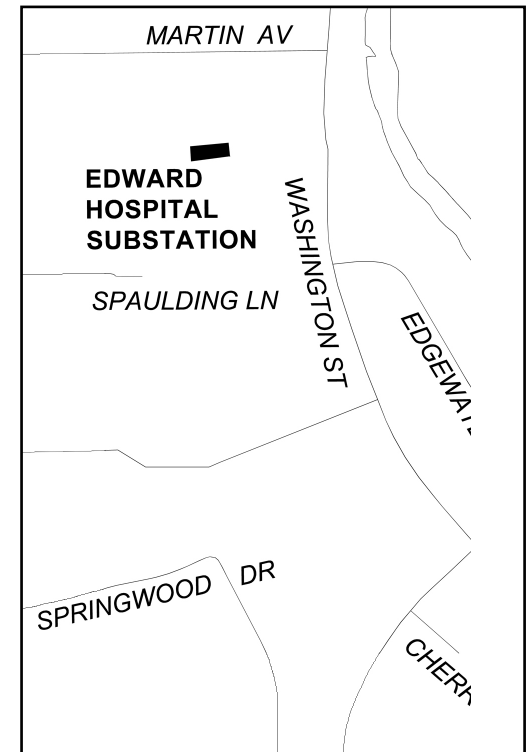
This project will be funded by Edward Hospital.

Projected Timetable:

The project will span three calendar years with design beginning in CY2017.

Impact on Operating Budget:

None. The project will be funded by Edward Hospital.



Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Private Contributions	2,500,000	510,000	104,040	0	0	3,114,040
Totals	2,500,000	510,000	104,040	0	0	3,114,040

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	0	750,000	153,000	31,212	0	0	934,212
Consultant	0	0	51,000	10,404	0	0	61,404
Engineering	0	250,000	0	0	0	0	250,000
Equip. & Maint.	0	1,500,000	306,000	62,424	0	0	1,868,424
Totals	0	2,500,000	510,000	104,040	0	0	3,114,040

City of Naperville
CY17 Proposed Budget
Public Utilities - Electric Department

DESCRIPTION	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
Administration						
Salaries & Wages						
Regular Pay	281,935	284,346	291,597	573,595	289,249	101.7%
Overtime Pay	31	540	270	350	(190)	-35.2%
Other compensation	38,372	(207,411)	(24,500)	(207,411)	-	0.0%
Salaries & Wages Total	320,338	77,475	267,367	366,534	289,059	373.1%
Benefits & Related						
Group Medical Insurance	38,436	44,932	42,908	57,690	12,758	28.4%
Group Life Insurance	484	511	502	1,033	522	102.2%
Workers Compensation	35,200	46,200	46,200	53,403	7,203	15.6%
Unemployment Compensation	381	302	303	602	300	99.3%
Group Dental Insurance	2,190	2,394	2,468	4,409	2,015	84.2%
IMRF	32,620	33,560	34,361	65,258	31,698	94.5%
Social Security	14,683	14,881	16,603	32,307	17,426	117.1%
Medicare	3,894	3,903	4,008	8,036	4,133	105.9%
Benefits & Related Total	127,888	146,683	147,352	222,738	76,055	51.8%
Contracted Services						
Support Services	55,740	80,270	62,914	93,523	13,253	16.5%
Credit Card / Bank Fees	550,323	450,000	570,435	480,000	30,000	6.7%
Legal Services	9,880	25,000	25,000	25,000	-	0.0%
Audit Services	16,134	15,933	14,312	-	(15,933)	-100.0%
Professional Services	96,806	25,000	7,714	5,000	(20,000)	-80.0%
Medical Services	1,325	1,960	1,242	1,960	-	0.0%
Psychological Services	-	400	-	400	-	0.0%
Rpr & Maint Serv/Mach	-	1,400	-	1,400	-	0.0%
Dues & Subscriptions	1,401	1,215	382	1,215	-	0.0%
Conferences & Training	2,091	7,023	2,611	7,250	227	3.2%
Mileage Reimbursement	-	50	-	50	-	0.0%
Copy & Binding/External	225	200	-	200	-	0.0%
Receptions & Entertainmnt	-	100	-	100	-	0.0%
Postage & Delivery	190	4,000	448	4,000	-	0.0%
Insurance Claims	-	1,000	-	1,000	-	0.0%
Contracted Services Total	734,115	613,551	685,058	621,098	7,547	1.2%
Supplies						
Operating Supplies	821	1,000	535	1,350	350	35.0%
Printed Material	-	1,250	-	1,250	-	0.0%
Technology	1,054	64,600	48,552	55,410	(9,190)	-14.2%
General Office Supplies	1,221	600	1,227	1,552	952	158.7%
Supplies Total	3,096	67,450	50,315	59,562	(7,888)	-11.7%
Internal Services						
Overhead Charges	1,087,678	-	-	-	-	-
Cpy & Bndng Serv/Intrnl	5,137	5,799	6,107	6,551	752	13.0%
IT Services	243,494	152,871	133,760	154,904	2,033	1.3%
IT Replacement Cost	442,756	199,338	230,453	220,750	21,412	10.7%
Vehicle Maintenance	-	433,320	324,990	418,269	(15,051)	-3.5%
Auto Liability	7,500	7,875	6,888	7,875	-	0.0%
General Liability	18,000	18,900	16,538	18,927	27	0.1%
Internal Services Total	1,804,565	818,103	718,735	827,276	9,173	1.1%
Grants & Contributions						
Grant Reimbursements	17,500	250,000	50,000	250,000	-	0.0%
Contrib To Other Agencies	36,008	92,438	54,909	92,438	-	0.0%
Grants & Contributions Total	53,508	342,438	104,909	342,438	-	0.0%
Administration Total	3,043,510	2,065,700	1,973,737	2,439,646	373,946	18.1%
Capital Outlay						
Salaries & Wages						
Regular Pay	285,071	-	626	-	-	-
Overtime Pay	9,371	-	-	-	-	-
Mandatory Overtime	7,488	-	-	-	-	-
Salaries & Wages Total	301,930	-	626	-	-	-
Benefits & Related						
Group Medical Insurance	35,393	-	91	-	-	-
Group Life Insurance	432	-	1	-	-	-
Workers Compensation	8,800	-	-	-	-	-
Unemployment Compensation	508	-	0	-	-	-
Group Dental Insurance	2,100	-	5	-	-	-

**City of Naperville
CY17 Proposed Budget
Public Utilities - Electric Department**

DESCRIPTION	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
IMRF	34,659	-	74	-	-	-
Social Security	18,103	-	37	-	-	-
Medicare	4,229	-	9	-	-	-
Benefits & Related Total	104,224	-	216	-	-	-
Contracted Services						
Support Services	810	5,000	-	5,000	-	0.0%
Audit Services	-	-	-	-	-	-
Professional Services	40,000	120,000	60,000	-	(120,000)	-100.0%
Engineering Services	-	45,000	-	50,000	5,000	11.1%
Contract Labor	-	75,000	13,290	75,000	-	0.0%
Conferences & Training	-	-	-	-	-	-
Contracted Services Total	40,810	245,000	73,290	130,000	(115,000)	-46.9%
Supplies						
Operating Supplies	(360)	-	-	-	-	-
Supplies Total	(360)	-	-	-	-	-
Capital/Maintenance Program						
Building Improvements	453,864	-	-	-	-	-
Office Mach & Equip	94,171	639,630	299,231	-	(639,630)	-100.0%
Capital Outlay	3,180,910	5,973,000	2,855,140	5,115,000	(858,000)	-14.4%
Capital/Maintenance Program Total	3,728,945	6,612,630	3,154,371	5,115,000	(1,497,630)	-22.6%
Transfers out						
Interfund Transfers	82,106	113,000	(13,910)	-	(113,000)	-100.0%
Transfers out Total	82,106	113,000	(13,910)	-	(113,000)	-100.0%
Capital Outlay Total	4,257,655	6,970,630	3,214,593	5,245,000	(1,725,630)	-24.8%
Capital Outlay - Upgrade						
Capital/Maintenance Program						
Capital Outlay	-	-	-	4,825,000	4,825,000	-
Capital/Maintenance Program Total	-	-	-	4,825,000	4,825,000	-
Capital Outlay - Upgrade Total	-	-	-	4,825,000	4,825,000	-
Constr Contract						
Salaries & Wages						
Regular Pay	245,855	261,564	267,807	1,128	(260,436)	-99.6%
Overtime Pay	32,989	31,961	29,585	31,961	-	0.0%
Mandatory Overtime	11,160	38,725	17,277	38,725	-	0.0%
Salaries & Wages Total	290,004	332,250	314,668	71,814	(260,436)	-78.4%
Benefits & Related						
Group Medical Insurance	34,154	41,967	40,005	-	(41,967)	-100.0%
Group Life Insurance	421	471	468	-	(471)	-100.0%
Unemployment Compensation	355	302	303	-	(302)	-100.0%
Group Dental Insurance	1,972	2,426	2,339	-	(2,426)	-100.0%
IMRF	32,932	39,139	36,798	8,037	(31,102)	-79.5%
Social Security	16,917	19,629	18,435	4,453	(15,176)	-77.3%
Medicare	3,957	4,591	4,312	1,041	(3,550)	-77.3%
Benefits & Related Total	90,708	108,525	102,658	13,531	(94,994)	-87.5%
Contracted Services						
Support Services	-	15,544	1,568	15,000	(544)	-3.5%
Rpr & Maint Serv/Bldg	379,084	591,000	197,645	626,000	35,000	5.9%
Contract Labor	-	-	-	-	-	-
Conferences & Training	2,212	1,400	443	1,400	-	0.0%
Contracted Services Total	381,296	607,944	199,656	642,400	34,456	5.7%
Supplies						
Operating Supplies	8,195	3,700	5,147	3,700	-	0.0%
Supplies Total	8,195	3,700	5,147	3,700	-	0.0%
Internal Services						
Vehicle Maintenance	18,128	-	-	-	-	-
Internal Services Total	18,128	-	-	-	-	-
Constr Contract Total	788,331	1,052,419	622,129	731,445	(320,974)	-30.5%
Cust Connect & Financial						
Salaries & Wages						
Regular Pay	-	-	-	411,759	411,759	-
Salaries & Wages Total	-	-	-	411,759	411,759	-
Benefits & Related						
Group Medical Insurance	-	-	-	61,229	61,229	-
Group Life Insurance	-	-	-	741	741	-
Unemployment Compensation	-	-	-	602	602	-

**City of Naperville
CY17 Proposed Budget
Public Utilities - Electric Department**

DESCRIPTION	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
Group Dental Insurance	-	-	-	3,520	3,520	
IMRF	-	-	-	46,817	46,817	
Social Security	-	-	-	24,373	24,373	
Medicare	-	-	-	5,700	5,700	
Benefits & Related Total	-	-	-	142,982	142,982	
Cust Connect & Financial Total	-	-	-	554,741	554,741	
Cust MTR & PWR Quality						
Salaries & Wages						
Regular Pay	293,949	244,830	249,947	-	(244,830)	-100.0%
Overtime Pay	379	4,682	3,570	4,682	-	0.0%
Mandatory Overtime	603	-	-	-	-	
Salaries & Wages Total	294,931	249,512	253,516	4,682	(244,830)	-98.1%
Benefits & Related						
Group Medical Insurance	22,795	20,496	22,230	-	(20,496)	-100.0%
Group Life Insurance	490	440	440	-	(440)	-100.0%
Unemployment Compensation	477	302	301	-	(302)	-100.0%
Group Dental Insurance	2,459	2,394	2,321	-	(2,394)	-100.0%
IMRF	32,080	29,393	29,680	532	(28,861)	-98.2%
Social Security	16,560	14,741	15,075	291	(14,450)	-98.0%
Medicare	3,873	3,447	3,525	68	(3,379)	-98.0%
Benefits & Related Total	78,734	71,213	73,573	891	(70,322)	-98.7%
Contracted Services						
Support Services	373,755	293,640	92,088	302,426	8,786	3.0%
Dues & Subscriptions	-	602	602	530	(72)	-12.0%
Conferences & Training	3,007	2,739	3,745	5,900	3,161	115.4%
Contracted Services Total	376,762	296,981	96,435	308,856	11,875	4.0%
Supplies						
Operating Supplies	6,816	11,000	11,631	11,000	-	0.0%
Supplies Total	6,816	11,000	11,631	11,000	-	0.0%
Internal Services						
Vehicle Maintenance	3,627	-	-	-	-	
Internal Services Total	3,627	-	-	-	-	
Cust MTR & PWR Quality Total	760,870	628,706	435,155	325,429	(303,277)	-48.2%
Distribution Mgr						
Salaries & Wages						
Regular Pay	180,580	232,456	201,629	-	(232,456)	-100.0%
Overtime Pay	5,153	4,131	3,037	4,131	-	0.0%
Salaries & Wages Total	185,733	236,587	204,666	4,131	(232,456)	-98.3%
Benefits & Related						
Group Medical Insurance	21,454	37,778	19,328	-	(37,778)	-100.0%
Group Life Insurance	310	418	347	-	(418)	-100.0%
Unemployment Compensation	254	302	229	-	(302)	-100.0%
Group Dental Insurance	925	1,694	1,004	-	(1,694)	-100.0%
IMRF	21,282	27,870	24,151	470	(27,400)	-98.3%
Social Security	10,445	13,764	12,236	256	(13,508)	-98.1%
Medicare	2,561	3,315	2,888	60	(3,255)	-98.2%
Benefits & Related Total	57,231	85,141	60,183	786	(84,355)	-99.1%
Contracted Services						
Support Services	518	-	518	544	544	
Dues & Subscriptions	222	250	209	250	-	0.0%
Conferences & Training	525	3,264	3,497	3,264	-	0.0%
Contracted Services Total	1,265	3,514	4,224	4,058	544	15.5%
Supplies						
Operating Supplies	789	2,300	902	2,300	-	0.0%
Technology	3,636	-	-	5,700	5,700	
General Office Supplies	2,683	1,800	2,985	2,500	700	38.9%
Supplies Total	7,108	4,100	3,888	10,500	6,400	156.1%
Distribution Mgr Total	251,337	329,342	272,960	19,475	(309,867)	-94.1%
Distribution Operations						
Salaries & Wages						
Regular Pay	3,017,320	3,979,762	3,274,916	3,886,044	(93,718)	-2.4%
Overtime Pay	282,174	254,191	226,573	254,191	-	0.0%
Mandatory Overtime	324,438	455,089	370,621	455,089	-	0.0%
Salaries & Wages Total	3,623,932	4,689,042	3,872,109	4,595,324	(93,718)	-2.0%
Benefits & Related						

**City of Naperville
CY17 Proposed Budget
Public Utilities - Electric Department**

DESCRIPTION	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
Group Medical Insurance	427,048	628,647	477,312	570,166	(58,481)	-9.3%
Group Life Insurance	5,157	7,101	5,570	6,738	(363)	-5.1%
Unemployment Compensation	3,970	4,227	3,541	4,216	(11)	-0.3%
Group Dental Insurance	24,396	37,200	28,152	34,862	(2,338)	-6.3%
IMRF	402,048	547,499	447,877	514,618	(32,881)	-6.0%
Social Security	200,099	274,780	228,416	276,380	1,600	0.6%
Medicare	48,676	64,336	53,439	64,637	301	0.5%
Benefits & Related Total	1,111,394	1,563,790	1,244,307	1,471,617	(92,173)	-5.9%
Contracted Services						
Support Services	2,873	16,000	8,152	16,000	-	0.0%
Professional Services	-	210,000	87,100	15,000	(195,000)	-92.9%
Rpr & Maint Serv/Bldg	21,062	47,500	18,864	47,500	-	0.0%
Water, Sewer, & Refuse	-	-	-	-	-	-
Rental/Equip & Facilities	(3,040)	10,700	5,687	10,700	-	0.0%
Contract Labor	132,659	150,000	226,495	150,000	-	0.0%
Conferences & Training	10,510	11,936	10,427	11,936	-	0.0%
Tel & Cable Tv & Comm	-	600	-	400	(200)	-33.3%
Contracted Services Total	164,064	446,736	356,724	251,536	(195,200)	-43.7%
Supplies						
Operating Supplies	145,081	66,100	60,041	66,100	-	0.0%
Technology	3,760	500	541	500	-	0.0%
Supplies Total	148,841	66,600	60,582	66,600	-	0.0%
Capital/Maintenance Program						
Automotive Equipment	4,033	70,500	67,680	153,000	82,500	117.0%
Other Mach & Equip	15,000	-	-	-	-	-
Capital/Maintenance Program Total	19,033	70,500	67,680	153,000	82,500	117.0%
Internal Services						
Vehicle Maintenance	285,271	-	-	-	-	-
Streetlight Service	(175,000)	(175,000)	(192,011)	(175,000)	-	0.0%
Internal Services Total	110,271	(175,000)	(192,011)	(175,000)	-	0.0%
Distribution Operations Total	5,177,535	6,661,668	5,409,391	6,363,077	(298,591)	-4.5%
Eng & TS						
Salaries & Wages						
Regular Pay	252,749	265,061	266,140	-	(265,061)	-100.0%
Overtime Pay	571	1,000	439	1,000	-	0.0%
Temporary Pay	-	8,800	4,725	12,000	3,200	36.4%
Salaries & Wages Total	253,320	274,861	271,303	13,000	(261,861)	-95.3%
Benefits & Related						
Group Medical Insurance	21,712	25,880	29,605	-	(25,880)	-100.0%
Group Life Insurance	450	477	469	-	(477)	-100.0%
Unemployment Compensation	381	302	326	-	(302)	-100.0%
Group Dental Insurance	1,974	2,098	2,208	-	(2,098)	-100.0%
IMRF	29,374	31,342	31,383	114	(31,228)	-99.6%
Social Security	14,912	15,830	16,249	806	(15,024)	-94.9%
Medicare	3,602	3,881	3,848	189	(3,692)	-95.1%
Benefits & Related Total	72,405	79,810	84,089	1,109	(78,701)	-98.6%
Contracted Services						
Engineering Services	22,005	25,000	186	25,000	-	0.0%
Rpr & Maint Serv/Mach	8,000	13,500	17,365	13,500	-	0.0%
Dues & Subscriptions	434	2,930	1,497	2,930	-	0.0%
Conferences & Training	4,761	1,806	2,113	1,806	-	0.0%
Mileage Reimbursement	21	200	64	200	-	0.0%
Contracted Services Total	35,221	43,436	21,225	43,436	-	0.0%
Supplies						
Operating Supplies	419	1,000	166	1,000	-	0.0%
Printed Material	-	200	35	200	-	0.0%
General Office Supplies	3,603	4,200	3,951	4,200	-	0.0%
Supplies Total	4,022	5,400	4,151	5,400	-	0.0%
Eng & TS Total	364,968	403,507	380,768	62,945	(340,562)	-84.4%
Inventory Adjustment						
Supplies						
Operating Supplies	(2,163)	300	49	-	(300)	-100.0%
Supplies Total	(2,163)	300	49	-	(300)	-100.0%
Inventory Adjustment Total	(2,163)	300	49	-	(300)	-100.0%
Inventory Purchase						
Supplies						

City of Naperville
CY17 Proposed Budget
Public Utilities - Electric Department

DESCRIPTION	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
Operating Supplies	631,682	1,500,000	1,500,000	1,500,000	-	0.0%
Supplies Total	631,682	1,500,000	1,500,000	1,500,000	-	0.0%
Inventory Purchase Total	631,682	1,500,000	1,500,000	1,500,000	-	0.0%
Supply & Control						
Salaries & Wages						
Regular Pay	229,269	249,926	254,408	-	(249,926)	-100.0%
Overtime Pay	11,838	7,343	11,175	7,343	-	0.0%
Mandatory Overtime	-	2,860	770	2,860	-	0.0%
Salaries & Wages Total	241,107	260,129	266,352	10,203	(249,926)	-96.1%
Benefits & Related						
Group Medical Insurance	16,714	19,209	21,779	-	(19,209)	-100.0%
Group Life Insurance	394	450	443	-	(450)	-100.0%
Unemployment Compensation	316	302	303	-	(302)	-100.0%
Group Dental Insurance	1,023	1,177	1,442	-	(1,177)	-100.0%
IMRF	27,554	30,644	31,271	1,160	(29,484)	-96.2%
Social Security	14,427	15,676	15,984	632	(15,044)	-96.0%
Medicare	3,374	3,668	3,739	149	(3,519)	-95.9%
Benefits & Related Total	63,802	71,126	74,961	1,941	(69,185)	-97.3%
Contracted Services						
Dues & Subscriptions	462	375	175	375	-	0.0%
Conferences & Training	696	3,235	3,020	3,235	-	0.0%
Mileage Reimbursement	-	200	-	200	-	0.0%
Contracted Services Total	1,158	3,810	3,195	3,810	-	0.0%
Supplies						
Operating Supplies	8,515	2,800	1,951	2,800	-	0.0%
Printed Material	128	165	165	165	-	0.0%
General Office Supplies	4,729	3,000	3,167	3,000	-	0.0%
Supplies Total	13,372	5,965	5,282	5,965	-	0.0%
Capital/Maintenance Program						
Automotive Equipment	-	23,800	22,508	-	(23,800)	-100.0%
Capital/Maintenance Program Total	-	23,800	22,508	-	(23,800)	-100.0%
Internal Services						
Vehicle Maintenance	3,579	-	-	-	-	-
Internal Services Total	3,579	-	-	-	-	-
Supply & Control Total	323,018	364,830	372,299	21,919	(342,911)	-94.0%
Support Services						
Salaries & Wages						
Regular Pay	197,666	201,219	203,051	-	(201,219)	-100.0%
Overtime Pay	-	597	-	597	-	0.0%
Salaries & Wages Total	197,666	201,816	203,051	597	(201,219)	-99.7%
Benefits & Related						
Group Medical Insurance	24,974	28,513	26,871	-	(28,513)	-100.0%
Group Life Insurance	343	362	355	-	(362)	-100.0%
Unemployment Compensation	381	302	303	-	(302)	-100.0%
Group Dental Insurance	1,881	2,102	2,132	-	(2,102)	-100.0%
IMRF	22,846	23,774	23,932	68	(23,706)	-99.7%
Social Security	11,788	11,959	12,082	37	(11,922)	-99.7%
Medicare	2,757	2,797	2,826	9	(2,788)	-99.7%
Benefits & Related Total	64,970	69,809	68,499	114	(69,695)	-99.8%
Contracted Services						
Support Services	5,499	5,000	-	5,000	-	0.0%
Rpr & Maint Serv/Mach	160	15,500	17,806	15,500	-	0.0%
Dues & Subscriptions	104	300	125	300	-	0.0%
Rpr & Maint Serv/Bldg	15	24,300	15,524	24,300	-	0.0%
Water, Sewer, & Refuse	5,716	4,800	5,690	4,800	-	0.0%
Conferences & Training	1,199	1,873	680	1,873	-	0.0%
Mileage Reimbursement	-	50	-	50	-	0.0%
Laundry Services	33,266	51,315	30,772	44,471	(6,844)	-13.3%
Contracted Services Total	45,959	103,138	70,598	96,294	(6,844)	-6.6%
Supplies						
Electricity	129,826	130,000	134,529	139,900	9,900	7.6%
Gas	21,658	23,000	11,147	23,000	-	0.0%
Operating Supplies	7,140	7,100	4,220	7,100	-	0.0%
Technology	-	-	20,757	-	-	-
General Office Supplies	2,056	1,300	1,416	1,800	500	38.5%
Supplies Total	160,680	161,400	172,070	171,800	10,400	6.4%

City of Naperville
CY17 Proposed Budget
Public Utilities - Electric Department

DESCRIPTION	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
Support Services Total	469,275	536,163	514,218	268,805	(267,358)	-49.9%
Systems Control						
Salaries & Wages						
Regular Pay	693,108	690,901	682,998	21,019	(669,882)	-97.0%
Overtime Pay	94,780	61,032	83,485	61,032	-	0.0%
Mandatory Overtime	-	2,334	628	2,334	-	0.0%
Salaries & Wages Total	787,888	754,267	767,112	84,385	(669,882)	-88.8%
Benefits & Related						
Group Medical Insurance	98,060	117,446	107,225	-	(117,446)	-100.0%
Group Life Insurance	1,125	1,227	1,164	-	(1,227)	-100.0%
Unemployment Compensation	856	705	695	-	(705)	-100.0%
Group Dental Insurance	5,401	6,582	5,607	-	(6,582)	-100.0%
IMRF	86,393	87,633	89,822	7,204	(80,429)	-91.8%
Social Security	44,631	44,768	45,600	5,232	(39,536)	-88.3%
Medicare	10,438	10,470	10,665	1,224	(9,246)	-88.3%
Benefits & Related Total	246,904	268,831	260,777	13,660	(255,171)	-94.9%
Contracted Services						
Professional Services	3,225	12,000	4,000	12,000	-	0.0%
Rpr & Maint Serv/Mach	94,187	117,457	25,694	117,457	-	0.0%
Dues & Subscriptions	-	240	-	240	-	0.0%
Conferences & Training	128	3,885	4,134	3,885	-	0.0%
Mileage Reimbursement	-	100	-	100	-	0.0%
Contracted Services Total	97,540	133,682	33,828	133,682	-	0.0%
Supplies						
Operating Supplies	6,215	4,800	5,845	9,473	4,673	97.4%
Other Supplies	-	200	-	200	-	0.0%
Supplies Total	6,215	5,000	5,845	9,673	4,673	93.5%
Internal Services						
Vehicle Maintenance	3,944	-	-	-	-	-
Internal Services Total	3,944	-	-	-	-	-
Systems Control Total	1,142,491	1,161,780	1,067,563	241,400	(920,380)	-79.2%
Trans & Dist Engineering						
Salaries & Wages						
Regular Pay	272,847	502,984	395,982	484,513	(18,471)	-3.7%
Overtime Pay	230	306	-	300	(6)	-2.0%
Salaries & Wages Total	273,077	503,290	395,982	484,813	(18,477)	-3.7%
Benefits & Related						
Group Medical Insurance	52,422	94,011	68,289	81,522	(12,489)	-13.3%
Group Life Insurance	547	906	697	872	(34)	-3.8%
Unemployment Compensation	548	805	586	703	(102)	-12.7%
Group Dental Insurance	3,272	5,787	4,399	5,193	(594)	-10.3%
IMRF	34,944	59,288	46,627	55,123	(4,165)	-7.0%
Social Security	18,611	30,084	23,522	28,554	(1,530)	-5.1%
Medicare	4,180	7,035	5,501	6,677	(358)	-5.1%
Benefits & Related Total	114,524	197,916	149,622	178,644	(19,272)	-9.7%
Contracted Services						
Support Services	3,877	4,042	4,625	4,043	1	0.0%
Rpr & Maint Serv/Mach	-	212	-	215	3	1.4%
Conferences & Training	3,407	3,444	2,699	3,500	56	1.6%
Tel & Cable Tv & Comm	-	-	-	200	200	-
Contracted Services Total	7,284	7,698	7,324	7,958	260	3.4%
Supplies						
Electricity	-	-	-	-	-	-
Maintenance Supplies	4	-	-	-	-	-
Operating Supplies	47	100	36	1,750	1,650	1650.0%
Printed Material	171	204	115	204	-	0.0%
Supplies Total	222	304	151	1,954	1,650	542.8%
Internal Services						
Vehicle Maintenance	11,407	-	-	-	-	-
Internal Services Total	11,407	-	-	-	-	-
Trans & Dist Engineering Total	406,514	709,208	553,079	673,369	(35,839)	-5.1%
Planning Services						
Salaries & Wages						
Regular Pay	312,512	325,925	328,488	714,775	388,850	119.3%
Overtime Pay	5,520	9,965	4,111	10,163	198	2.0%

City of Naperville
CY17 Proposed Budget
Public Utilities - Electric Department

DESCRIPTION	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
Mandatory Overtime	23,356	17,122	21,958	17,464	342	2.0%
Salaries & Wages Total	341,388	353,012	354,556	742,402	389,390	110.3%
Benefits & Related						
Group Medical Insurance	55,807	62,886	60,253	121,792	58,906	93.7%
Group Life Insurance	556	587	571	1,285	698	118.9%
Unemployment Compensation	634	503	505	903	400	79.5%
Group Dental Insurance	3,406	3,992	3,500	6,561	2,569	64.4%
IMRF	39,622	41,585	41,878	84,355	42,770	102.8%
Social Security	20,124	20,629	20,913	43,973	23,344	113.2%
Medicare	4,706	4,825	4,891	10,283	5,458	113.1%
Benefits & Related Total	124,855	135,007	132,512	269,152	134,145	99.4%
Contracted Services						
Rpr & Maint Serv/Mach	4,226	11,400	5,047	11,400	-	0.0%
Contracted Services Total	4,226	11,400	5,047	11,400	-	0.0%
Supplies						
Operating Supplies	1,614	4,000	1,380	4,000	-	0.0%
Supplies Total	1,614	4,000	1,380	4,000	-	0.0%
Internal Services						
Vehicle Maintenance	28,913	-	-	-	-	-
Internal Services Total	28,913	-	-	-	-	-
Planning Services Total	500,996	503,419	493,496	1,026,954	523,535	104.0%
Utility Technology Systems						
Salaries & Wages						
Regular Pay	414,410	629,464	558,677	1,034,508	405,044	64.3%
Overtime Pay	73	1,200	-	1,200	-	0.0%
Salaries & Wages Total	414,483	630,664	558,677	1,035,708	405,044	64.2%
Benefits & Related						
Group Medical Insurance	57,962	101,212	76,743	191,756	90,544	89.5%
Group Life Insurance	761	1,133	981	1,859	726	64.1%
Unemployment Compensation	756	906	761	1,405	499	55.1%
Group Dental Insurance	2,786	5,495	4,063	11,346	5,851	106.5%
IMRF	49,642	74,292	65,801	117,660	43,368	58.4%
Social Security	25,116	37,498	33,025	56,164	18,666	49.8%
Medicare	5,874	8,769	7,723	13,135	4,366	49.8%
Benefits & Related Total	142,897	229,305	189,098	393,325	164,020	71.5%
Contracted Services						
Support Services	442,721	571,227	523,253	612,806	41,579	7.3%
Professional Services	-	350	-	350	-	0.0%
Engineering Services	5,000	16,820	22,970	16,820	-	0.0%
Dues & Subscriptions	585	1,064	810	1,060	(4)	-0.4%
Conferences & Training	11,212	3,662	6,227	3,662	-	0.0%
Contracted Services Total	459,518	593,123	553,261	634,698	41,575	7.0%
Supplies						
Operating Supplies	7,974	5,300	7,001	6,200	900	17.0%
Printed Material	9,982	9,600	13,213	10,976	1,376	14.3%
Technology	3,522	-	-	-	-	-
Supplies Total	21,478	14,900	20,214	17,176	2,276	15.3%
Utility Technology Systems Total	1,038,376	1,467,992	1,321,250	2,080,907	612,915	41.8%
Automation & Communication						
Salaries & Wages						
Regular Pay	489,169	489,970	558,112	353,203	(136,767)	-27.9%
Overtime Pay	159	8,862	6,417	8,862	-	0.0%
Salaries & Wages Total	489,328	498,832	564,530	362,065	(136,767)	-27.4%
Benefits & Related						
Group Medical Insurance	66,583	72,483	81,349	69,203	(3,280)	-4.5%
Group Life Insurance	855	883	976	636	(247)	-28.0%
Unemployment Compensation	917	705	794	401	(304)	-43.1%
Group Dental Insurance	4,118	4,500	5,069	3,934	(566)	-12.6%
IMRF	56,022	58,763	65,963	41,167	(17,596)	-29.9%
Social Security	28,938	29,677	33,465	21,153	(8,524)	-28.7%
Medicare	6,768	6,941	7,826	4,948	(1,993)	-28.7%
Benefits & Related Total	164,201	173,952	195,441	141,442	(32,510)	-18.7%
Contracted Services						
Support Services	43,134	61,463	28,904	61,572	109	0.2%
Engineering Services	-	60,000	-	60,000	-	0.0%
Dues & Subscriptions	994	685	301	705	20	2.9%

City of Naperville
CY17 Proposed Budget
Public Utilities - Electric Department

DESCRIPTION	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
Conferences & Training	328	2,665	2,623	4,665	2,000	75.0%
Contracted Services Total	44,456	124,813	31,828	126,942	2,129	1.7%
Supplies						
Operating Supplies	5,578	7,300	6,403	7,300	-	0.0%
Printed Material	-	850	325	1,500	650	76.5%
Technology	10	-	-	-	-	-
Supplies Total	5,588	8,150	6,728	8,800	650	8.0%
Internal Services						
Vehicle Maintenance	2,767	-	-	-	-	-
Internal Services Total	2,767	-	-	-	-	-
Automation & Communication Total	706,340	805,747	798,527	639,249	(166,498)	-20.7%
Electric Supply and Control						
Salaries & Wages						
Regular Pay	1,125,316	1,185,350	1,201,609	1,906,694	721,344	60.9%
Overtime Pay	101,229	92,289	93,941	92,289	-	0.0%
Mandatory Overtime	115,645	65,411	111,728	65,411	-	0.0%
Salaries & Wages Total	1,342,190	1,343,050	1,407,278	2,064,394	721,344	53.7%
Benefits & Related						
Group Medical Insurance	157,215	183,460	171,587	263,442	79,982	43.6%
Group Life Insurance	1,952	2,118	2,060	3,420	1,302	61.5%
Unemployment Compensation	1,467	1,208	1,212	1,907	699	57.9%
Group Dental Insurance	10,017	11,949	11,129	15,877	3,928	32.9%
IMRF	153,833	157,269	165,632	233,652	76,383	48.6%
Social Security	76,799	80,004	84,410	123,091	43,087	53.9%
Medicare	18,651	18,710	19,741	28,786	10,076	53.9%
Benefits & Related Total	419,934	454,718	455,771	670,175	215,457	47.4%
Purchased Power						
Cogeneration Energy - Credit	(1,468,694)	(1,140,300)	(2,047,686)	(1,177,390)	(37,090)	3.3%
Delivery Charge	7,107,768	7,297,859	7,172,642	7,474,500	176,641	2.4%
Energy Charge	58,574,427	60,674,392	59,728,176	61,592,400	918,008	1.5%
Energy Purchased from Customer	1,473,204	752,600	1,895,924	-	(752,600)	-100.0%
Items Purchsd From Nicor	-	-	-	-	-	-
PM-Flat-Cogen - Nalco	-	30,000	-	30,000	-	0.0%
Premium Charge	3,566,734	3,664,730	3,819,942	3,685,114	20,384	0.6%
Reactive Demand Charge	248,301	259,249	249,369	273,500	14,251	5.5%
Supply / Demand Charge	43,390,027	43,379,622	42,419,475	44,035,958	656,336	1.5%
TM-Flat-Cogen - Amoco	-	200,000	-	200,000	-	0.0%
Purchased Power Total	112,891,767	115,118,152	113,237,842	116,114,082	995,930	0.9%
Contracted Services						
Support Services	28,810	30,000	28,810	30,000	-	0.0%
Professional Services	79,517	105,200	113,015	355,200	250,000	237.6%
Engineering Services	4,150	4,575	-	4,575	-	0.0%
Rpr & Maint Serv/Mach	25,222	45,459	35,211	45,459	-	0.0%
Dues & Subscriptions	-	706	619	706	-	0.0%
Rpr & Maint Serv/Bldg	15,572	51,923	29,029	51,923	-	0.0%
Water, Sewer, & Refuse	1,038	500	866	500	-	0.0%
Rental/Equip & Facilities	5,396	7,725	13,252	7,725	-	0.0%
Conferences & Training	380	11,824	7,406	11,849	25	0.2%
Mileage Reimbursement	-	150	-	150	-	0.0%
Laundry Services	-	-	-	-	-	-
Postage & Delivery	1,431	2,000	1,129	2,000	-	0.0%
Tel & Cable Tv & Comm	158	1,400	652	1,800	400	28.6%
Contracted Services Total	161,674	261,462	229,988	511,887	250,425	95.8%
Supplies						
Equipment Parts	100,596	85,000	72,249	106,900	21,900	25.8%
Operating Supplies	98,250	70,100	88,189	94,373	24,273	34.6%
Printed Material	160	500	333	500	-	0.0%
Technology	658	3,000	57	3,000	-	0.0%
Supplies Total	199,664	158,600	160,829	204,773	46,173	29.1%
Capital/Maintenance Program						
Automotive Equipment	28,660	-	-	-	-	-
Capital Outlay	-	-	-	-	-	-
Other Mach & Equip	-	-	-	-	-	-
Capital/Maintenance Program Total	28,660	-	-	-	-	-
Internal Services						
Vehicle Maintenance	63,672	-	-	-	-	-
Internal Services Total	63,672	-	-	-	-	-

City of Naperville
 CY17 Proposed Budget
 Public Utilities - Electric Department

DESCRIPTION	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
Electric Supply and Control Total	115,107,561	117,335,982	115,491,709	119,565,311	2,229,329	1.9%
Grand Total	134,968,296	142,497,393	134,420,923	146,584,672	4,087,279	2.9%

Department Overview – Public Utilities – Water and Wastewater

Department Summary

The Department of Public Utilities–Water and Wastewater (DPU-W) features divisions that provide the following services:

- **Administration** – Provides administration of water and wastewater utility, 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 Distribution and Collection** – Provides reliable, high quality drinking water to our utility customers through effective maintenance of the City’s water transmission, distribution and metering network as well as sanitary sewer collection system and lift station maintenance, repair, rehabilitation and customer service
- **Water Supply and Reclamation** – Provides effective and efficient wastewater treatment and bio-solids processing at Springbrook Water Reclamation Center and operation and maintenance of the DuPage Water Commission Lake Michigan water intakes, pump stations and reservoirs for the City’s drinking water supply

Services and Responsibilities

- Develops cost-competitive utility rates, ensuring adequate revenues to maintain operations and fund replacement of aging capital infrastructure
- Directs, coordinates and reviews all utility infrastructure development and renewal efforts
- Provides construction management, resident engineering and inspection services for all utility construction work
- Accurately locates all underground water and sanitary sewer lines and appurtenances as part of the Joint Utility Location Information & Excavation System (J.U.L.I.E.)
- Efficiently provides adequate supply of water for fire protection for all City residential and commercial 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
- Efficiently supplies adequate quantities of potable drinking water in full compliance with all applicable USEPA and IEPA requirements

Personnel

FTE's	FY14 Actuals	FY15 Actuals	CY16 Actuals	CY16 Budget	CY2017 Proposed
Administration	2.0	2.0	2.4	3.4	3.4
Water Supply & Reclamation	29.5	29.5	29.5	28.5	28.5
Water Distribution & Collection	40.4	40.4	40.7	40.9	40.9
Civil Engineering & Construction	11.0	11.0	11.0	11.0	11.0
TOTALS	82.9	82.9	83.6	83.8	83.8

Department Overview – Public Utilities – Water and Wastewater

Actions and Ends Policies

Although the Department of Public Utilities-Water and Wastewater’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 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 a new rate system that clearly identifies to the end user the cost of water from the DuPage Water Commission (the Wholesale Water Rate) and what costs are attributable to and fund Naperville’s Water and Wastewater Utility operations. Naperville’s portion of the Water Rate and the Wastewater Rate has remained unchanged since 2013.
- Continued conducting annual water leak surveys, finding approximately 32 leaks, which were repaired soon after discovery. The cost avoidance of reducing system leakage was almost \$642,600 in FY16 alone.
- Reduced fees to consultants by doing more engineering design with existing staff

Present Initiatives

Operational

- Undertaking cost-of-service water and wastewater rate study to help the City implement stable and sustainable rates in order to provide efficient, effective utility service to our customers
- Further enhancing safety practices through training, employee understanding and acceptance and full compliance with all federal, state and local regulations
- Painting and repairing the Diehl Road elevated water storage tank
- Effectively utilizing the City’s flow monitoring program and flow meter management and maintenance to maximize the effectiveness of the City’s infiltration and inflow reduction program
- Replacing approximately 1,500 feet of water main on Ogden Avenue from Columbia to Wisconsin to improve water pressure and fire flow in this area
- Continuing to rehabilitate and replace older deteriorated sections of the City’s sanitary sewer system, including the cured in place pipe (CIPP) rehabilitation of approximately 150 sanitary sewer service laterals in Maplebrook South subdivision, as well as grout sealing of 62 service laterals in Cress Creek. Additional CIPP sewer rehabilitation includes 15,000 lineal feet of older sanitary sewer mains in Wil-O-Way subdivision, lining of 2,000 lineal feet of the Raymond Road interceptor sewer and rehabilitation of 50 deteriorated sanitary sewer manholes in the downtown area.
- Evaluation of ways to reduce system energy consumption. In the design process, staff conducts a 20-year life cycle cost analysis on all major equipment components and processes. Since 2013 staff has reduced the energy consumption at the Springbrook Water Reclamation Plant by 20%, saving approximately \$400,000 annually.

Department Overview – Public Utilities – Water and Wastewater

Capital

- **WU04 – Water Main Rehabilitation Program**
 - During CY16, DPU-W continued the multi-year project to replace and upgrade the existing water mains on Ogden Avenue between Columbia Street and East Avenue. Sections of this main have experienced numerous breaks. In CY16, 1,400 lineal feet of water main on Ogden Avenue at the intersection of Columbia Street was replaced. The water mains replaced were originally installed in the late 1960s. A new 8” and 12” water main were installed to improve water reliability, water pressure and fire flow in the area.
- **WU20 – Water Metering Replacement**
 - The Water Meter Replacement Program is designed to replace approximately 3,000 older and slow-registering residential and commercial water meters per year. New meters with improved accuracy will reduce water loss associated to meter error. Planned replacement of water meters is necessary to ensure accurate revenues, reduce unmetered water loss and comply with water accountability standards as mandated by the Illinois Department of Natural Resources.
- **WU29 – Emergency Standby Well Rehabilitation**
 - In CY16, Emergency Standby Wells 24 and 31 were taken out of service for evaluation and repairs due to diminished pumping capacity. The repairs should be completed by the end of the calendar year with the wells being placed back in service. DPU-W will continue the rehabilitation of one well site per year for the next five years until all of the remaining wells have been rehabilitated to provide reliable emergency water supply in the event of a DuPage Water Commission supply disruption.
- **WWU06 – Sanitary Sewer System Rehabilitation**
 - Rehabilitation and/or replacement of older deteriorated sections of the City’s sanitary sewer system continued in CY 16. Segments of the system were rehabilitated using CIPP rehabilitation and included approximately 150 sanitary sewer service laterals in Kings Terrace, Pembroke Greens and Maplebrook South subdivisions. Grout sealing of 62 service laterals were also completed in the Cress Creek subdivision. Additional CIPP sewer rehabilitation includes 14,000 lineal feet of older sanitary sewer mains in Wil-O-Way subdivision, lining of 4,100 lineal feet of the Raymond Road interceptor sewer and rehabilitation of 38 deteriorated sanitary sewer manholes in the downtown area and the Cress Creek subdivision. This important system renewal work continues to be part of the utility’s overall plan to significantly reduce sanitary sewer overflows throughout the City.
- **WWU34 – Sanitary Sewer Lift Station Rehabilitation Program – *Sanitary Sewer Pumping Stations***
 - In CY16, DPU-W continued to rehabilitate and upgrade sanitary sewer lift stations, including pumps and controls at Rivermist Lift Station, as well as SCADA upgrades at all lift stations and replacement of components at other lift stations as required to maintain reliable operations.
- **WWU35 – Phosphorus Removal – Preliminary Engineering (IEPA Permit Pending Requirement) – *Springbrook Water Reclamation Center***
 - Staff is currently negotiating the terms and conditions of the Springbrook Water Reclamation Center’s next National Pollutant Discharge Elimination System (NPDES) permit with the IEPA. The current NPDES permit expired on April 30, 2016. Staff is negotiating for an extended implementation period (11 years in lieu of five years) to

Department Overview – Public Utilities – Water and Wastewater

meet a new phosphorus limit in exchange for in-stream improvements to the Lower DuPage River.

- WWU42 – Biosolids Holding Tank – Springbrook Water Reclamation Center
 - During CY16 this project will replace the existing 18-year-old biosolids holding tank at the Springbrook Water Reclamation Center. The existing 500,000 gallon steel tank had numerous holes and unrepairable structural cracks. This project consists of two new 500,000 gallon reinforced concrete tanks, to be constructed in two phases, providing redundancy and operational flexibility. The first tank was constructed in CY16, with the second tank to be constructed in conjunction with phosphorus improvements.

Future Opportunities

Operational

- Continue conducting an annual Leak Detection Survey of the City’s watermain system to find and repair leaks quickly to reduce water loss
- Begin to implement lead water service line replacement in targeted areas of the City
- Continue rehabilitation and replacement of deteriorated sections of the sanitary system
- Continue cost-sharing (75% customer reimbursement) program for installation of residential backflow prevention devices
- Construction of a new sanitary sewer lift station to service pending commercial development along Route 59 south of 79th Street
- Investigation of new technologies such as AMI/AMR water meter reading systems to eliminate the \$410,000 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- to fully automated system will be less expensive. Staff will bring recommendations to City Council in CY2017.
- Design of a new HVAC system for the administration and other buildings at the Springbrook Water Reclamation Center. The design involves using the plant’s effluent water as a heat sink, similar to a geothermal system, to make the overall HVAC system work more efficiently with a lower overall operating cost.

Capital

- **WU04 – Water Main Rehabilitation Program – *Water Main Rehabilitation***
 - In CY17, DPU-W plans to design and construct the third phase of a multi-year project to replace and upgrade the existing water mains on Ogden Avenue between Columbia Street and Charles Avenue. This segment will replace 1,400 lineal feet of deteriorated 12” water main on the south side of Ogden from Wisconsin to Charles.
- **WU07 – Mill Street PAS 15E – *Booster Station Addition***
 - The Mill Street Pressure Adjusting Station (PAS) 15E Addition will provide a booster station on the common pressure zone to provide an emergency backup system for the northeast enhanced pressure zone. The Northeast Waterworks currently is the only facility that can provide the full requirements of the northeast enhanced pressure zone. The booster station will have a peak use pumping capacity of 5.0 million gallons per day (MGD). Engineering was completed in CY16 and construction will take place in CY17.
- **WU20 – Water Metering Replacement**
 - This project will implement new meter technologies to improve water meter accuracy and reduce meter error over the life of the meter. Existing mechanical water meter accuracy degrades approximately 1/4% every year they are in service

Department Overview – Public Utilities – Water and Wastewater

and warrant replacement after 16 to 20 years. Newer water meter technology does not degrade over the 20-year life of the meter. Many of the City's water meters have exceeded their lifespan. Planned replacement of water meters is necessary to accurately bill customers and ensure sufficient revenue to the utility.

- **WU29 - Emergency Standby Well Rehab – *Emergency Standby Water Supply***
 - Beginning in FY12-13 and continuing through CY19, this project proposes to replace and/or rehabilitate the existing well equipment of six of the City's eight remaining standby emergency groundwater wells. Included will be the replacement of old pumps, motors, electrical gear and the rehabilitation of the well downhole, including the removal of accumulated sand. Replacement of the old equipment and rehabilitation of the downhole is estimated at \$275,000 per year. The annual operations and maintenance cost to operate and test the eight wells is approximately \$125,000 per year.
- **WWU06 - Sanitary Sewer System Rehabilitation – *Mainlines & Service Lines***
 - In CY17-21, sanitary sewer service lateral rehabilitation will continue in King's Terrace, Pembroke Greens, Maplebrook South and Lairds Woods subdivisions at a rate of 150 laterals per year. Additional lateral cleanouts will be installed in Cress Creek in CY17-21 to facilitate service lateral grouting and future lining installations. Sanitary sewer main CIPP lining will continue in the subdivisions of Will-O-Way, Riverbend Heights and Brookdale with 13,000 lineal feet (approximately 2.46 miles) planned for CY17 and in subsequent years. Sanitary interceptor sewer rehabilitation will continue with 2,000 linear feet planned on Raymond Drive in CY17 and 8,000 linear feet of the Springbrook Prairie interceptor planned for the two-year period of CY18 and CY19. Sanitary sewer manhole rehabilitation will continue at a rate of 50 manholes per year in older portions of Naperville as well as the downtown Naperville area.
- **WWU34 - Sanitary Sewer Lift Station Rehab Program – Sanitary Sewer Pumping Stations**
 - This project will rehabilitate the Carrolwood Lift Station, the Dichtl Court Backflow Prevention Station (BPS) and the deteriorated force main at Century Hill Lift Station in CY17. Rehabilitation of one lift station and one BPS will be done in each year through CY20-21, with rehabilitation of Northwest Pump Station and Fair Oak BPS planned for CY18. Ongoing rehabilitation and upgrades to existing pump stations 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 proposes to conduct preliminary engineering to design facilities necessary to meet the new IEPA phosphorus removal requirements contained in the City's pending 2016 NPDES permit. Various studies and facilities improvements will be needed in CY18-21 to prepare for new phosphorus limits. Depending on the final permit limit for phosphorus, and the implementation schedule negotiated with IEPA, significant construction expenditures will be required beginning in CY2023 for major modifications to the existing wastewater treatment system and processes. Current estimates are \$40-\$60 million.
- **WWU39 - Influent Headworks Upgrades & Improvements – *Springbrook Water Reclamation Center***
 - Design work began in FY15-16 to replace the existing headworks at Springbrook Water Reclamation Center. The current equipment is near the end of its service life

Department Overview – Public Utilities – Water and Wastewater

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. Construction of this project is expected to take place in CY17.

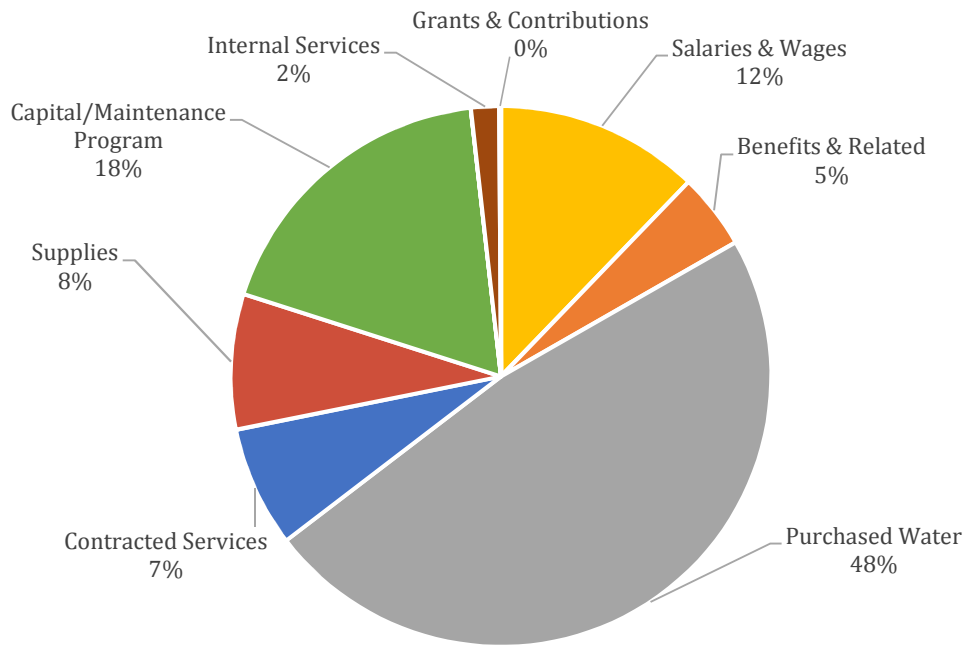
Service Level Statistics

Services	Metric	Actual FY14-15	Projected FY 15-16 (8 month)	Actual FY15-16 (8-month)	Adopted CY2016	Projected CY2016	Proposed CY2017
Wastewater Treatment	Gallons of Wastewater Treated (MG)	6,677	4,700	4,553	7,500	7,190	7,500
	Dry Tons of Sludge (Bio-solids) Processed	2,225	1,500	1,518	2,300	2,100	2,200
Water Supply	Gallons of Drinking Water Supplied (MG)	5,092	3,800	3,669	5,260	5,338	5,500
Sewer System Maint.	Sewer Main Cleaning (Miles)	244	208	246	250	250	250
Sewer Customer Service	Number of Service Calls	457	314	234	500	450	450
Waste System Maint.	Hydrants Services	9,235	8,412	7,247	8,800	8,800	8,800
Water Customer Service	Number of Service Calls	509	323	318	375	375	375
Engineering Plan Review	Engineering Plans Reviewed within DRT timeframe	100%	100%	100%	100%	100%	100%
	Number of Plans Reviewed	587	260	260	400	425	425
Underground Utility Locates	Utility Locates	69,926	51,400	69,078	60,000	65,000	65,000
Sanitary Sewer Rehabilitation	Lineal Feet of Rehab Service Line	7,364	6,888	4,926	7,500	12,295	7,350
	Lineal Feet of Rehab. Main Lines	75,025	12,732	0	19,000	28,116	19,000
Service Reliability	SAIDI Water Service Interruption (Minutes per year)	4.8	3.9	4.0	3.8	4.0	4.0
Sanitary Sewer Reliability	Days without Main Line Sewer Back-Up	365	244	244	365	364	365
Regulatory Compliance	Compliance with NPDES Permit	99.5%	99.5%	100%	100.0%	100%	100%

Department Overview – Public Utilities – Water and Wastewater

Department Expense by Category

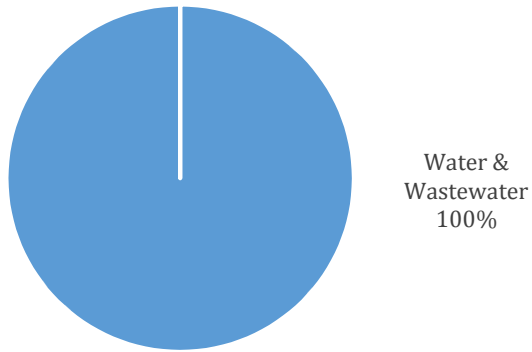
	CY15 Actuals	CY16 Budget	CY2016 Projection	CY2017 Proposed Budget	Change (\$)	Change (%)
Salaries & Wages	5,981,171	6,419,163	6,467,627	6,757,746	338,583	5.3%
Benefits & Related	2,237,428	2,443,655	2,344,690	2,504,167	60,512	2.5%
Purchased Water	25,081,851	28,000,000	25,658,027	26,500,000	(1,500,000)	-5.4%
Contracted Services	2,115,953	3,391,589	2,549,651	3,997,031	605,442	17.9%
Supplies	3,522,880	4,150,300	3,932,136	4,479,123	328,823	7.9%
Capital Program	9,146,565	9,703,490	6,929,056	10,125,645	422,155	4.4%
Transfers out	380,344	1,250,900	(356,955)	-	(1,250,900)	-100.0%
Internal Services	2,126,463	913,297	788,400	930,173	16,876	1.8%
Grants & Contrib.	36,008	52,438	54,520	52,438	-	0.0%
Grand Total	50,628,663	56,324,832	48,367,152	55,346,323	(978,509)	-1.7%



Department Overview – Public Utilities – Water and Wastewater

Budget Allocation by Fund

	CY15 Actuals	CY16 Budget	CY2016 Projection	CY2017 Proposed Budget	Change (\$)	Change (%)
Water & Wastewater	50,628,663	56,324,832	48,367,152	55,346,323	(978,509)	-1.7%
Grand Total	50,628,663	56,324,832	48,367,152	55,346,323	(978,509)	-1.7%



**CY 2017-2021 CIP
DPU-Water and Wastewater
Project Summary**

Project Title	CY2017 Proposed	CY2018 Estimate	CY2019 Estimate	CY2020 Estimate	CY2021 Estimate	Total
SW036 - Stormwater Improvements (Cress Creek Sump Pumps)	100,000	102,000	104,040	-	-	306,040
WU037 - Lead Service Replacements	-	200,000	200,000	200,000	200,000	799,999
WU038 - Miscellaneous Waterworks Replacements/Improvements	150,000	100,000	100,000	100,000	100,000	550,000
WU04 - Water Distrib. System - Rehabilitation/Replacements	1,050,000	1,989,000	2,378,354	3,666,474	2,597,837	11,681,665
WU05 - Water Utility Infrastructure Relocation - Misc. Locations	125,000	150,500	125,000	125,000	125,000	650,500
WU07 - Mill Street PAS 15E - Booster Station Addition	-	1,020,000	-	-	-	1,020,000
WU08 - Water Main Oversizing Payments - New Developments	125,000	75,000	50,000	25,000	25,000	299,999
WU10 - Water Distribution System - Additions/Extensions	-	2,100,000	1,200,000	1,925,001	1,575,000	6,800,002
WU19 - Water Metering Additions - New	125,000	125,000	125,000	125,000	125,000	625,000
WU20 - Water Metering Replacement	785,000	785,000	785,000	750,000	750,000	3,855,000
WU22 - Automatic Meter Reading (AMR/AMI)	-	-	1,750,000	1,750,000	1,750,001	5,250,000
WU29 - Emergency Standby Well Rehabilitation	275,000	275,000	275,000	275,000	275,001	1,375,001
WU32 - Southeast Waterworks Pumps & Controls Replacement	100,000	100,000	100,000	100,000	100,000	500,000
WWU043 - Aero Estates Lift Station	-	510,000	-	-	-	510,000
WWU044 - SWRC - Miscellaneous Process-related Replacements/Upgrades	125,000	125,000	200,000	100,000	-	550,000
WWU045 - South Plant Grit Removal & RAS Upgrades & Improvements	-	-	-	-	250,000	250,000
WWU05 - Wastewater Utility Infrastructure Relocation	50,000	100,001	50,000	50,000	50,000	300,000
WWU06 - Sanitary Sewer System Rehab/Replacement-Interceptors/Trunk Sewers,	3,632,500	4,932,500	4,582,500	3,432,500	3,432,501	20,012,501
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	300,000	300,000	300,000	300,000	1,300,001
WWU34 - Sanitary Sewer Lift Station Rehabilitation Program	385,000	1,090,000	510,000	435,000	375,000	2,794,999
WWU35 - SWRC - Phosphorus Removal - Preliminary Engineering	200,000	408,000	-	-	-	608,000
WWU38 - Springbrook Water Reclamation Center - Roadway Improvements	-	-	50,000	-	-	50,000
WWU39 - SWRC - Influent Headworks Upgrades & Improvements	1,500,000	1,500,000	-	-	-	3,000,000
WWU40 - Wastewater Engine Generator	-	-	400,001	-	-	400,001
WWU41 - SWRC - Facility Replacement (non-treatment)	-	75,000	325,000	175,000	75,000	649,999
WWU42 - Biosolids Holding Tank - Phase 2	-	-	-	-	1,500,000	1,500,000
Grand Total	\$ 8,852,500	\$ 16,086,999	\$ 13,634,894	\$ 13,558,972	\$ 13,630,340	\$ 65,763,705

Project Number: SW036
Project Title: Stormwater Improvements (Cress Creek Sump Pumps)
Department Name: Water/ Wastewater

Asset Type: Wastewater Utility
CIP Status: New
Project Category: Capital Maintenance

Budget Year: 2017
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:

Projected Timetable:

Design and Construction scheduled for CY2017 and CY2018.

Impact on Operating Budget:

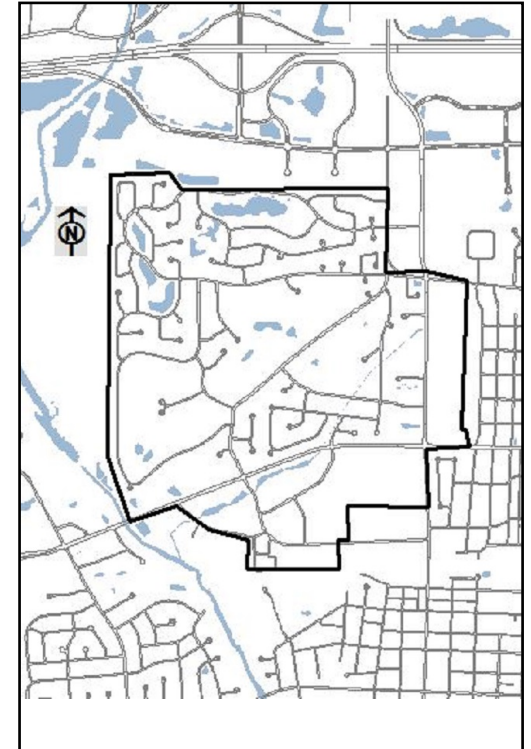
Nominal impact on operating and maintenance budget; No new personnel.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Water Utility	100,000	102,000	104,040	0	0	306,040
Totals	100,000	102,000	104,040	0	0	306,040

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	0	100,000	102,000	104,040	0	0	306,040
Totals	0	100,000	102,000	104,040	0	0	306,040



Project Number: WU037
Project Title: Lead Service Replacements
Department Name: Water/ Wastewater

Asset Type: Water Utility
CIP Status: New
Project Category: Capital Upgrade

Budget Year: 2017
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.

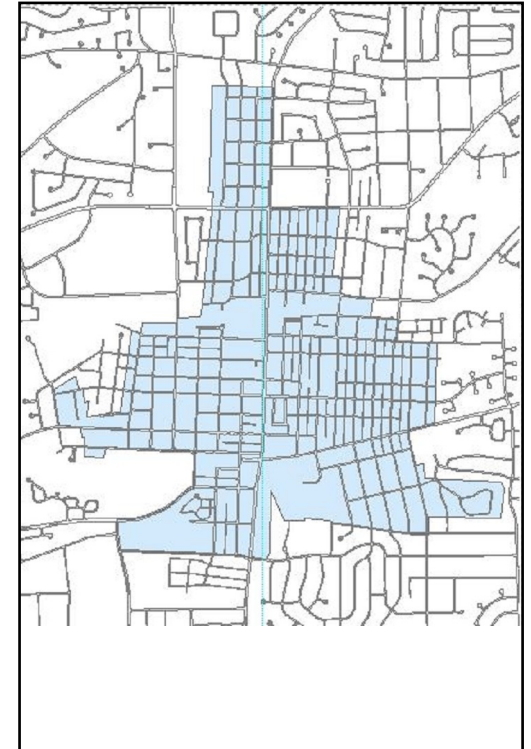
External Funding Sources Available:

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	2017	2018	2019	2020	2021	Total Source
Water Utility	0	200,000	200,000	200,000	200,000	799,999
Totals	0	200,000	200,000	200,000	200,000	799,999

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	0	0	200,000	200,000	200,000	200,000	799,999
Totals	0	0	200,000	200,000	200,000	200,000	799,999

Project Number: WU038
Project Title: Miscellaneous Waterworks Replacements/Improvements
Department Name: Water/ Wastewater

Asset Type: Water Utility
CIP Status: New
Project Category: Capital Upgrade

Budget Year: 2017
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 consists of replacement of controls and other components at various Waterworks sites throughout the city.

External Funding Sources Available:

Projected Timetable:

Engineering and Construction annually through CY2021.

Impact on Operating Budget:

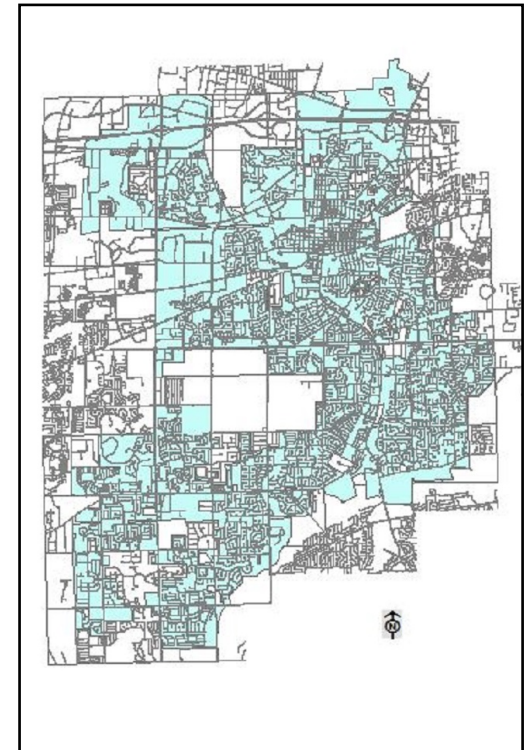
No new personnel; nominal impact on operating and maintenance budget.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Water Utility	150,000	100,000	100,000	100,000	100,000	550,000
Totals	150,000	100,000	100,000	100,000	100,000	550,000

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	0	150,000	100,000	100,000	100,000	100,000	550,000
Totals	0	150,000	100,000	100,000	100,000	100,000	550,000



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: 2017
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 & 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 CY17 include the rehab/replacement of deteriorated water main located along East Ogden Avenue from Columbia to Wisconsin and Oswego Rd from River to Thornapple. Also included is a water main connection from Sylvan Circle to Charles.

External Funding Sources Available:

Projected Timetable:

Engineering and construction ongoing throughout the 5-year CIP as water main rehabilitation/replacements are scheduled.

Impact on Operating Budget:

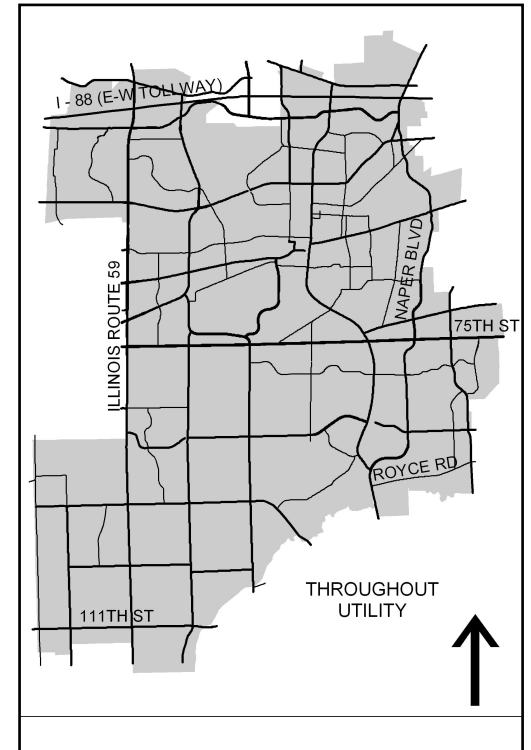
No new personnel; Nominal impact on operations & maintenance budget. The water service line replacement program does not significantly affect ongoing maintenance costs.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Water Utility	1,050,000	1,989,000	2,378,354	3,666,474	2,597,837	11,681,665
Totals	1,050,000	1,989,000	2,378,354	3,666,474	2,597,837	11,681,665

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	1,300,000	1,050,000	1,989,000	2,378,354	3,666,474	2,597,837	11,681,665
Totals	1,300,000	1,050,000	1,989,000	2,378,354	3,666,474	2,597,837	11,681,665



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: 2017
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:

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:

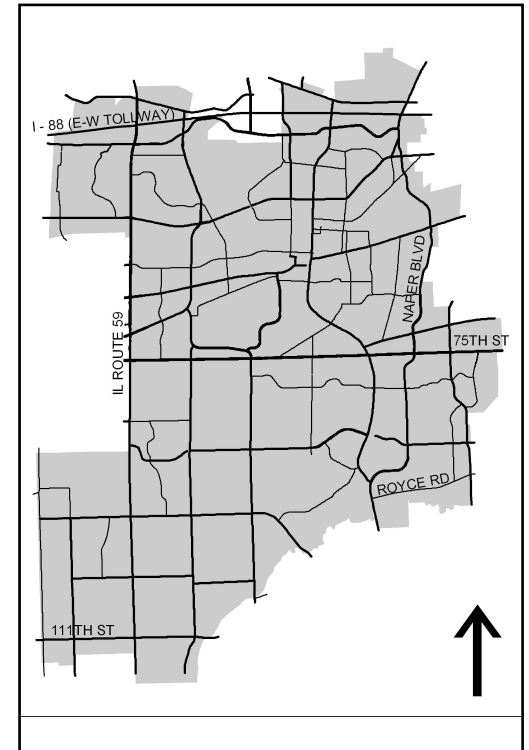
No additional personnel; nominal operating and maintenance expenses anticipated.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Water Utility	125,000	150,500	125,000	125,000	125,000	650,500
Totals	125,000	150,500	125,000	125,000	125,000	650,500

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	148,000	124,000	149,480	123,959	123,938	123,918	645,296
Engineering	2,000	1,000	1,020	1,040	1,061	1,082	5,204
Totals	150,000	125,000	150,500	125,000	125,000	125,000	650,500



Project Number: WU07
Project Title: Mill Street PAS 15E - Booster Station Addition
Department Name: Water/ Wastewater

Asset Type: Water Utility
CIP Status: No Change
Project Category: Capital Upgrade

Budget Year: 2017
Category Code: C
Sector: Northeast

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:

The Mill Street Pressure Adjusting Station (PAS) 15E addition will provide a booster station on the Common Pressure Zone to provide an emergency backup system for the Northeast Enhanced Pressure Zone. The Northeast Waterworks currently is the only facility that can provide the full requirements of the Northeast Enhanced Pressure Zone. The booster station will have a peak use pumping capacity of 5.0 Million Gallons per Day (MGD).

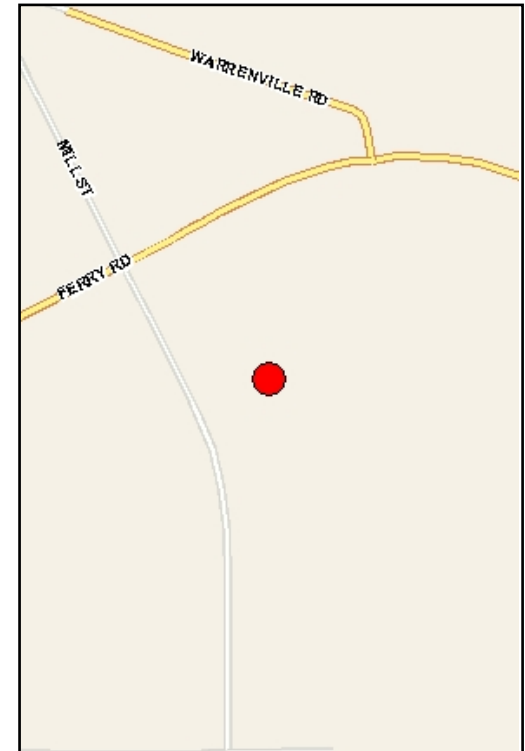
External Funding Sources Available:

Projected Timetable:

Engineering and Construction planned for CY2017.

Impact on Operating Budget:

No additional personnel; nominal operating & maintenance expenses anticipated. Category Code C selected because the project will be paid for via our Infrastructure Availability Charges (IAC).



Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Water Utility	0	1,020,000	0	0	0	1,020,000
Totals	0	1,020,000	0	0	0	1,020,000

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	0	0	1,020,000	0	0	0	1,020,000
Totals	125,000	0	1,020,000	0	0	0	1,020,000

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: 2017
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 oversizing to serve offsite developments. Oversizing payments are anticipated in CY17 to serve various developments including 8th and Washington, Ellsworth and North Avenue, Harbor Chase, Truth Lutheran and Ashwood Pointe.

External Funding Sources Available:

Projected Timetable:

Ongoing, as requested by developers.

Impact on Operating Budget:

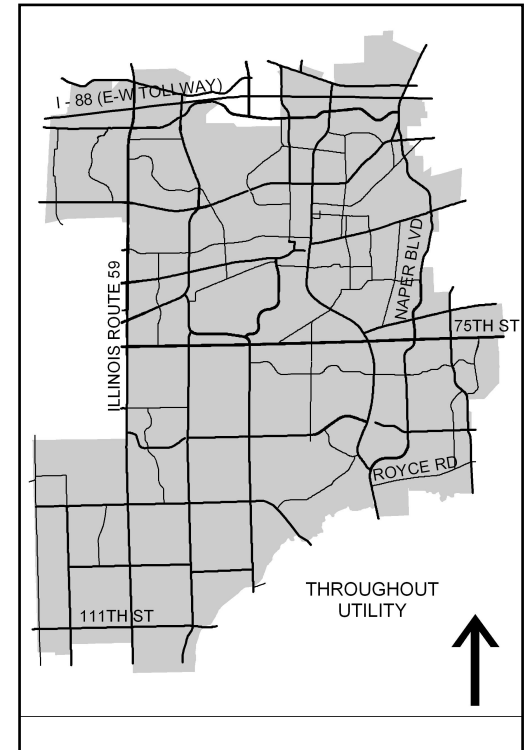
Nominal impact on operating and maintenance budget.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Water Utility	125,000	75,000	50,000	25,000	25,000	299,999
Totals	125,000	75,000	50,000	25,000	25,000	299,999

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	25,000	125,000	75,000	50,000	25,000	25,000	299,999
Totals	25,000	125,000	75,000	50,000	25,000	25,000	299,999



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: 2017
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 that are 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 in the remaining growth areas and to provide improved transmission capacity in critical service areas. The CY2017 budget is for small unidentified water main additions/extensions needed to improve fire protection and/or water quality/pressure. Annual funding estimates are based on City's Master plan and development activity. Project budget will be adjusted in future years based on system needs.

External Funding Sources Available:

Projected Timetable:

Engineering and construction ongoing as new water main additions and extensions are needed.

Impact on Operating Budget:

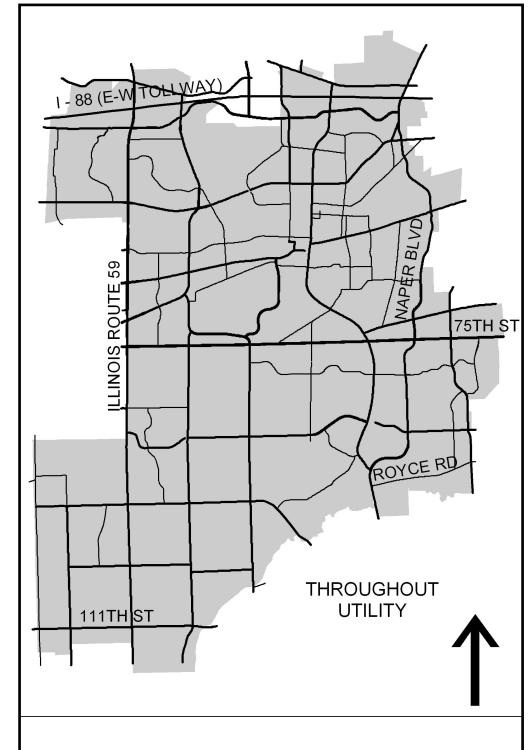
No new personnel; Nominal impact on system operations & maintenance budget.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Water Utility	0	2,100,000	1,200,000	1,925,001	1,575,000	6,800,002
Totals	0	2,100,000	1,200,000	1,925,001	1,575,000	6,800,002

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	98,000	0	2,074,500	1,184,394	1,909,082	1,562,011	6,729,989
Engineering	2,000	0	25,500	15,606	15,918	12,989	70,013
Totals	100,000	0	2,100,000	1,200,000	1,925,001	1,575,000	6,800,002



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: 2017
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:

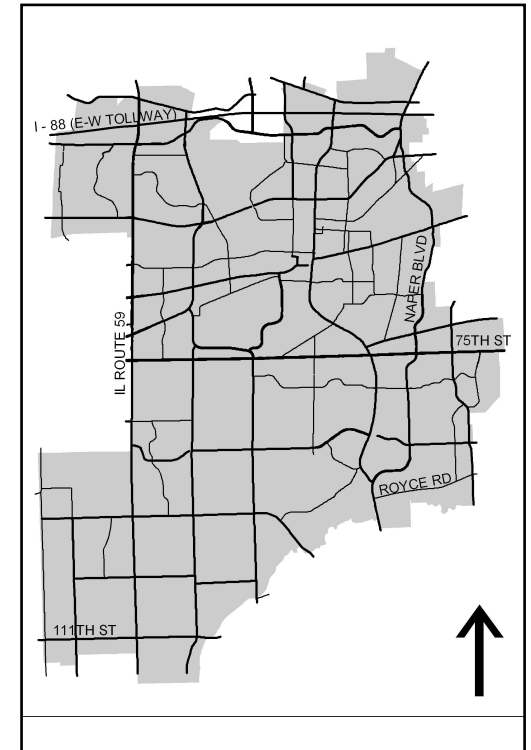
The addition of new water meters to the system incrementally increases meter testing & repair costs. The impact of a single year's additions is insignificant in comparison to the overall meter-related workload.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Developer Contribution	125,000	125,000	125,000	125,000	125,000	625,000
Totals	125,000	125,000	125,000	125,000	125,000	625,000

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	125,000	125,000	125,000	125,000	125,000	125,000	625,000
Totals	125,000	125,000	125,000	125,000	125,000	125,000	625,000



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: 2017
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. Analysis has shown that water meters in Naperville fail to meet AWWA registration standards when in service longer than 16 years. Planned replacement of water meters is necessary to accurately bill customers and insure sufficient revenues to the utility. In addition, this project will replace several hundred ERT units that are at the end of their useful life. These units are used to read water meters in parts of the unincorporated service areas.

External Funding Sources Available:

Projected Timetable:

This project will utilize contractor services and in-house labor to replace approximately 17,300 (?) water meters between CY2017 and CY2021. In addition,

Impact on Operating Budget:

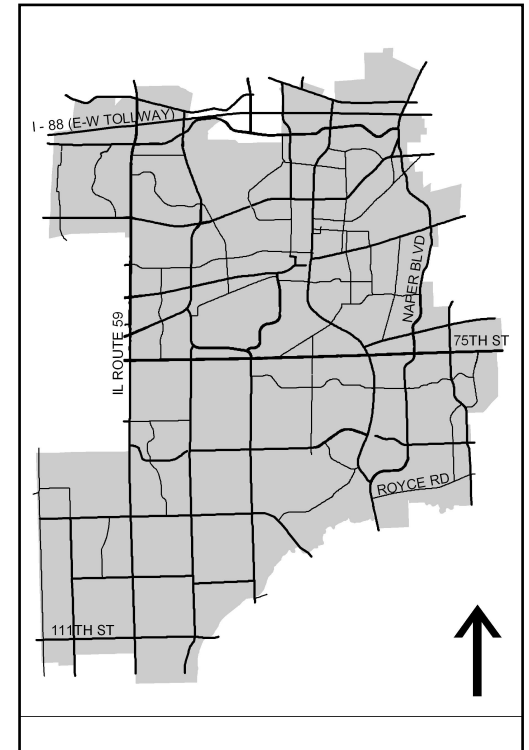
Based on test results from older water meters recently removed from service. Each meter replacement is expected to generate approximately \$40 per year in new revenues. The average life of a water meter is 16-20 years.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Water Utility	785,000	785,000	784,999	750,000	750,000	3,855,000
Totals	785,000	785,000	784,999	750,000	750,000	3,855,000

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	300,000	785,000	785,000	784,999	750,000	750,000	3,855,000
Totals	300,000	785,000	785,000	784,999	750,000	750,000	3,855,000



Project Number: WU22
Project Title: Automatic Meter Reading (AMR/AMI)
Department Name: Water/ Wastewater

Asset Type: Water Utility
CIP Status: Amended
Project Category: Capital Upgrade

Budget Year: 2017
Category Code: B
Sector: Various

Project Purpose:

This project supports the use of technology to deliver meter reading services efficiently.

Project Narrative:

Staff is investigating the use of AMR/AMI water meter reading systems. Implementation of this project will replace the existing outside manual readers with electronic transmitters. The existing meters will not be affected. Project timing is flexible and funding amounts could vary year-to-year to reflect changes in project implementation.

External Funding Sources Available:

Projected Timetable:

Staff is exploring various options for implementation as part of the 2016 Cost-of-Service Rate Study. Implementation could begin in CY2019.

Impact on Operating Budget:

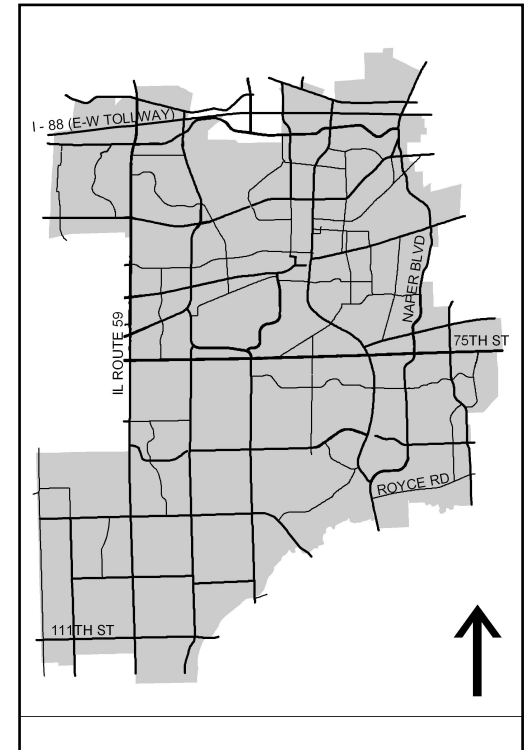
No significant impact on operating budget until AMR/AMI is fully implemented. When implementation is complete there will be a reduction in meter-reading costs.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Water Utility	0	0	1,750,000	1,750,000	1,750,001	5,250,000
Totals	0	0	1,750,000	1,750,000	1,750,001	5,250,000

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	0	0	0	1,750,000	1,750,000	1,750,001	5,250,000
Totals	0	0	0	1,750,000	1,750,000	1,750,001	5,250,000



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: 2017
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, in addition to rehabilitate the well downhole including the removal of accumulated sand. Replacement of old equipment and rehabilitation of the downhole is estimated at \$275,000 per well. Three wells have been or are currently being rehabilitated. Well 21 is scheduled for rehabilitation in CY2017. There are 5 remaining wells to be rehabilitated.

External Funding Sources Available:

Projected Timetable:

Construction: ongoing through CY2021 until all 8 remaining wells have been refurbished.

Impact on Operating Budget:

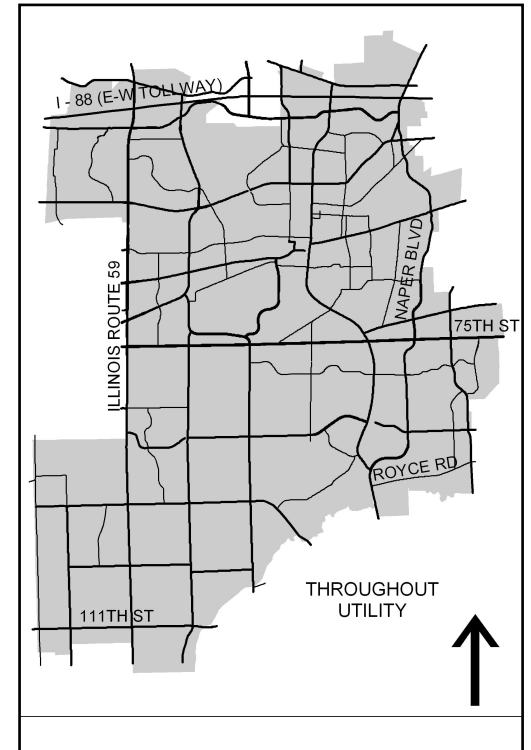
No new personnel; nominal impact on operations & maintenance budget.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Water Utility	275,000	275,000	275,000	275,000	275,001	1,375,001
Totals	275,000	275,000	275,000	275,000	275,001	1,375,001

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	400,000	275,000	275,000	275,000	275,000	275,001	1,375,001
Totals	400,000	275,000	275,000	275,000	275,000	275,001	1,375,001



Project Number: WU32
Project Title: Southeast Waterworks Pumps & Controls Replacement
Department Name: Water/ Wastewater

Asset Type: Water Utility
CIP Status: Amended
Project Category: Capital Upgrade

Budget Year: 2017
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 is for the engineering and replacement of older potable water pumps and associated controls at our Southeast Waterworks facility located at 1699 Ranchview Drive. This is an important facility which provides increased water pressure and fire flows for the east and southeast section of the City. The existing water supply booster pumps and fire flow pumping units are over 30 years old and are at the end of their useful life. The station will be equipped with energy-efficient pumps/motors, variable frequency drives and associated instrumentation.

External Funding Sources Available:

Projected Timetable:

Engineering and Construction planned annually through CY2021.

Impact on Operating Budget:

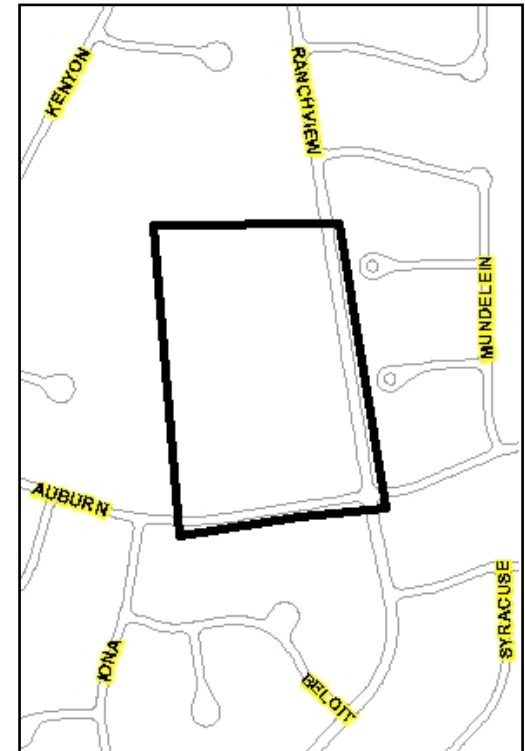
No new personnel; Nominal impact on operations & maintenance budget.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	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	2016 Budget	2017	2018	2019	2020	2021	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: WWU043
Project Title: Aero Estates Lift Station
Department Name: Water/ Wastewater

Asset Type: Wastewater Utility
CIP Status: New
Project Category: Capital Upgrade

Budget Year: 2017
Category Code: A
Sector: Southwest

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 includes the construction of a new sanitary sewer lift station and associated forcemain to service proposed new development along Rt. 59 south of 79th St.

External Funding Sources Available:

Projected Timetable:

Engineering and construction planned for CY2017.

Impact on Operating Budget:

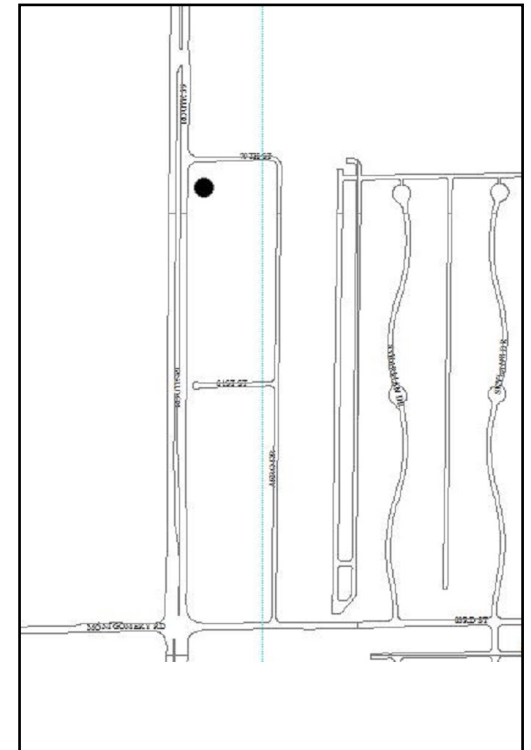
No new personnel; nominal impact on operating and maintenance budget.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Water Utility	0	510,000	0	0	0	510,000
Totals	0	510,000	0	0	0	510,000

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	0	0	510,000	0	0	0	510,000
Totals	0	0	510,000	0	0	0	510,000



Project Number: WWU044
Project Title: SWRC - Miscellaneous Process-related Replacements/Upgrades
Department Name: Water/ Wastewater

Asset Type: Wastewater Utility
CIP Status: New
Project Category: Capital Upgrade

Budget Year: 2017
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:

Projected Timetable:

Engineering and construction annually through CY2021.

Impact on Operating Budget:

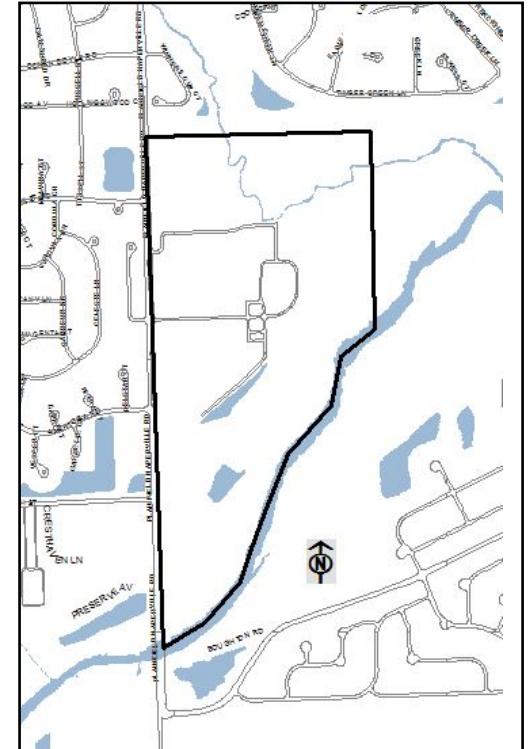
No additional personnel; nominal impact to operating and maintenance budget.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Water Utility	125,000	125,000	200,000	100,000	0	550,000
Totals	125,000	125,000	200,000	100,000	0	550,000

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	0	125,000	125,000	200,000	100,000	0	550,000
Totals	0	125,000	125,000	200,000	100,000	0	550,000



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: 2017
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 whereby the jurisdictional agency has requested our utility to relocate these facilities due to conflicts with pending City, State County, or Tollway roadway improvements. The major projects known at this time are 95th Street and Plainfield/Naperville Road intersection and North Aurora Road west of Route 59.

External Funding Sources Available:

Projected Timetable:

Throughout the fiscal year, as required by the State or County.

Impact on Operating Budget:

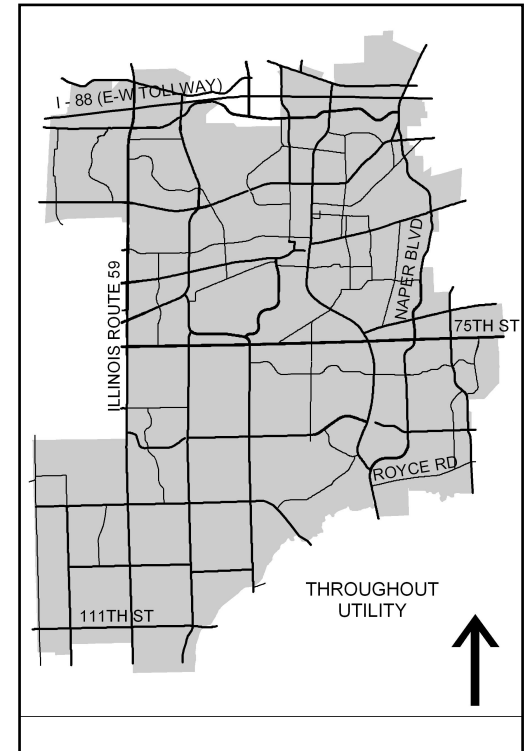
No additional personnel; nominal operating & maintenance expenses anticipated.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Water Utility	50,000	100,001	50,000	50,000	50,000	300,000
Totals	50,000	100,001	50,000	50,000	50,000	300,000

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	49,000	49,000	97,961	48,959	48,939	48,917	293,776
Engineering	1,000	1,000	2,040	1,040	1,061	1,082	6,224
Totals	50,000	50,000	100,001	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: 2017
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 a trenchless technology process on a system-wide basis. The budget increase in CY2019 and CY2020 relates to the needed rehabilitation/replacement of the large sanitary interceptor sewer running through Springbrook Prairie Forest Preserve. Recent televising and cleaning revealed considerable deterioration along the 1.5 mile stretch of the 42-inch sanitary sewer. This interceptor sewer was installed in the early/mid-1970s and it has never had any rehabilitation work.

External Funding Sources Available:

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:

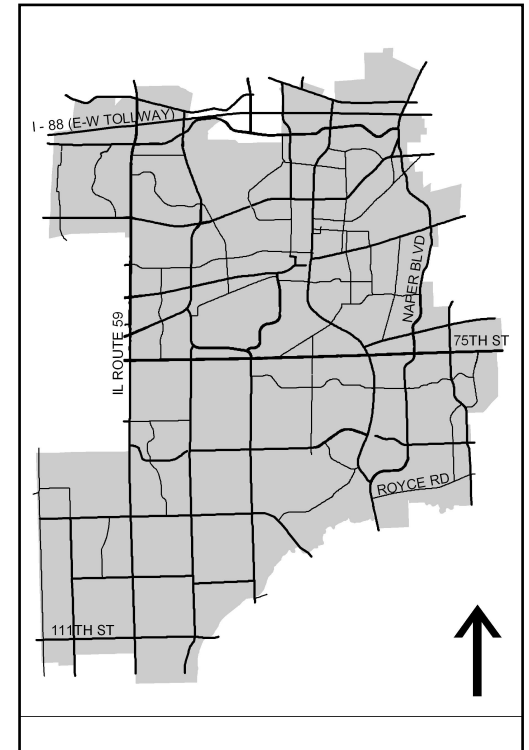
No significant impact on the operating budget is anticipated in the immediate future, although there will be reductions in wastewater treatment expenses due to the ongoing elimination of active groundwater leaks.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Water Utility	3,632,500	4,932,500	4,582,500	3,432,500	3,432,499	20,012,500
Totals	3,632,500	4,932,500	4,582,500	3,432,500	3,432,499	20,012,500

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	3,517,000	3,632,500	4,932,500	4,582,500	3,432,500	3,432,500	20,012,501
Totals	3,517,000	3,632,500	4,932,500	4,582,500	3,432,500	3,432,500	20,012,501



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: 2017
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 and 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. Oversizing payments are anticipated in CY2017 for the final phases of the Ashwood developments.

External Funding Sources Available:

Projected Timetable:

Ongoing, as requested by developers.

Impact on Operating Budget:

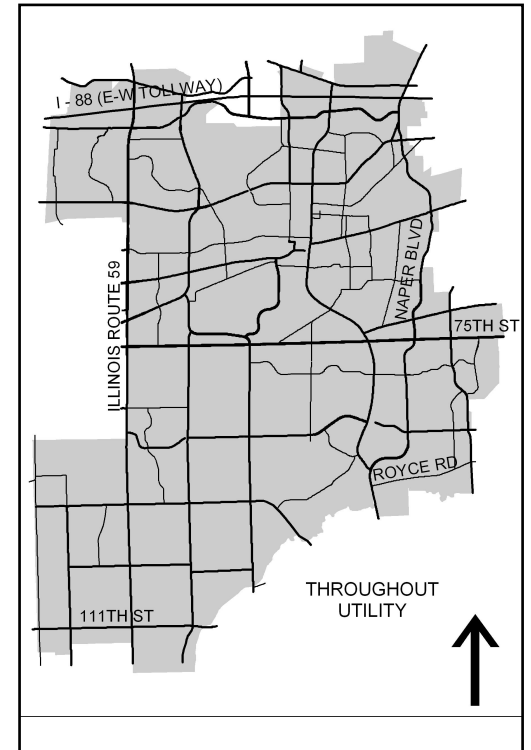
No impact on operations & maintenance budget.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	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	2016 Budget	2017	2018	2019	2020	2021	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: 2017
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 is proposing the creation of a system-wide hydraulic model per United States Environmental Protection Agency (USEPA) recommendations and IEPA permit requirements. The hydraulic model will specifically identify some sanitary sewers that are undersized and/or do not have the capacity to convey current/future peak flows. This project will replace undersized sewers to eliminate sewer back-ups into basements and prevent illicit discharges. Final project locations to be determined.

External Funding Sources Available:

Projected Timetable:

Engineering and construction planned annually.

Impact on Operating Budget:

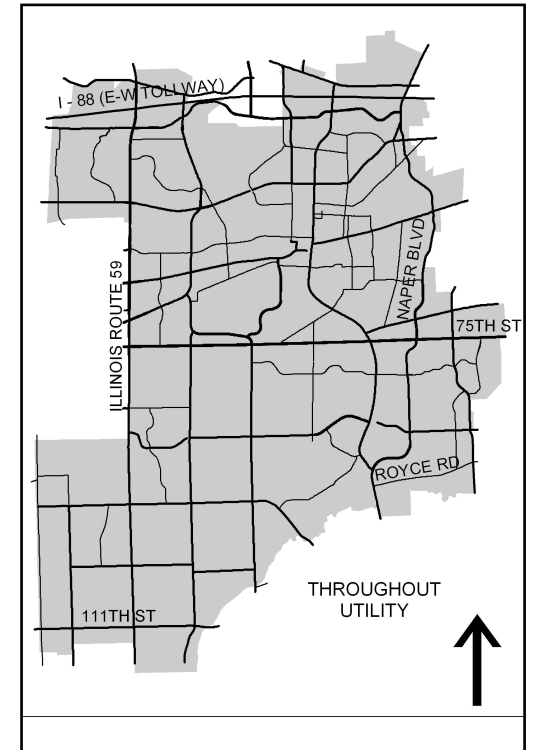
Nominal impact on system operating and maintenance budget.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Water Utility	100,000	300,000	300,000	300,000	300,000	1,300,001
Totals	100,000	300,000	300,000	300,000	300,000	1,300,001

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	145,000	100,000	294,900	294,798	294,694	294,588	1,278,981
Engineering	5,000	0	5,100	5,202	5,306	5,412	21,020
Totals	150,000	100,000	300,000	300,000	300,000	300,000	1,300,001



Project Number: WWU34
Project Title: Sanitary Sewer Lift Station Rehabilitation Program
Department Name: Water/ Wastewater

Asset Type: Wastewater Utility
CIP Status: Amended
Project Category: Capital Upgrade

Budget Year: 2017
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 21 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. Carrolwood Pump Station is scheduled for rehabilitation in CY2017. The Odor Control System at North Operations Center Pump Station will also be replaced.

External Funding Sources Available:

Projected Timetable:

This project will rehabilitate one lift station per fiscal year. In CY2017, this project will fund SCADA upgrades at various pump stations as well as unplanned replacement of major components.

Impact on Operating Budget:

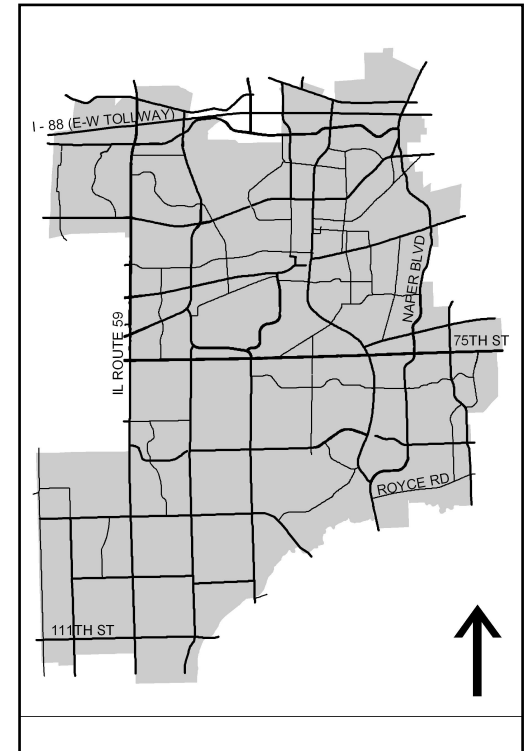
Ongoing routine maintenance costs will continue without significant change. This project will reduce the occurrence of unplanned repairs and increase pumping efficiency, enabling DPU-W to gradually decrease annual operating expenditures.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Water Utility	385,000	1,090,000	510,000	435,000	375,000	2,794,999
Totals	385,000	1,090,000	510,000	435,000	375,000	2,794,999

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	175,000	385,000	1,090,000	510,000	435,000	375,000	2,794,999
Totals	175,000	385,000	1,090,000	510,000	435,000	375,000	2,794,999



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: 2017
Category Code: B
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 will be renewed by the Illinois EPA in October, 2016. 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. Depending on the final outcome of the IEPA's new regulation for phosphorus and nitrogen removal, construction expenditures could be needed beginning in CY2023 and continuing until CY2026 for major improvements to the Springbrook Water Reclamation Center (est: \$40-80 Million).

External Funding Sources Available:

Projected Timetable:

Engineering Studies/Preliminary Engineering: CY2017 and CY2018. Construction: CY2023 and beyond.

Impact on Operating Budget:

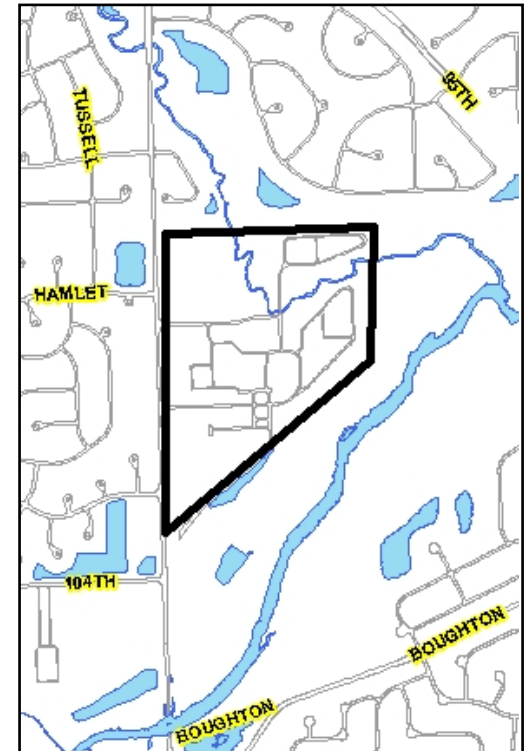
Nominal operating & maintenance-related expenditures anticipated.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Water Utility	200,000	408,000	0	0	0	608,000
Totals	200,000	408,000	0	0	0	608,000

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	0	0	408,000	0	0	0	408,000
Engineering	400,000	200,000	0	0	0	0	200,000
Totals	400,000	200,000	408,000	0	0	0	608,000



Project Number: WWU38
Project Title: Springbrook Water Reclamation Center - Roadway Improvements
Department Name: Water/ Wastewater

Asset Type: Wastewater Utility
CIP Status: Amended
Project Category: Capital Maintenance

Budget Year: 2017
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. Historically, annual maintenance of the roadway has been budgeted in the O&M budget, however, the plant's asphalt roadway system is beyond patching and resurfacing. 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:

Projected Timetable:

Construction: Summer CY2019

Impact on Operating Budget:

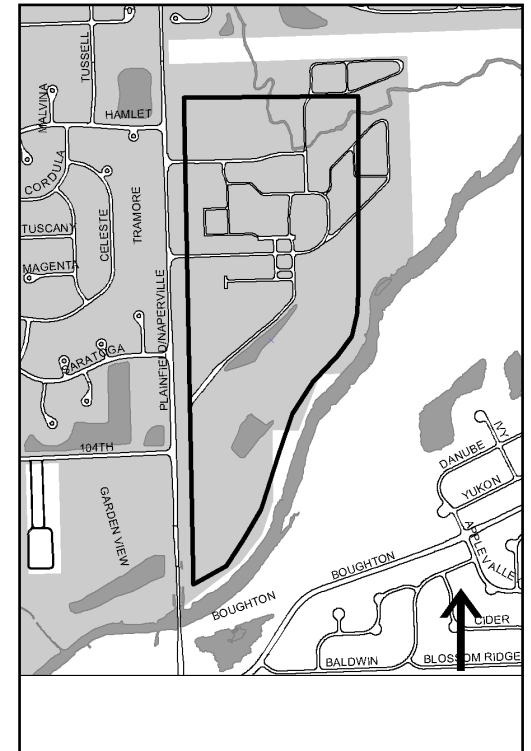
No additional personnel; Nominal impact on operating and maintenance budget anticipated

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Water Utility	0	0	50,000	0	0	50,000
Totals	0	0	50,000	0	0	50,000

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	40,000	0	0	50,000	0	0	50,000
Totals	40,000	0	0	50,000	0	0	50,000



Project Number: WWU39
Project Title: SWRC - Influent Headworks Upgrades & Improvements
Department Name: Water/ Wastewater

Asset Type: Wastewater Utility
CIP Status: Amended
Project Category: Capital Upgrade

Budget Year: 2017
Category Code: A
Sector: Southeast

Project Purpose:

This project supports Naperville's commitment to provide essential services to the residents.

Project Narrative:

The Influent Headworks at Springbrook Water Reclamation Plant includes three bar screens and two screenings washers/compactors that remove and process trash, rags and other debris prior to flows proceeding into the wastewater treatment plant. This project includes the removal and replacement of the existing screens and washers. Due to the harsh environment and nature of the collected material this equipment requires more maintenance and has a shorter service life than other plant equipment. Replacement of the bar screens and washers is currently scheduled for CY2017.

External Funding Sources Available:

Projected Timetable:

Construction planned for CY2017 and CY2018.

Impact on Operating Budget:

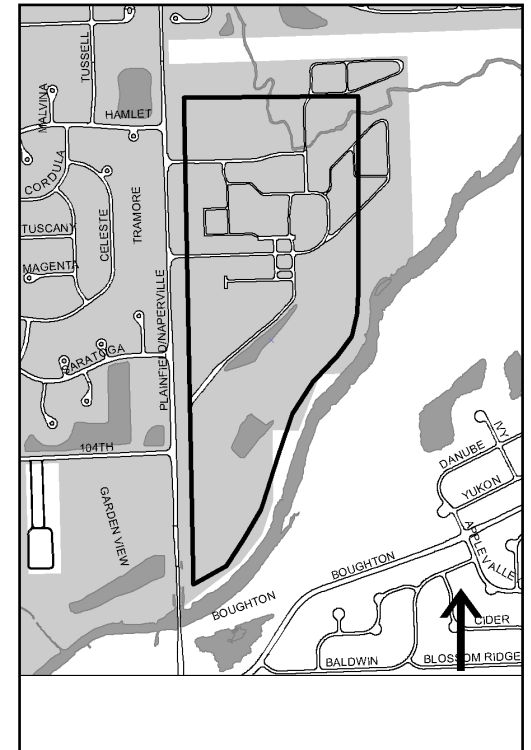
No additional personnel; Nominal operating and maintenance expenses anticipated.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Water Utility	1,500,000	1,500,000	0	0	0	3,000,000
Totals	1,500,000	1,500,000	0	0	0	3,000,000

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	0	1,500,000	1,500,000	0	0	0	3,000,000
Totals	0	1,500,000	1,500,000	0	0	0	3,000,000



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: 2017
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:

Projected Timetable:

The generator will be installed in CY2019.

Impact on Operating Budget:

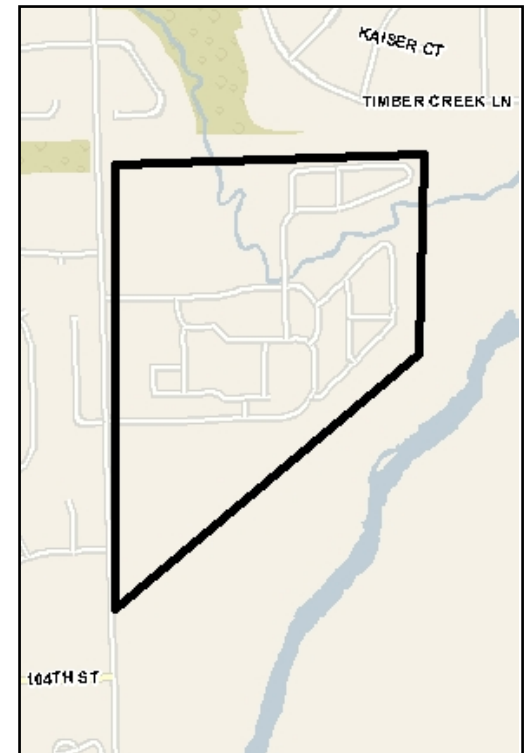
Additional operating costs include cost for natural gas for weekly test run as well as required during a outage. Maintenance is required for the equipment which is provided under a contract administered through DPW and associated costs charged back to DPU-W.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Water Utility	0	0	400,001	0	0	400,001
Totals	0	0	400,001	0	0	400,001

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	0	0	0	400,001	0	0	400,001
Totals	0	0	0	400,001	0	0	400,001



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: 2017
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 replacement.

External Funding Sources Available:

Projected Timetable:

Initial timetable is to do one project per year starting in CY2017.

Impact on Operating Budget:

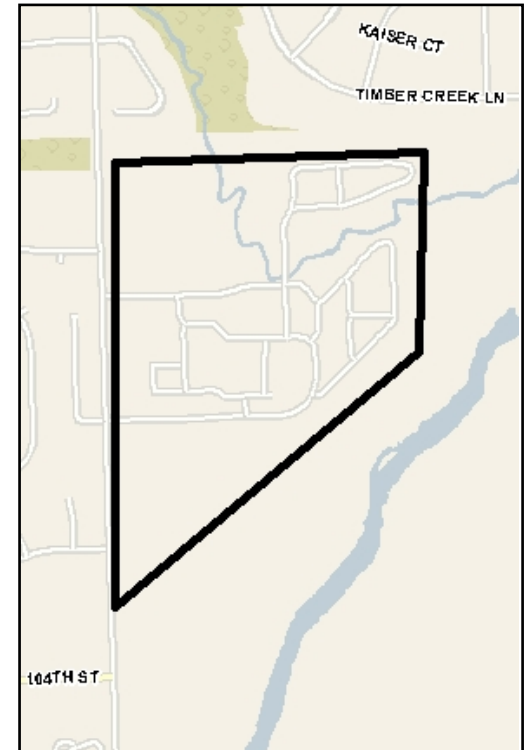
No additional personnel; Nominal impact on operating and maintenance budget anticipated.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Water Utility	0	75,000	325,000	175,000	75,000	649,999
Totals	0	75,000	325,000	175,000	75,000	649,999

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	98,000	0	75,000	325,000	175,000	75,000	649,999
Totals	100,000	0	75,000	325,000	175,000	75,000	649,999



Project Number: WWU42
Project Title: Biosolids Holding Tank - Phase 2
Department Name: Water/ Wastewater

Asset Type: Wastewater Utility
CIP Status: Amended
Project Category: Capital Upgrade

Budget Year: 2017
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 replaces the existing 20-year old Biosolids Holding Tank at the Springbrook Water Reclamation Plant. The existing 500,000 gallon steel tank had numerous holes and unrepairable structural cracks. Two new 500,000 gallon concrete tanks were originally proposed to replace the existing tank and provide redundancy and operational flexibility. This project will be constructed in phases with the first tank completed in CY2016 and the second tank planned for construction in CY2021.

External Funding Sources Available:

Projected Timetable:

Engineering planned for CY2020. Phase 2 Construction planned for CY2021.

Impact on Operating Budget:

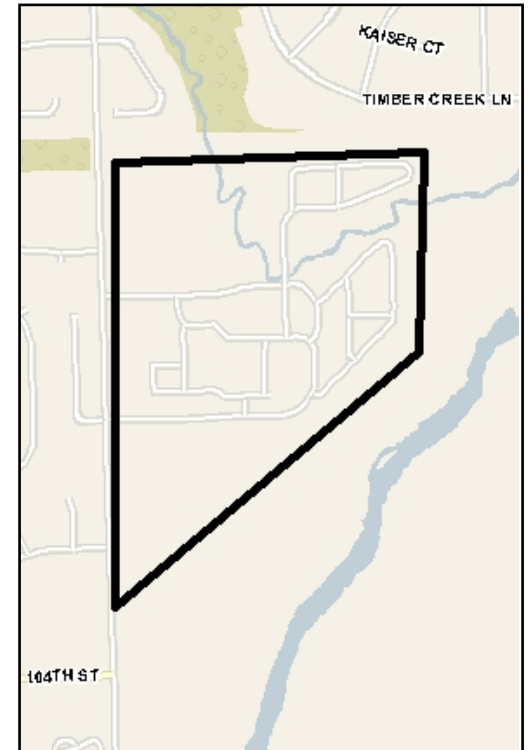
Nominal operating and maintenance-related expenditures anticipated.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Water Utility	0	0	0	0	1,500,000	1,500,000
Totals	0	0	0	0	1,500,000	1,500,000

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	1,850,000	0	0	0	0	1,337,635	1,337,635
Engineering	0	0	0	0	0	162,365	162,365
Totals	1,850,000	0	0	0	0	1,500,000	1,500,000



City of Naperville
CY17 Proposed Budget
Public Utilities - Water and Wastewater Fund
Revenues and Expenses

DESCRIPTION	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
EXPENSE						
Administration						
Salaries & Wages						
Regular Pay	401,356	374,434	365,797	359,902	(14,532)	-3.9%
Other compensation	25,151	15,000	24,781	-	(15,000)	-100.0%
Temporary Pay	-	21,000	-	-	(21,000)	-100.0%
Salaries & Wages Total	426,507	410,434	390,578	359,902	(50,532)	-12.3%
Benefits & Related						
Group Medical Insurance	30,406	34,532	33,905	35,851	1,319	3.8%
Group Life Insurance	576	605	596	617	12	2.0%
Workers Compensation	30,299	46,200	46,200	53,403	7,203	15.6%
Unemployment Compensation	522	403	404	401	(2)	-0.5%
Group Dental Insurance	1,886	2,102	2,132	2,288	186	8.8%
IMRF	39,764	41,631	42,316	40,921	(710)	-1.7%
Social Security	18,966	20,814	21,559	20,193	(621)	-3.0%
Medicare	4,870	5,274	5,160	5,059	(215)	-4.1%
Benefits & Related Total	127,289	151,561	152,272	158,733	7,172	4.7%
Contracted Services						
Advertising & Marketing	2,700	3,000	2,930	3,000	-	0.0%
Appraisal Services	-	500	-	500	-	0.0%
Support Services	632	1,060	609	13,560	12,500	1179.2%
Credit Card / Bank Fees	323,807	250,000	332,800	250,000	-	0.0%
Audit Services	15,876	15,678	14,083	-	(15,678)	-100.0%
Professional Services	30,870	294,000	94,099	300,000	6,000	2.0%
Medical Services	614	1,300	2,719	2,880	1,580	121.5%
Dues & Subscriptions	56,958	7,585	8,071	78,001	70,416	928.4%
Conferences & Training	3,163	6,680	584	6,680	-	0.0%
Mileage Reimbursement	-	-	-	75	75	
Copy & Binding/External	127	500	155	500	-	0.0%
Postage & Delivery	956	2,900	2,679	2,400	(500)	-17.2%
Contracted Services Total	435,703	583,203	458,730	657,596	74,393	12.8%
Supplies						
Operating Supplies	4,472	650	358	600	(50)	-7.7%
Printed Material	144	650	291	500	(150)	-23.1%
Technology	1,236	38,800	7,454	87,075	48,275	124.4%
General Office Supplies	661	1,100	137	1,000	(100)	-9.1%
Supplies Total	6,513	41,200	8,240	89,175	47,975	116.4%
Capital/Maintenance Program						
Automotive Equipment	353,519	238,100	631,705	1,050,900	812,800	341.4%
Capital/Maintenance Program Total	353,519	238,100	631,705	1,050,900	812,800	341.4%
Internal Services						
Overhead Charges	780,921	-	-	-	-	
Cpy & Bndng Serv/Intrnl	7,716	9,115	9,713	14,431	5,316	58.3%
IT Services	468,541	122,297	129,596	123,923	1,626	1.3%
IT Replacement Cost	242,609	159,470	180,425	176,600	17,130	10.7%
Vehicle Maintenance	-	593,258	444,942	588,417	(4,841)	-0.8%
Auto Liability	7,500	10,257	7,186	7,875	(2,382)	-23.2%
General Liability	17,717	18,900	16,538	18,927	27	0.1%
Internal Services Total	1,525,004	913,297	788,400	930,173	16,876	1.8%
Grants & Contributions						
Contrb To Other Agencies	36,008	52,438	54,520	52,438	-	0.0%
Grants & Contributions Total	36,008	52,438	54,520	52,438	-	0.0%
Administration Total	2,910,543	2,390,233	2,484,444	3,298,917	908,684	38.0%
Civil Engineers Mgr Office						
Salaries & Wages						
Regular Pay	141,700	155,051	150,549	157,781	2,730	1.8%
Temporary Pay	4,881	5,280	5,271	16,320	11,040	209.1%
Salaries & Wages Total	146,581	160,331	155,820	174,101	13,770	8.6%
Benefits & Related						
Group Medical Insurance	1,654	-	3,526	5,631	5,631	
Group Life Insurance	235	279	261	284	5	1.8%
Unemployment Compensation	267	208	231	201	(7)	-3.4%
Group Dental Insurance	723	995	767	794	(201)	-20.2%
IMRF	16,341	18,265	17,725	17,939	(326)	-1.8%
Social Security	9,085	9,921	9,650	9,638	(283)	-2.9%
Medicare	2,125	2,323	2,257	2,254	(69)	-3.0%
Benefits & Related Total	30,430	31,991	34,417	36,741	4,750	14.8%
Contracted Services						
Support Services	10,128	10,500	11,876	66,100	55,600	529.5%
Rpr & Maint Serv/Mach	-	130	-	130	-	0.0%
Dues & Subscriptions	899	700	1,163	800	100	14.3%
Rpr & Maint Serv/Bldg	-	700	-	37,000	36,300	5185.7%
Water, Sewer, & Refuse	1,091	1,200	1,090	1,400	200	16.7%
Rental/Equip & Facilities	-	100	-	200	100	100.0%
Conferences & Training	1,031	2,000	1,488	2,500	500	25.0%
Mileage Reimbursement	-	70	-	100	30	42.9%
Copy & Binding/External	-	210	-	200	(10)	-4.8%

City of Naperville
CY17 Proposed Budget
Public Utilities - Water and Wastewater Fund
Revenues and Expenses

DESCRIPTION	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
Postage & Delivery	-	150	-	150	-	0.0%
Contracted Services Total	13,149	15,760	15,617	108,580	92,820	589.0%
Supplies						
Gas	1,374	1,600	885	1,200	(400)	-25.0%
Maintenance Supplies	84	400	400	500	100	25.0%
Operating Supplies	740	2,000	712	2,000	-	0.0%
Printed Material	110	300	150	300	-	0.0%
General Office Supplies	657	1,400	737	1,400	-	0.0%
Supplies Total	2,965	5,700	2,884	5,400	(300)	-5.3%
Capital/Maintenance Program						
Furnishings	-	1,000	500	1,000	-	0.0%
Capital/Maintenance Program Total	-	1,000	500	1,000	-	0.0%
Internal Services						
Vehicle Maintenance	3,752	-	-	-	-	-
Internal Services Total	3,752	-	-	-	-	-
Civil Engineers Mgr Office Total	196,877	214,782	209,238	325,822	111,040	51.7%
Construction Engineering						
Salaries & Wages						
Regular Pay	174,509	314,562	267,564	395,592	81,030	25.8%
Overtime Pay	1,753	2,000	2,215	4,000	2,000	100.0%
Salaries & Wages Total	176,262	316,562	269,779	399,592	83,030	26.2%
Benefits & Related						
Group Medical Insurance	31,942	50,769	42,513	64,666	13,897	27.4%
Group Life Insurance	381	567	475	678	111	19.6%
Unemployment Compensation	344	413	350	501	88	21.3%
Group Dental Insurance	2,093	3,393	2,852	4,372	979	28.9%
IMRF	25,248	37,286	31,704	45,256	7,970	21.4%
Social Security	13,123	18,728	15,983	23,804	5,076	27.1%
Medicare	3,069	4,382	3,739	5,567	1,185	27.0%
Benefits & Related Total	76,200	115,538	97,615	144,844	29,306	25.4%
Contracted Services						
Rpr & Maint Serv/Mach	-	250	-	250	-	0.0%
Dues & Subscriptions	173	500	194	500	-	0.0%
Rental/Equip & Facilities	-	100	-	100	-	0.0%
Conferences & Training	4,781	5,000	5,252	10,000	5,000	100.0%
Contracted Services Total	4,954	5,850	5,445	10,850	5,000	85.5%
Supplies						
Operating Supplies	1,792	2,800	1,476	5,000	2,200	78.6%
Printed Material	50	400	-	500	100	25.0%
Technology	-	1,200	760	5,850	4,650	387.5%
Supplies Total	1,842	4,400	2,236	11,350	6,950	158.0%
Capital/Maintenance Program						
Automotive Equipment	-	-	-	27,000	27,000	-
Office Mach & Equip	-	-	-	-	-	-
Other Mach & Equip	-	-	-	23,000	23,000	-
Capital/Maintenance Program Total	-	-	-	50,000	50,000	-
Internal Services						
Vehicle Maintenance	10,744	-	-	-	-	-
Internal Services Total	10,744	-	-	-	-	-
Construction Engineering Total	270,002	442,350	375,075	616,636	174,286	39.4%
Construction Projects						
Salaries & Wages						
Regular Pay	137,769	-	69,682	-	-	-
Overtime Pay	7,392	-	978	-	-	-
Salaries & Wages Total	145,161	-	70,660	-	-	-
Benefits & Related						
Group Medical Insurance	24,576	-	10,542	-	-	-
Group Life Insurance	264	-	116	-	-	-
Workers Compensation	13,701	-	-	-	-	-
Unemployment Compensation	314	-	79	-	-	-
Group Dental Insurance	1,595	-	730	-	-	-
IMRF	16,689	-	8,323	-	-	-
Social Security	8,563	-	4,188	-	-	-
Medicare	2,003	-	979	-	-	-
Benefits & Related Total	67,705	-	24,957	-	-	-
Contracted Services						
Rpr & Maint Serv/Bldg	1,525	5,000	250	5,000	-	0.0%
Contract Labor	-	25,000	17,699	25,000	-	0.0%
Contracted Services Total	1,525	30,000	17,950	30,000	-	0.0%
Supplies						
Equipment Parts	17	5,000	-	5,000	-	0.0%
Maintenance Supplies	-	5,000	5,000	5,000	-	0.0%
Operating Supplies	27,450	40,000	69,107	100,000	60,000	150.0%
Supplies Total	27,467	50,000	74,107	110,000	60,000	120.0%
Capital/Maintenance Program						
Office Mach & Equip	198,489	466,590	208,314	-	(466,590)	-100.0%

City of Naperville
CY17 Proposed Budget
Public Utilities - Water and Wastewater Fund
Revenues and Expenses

DESCRIPTION	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
Capital Outlay	8,510,161	8,857,000	6,001,703	8,852,500	(4,500)	-0.1%
Other Mach & Equip	26,130	-	-	-	-	
Capital/Maintenance Program Total	8,734,780	9,323,590	6,210,017	8,852,500	(471,090)	-5.1%
Transfers out						
Interfund Transfers	380,344	1,250,900	(356,955)	-	(1,250,900)	-100.0%
Transfers out Total	380,344	1,250,900	(356,955)	-	(1,250,900)	-100.0%
Construction Projects Total	9,356,982	10,654,490	6,040,736	8,992,500	(1,661,990)	-15.6%
Inventory Adjustment (NOC)						
Supplies						
Operating Supplies	-	-	-	-	-	
Supplies Total	-	-	-	-	-	
Inventory Adjustment (NOC) Total	-	-	-	-	-	
Inventory Adjustment (Springbrook)						
Supplies						
Operating Supplies	-	-	-	-	-	
Supplies Total	-	-	-	-	-	
Inventory Adjustment (Springbrook) Total	-	-	-	-	-	
Inventory Purchase						
Supplies						
Operating Supplies	375,954	685,100	685,100	760,100	75,000	10.9%
Supplies Total	375,954	685,100	685,100	760,100	75,000	10.9%
Inventory Purchase Total	375,954	685,100	685,100	760,100	75,000	10.9%
Repair and Excavation						
Salaries & Wages						
Regular Pay	754,025	822,818	791,351	841,819	19,001	2.3%
Overtime Pay	128,331	107,000	124,316	127,000	20,000	18.7%
Salaries & Wages Total	882,356	929,818	915,667	968,819	39,001	4.2%
Benefits & Related						
Group Medical Insurance	158,133	184,408	165,587	168,472	(15,936)	-8.6%
Group Life Insurance	1,308	1,482	1,387	1,515	33	2.2%
Unemployment Compensation	1,446	1,208	1,184	1,204	(4)	-0.3%
Group Dental Insurance	8,913	10,762	9,726	9,935	(827)	-7.7%
IMRF	101,048	110,303	107,082	110,155	(148)	-0.1%
Social Security	51,732	54,677	53,776	57,599	2,922	5.3%
Medicare	12,099	12,787	12,577	13,470	683	5.3%
Benefits & Related Total	334,679	375,627	351,318	362,350	(13,277)	-3.5%
Contracted Services						
Rpr & Maint Serv/Bldg	40,297	53,000	50,750	68,000	15,000	28.3%
Rental/Equip & Facilities	-	-	-	15,000	15,000	
Contract Labor	193,096	147,000	223,263	147,000	-	0.0%
Contracted Services Total	233,393	200,000	274,013	230,000	30,000	15.0%
Supplies						
Equipment Parts	10,479	-	-	8,400	8,400	
Maintenance Supplies	33,267	30,000	30,113	30,000	-	0.0%
Operating Supplies	80,996	100,000	90,186	100,000	-	0.0%
Supplies Total	124,742	130,000	120,299	138,400	8,400	6.5%
Capital/Maintenance Program						
Automotive Equipment	-	-	896	3,000	3,000	
Other Mach & Equip	7,103	-	-	15,500	15,500	
Capital/Maintenance Program Total	7,103	-	896	18,500	18,500	
Internal Services						
Vehicle Maintenance	190,367	-	-	-	-	
Internal Services Total	190,367	-	-	-	-	
Repair and Excavation Total	1,772,640	1,635,445	1,662,193	1,718,069	82,624	5.1%
Utility Location						
Salaries & Wages						
Regular Pay	317,783	336,207	340,750	350,888	14,681	4.4%
Overtime Pay	38,905	40,000	42,571	42,000	2,000	5.0%
Salaries & Wages Total	356,688	376,207	383,321	392,888	16,681	4.4%
Benefits & Related						
Group Medical Insurance	59,970	65,542	70,568	81,223	15,681	23.9%
Group Life Insurance	572	606	597	632	26	4.3%
Unemployment Compensation	631	553	520	1,048	495	89.5%
Group Dental Insurance	3,757	4,326	4,173	4,418	92	2.1%
IMRF	41,822	44,245	45,144	44,671	426	1.0%
Social Security	21,375	22,391	22,593	22,889	498	2.2%
Medicare	4,999	5,240	5,285	5,353	113	2.2%
Benefits & Related Total	133,126	142,903	148,880	160,234	17,331	12.1%
Contracted Services						
Professional Services	2,257	-	2,409	3,000	3,000	
Dues & Subscriptions	81	130	130	200	70	53.8%
Rpr & Maint Serv/Bldg	-	4,000	4,000	5,000	1,000	25.0%
Conferences & Training	125	2,000	659	2,000	-	0.0%

City of Naperville
CY17 Proposed Budget
Public Utilities - Water and Wastewater Fund
Revenues and Expenses

DESCRIPTION	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
Contracted Services Total	2,463	6,130	7,198	10,200	4,070	66.4%
Supplies						
Operating Supplies	4,996	7,100	5,231	8,000	900	12.7%
Technology	-	-	-	-	-	-
Supplies Total	4,996	7,100	5,231	8,000	900	12.7%
Internal Services						
Vehicle Maintenance	18,505	-	-	-	-	-
Internal Services Total	18,505	-	-	-	-	-
Utility Location Total	515,778	532,340	544,630	571,322	38,982	7.3%
Wastewater Collection & Pumping						
Salaries & Wages						
Regular Pay	753,198	827,631	818,743	843,353	15,722	1.9%
Overtime Pay	111,411	93,000	101,848	130,000	37,000	39.8%
Temporary Pay	4,012	4,680	3,625	6,240	1,560	33.3%
Salaries & Wages Total	868,621	925,311	924,216	979,593	54,282	5.9%
Benefits & Related						
Group Medical Insurance	137,086	158,214	152,080	162,302	4,088	2.6%
Group Life Insurance	1,386	1,493	1,427	1,522	29	1.9%
Unemployment Compensation	1,520	1,208	1,228	1,204	(4)	-0.3%
Group Dental Insurance	8,588	10,255	9,143	9,404	(851)	-8.3%
IMRF	104,483	109,120	108,815	110,671	1,551	1.4%
Social Security	53,932	54,361	54,813	57,422	3,061	5.6%
Medicare	12,613	12,713	12,819	13,429	716	5.6%
Benefits & Related Total	319,608	347,364	340,327	355,954	8,590	2.5%
Contracted Services						
Engineering Services	-	256,000	6,750	705,000	449,000	175.4%
Rpr & Maint Serv/Bldg	222,439	548,250	537,483	709,900	161,650	29.5%
Rental/Equip & Facilities	-	3,000	10,000	15,000	12,000	400.0%
Postage & Delivery	-	-	-	1,000	1,000	-
Tel & Cable Tv & Comm	-	-	-	-	-	-
Contracted Services Total	222,439	807,250	554,233	1,430,900	623,650	77.3%
Supplies						
Electricity	206,275	212,000	260,492	253,557	41,557	19.6%
Equipment Parts	112,401	111,000	85,628	111,000	-	0.0%
Gas	5,741	5,500	4,609	6,250	750	13.6%
Maintenance Supplies	-	500	47	500	-	0.0%
Operating Supplies	48,503	41,500	50,164	51,500	10,000	24.1%
Technology	-	-	-	28,000	28,000	-
Supplies Total	372,920	370,500	400,940	450,807	80,307	21.7%
Capital/Maintenance Program						
Automotive Equipment	-	-	-	10,000	10,000	-
Other Mach & Equip	31,193	65,800	85,189	60,000	(5,800)	-8.8%
Capital/Maintenance Program Total	31,193	65,800	85,189	70,000	4,200	6.4%
Internal Services						
Vehicle Maintenance	194,073	-	-	-	-	-
Internal Services Total	194,073	-	-	-	-	-
Wastewater Collection & Pumping Total	2,008,854	2,516,225	2,304,904	3,287,254	771,029	30.6%
Water Distribution & Metering						
Salaries & Wages						
Regular Pay	533,076	600,182	569,170	679,919	79,737	13.3%
Overtime Pay	72,680	75,000	95,385	93,000	18,000	24.0%
Temporary Pay	5,334	10,080	7,123	13,440	3,360	33.3%
Salaries & Wages Total	611,090	685,262	671,679	786,359	101,097	14.8%
Benefits & Related						
Group Medical Insurance	99,302	113,974	101,749	126,816	12,842	11.3%
Group Life Insurance	983	1,083	999	1,179	96	8.9%
Unemployment Compensation	1,121	906	943	1,003	97	10.7%
Group Dental Insurance	6,948	8,309	7,580	9,310	1,001	12.0%
IMRF	71,976	80,076	77,575	87,880	7,804	9.7%
Social Security	37,172	39,759	39,290	45,734	5,975	15.0%
Medicare	8,693	9,299	9,189	10,695	1,396	15.0%
Benefits & Related Total	226,195	253,406	237,324	282,617	29,211	11.5%
Contracted Services						
Support Services	124,833	71,000	44,556	73,000	2,000	2.8%
Dues & Subscriptions	-	-	-	-	-	-
Rpr & Maint Serv/Bldg	71,819	77,000	66,646	79,000	2,000	2.6%
Conferences & Training	-	-	-	-	-	-
Contracted Services Total	196,652	148,000	111,202	152,000	4,000	2.7%
Supplies						
Operating Supplies	44,857	50,000	27,587	63,200	13,200	26.4%
Supplies Total	44,857	50,000	27,587	63,200	13,200	26.4%
Capital/Maintenance Program						
Automotive Equipment	-	-	-	40,245	40,245	-
Other Mach & Equip	19,970	-	-	-	-	-
Capital/Maintenance Program Total	19,970	-	-	40,245	40,245	-
Internal Services						

City of Naperville
CY17 Proposed Budget
Public Utilities - Water and Wastewater Fund
Revenues and Expenses

DESCRIPTION	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
Vehicle Maintenance	58,493	-	-	-	-	
Internal Services Total	58,493	-	-	-	-	
Water Distribution & Metering Total	1,157,257	1,136,668	1,047,792	1,324,421	187,753	16.5%
Water Quality Lab						
Salaries & Wages						
Regular Pay	209,161	226,903	228,555	231,241	4,338	1.9%
Overtime Pay	3,339	3,396	1,643	3,478	82	2.4%
Temporary Pay	6,268	-	5,759	11,500	11,500	
Salaries & Wages Total	218,768	230,299	235,957	246,219	15,920	6.9%
Benefits & Related						
Group Medical Insurance	33,501	38,797	37,158	39,172	375	1.0%
Group Life Insurance	386	408	399	416	8	2.0%
Unemployment Compensation	473	302	377	301	(1)	-0.3%
Group Dental Insurance	1,879	2,172	2,101	2,215	43	2.0%
IMRF	25,671	27,154	27,073	26,688	(466)	-1.7%
Social Security	13,650	13,666	14,057	13,919	253	1.9%
Medicare	3,192	3,196	3,287	3,256	60	1.9%
Benefits & Related Total	78,752	85,695	84,453	85,967	272	0.3%
Contracted Services						
Support Services	32,800	52,000	24,394	52,000	-	0.0%
Dues & Subscriptions	285	560	306	560	-	0.0%
Rpr & Maint Serv/Bldg	13,030	13,800	13,029	14,000	200	1.4%
Rental/Equip & Facilities	2,376	2,900	2,498	2,900	-	0.0%
Conferences & Training	701	2,900	2,301	2,900	-	0.0%
Contracted Services Total	49,192	72,160	42,529	72,360	200	0.3%
Supplies						
Maintenance Supplies	198	-	-	-	-	
Operating Supplies	36,701	44,500	39,003	45,500	1,000	2.2%
Printed Material	117	290	-	290	-	0.0%
Supplies Total	37,016	44,790	39,003	45,790	1,000	2.2%
Internal Services						
Vehicle Maintenance	3,836	-	-	-	-	
Internal Services Total	3,836	-	-	-	-	
Water Quality Lab Total	387,564	432,944	401,943	450,336	17,392	4.0%
Water Reclamation						
Salaries & Wages						
Regular Pay	1,064,829	1,261,841	1,335,754	1,300,976	39,135	3.1%
Overtime Pay	129,101	113,469	113,043	116,200	2,731	2.4%
Salaries & Wages Total	1,193,930	1,375,310	1,448,796	1,417,176	41,866	3.0%
Benefits & Related						
Group Medical Insurance	215,141	251,065	228,322	230,168	(20,897)	-8.3%
Group Life Insurance	2,063	2,251	2,173	2,304	53	2.4%
Unemployment Compensation	2,083	1,711	1,709	1,706	(5)	-0.3%
Group Dental Insurance	12,006	14,352	12,375	12,496	(1,856)	-12.9%
IMRF	149,173	161,818	161,857	158,555	(3,263)	-2.0%
Social Security	76,391	80,899	81,501	83,844	2,945	3.6%
Medicare	17,866	18,924	19,062	19,609	685	3.6%
Benefits & Related Total	474,723	531,020	506,999	508,682	(22,338)	-4.2%
Contracted Services						
Support Services	1,650	5,000	4,590	5,000	-	0.0%
Professional Services	66,448	73,000	62,922	75,000	2,000	2.7%
Dues & Subscriptions	164	660	607	660	-	0.0%
Rpr & Maint Serv/Bldg	185,024	397,000	192,217	397,000	-	0.0%
Water, Sewer, & Refuse	5,214	8,000	4,002	8,000	-	0.0%
Rental/Equip & Facilities	3,081	10,000	5,784	10,000	-	0.0%
Conferences & Training	7,533	6,500	6,954	6,500	-	0.0%
Laundry Services	8,091	8,060	6,884	8,060	-	0.0%
Sludge Removal Svc - WWW	241,986	200,000	211,306	199,500	(500)	-0.3%
Tel & Cable Tv & Comm	-	150	-	150	-	0.0%
Contracted Services Total	519,191	708,370	495,266	709,870	1,500	0.2%
Supplies						
Chemicals-WWW	269,726	315,080	265,173	315,080	-	0.0%
Electricity	1,532,241	1,588,000	1,529,012	1,690,097	102,097	6.4%
Equipment Parts	63,721	79,500	95,581	84,500	5,000	6.3%
Fuels, Lub & Antifreeze	15,718	12,200	6,376	12,200	-	0.0%
Gas	5,752	2,000	2,615	3,000	1,000	50.0%
Maintenance Supplies	5,203	5,400	10,090	5,800	400	7.4%
Operating Supplies	33,030	33,500	40,444	34,500	1,000	3.0%
Printed Material	842	400	107	400	-	0.0%
Supplies Total	1,926,233	2,036,080	1,949,399	2,145,577	109,497	5.4%
Internal Services						
Vehicle Maintenance	53,173	-	-	-	-	
Internal Services Total	53,173	-	-	-	-	
Water Reclamation Total	4,167,250	4,650,780	4,400,459	4,781,305	130,525	2.8%
Water Supply						

City of Naperville
CY17 Proposed Budget
Public Utilities - Water and Wastewater Fund
Revenues and Expenses

DESCRIPTION	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
Salaries & Wages						
Regular Pay	344,460	373,523	360,329	377,290	3,767	1.0%
Overtime Pay	10,461	9,701	9,169	10,004	303	3.1%
Salaries & Wages Total	354,921	383,224	369,498	387,294	4,070	1.1%
Benefits & Related						
Group Medical Insurance	70,095	80,485	71,801	74,076	(6,409)	-8.0%
Group Life Insurance	626	668	635	679	11	1.6%
Unemployment Compensation	621	503	495	502	(1)	-0.2%
Group Dental Insurance	3,903	4,579	4,044	4,079	(500)	-10.9%
IMRF	42,210	45,216	43,499	44,036	(1,180)	-2.6%
Social Security	21,428	22,357	21,518	22,440	83	0.4%
Medicare	5,011	5,229	5,033	5,248	19	0.4%
Benefits & Related Total	143,894	159,037	147,026	151,060	(7,977)	-5.0%
Purchased Water						
Purchased Water	25,081,851	28,000,000	25,658,027	26,500,000	(1,500,000)	-5.4%
Purchased Water Total	25,081,851	28,000,000	25,658,027	26,500,000	(1,500,000)	-5.4%
Contracted Services						
Support Services	19,004	30,000	23,646	34,000	4,000	13.3%
Dues & Subscriptions	200	210	175	210	-	0.0%
Rpr & Maint Serv/Bldg	209,047	530,000	444,422	160,000	(370,000)	-69.8%
Water, Sewer, & Refuse	1,912	1,850	1,866	1,850	-	0.0%
Rental/Equip & Facilities	-	600	500	2,000	1,400	233.3%
Conferences & Training	3,981	2,500	3,110	2,500	-	0.0%
Laundry Services	2,145	2,236	2,164	2,340	104	4.7%
Tel & Cable Tv & Comm	111,581	165,990	55,330	177,055	11,065	6.7%
Contracted Services Total	347,870	733,386	531,212	379,955	(353,431)	-48.2%
Supplies						
Chemicals-WWW	1,524	7,900	3,527	7,900	-	0.0%
Electricity	452,900	590,880	512,481	522,381	(68,499)	-11.6%
Equipment Parts	29,637	29,000	6,875	29,000	-	0.0%
Fuels, Lub & Antifreeze	289	400	35	400	-	0.0%
Gas	7,773	10,100	4,863	10,100	-	0.0%
Maintenance Supplies	3,272	5,100	1,807	5,500	400	7.8%
Operating Supplies	8,846	3,100	5,143	3,500	400	12.9%
Supplies Total	504,241	646,480	534,731	578,781	(67,699)	-10.5%
Internal Services						
Vehicle Maintenance	60,993	-	-	-	-	-
Internal Services Total	60,993	-	-	-	-	-
Water Supply Total	26,493,770	29,922,127	27,240,494	27,997,090	(1,925,037)	-6.4%
WD & C Manager's Office						
Salaries & Wages						
Regular Pay	405,286	426,317	427,433	422,948	(3,369)	-0.8%
Overtime Pay	230	1,000	3,073	1,000	-	0.0%
Salaries & Wages Total	405,516	427,317	430,507	423,948	(3,369)	-0.8%
Benefits & Related						
Group Medical Insurance	83,575	96,968	77,938	108,978	12,010	12.4%
Group Life Insurance	716	768	659	746	(22)	-2.9%
Unemployment Compensation	878	705	646	703	(2)	-0.3%
Group Dental Insurance	4,486	5,083	4,826	7,126	2,043	40.2%
IMRF	46,466	50,345	44,372	48,203	(2,142)	-4.3%
Social Security	23,095	24,324	21,604	18,681	(5,643)	-23.2%
Medicare	5,401	5,689	5,053	4,370	(1,319)	-23.2%
Benefits & Related Total	164,617	183,882	155,098	188,807	4,925	2.7%
Contracted Services						
Support Services	-	-	-	-	-	-
Dues & Subscriptions	526	800	1,666	800	-	0.0%
Rpr & Maint Serv/Bldg	28,671	2,000	295	12,525	10,525	526.3%
Water, Sewer, & Refuse	7,084	6,500	5,115	7,200	700	10.8%
Rental/Equip & Facilities	-	1,000	-	1,000	-	0.0%
Conferences & Training	16,693	16,000	12,262	28,200	12,200	76.3%
Mileage Reimbursement	239	250	157	250	-	0.0%
Laundry Services	8,546	7,800	5,819	6,175	(1,625)	-20.8%
Postage & Delivery	652	500	309	200	(300)	-60.0%
Tel & Cable Tv & Comm	14,301	8,400	3,301	300	(8,100)	-96.4%
Contracted Services Total	76,712	43,250	28,924	56,650	13,400	31.0%
Supplies						
Electricity	14,499	14,500	15,315	15,368	868	6.0%
Gas	23,003	23,500	15,408	24,000	500	2.1%
Maintenance Supplies	518	250	137	250	-	0.0%
Operating Supplies	9,225	6,800	7,599	9,800	3,000	44.1%
Printed Material	-	-	-	8,000	8,000	-
Technology	34,265	22,600	32,977	3,825	(18,775)	-83.1%
General Office Supplies	5,194	5,000	4,894	5,000	-	0.0%
Supplies Total	86,704	72,650	76,330	66,243	(6,407)	-8.8%
Capital/Maintenance Program						
Other Improve & Struct	-	75,000	750	42,500	(32,500)	-43.3%
Capital/Maintenance Program Total	-	75,000	750	42,500	(32,500)	-43.3%

City of Naperville
CY17 Proposed Budget
Public Utilities - Water and Wastewater Fund
Revenues and Expenses

DESCRIPTION	CY15 Actuals	CY16 Budget	CY16 Projection	CY17 Proposed	Change (\$)	Change (%)
WD & C Manager's Office Total	733,549	802,099	691,608	778,148	(23,951)	-3.0%
WSR Manager's Office						
Salaries & Wages						
Regular Pay	194,253	198,644	199,165	221,411	22,767	11.5%
Overtime Pay	517	444	153	444	-	0.0%
Temporary Pay	-	-	1,832	-	-	
Salaries & Wages Total	194,770	199,088	201,150	221,855	22,767	11.4%
Benefits & Related						
Group Medical Insurance	21,376	25,343	23,414	24,147	(1,196)	-4.7%
Group Life Insurance	342	357	351	365	8	2.2%
Unemployment Compensation	386	302	302	301	(1)	-0.3%
Group Dental Insurance	1,287	1,399	1,472	1,588	189	13.5%
IMRF	22,347	23,456	23,458	25,225	1,769	7.5%
Social Security	11,729	11,973	12,163	13,415	1,442	12.0%
Medicare	2,743	2,801	2,845	3,137	336	12.0%
Benefits & Related Total	60,210	65,631	64,005	68,178	2,547	3.9%
Contracted Services						
Support Services	9,094	30,000	3,965	140,000	110,000	366.7%
Dues & Subscriptions	343	300	106	300	-	0.0%
Rental/Equip & Facilities	-	80	-	-	(80)	-100.0%
Conferences & Training	1,191	3,500	1,525	3,500	-	0.0%
Mileage Reimbursement	-	150	46	150	-	0.0%
Copy & Binding/External	-	200	126	200	-	0.0%
Receptions & Entertainmnt	-	-	95	120	120	
Postage & Delivery	2,082	4,000	1,467	3,800	(200)	-5.0%
Contracted Services Total	12,710	38,230	7,331	148,070	109,840	287.3%
Supplies						
Operating Supplies	1,842	2,200	2,868	2,200	-	0.0%
Printed Material	680	1,500	680	1,500	-	0.0%
Technology	1,057	-	-	-	-	
General Office Supplies	2,851	2,600	2,501	2,600	-	0.0%
Supplies Total	6,430	6,300	6,050	6,300	-	0.0%
Internal Services						
Vehicle Maintenance	7,523	-	-	-	-	
Internal Services Total	7,523	-	-	-	-	
WSR Manager's Office Total	281,643	309,249	278,535	444,403	135,154	43.7%
Grand Total	50,628,663	56,324,832	48,367,152	55,346,323	(978,509)	-1.7%



Appendices

CY2017 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, including police, fire, electric, water and wastewater, 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, e.g., 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.

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

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 and 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 and 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.

CY2017 City of Naperville Budget – Fiscal Policies

Capital Budget Policies

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

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 Improvement 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 Finance Director, 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.

Supplemental Appropriations

At any time in any budget year, the governing body may 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

CY2017 City of Naperville Budget – Fiscal Policies

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.

(Source: 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

CY2017 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 limiting investments to 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 achieved by structuring the portfolio so that securities mature concurrent with anticipated cash needs.

The debt service funds, police and firefighters' pension funds, reserve funds and other financial assets held by various fiscal agents and trustees are not subject to the City's policy, but are administered according to the contractual and statutory requirements of the respective funds. All other funds are administered in accordance with the City's policy.

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

CY2017 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

IEPA: Illinois Environmental Protection Agency

CY2017 City of Naperville Budget – Commonly Used Acronyms

IPET: Information Technology Project Evaluation Team

J.U.L.I.E.: Joint Utility Location Information & Excavation System

NEU: Naperville Employee University

NPDES: National Pollutant Discharge Elimination System

TED: Transportation, Engineering, Development Business Group

NPEDS: National Pollutant Discharge Elimination System

OSHA: Occupational Safety & Health Administration

PAFR: Popular Annual Finance Report

RFP: Request for Proposal

RFI: Request for Information

RFQ: Request for Qualifications

SECA: Special Events & Cultural Amenities Fund

SWRC: Springbrook Water Reclamation Center

USEPA: United States Environmental Protection Agency

CY2017 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.

CY2017 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.

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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

CY2017 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

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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.

CY2017 City of Naperville Budget – Glossary of Terms

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.

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.

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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.

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.

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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.

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.