



City of Naperville

2019 Annual Operating Budget and Capital Improvement Program

CITY OF NAPERVILLE

Annual Operating Budget and Capital Improvement Program

January 1, 2019 – December 31, 2019



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COUNCIL MEMBERS

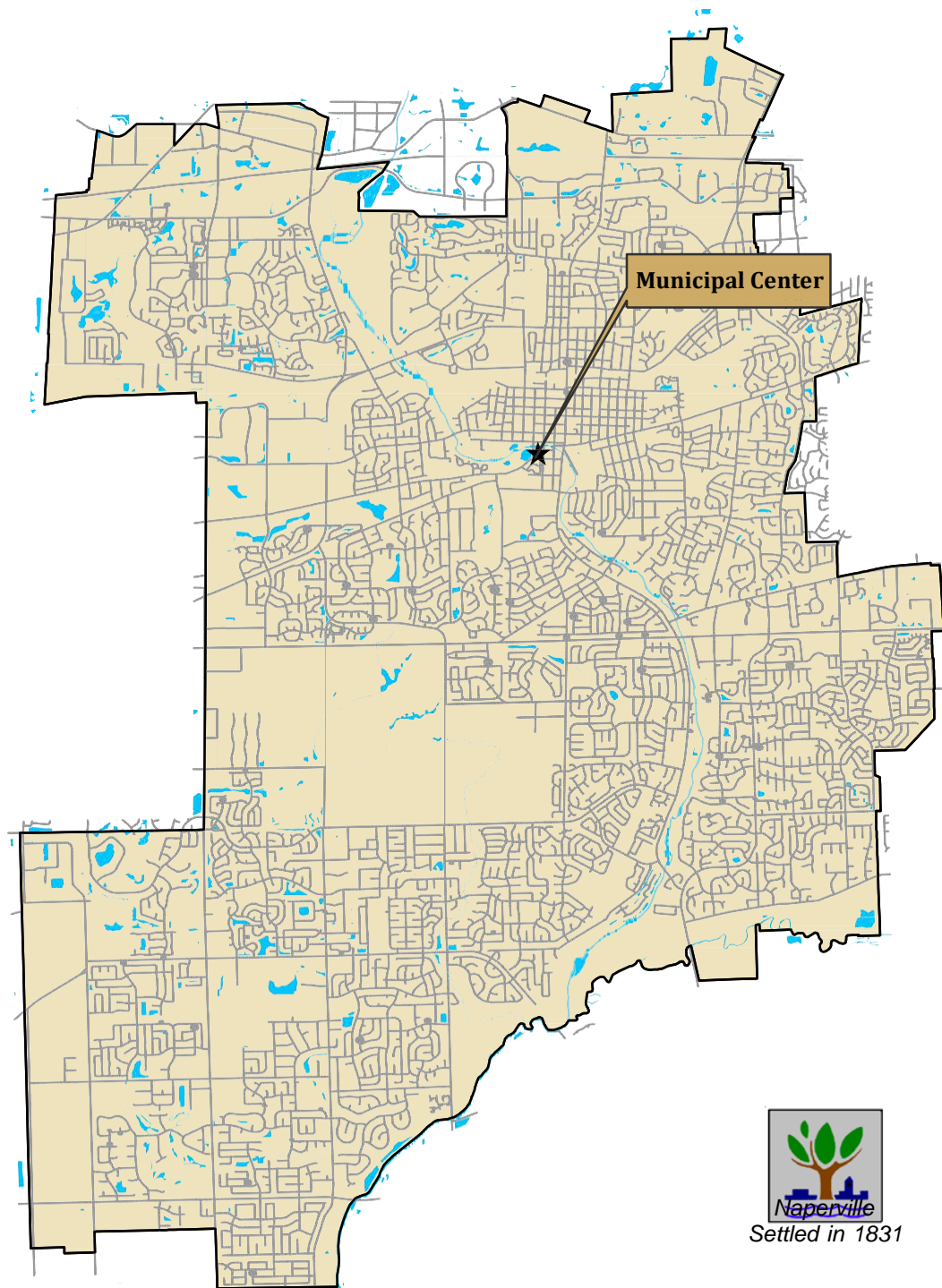
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For the Fiscal Year Beginning

January 1, 2018

Christopher P. Morill

Executive Director

City of Naperville
2019 Budget
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Budget Overview

December 2018

Dear Mayor and City Council:

It is with great pleasure that we present to you the proposed 2019 City of Naperville Annual Operating Budget and Capital Improvement Program. This document is the result of months of preparation, evaluation, and efforts by the Director Leadership Team to bring forth a document that adheres to our financial principles and meets the service needs of our residents while simultaneously advancing the City's goals and ends policies. Most importantly, this year's budget recommendation reflects the priorities and guidance provided by you, the policy makers, during our financial discussions earlier this fall.

During the preparation, staff sought the Council's guidance on financial priorities, including citywide service levels, long-term financial goals, and short-term financial impacts. This was due to the recognition that competing initiatives in the City's budget and the goals and principles could not be met under current conditions. Based upon City Council's input during these discussions, staff is pleased to bring forth a 2019 budget recommendation that continues to align with the City's financial principles.

City Council exerts primary control over four major areas that impact budgetary outcomes. Based upon the feedback provided, the following priorities were woven into the budget recommendation:

1. Service Levels

The City needs to generate revenues through taxes and fees to support the many services our residents have come to expect. The setting of community service levels by the City Council ultimately dictates the revenue and expenditures requirements. There are three components of the service level discussion: continuity of existing service levels, addressing service level concerns and providing resources to achieve City goals.

The feedback received from City Council was that budgetary requests should be tied to the City's ends policies and that there must be justification provided to demonstrate service level issues. The budget documents detail the overall increases in the budget and how they tie back to service levels and the ends policies.

2. Property Taxes

Property taxes primarily fund long-term obligations of the City such as public safety pensions, IMRF pensions and debt service payments. Property taxes are also the predominate funding source for the Library and Naper Settlement operations.

Staff sought guidance on two options: 1) maintaining a flat property tax levy, or 2) maintaining a flat property tax rate. The City Council was open to taking advantage of community growth through property taxes in the form of maintaining a flat rate. This increase is included in the budget recommendation, which allows the City to leverage EAV growth.

3. Debt Reduction

Financial Principle #3 currently sets the parameters required to reduce debt by 25% by the end of 2022. This long-term financial goal is expected to reap positive impacts starting in 2024, when debt payments significantly decrease and eventually stabilize near 2030.

Staff sought Council guidance on the adjusting this goal in relationship to the amount of annual revenue generated to support capital reinvestment. The feedback received was that there was some flexibility related to debt reduction. Due to project deferrals and delays, that flexibility is not built into the 2019 budget recommendation, and staff is still in line to reduce debt by 25% by 2022. However, this flexibility may be a consideration for future year budgets.

4. Reserve Levels

Financial Principle #3 states that the City will actively seek to increase its reserves to 25% over eight years. The intent of this long-term goal included reversing historical drawdowns of cash, protection against a potential downgrade of the City's AAA bond rating and security in the event of financial hardship.

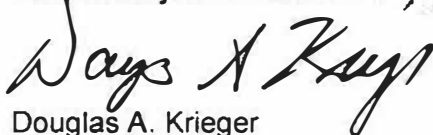
Staff sought guidance around the 25% cash reserve level goal, which impacts the amount of revenue available to support capital reinvestment. The City Council stated there was little to no flexibility related to changing the reserve level target. Therefore, no adjustments to reserve levels were included in the 2019 budget recommendations.

The 2019 operating budget is recommended at \$451.4 million, an overall increase of 2.0% from the \$442.4 million 2018 budget. This figure is the result of two rounds of reviews with the Finance Department and City Manager's Office to ensure departments' requests aligned with the above Council direction. All changes made during the review process are integrated into the proposed budget document. As noted earlier, the proposed budget also aligns with the City's three financial principles that were developed to promote the long-term financial success of the community.

Principle #1	Principle #2	Principle #3
The City will pass a structurally balanced operating budget annually	The City commits to continuous improvement in the delivery of necessary and cost-effective services	The City will actively seek to increase its reserves to 25% and reduce its debt by 25% in the next eight years.
2019 Proposed - Achieved	2019 Proposed – On Target	2019 Proposed – On Target

The City Council's proactive approach to fiscal management has put Naperville on solid financial ground. Council initiatives have led to pension stabilization, debt reduction, rebuilding of cash reserves and property tax reductions. In addition, the City's fiscal responsibility to the taxpayers results in continuous efforts to find efficiencies in service delivery and overall government performance. The 2019 budget delivers upon this philosophy as well as the three financial principles that serve as its guideposts. City staff looks forward to the upcoming budget workshops.

Respectfully submitted this 4th day of December 2018



Douglas A. Krieger
City Manager



Rachel Mayer
Director of Finance



City of Naperville 2019 Budget Highlights

Each year, the City Council and City staff spend a significant amount of time envisioning how the municipality will operate, both in the short-term and into the future. As policy setters, the City Council's decisions regarding Naperville's finances set the tone for preparation and implementation of the City's annual operating budget and Capital Improvement Program.

The City of Naperville's 2019 budget is recommended at \$451.4 million, an overall increase of 2.0% from the \$442.4 million 2018 budget. In preparing the 2019 budget, staff sought direction from the Council on a variety of factors that influence the budget recommendation, including adherence to the City's financial principles, direct correlation to the City's ends policies and goals and justification for service level issues and associated resource requests.

The City's mission statement, ends policies and financial principles are primary guiding influences in the budget development process. With service delivery at the core of each City department's daily efforts, those services are reflected in the final budget recommendation, which staff believes lays out the resources necessary to accomplish the City's goals and maintain the high-quality service levels Naperville's residents and the business community have come to expect.

These highlights encompass major changes, additions or expenses being requested in the 2019 budget recommendation and how they directly tie back to the City's ends policies and goals.

Public Safety - *Naperville will deliver highly-responsive emergency services to provide for a safe community*

The City's public safety ends policy focuses on maintaining response times, reducing the cost of service delivery and reducing recidivism amongst the mental health community. The 2019 budget submission includes recommendations supporting this ends policy and associated goals. Below are major revenue and expenditure changes associated with the public safety ends policy.

Key Initiatives

The following key initiatives for 2019 align with this ends policy category and all have a direct impact on the budget; however, they do not have a specific associated revenue or expense.

- Certify nearly 50 sworn investigations personnel as Juvenile Officers and Victim Centered Trauma Informed Sexual Assault Investigators.
- To address an increase in mental health calls, increase the number of crisis negotiators on each shift to assist with mental health/suicidal subject calls that begin to escalate.
- Follow up on Community Risk Reduction (CRR) initiatives focused on reducing specific risk factors related to mental health issues, vehicle accidents and aging community incidents.
- Initiate a power shifting staffing model for personnel utilization at peak call times to enhance our minimum staffing and provide the ability to staff up to two additional ambulances during the power shift work period.

Revenues

- The City is projected to be reimbursed for **\$200,000** of increased expenses in 2019 that correlate to a \$1.3 million FEMA grant received in 2017 in partnership with the City of



City of Naperville 2019 Budget Highlights

Aurora for emergency preparedness training. The grant exercise will continue to increase in complexity in 2019 and culminate with a full two-to-three-day exercise in 2020.

- The City is projected to receive approximately **\$330,000** in 2019 as part of a three-year SAFER grant valued at \$944,323 to maintain existing firefighter staffing levels.
- The City anticipates seeing continued increases in ambulance billing revenues in 2019 by **\$100,000**. The 2017 change to the ambulance billing structure eliminated out-of-pocket costs to residents.
- The City anticipates a decline in traffic fine revenues, with a projected **\$200,000** decrease compared to 2018. Alternately, the City is projecting a **\$70,000** or 20% increase in parking fines for 2019, which is partially attributable to traffic citation technology enhancements implemented in 2018.

Expenditures

- The City seeks to implement a solution that automates and simplifies the management of ordinance and code enforcement violations, including the associated administrative hearings, fine collection and payment to increase customer and officer convenience, which is anticipated to cost **\$95,000**.
- The Police Department seeks the addition of a new Deputy Director of Administrative Services at a cost of **\$146,585**. This position will oversee records, communications, accreditation, crime analysis, and public safety IT.
- The **\$45,270** upgrade of a Radio Technician from part-time to full-time will serve to assist in the replacement of components of the Radio Communication System planned for 2019.
- An increased **\$268,700** investment in public safety technology will include new software packages such as Watchguard, BEAST, Graykey, Cellebrite, Pre-Plan and new technology hardware such as docking stations, laptops, license plate readers and battery back-up systems.
- Enhanced officer safety through a **\$78,000** investment in advanced safety gear and training.
- The State of Illinois Emergency Telephone Systems Act mandates that by July 1, 2020, every 9-1-1 system in Illinois must provide Next Generation 9-1-1 service. In 2019, **\$500,000** will be put towards this project that will replace the 10-year-old phone equipment currently utilized by PSAP and City Dispatch centers at both the main facility and the Backup Communications Center.
- Aurora and Naperville currently share a Radio Communication System. The current hardware and software are reaching the end of their life. The **\$1 million** replacement will enhance system redundancy, resiliency, improve user experience, functionality, and reduce hardware footprint by taking advantage of virtualized applications.
- The City seeks to modify the old Household Hazardous Waste (HHW) facility for multiple purposes, including a Fire Department operational training classroom, training equipment and fire apparatus storage, and all-seasons training operations at a cost of **\$48,000**.
- Ladder truck maintenance at the amount of **\$50,000**.



City of Naperville 2019 Budget Highlights

High Performing Government - *Naperville will provide reliable, efficient, and high-quality services*

The City's high performing government ends policy focuses on improving customer convenience, including online services such as electronic payment, building permits, service requests and licensing. The policy also focuses on improving transparency, communication and providing quality service levels to businesses and residents. High-performing government consists of three major components: continuity of existing service levels across all City departments, addressing service level concerns through implementing solutions for those areas and providing resources to achieve City goals. The 2019 budget submission includes numerous recommendations supporting this ends policy. Below are the major revenue and expenditure changes associated with the high-performing government ends policy. Due to the far-reaching scope of this ends policy, changes/additions/expenses are grouped by category.

Key Initiatives

Below are key initiatives for 2019 that align with this ends policy category and have a direct impact on the budget; however, they do not have earmarked revenue and expense associated with them.

- Establishment of the Citywide Data Team. This team will help to improve the City's open data initiative through improved data visualization, sharing, and analysis.
- Provide energy efficiency and renewable energy grant opportunities to electric customers that will reduce energy consumption.
- Finalize development of the YourEnergy customer energy dashboard.
- Complete development of an Asset Management System for the City's watermain and water supply infrastructure.
- Begin research, analysis and implementation of a new automated water meter reading system to eliminate the annual cost of manual water meter reads.
- Staff will continue to research and negotiate a new agreement between the City and Naperville Heritage Society regarding Naper Settlement.
- Staff will work collaboratively to incorporate safety education, training and reporting into a citywide safety structure. In addition, the safety division will be reorganized to hire an additional trainer and allocate contracted safety training dollars to provide specific training resources to employees.
- Public Works is currently negotiating a refuse and recycling contract that will examine opportunities for residential refuse and recycling collection that includes alternatives for electronics recycling, household hazardous waste disposal and leaf and brush disposal.

Technology

- Implementation of major technology initiatives, including the Enterprise Resource Planning (ERP) system and Cityworks, totaling **\$723,000**.
- The addition of two new positions in Information Technology, a Business Systems Analyst and a Project Solution Manager, at a cost of **\$248,338**. The two positions are essential as staff implements new technologies including the ERP, Cityworks work order system, public safety projects and other projects.
- Preparation for public-facing aspects of the new ERP system by building single sign-on capabilities for residents at a cost in 2019 of **\$60,000**.



City of Naperville 2019 Budget Highlights

- Continuing to refine and enhance the Open Data Portal by purchasing and configuring OpenCheckbook, OpenBudget and Citizen Connect at a cost of **\$46,410** in 2019.
- Continuing to expand security resources for the City's network at a cost of **\$197,501**. This includes the addition of a new Network Security Engineer who will address employee-targeted intrusion attempts such as phishing and fraudulent email practices. Additionally, the budget includes more network penetration testing.
- The budget recommendation includes the addition of 1.5 GIS technicians at a cost of **\$139,287**. One position is an upgrade in Public Works and the other position will be shared between Public Works and the Water Utilities. The upgraded position will allow for the transition of public building asset management information to GIS and Cityworks and the continuation of sign inventory management. The new position will provide technical support to both operational groups.

Operations

- Public Works provides snow and ice removal services to improve safety and driving conditions for over 1,500 lane miles of pavement, City parking lots, City parking decks, sidewalks in the downtown and around the train station. The 2019 budget recommendation includes **\$498,548** in funding for an average winter season. In 2019, this increases overtime, contractor and salt costs.
- Based on the current fuel market, Public Works projected a significant increase of **\$386,000** in fuel costs. A total 330,000 gallons of gasoline is budgeted at \$2.60/gallon and 160,000 gallons of diesel is budgeted at \$2.75/gallon. Staff continues to diversify the fleet through investment in alternate fuel vehicles.

Customer Service

- The Finance Department requested two new positions: an account representative and a customer care specialist. The Finance Department experienced an increase in customer call volume and wait times in 2018. The positions will be vital to reduce call wait times, address customer billing issues and help transition to the new ERP. Also, Finance is requesting additional training resources for new employees and overtime dollars due to the ERP transition. Together, this accounts for a **\$123,726** expense.
- The City Manager's Office is requesting an additional Communications Specialist to provide strategic support on the multitude of citywide initiatives currently underway and those launching in the future. Initiatives include, but are not limited to, Cityworks/311, EnerGov, Munis, the refuse and recycling contract, utility rates and automated water meter implementation. Each project will require robust communication campaigns. Additionally, the position will assist in developing a strategic communications plan - **\$35,933** (partial year funding).

Building Maintenance and Improvements

- Continued re-investment in City facilities at a cost of \$2.2 million, including replacing a portion of the Municipal Center roof; joint repairs and sealant replacement at the Van Buren parking facility; Fire station overhead door replacements; roof top air handler unit replacements at the Electric Service Center, Police Department and select Fire stations; and the Municipal Center front plaza and parking deck improvements



City of Naperville 2019 Budget Highlights

- In 2018, custodial services were outsourced to the City's current custodial vendor. Staff identified three areas of measurable improvements including resource enhancements, efficiency and cost. This is projected to save **\$101,640** annually.
- Building improvement projects totaling **\$520,000** include A/V equipment in City Council Chambers, upgrades to police training and roll call rooms and updating of citywide conference rooms.

Infrastructure Investment

- Continue the phased approach to the maintenance improvement program (MIP) per the 2017 validation study. Staff recommends an increase to \$11 million of annual roadway projects, with full investment of \$12 million in 2021. This requires an additional **\$500,000** in 2019.
- The Water Utility will enact an enhanced plan to replace water meters. The program replaces a certain number of older, inaccurate residential and commercial water meters on an annual basis. New meters ensure accurate customer billing, stable revenues and reduces water loss associated with meter error. In 2019, approximately 7,000 water meters will be replaced at a cost of **\$2.3 million**.
- Increased investment in the Electric Utility's infrastructure. While the Utility worked to improve its overall cash position, it correspondingly reduced annual capital spending to \$12 million. The conservative approach caused a backlog of maintenance work on the Utility's mainline feeders and a slowdown of cable replacement work within subdivisions. For the next three years, the Electric Utility proposes to invest an additional **\$2 million** per year on infrastructure to catch up on the back log while continuing to complete planned, and reactive, work on the system to mitigate future risk of significant outages to customers.

Economic Development - *Naperville will be the location of choice for businesses*

The City's economic development ends policy focuses on improving the vibrancy of the City's economic base, increasing sales tax and filling vacant commercial space. The 2019 budget submission includes recommendations that support this ends policy. Below are the major revenue and expenditure changes associated with the economic development ends policy.

Key Initiatives

The following key initiatives for 2019 align with this ends policy category and have a direct impact on the budget; however, they do not have earmarked revenues and expenses associated with them.

- Go live in portions of EnerGov, which provides online access to development, permits and inspections functions; including training and roll-out to internal and external customers, and continue to develop remaining portions of the application.
- Facilitate construction and occupancy process for Whirlyball, CityGate North, Polo Club, Clow Creek Farm, Avenida, Central Park Place and numerous other residential and commercial developments.



City of Naperville 2019 Budget Highlights

Revenues

- In 2018, the City sold 8.2 acres of property on Frontenac Road for **\$2.2 million**. Staff recommends using the funds for capital in 2019.
- In 2018, the City saw a significant increase in TIF disbursements due to valuation increases and projects to transfer **\$250,000** from the TIF in 2019 for debt repayment.
- In June, the Supreme Court issued an opinion in the South Dakota v. Wayfair case, thereby allowing states to collect use tax from businesses with no physical presence in the state. Based on current disbursements, the City estimates a **\$350,000** increase in 2019.
- In 2018, the state implemented a 2.0% administrative fee on home rule sales tax. In 2019, the state reduced the fee to 1.5%. This is **\$70,000** of incremental revenues for 2019.
- In 2014, the City entered into a sales tax rebate agreement with Wal-Mart to rebate incremental sales tax above their prior facility's annual sales, with a cap of \$1.75 million or 10 years. The City projects the final payment for the rebate will be made in early 2019 and sales tax will now be retained by the City at an annual value of **\$475,000**.
- The City is projected to receive approximately **\$200,000** from a 10% increase in permit, inspection and entitlement fees, which would become effective February 1, 2019.
- Implement a Special Service Area (SSA) to generate repayment from property owners of improvements in the downtown streetscape along Jefferson Avenue and Main Street near Main Place; bringing in an additional **\$2.15 million** in revenues.

Expenditures

- As part of the train station and 5th Avenue redevelopment project, a City Advocate was retained and included in the 2019 budget at a cost of **\$125,000**.
- Coordinate with downtown property owners to upgrade the streetscape along Jefferson Avenue and Main Street near Main Place at a cost of **\$2.15 million**.
- Initiate an update to the City's Comprehensive Plan at a cost of **\$125,000**.
- Include **\$25,000** for a commuter parking rate study consultant.
- Continue evaluation of streetscape enhancements along the Ogden Avenue corridor. A total of **\$30,000** in funds are included for pole sign removal along Ogden Avenue.

Financial Stability - Naperville will be financially stable and maintain a AAA bond rating

In 2015, the City implemented three financial principles that guide financial decisions and align with the City's ends policy of financial stability. These principles were developed to promote long-term financial success of the community. The following principles were 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 25% and reduce its debt by 25% in the next eight years.

The first step in the evaluation of the City's financial stability and principles is to evaluate the overall financial environment of the City. As part of the evaluation, the City is seeing positive



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trends and the overall financial environment improve. These changing factors were driven by both internal and external sources. Below are major revenue and expenditure changes associated with the financial stability ends policy.

Revenues

- In 2018, the state reduced income tax disbursements by 10% and in 2019 changed the reduction to 5%. Due to the overlap of the State and City's fiscal years, there is no impact to the 2019 budget.
- The City-conducted special census increased Naperville's population by 5,988 residents. The census will increase projected revenues in local use tax, motor fuel tax and income tax; an incremental **\$880,000** of revenues is expected in 2019.
- In 2017, City Council approved a new rate schedule to address the financial needs of the Water and Wastewater Utilities. New rates went into effect in 2017 and annual increases are projected through 2021. A graduated phosphorus surcharge went into effect for wastewater customers, which will be used to fund the EPA-mandated improvements at Springbrook in the coming decade.
- When staff originally built the 2019 budget projections, the cost of refuse and recycling was expected to increase by 15-to-20%. Based on current market conditions, staff is now projecting a **less than 5% increase**. The pass-through rate continues to be one of the lowest refuse collection fees of Chicago-area communities.
- A 2% rate electric rate decrease will be implemented for customers for each of the next three years. The rate reductions are possible due to a projected overall decrease in IMEA power supply costs over the next three years. The rate reduction is reflective of a \$24 per year savings for the average residential customer; as of January 2019, residential customers will be paying below the ComEd rate. The rate study also adjusts the PPA base to realign it with the purchase power cost.

Expenditures

- The budget recommendation includes a 2.75% non-union wage adjustment and union adjustments based on collective bargaining agreements. Increases account for **\$941,608** of increases across all funds in the 2019 budget.
- The City continues to implement cost-saving changes and other enhancements to benefit plans, such as elimination of the CDHP, improved benefits for the dental plan, introduction of financial advisory services through the EAP provider and improved overall medical costs through generic preventative drug program for HDHP and virtual visit offerings. The changes continue to drive down healthcare costs, and in 2019, there is a **6.9%** increase in dental premiums and **0.0%** increase in medical premiums.
- The pension reports for the public safety pensions saw overall contribution levels decrease by **\$41,508**, or 0.26%. This reverses a trend of unsustainable annual increases. The positive results are driven by several factors, including investment returns and modifications to the pension calculation methodology.
- The City's IMRF contribution rate is expected at 9.34% for 2019. This is a 16% decrease from 2018 and staff is projecting a **\$990,000** decrease in expenditures across all funds.
- The City saw positive trends in long-term debt repayment. The Electric Utility fully re-paid the loan to the Water Utility with a final \$8.9 million payment in 2018. Funds are dedicated to the phosphorus fund. Due to the City's proactive debt reduction goal, overall debt service payments decreased by **\$433,580** from 2018 to 2019.



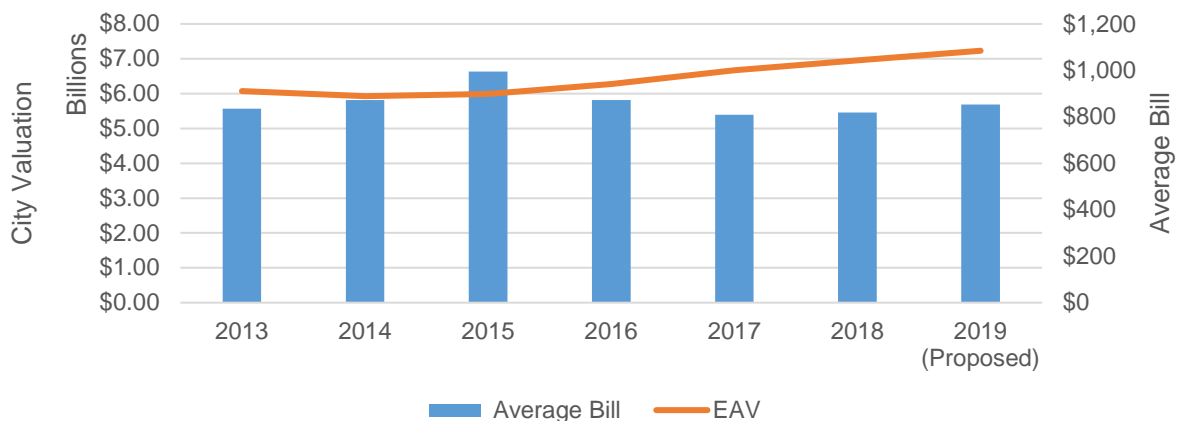
City of Naperville 2019 Budget Highlights

These factors, combined with the City's investment in its other ends policies, has allowed it to continue to align with the three financial principles. To measure this alignment, staff reviews three key items: property taxes, debt reduction and cash reserves. An additional evaluation tool is the City's bond rating, which in 2018, was re-affirmed as a AAA community.

Property Taxes

Property taxes primarily fund long-term obligations of the City such as public safety pensions, IMRF pensions and debt service payments. Property taxes are also the predominate funding source for the Library and Naper Settlement operations. Historically, only 2% to 5% of property tax revenues are used to fund City operations.

The 2018 property tax extension totaled \$47.38 million, with a property tax rate of 0.6815. Using a 4% EAV growth factor would increase the City's valuation at \$7.23 billion and increases the average home value to \$409,000. The 2019 budget recommendation includes the assumption of maintaining a flat property tax rate, allowing the City to take advantage of incremental EAV growth throughout Naperville, including new development. The 0.6815 rate combined with EAV growth equates to **\$1.9 million** of incremental revenues for 2019. The chart below indicates the City's overall valuation compared to the average homeowner bill.



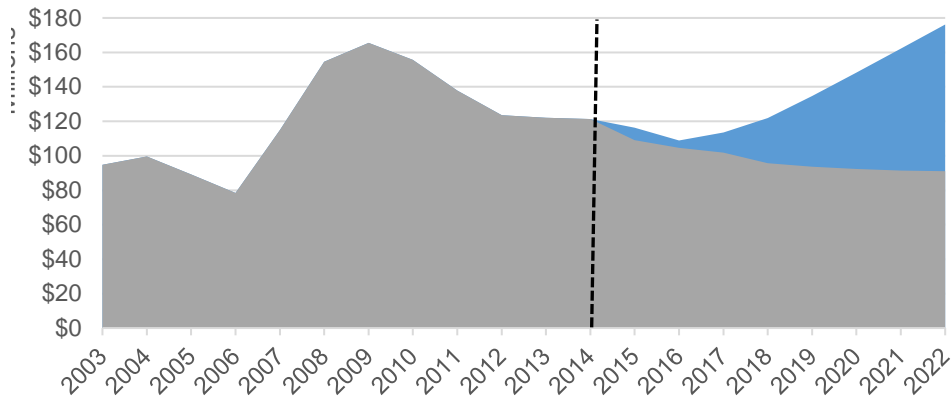
Debt Reduction

At the end of 2014, the City of Naperville had \$121.3 million in general obligation debt directly funded through property taxes. The City's goal for the 25% debt reduction is \$90.9 million at the end of 2022. Based on the budget recommendation, at the end of 2019, the period funded by this budget, the City projects to have \$93.63 million in outstanding debt, a 22.8% reduction, which is on track with the goal. The City recommends **\$7.29 million** of borrowing in the 2019 budget.

The chart below focuses on the debt reduction component of the City's third financial principle and shows total governmental debt (excluding utility and other funds) through 2022, eight years after 2015 (when the principles were adopted). The gray area shows the City's projected debt and assumes borrowing at the annual borrowing limit. The next section in blue denotes what the City's total debt would have been if a home rule sales tax had not been implemented to drive down debt and reduce capital borrowing.



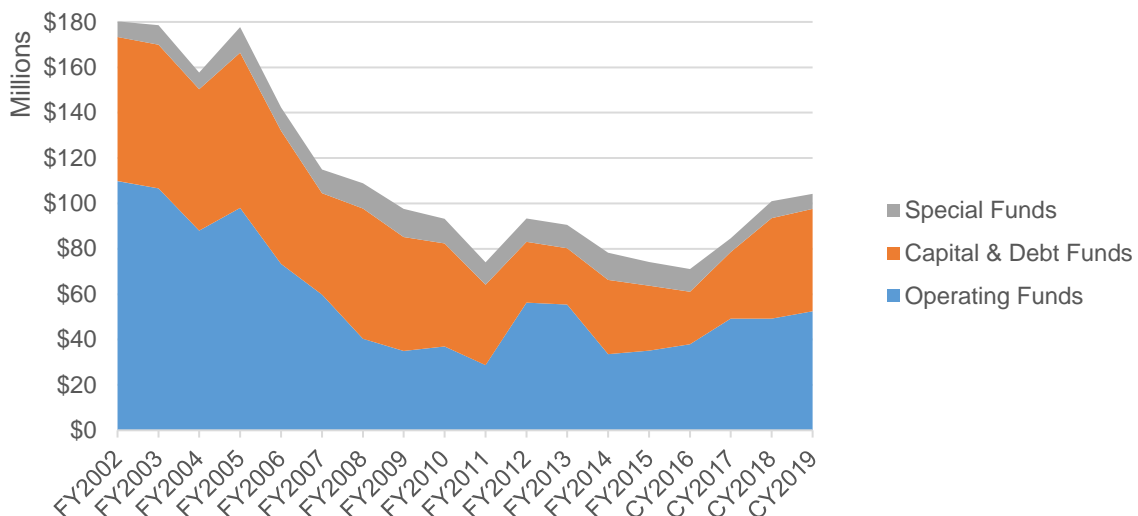
City of Naperville 2019 Budget Highlights



Cash Reserves

Financial Principle 3 states the City will actively seek to increase reserves to 25% over eight years. The intent of this long-term goal included reversing historical drawdowns of cash, protection against a potential downgrade of the City's AAA bond rating and security in the event of financial hardship. The City ended 2017 with \$28.41 million, approximately 23.7% of the 2017 actual general fund expenditures of \$119.66 million.

The policy was implemented because, during the City's growth phase, substantial cash reserves were built and by the end of 2002, cash balances totaled nearly \$180 million. As growth began to slow and the recession struck, revenues started to decline and maintenance needs increased. Over the next decade, the City operated under a financial strategy that leveraged cash balances to mitigate the impact of the recession on residents and businesses. In 2015, it was determined this was unsustainable and City Council implemented the cash reserve principle. Staff continues to make strides towards cash stabilization through aligning costs of services with the appropriate revenue stream. For instance, a refuse collection fee was implemented, a phosphorus surcharge was implemented to build cash for the Water/Wastewater Utilities and both the Electric and Water/Wastewater Utilities conduct rate studies to maintain equitable and competitive utility rates for all customers. The chart below indicates the historical cash balances.





City of Naperville 2019 Budget Highlights

Summary

City Council's proactive approach to fiscal management, including enacting ends policies and establishing the City's goals and financial principles, have put Naperville on solid financial footing. Council initiatives led to pension stabilization, debt reduction, rebuilding of cash reserves and property tax reductions.

The City's fiscal responsibility to Naperville's taxpayers results in a continuous improvement model to find efficiencies in delivering services and appropriately perform governmental duties. The 2019 budget process delivers on this philosophy, as well as the three financial principles that serve as guideposts.



Budget Overview

The City of Naperville's annual budget is a comprehensive plan for financing the City government's many programs and is an official document describing the dollars required to provide services and programs to Naperville citizens. The annual budget is a short-term financial plan necessary to fund operations, maintenance and capital needs for the year. Additionally, the City publishes a Capital Improvement Program (CIP) as part of the long-range financial planning system. The proposed 2019 annual budget focuses on financial stability and provision of services.

This document is divided into the following sections:

1. **Budget Overview** – Provides the basis for development of the budget recommendation. Also includes information regarding the City's fiscal climate, budget highlights, including significant changes and an overview of the total City budget. Additionally, this section includes an overview of the City's financial history, financial principles, continuous improvements model and the budget structure.
2. **General Information** – Provides information regarding the City, including the mission statement and ends policies, organizational structure, fiscal policies and the budget process.
3. **Maintenance and Operating Funds Overview** – Includes detailed revenue and expense information at each fund level. Information includes 2017 actuals, 2018 budget and projections and 2019 proposed budget with dollar and percentage changes. Each fund also has line item details for the 2019 proposed budget.
4. **Special Funds Overview** – Includes detailed revenue and expense information at each fund level. Information includes 2017 actuals, 2018 budget and projections and 2019 proposed budget with dollar and percentage changes. Each fund also has line item details for the 2019 proposed budget.
5. **Capital and Debt Service Funds Overview** – The first section of the capital and debt service overview includes a high-level review of the 2019-2023 Capital Improvement Program. The section includes five-year and annual overviews of the CIP and provides a breakdown of projects by funding source, project type, department and project category. The last part reviews the City's alignment with three financial principles, adopted by City Council in 2015, related to debt reduction and increasing reserves. The second section includes detailed revenue and expense information at each fund level, including 2017 actuals, 2018 budget and projections and 2019 proposed budget with dollar and percentage changes.
6. **Department Overviews** – Includes detailed information for each operating department across all funds. Information includes operating and capital expenses. The operating expenditure section includes 2017 actuals, 2018 budget and projections and 2018 proposed budget with dollar and percentage changes. Each department overview includes a description of services; headcount; a description of past actions, present initiatives and future opportunities; service level statistics; and a breakdown of expenses by function and fund allocation. Additionally, department overviews include an overview of CIP projects, a CIP project detail and line item detail for each department.



Budget Overview

Budget Structure

The City's budget is comprised of three parts:

1. Maintenance & Operations Funds

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

2. Special Funds:

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

3. Capital & Debt Service Funds

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

In addition to the broad structure of the budget, accounting for the three parts is broken into 33 funds, which segregate revenues and associated expenditures by function. Governmental finance uses funds for accounting expenditures and revenues. Over time, the number of funds within the budget can fluctuate. Funds can be closed because they no longer achieve the intended purpose or new ones are created. The below chart lists the various City funds comprising the three parts of the City's budget. A matrix is included in the budget document illustrating the relationship between departments and funds.

Maintenance & Operating Funds

General Fund
Electric Utility Fund
Water & Wastewater Fund

Commuter Parking Fund
Self-Insurance Fund

Special Funds

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

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

Capital and Debt Service Funds

Bond Funds
Capital Projects Fund
Debt Service Fund
Downtown Parking Fund
Motor Fuel Tax Fund

Phosphorous Removal Fund
Road and Bridge Fund
SSA Funds
Water Street TIF



Financial Principles

In 2016, 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 designed to help accomplish the City's long-term financial goals. The principles are meant to guide the City's financial planning and budgeting through the next several years and all financial decisions will be consistently tested against these principles.

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

Principle 1

- The City will pass a structurally balanced operating budget annually

Principle 2

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

Principle 3

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

Principle 1 provides guidance on how City expenditures and revenues will be reviewed in the future. Principle 2 provides guidance on balancing the quality of service provided to the community against the revenues required to provide those services. Principle 3 provides guidance on the appropriate level of debt, the aggressiveness of the City's debt reduction plan and how debt policies shape future property tax levies and the City's AAA bond rating. The 2019 budget recommendation is based on these three financial principles.

Fund Overview

CITY OF NAPERVILLE DEPARTMENT/FUNCTION MATRIX	Board of Fire & Police Commissioners	City Clerk	City Manager	Communications	Finance	Fire	Human Resources	Information Technology	Legal	Library	Mayor & Council	Naper Settlement	Police	Public Works	DPU - Electric	DPU - Water/ Wastewater	Riverwalk	TED
Maintenance & Operating Funds																		
General Fund																		
Electric Utility Fund																		
Renewable Energy Program Fund																		
Water Utilities Fund																		
Self-Insurance Fund																		
Commuter Parking Fund																		
Capital and Debt Service Funds																		
Bond Funds																		
Capital Projects Fund																		
Debt Service Fund																		
Downtown Parking Fund																		
Motor Fuel Tax Fund																		
Phosphorus Fund																		
Road and Bridge 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 30 - Downtown Streetscape																		
Water Street Tax Increment Financing (TIF) Fund																		
Special Funds																		
Naperville Library Fund																		
Library Capital Reserve Fund																		
Library Special Revenue Fund																		
Naper Settlement Fund																		
E-911 Surcharge Fund																		
Emergency Telephone System Board (ETSB) Fund																		
State Drug Forfeiture Fund																		
Federal Drug Forfeiture Fund																		
Foreign Fire Insurance Tax Fund																		
Food and Beverage Fund																		
Community Development Block Grant (CDBG) Fund																		
Special Service Area 26 - Downtown Maint./Marketing																		
Test Track Fund																		



2019 City of Naperville Financial Climate

Overview

For the past 23 years, the City of Naperville has maintained a AAA bond rating and managed its finances to support a consistently low property tax rate while providing high quality services to the community. Short-term factors, including an uncertain financial climate at the state level

and a general overall increase in the economy, were both considered while preparing the 2019 annual budget proposal. City staff continues to monitor the financial trends of the nation, state and region, allowing for proactive action to any significant changes in the City's financial climate.

2019 CLIMATE HIGHLIGHTS

- ✓ Continued pressures from State of IL
- ✓ Positive employment trends
- ✓ Positive trends in revenue streams that indicate financial growth

National Trends

At the national level, significant budgetary changes have been proposed by President Trump's administration, including a significant reduction in the itemized deductions used for state and local tax expenses as well as potential impacts of the Federal Reserve's interest rate hikes.

State Trends

The State of Illinois continues to be a significant external risk for the City's financial stability. The state continues to have a backlog of nearly \$8.5 billion in its bills, and an unfunded pension liability of \$129 billion. While the state adopted a budget in July 2018, there are still serious financial challenges ahead.

Continued in the state budget is a reduction to the Local Government Distributive Fund (LGDF) of 5%; this is local governments' portion of state income tax revenues. Also included was an administrative fee of 1.5% on the collection of Home Rule Sales Tax; this rate is down from 2% in 2017. Despite the adoption of a budget, the state's precarious financial situation continues to have effects on local governments, including the potential for higher borrowing costs, less state support and fiscal uncertainty regarding economic development. Staff will continue to monitor activity at the state level and plan conservatively based on the negative financial impacts that could reach the City.

Local Trends

To assist in planning, the City implemented three financial principles to help maintain financial stability over the coming years; these principles have already borne results. For example, when the City issued General Obligation bonds in October of 2018, 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 August 2018, the City's unemployment rate was approximately 3.8%, with growth in leisure and hospitality, professional and business services and construction. This rate is below the state's unemployment rate of 4.1% and the national rate of 3.9%.

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 the Water Street District, Freedom Plaza, the iMed Campus, the Iron Gate Motor Condos, Mariano's and other retail developments. Going forward, the City is continuing to expand its commercial base through



2019 City of Naperville Financial Climate

enhancements to Ogden Avenue, and facilitate the construction and occupancy processes for Whirlyball, CityGate North, Clow Creek Farm, Avenida, Central Park Place, as well as numerous other residential and commercial developments.

As part of the City's commitment to achieving its economic development ends policy, the City is looking to update its Comprehensive Land Use Plan and consider further process efficiencies for customers, including e-permits and online plan review.

Revenue Trends

Several of the City's revenues that are used as indicators for financial growth are trending positively. In 2018, City Council reduced its Downtown Food & Beverage Tax from 1% to 0.75%. This will result in a reduced revenue of approximately \$200,000; however, the City continues to see growth from the Citywide Food & Beverage Tax, which remained at a 1% rate. In 2019, the City proposes to receive \$4.36 million, which is an increase of approximately \$167,000 over 2018.

In early 2018, the City Council passed an ordinance amending the Home Rule Sales Tax rate to 0.75%, which is an incremental increase of 0.25%. The City is projected to receive \$10.31 million in 2018, outpacing its budgeted estimate of \$10.01 million. In 2019, the City projects to received \$13.97 million in Home Rule Sales Tax, primarily due to the recent incremental increase.

Additionally, amendments have been made to the City's Telecommunication Tax, increasing the rate from 5.0% to 6.0%, and the Hotel and Motel Use Tax rate from 4.4% to 5.5%.

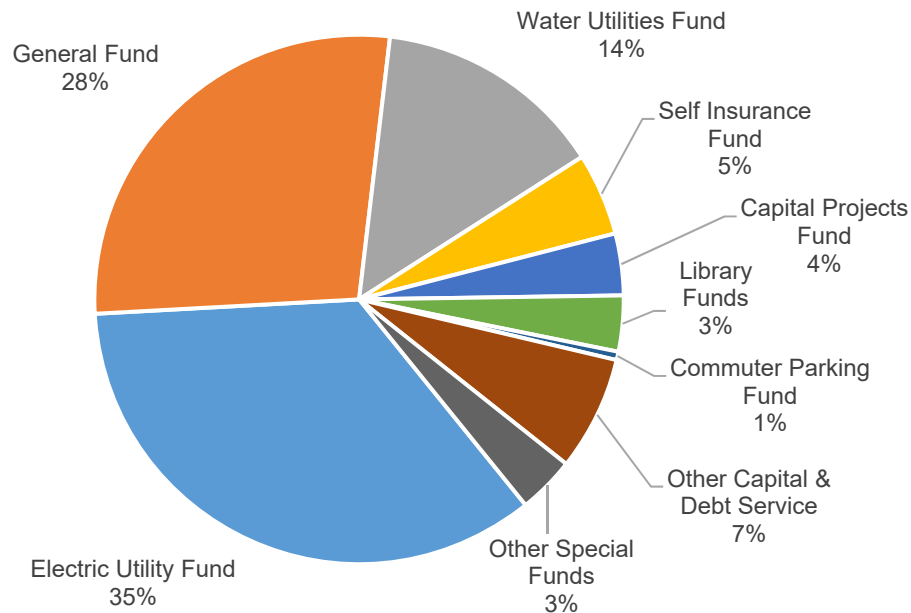
Summary

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.

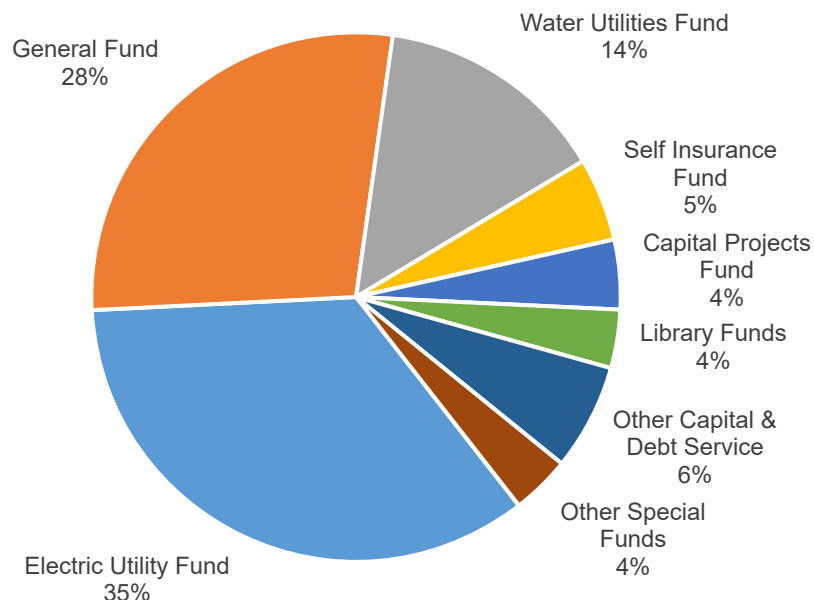


Revenue and Expenditure Summary

Total citywide revenues from all sources are budgeted at \$454.1 million for Calendar Year (CY) 2019. Most revenues are dedicated to the General Fund and Utility Funds, which make up 77-percent of all revenues. Overall, 2019 revenues are up by an increase of 0.6% from the 2018 budget. Below is a breakdown of revenues by major fund category.



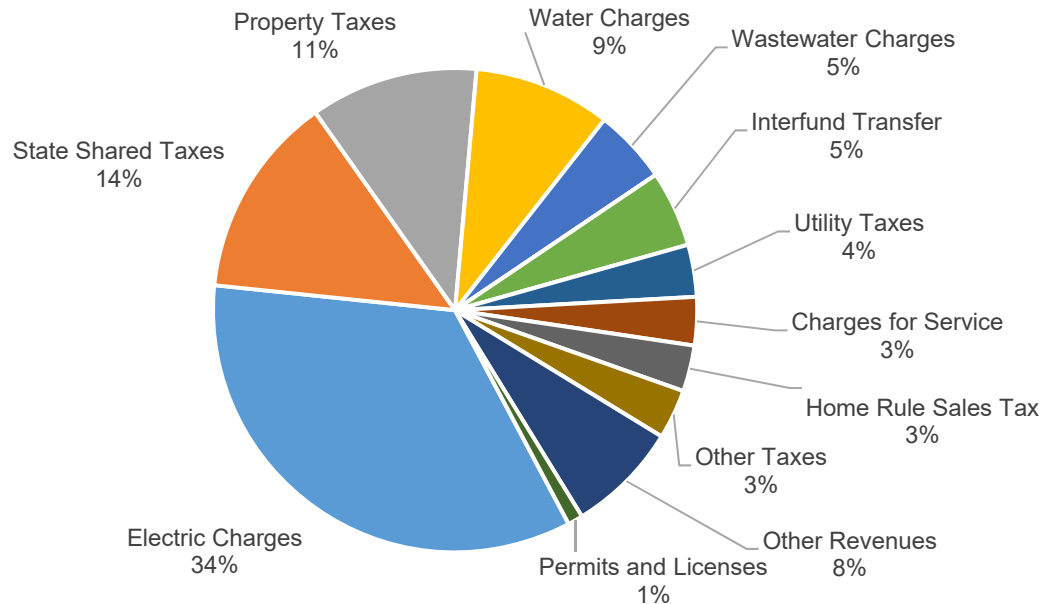
Total Citywide expenditures including all Maintenance and Operating Funds, Special Funds and Capital and Debt Service Funds for 2019 sum to \$451.4 million. Overall the 2019 budget appropriations are 2.0% greater than the 2018 budget. Below is a breakdown of the total budget by major fund category.



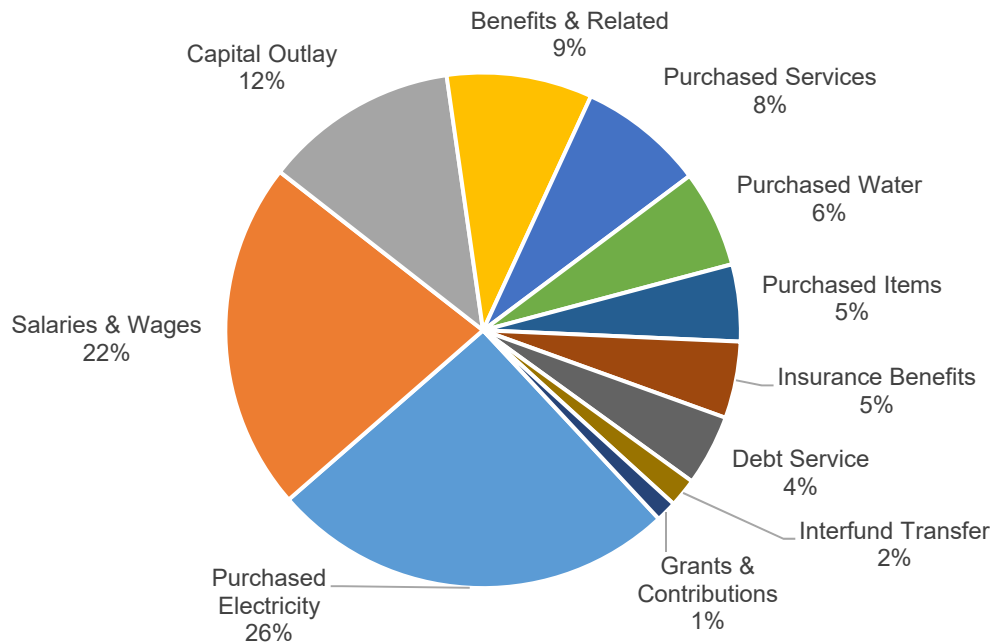


Revenue and Expenditure Summary

Below is a breakdown of citywide revenues by source. Charges for utility services, which includes electric, water and wastewater charges, account for 52% of citywide revenues. Electric charges make up the largest portion at \$156.3 million. Water and wastewater charges are projected at \$64.2 million. Taxes make up the next largest portion of revenue projections, with state shared taxes totaling \$61.6 million and property taxes at \$51 million.



Below is a breakdown of citywide expenses by type. Most 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 \$283.1 million, or 63% of the total budget.



2019 Approved Budget
Revenue and Expenditures
Annual Summary

REVENUES/TRANSFERS IN

	2017 Actual	2018 Budget	2018 Projection	2019 Proposed	Change (\$)	Change (%)
Maintenance and Operating Funds						
General Fund	122,212,071	121,288,476	120,562,371	125,933,983	4,645,507	3.8%
Electric Utility Fund	161,027,853	170,896,785	167,649,856	158,819,149	(12,077,636)	-7.1%
Water Utilities Fund	58,323,477	61,759,027	59,271,036	63,931,582	2,172,555	3.5%
Commuter Parking Fund	2,440,326	2,251,500	2,221,293	2,332,105	80,605	3.6%
Self Insurance Fund	19,993,499	22,532,048	21,486,889	22,896,547	364,499	1.6%
Capital and Debt Service Funds						
Bond Fund	7,145,355	7,195,000	7,156,013	6,125,292	(1,069,708)	-14.9%
Capital Projects Fund	5,760,730	11,761,519	12,244,291	17,118,175	5,356,656	45.5%
Debt Service Fund	13,609,568	13,208,345	13,034,547	13,045,987	(162,358)	-1.2%
Downtown Parking Fund	1,385,726	1,361,750	1,357,915	1,562,290	200,540	14.7%
Motor Fuel Tax Fund	3,762,106	3,827,500	3,843,079	3,862,973	35,473	0.9%
Phosphorus Fund	167,075	575,291	9,539,276	1,186,749	611,458	106.3%
Road And Bridge Fund	5,985,251	3,082,000	2,937,709	2,954,920	(127,080)	-4.1%
SSA #21 - Van Buren Deck Fund	216,352	210,000	203,784	220,647	10,647	5.1%
SSA #23 - Naper Main Fund	79,406	98,939	98,939	97,911	(1,028)	-1.0%
SSA #25 - Lacrosse Ts Fund	68,019	68,000	68,000	68,000	-	0.0%
SSA #30 - Downtown Streetscape	-	-	-	2,150,000	2,150,000	-
Water Street TIF Fund	104,710	20,000	135,055	502,597	482,597	2413.0%
Special Funds						
Comm Dev Block Grant Fund	372,598	450,000	416,746	546,835	96,835	21.5%
E911 Surcharge Fund	1,766,742	2,150,000	2,834,182	2,900,000	750,000	34.9%
Escrow Fund	54,728	-	(260)	-	-	-
ETSB Fund	-	2,042,000	1,719,354	1,200,000	(842,000)	-41.2%
Fair Share Assessment Fund	6,498	-	(50)	-	-	-
Federal Drug Forfeiture Fund	147,045	102,150	160,127	108,603	6,453	6.3%
Food And Beverage Fund	4,369,618	4,210,701	4,657,807	4,379,356	168,655	4.0%
Foreign Fire Tax Fund	251,605	-	13,939	-	-	-
Library Capital Fund	2,784,965	7,000	113,174	24,320	17,320	247.4%
Library Fund	14,749,642	15,385,000	15,374,031	15,477,637	92,637	0.6%
Library Special Revenue Fund	6,536	1,160	8,923	7,000	5,840	503.4%
Naper Settlement Fund	3,490,636	4,044,399	3,366,711	3,884,992	(159,407)	-3.9%
Renewable Energy Fund	305,186	308,200	286,324	351,921	43,721	14.2%
SSA #26 - Downtown Maint Fund	2,026,705	2,275,851	2,218,975	2,202,503	(73,348)	-3.2%
State Drug Forfeiture Fund	31,685	185,900	128,046	190,453	4,553	2.4%
Test Track Fund	36,295	55,815	59,814	56,215	400	0.7%
TOTAL REVENUES/TRANSFERS IN	432,682,008	451,354,356	453,167,896	454,138,742	2,784,386	0.6%

EXPENSES/TRANSFERS OUT

	2017 Actual	2018 Budget	2018 Projection	2019 Proposed	Change (\$)	Change (%)
Maintenance and Operating Funds						
General Fund	120,742,094	121,279,665	120,643,169	125,878,907	4,599,242	3.8%
Electric Utility Fund	151,117,330	161,277,624	166,264,557	156,285,778	(4,991,846)	-3.1%
Water Utilities Fund	57,572,445	62,124,269	61,465,456	63,748,713	1,624,444	2.6%
Commuter Parking Fund	5,199,982	1,884,743	1,646,529	1,946,033	61,290	3.3%
Self Insurance Fund	19,555,388	22,515,107	20,677,881	22,895,630	380,523	1.7%
Capital and Debt Service Funds						
Bond Fund	3,810,004	7,821,966	6,934,739	6,117,906	(1,704,060)	-21.8%
Capital Projects Fund	5,031,895	11,867,264	9,612,575	19,141,203	7,273,939	61.3%
Debt Service Fund	13,355,076	13,183,345	13,242,520	13,020,663	(162,682)	-1.2%
Downtown Parking Fund	718,121	349,000	349,000	587,000	238,000	68.2%
Motor Fuel Tax Fund	3,271,905	3,820,000	2,950,114	3,850,000	30,000	0.8%
Road And Bridge Fund	5,658,914	3,082,000	2,178,946	2,942,862	(139,138)	-4.5%
SSA #21 - Van Buren Deck Fund	224,645	244,735	244,735	244,349	(386)	-0.2%
SSA #23 - Naper Main Fund	-	76,000	76,000	76,000	-	0.0%
SSA #30 - Downtown Streetscape	-	-	-	2,150,000	2,150,000	-
Water Street TIF Fund	233,929	35,000	48,947	251,815	216,815	619.5%
Special Funds						
Comm Dev Block Grant Fund	336,320	450,000	416,746	546,000	96,000	21.3%
E911 Surcharge Fund	1,766,620	2,150,000	2,834,182	2,900,000	750,000	34.9%
ETSB Fund	-	2,042,000	1,719,354	1,200,000	(842,000)	-41.2%
Fair Share Assessment Fund	523,750	-	-	-	-	-
Federal Drug Forfeiture Fund	1,708	100,000	57,806	100,000	-	0.0%
Food And Beverage Fund	4,657,336	4,202,889	4,019,945	4,357,001	154,112	3.7%
Foreign Fire Tax Fund	269,758	-	133,385	-	-	-
Library Capital Fund	2,849,128	500,000	430,262	150,000	(350,000)	-70.0%
Library Fund	17,970,358	15,648,945	15,214,286	15,885,893	236,948	1.5%
Library Special Revenue Fund	8,812	23,160	18,117	7,175	(15,985)	-69.0%
Naper Settlement Fund	3,523,965	4,219,399	3,656,941	4,019,503	(199,896)	-4.7%
Renewable Energy Fund	120,470	391,898	275,570	391,898	-	0.0%
SSA #26 - Downtown Maint Fund	1,857,535	2,893,954	2,404,761	2,466,297	(427,657)	-14.8%
State Drug Forfeiture Fund	153,546	181,500	144,140	181,500	-	0.0%
Test Track Fund	37,498	55,815	44,219	56,215	400	0.7%
TOTAL EXPENSES/TRANSFERS OUT	420,568,532	442,420,278	437,704,882	451,398,341	8,978,063	2.0%

2019 Approved Budget
Revenue and Expenditures
Fund and Type Summary

Revenue Type	General Funds	Electric Utility Fund	Water & Wastewater Funds	Commuter Parking Fund	Self Insurance Fund	Capital Projects Fund/ Bond Funds	Motor Fuel Tax Fund	Debt Service Fund	Downtown Parking Fund	Food & Beverage Fund	SSA Funds	Library Funds	Naper Settlement	Road & Bridge Fund	Water Street TIF Fund	Other Special Funds	Grand Total
Bond Sale Proceeds	-	-	-	-	-	5,975,000	-	-	-	-	2,150,000	-	-	-	-	-	8,125,000
Business License & Permit	948,875	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	948,875
Charges for Service	13,704,367	155,030	39,633	-	-	-	-	-	-	-	-	152,000	526,000	-	-	56,215	14,633,245
Contributions	185,000	-	-	-	-	3,814,993	-	-	-	-	-	7,000	532,648	-	-	-	4,539,641
Electric Charges	-	156,346,210	-	-	-	-	-	-	-	-	-	-	-	-	-	-	156,346,210
Fees	959,810	2,182,245	381,722	11,075	-	182,500	-	-	-	10,000	-	-	-	100	-	-	3,727,452
Fines	1,505,000	-	255	160,000	-	-	-	-	-	-	60,000	310,000	-	-	-	-	2,035,255
Food & Beverage Tax	-	-	-	-	-	-	-	-	690,000	4,357,001	-	-	-	-	-	-	5,047,001
Grants	750,450	-	-	-	-	-	-	-	-	-	-	177,000	-	-	-	546,835	1,474,285
Home Rule Sales Tax	-	-	-	-	-	12,812,150	-	475,000	690,000	-	-	-	-	-	-	-	13,977,150
Hotel & Motel Tax	1,930,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,930,000
Interest & Investment Income	557,068	420,726	83,548	88,630	67,130	458,824	16,513	25,324	65,373	12,355	40,651	23,957	29,392	10,570	123,245	17,556	2,040,862
Interfund TF (Rev)	4,238,331	4,500	-	-	16,697,122	-	-	1,084,145	-	-	1,108,709	-	-	-	-	-	23,132,807
Intergovernmental Agreement	1,630,765	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,630,765
Local Gasoline Tax	-	-	-	-	-	-	-	-	-	-	-	-	-	2,532,000	-	-	2,532,000
Local Shared Taxes	-	-	-	-	-	-	-	-	-	-	-	-	-	327,250	-	-	327,250
Non-Business License & Permit	1,457,500	-	-	2,070,600	-	-	-	-	-	-	10,000	-	-	-	-	-	3,538,100
Other License & Permit	20,000	-	-	-	-	-	-	-	-	-	-	-	-	50,000	-	-	70,000
Other Revenue	185,000	20,359	417,879	-	6,132,295	-	-	-	-	-	-	56,000	-	-	-	281,500	7,093,033
Property Taxes	20,235,567	-	-	-	-	-	-	11,461,518	-	-	1,354,476	14,683,000	2,796,952	-	379,352	-	50,910,865
Real Estate Transfer Tax	5,220,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,220,000
Rents & Royalties	3,114,550	42,000	43,800	1,800	-	-	-	-	116,917	-	15,225	-	-	-	-	-	3,334,292
State Shared Taxes	53,491,700	-	-	-	-	-	3,846,460	-	-	-	-	100,000	-	35,000	-	4,100,000	61,573,160
Utility Taxes	15,800,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15,800,000
Wastewater Charges	-	-	22,513,133	-	-	-	-	-	-	-	-	-	-	-	-	-	22,513,133
Water Charges	-	-	41,638,361	-	-	-	-	-	-	-	-	-	-	-	-	-	41,638,361
Grand Total	125,933,983	159,171,070	65,118,331	2,332,105	22,896,547	23,243,467	3,862,973	13,045,987	1,562,290	4,379,356	4,739,061	15,508,957	3,884,992	2,954,920	502,597	5,002,106	454,138,742

Expenditure Type	General Funds	Electric Utility Fund	Water & Wastewater Funds	Burlington Fund	Self Insurance Fund	Capital Projects Fund/ Bond Funds	Motor Fuel Tax Fund	Debt Service Fund	Downtown Parking Fund	Food & Beverage Fund	SSA Funds	Library Funds	Naper Settlement	Road & Bridge Fund	Water Street TIF Fund	Other Special Funds	Grand Total
Salaries & Wages	65,942,568	11,931,352	8,148,300	399,079	268,648	-	-	-	-	733,349	600,751	8,581,298	1,965,880	485,379	-	-	99,056,603
Benefits & Related	29,424,942	3,800,217	2,856,928	127,936	75,029	-	-	-	-	1,110,347	158,942	2,627,727	903,646	167,483	-	-	41,253,197
Purchased Water	-	-	27,481,238	-	-	-	-	-	-	-	-	-	-	-	-	-	27,481,238
Purchased Services	18,534,704	4,714,291	4,164,490	631,317	888,500	3,258,124	-	-	54,000	285,743	1,311,216	1,099,551	621,612	15,000	3,650	121,095	35,703,293
Purchased Items	9,103,018	3,986,177	4,433,153	139,680	-	-	-	-	-	27,016	280,450	3,356,450	280,257	-	-	182,620	21,788,821
Capital Outlay	146,000	11,606,000	12,457,500	70,000	-	22,000,985	3,850,000	-	200,000	-	2,100,000	235,000	110,000	2,275,000	-	-	55,050,485
Debt Service	-	3,831,632	2,688,897	-	-	-	-	13,020,663	333,000	-	244,349	-	-	-	-	-	20,118,541
Grants & Contributions	1,616,975	397,750	283,150	339,000	-	-	-	-	-	1,440,566	-	-	-	-	-	1,755,000	5,832,441
Insurance Benefits	-	1,000	-	-	21,663,453	-	-	-	-	-	-	54,000	-	-	-	-	21,718,453
Interfund TF (Exp)	1,110,700	1,126,793	1,235,058	239,021	-	-	-	-	-	759,980	240,938	89,042	138,108	-	248,165	2,925,000	8,112,805
Purchased Electricity	-	115,282,464	-	-	-	-	-	-	-	-	-	-	-	-	-	-	115,282,464
Grand Total	125,878,907	156,677,676	63,748,713	1,946,033	22,895,630	25,259,109	3,850,000	13,020,663	587,000	4,357,001	4,936,646	16,043,068	4,019,503	2,942,862	251,815	4,983,715	451,398,341



General Information



City Overview

Overview

The City of Naperville encompasses nearly 40 square miles and is located 28 miles west of downtown Chicago. Naperville is also near 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 several 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 numerous prominent companies have located here, including Edward Health Services, Nokia, 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 many 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.



City Overview

Transportation

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

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.



Population Demographics

Population:
147,841

**Median
Income:**
\$110,676

**Median Home
Value:**
\$388,400

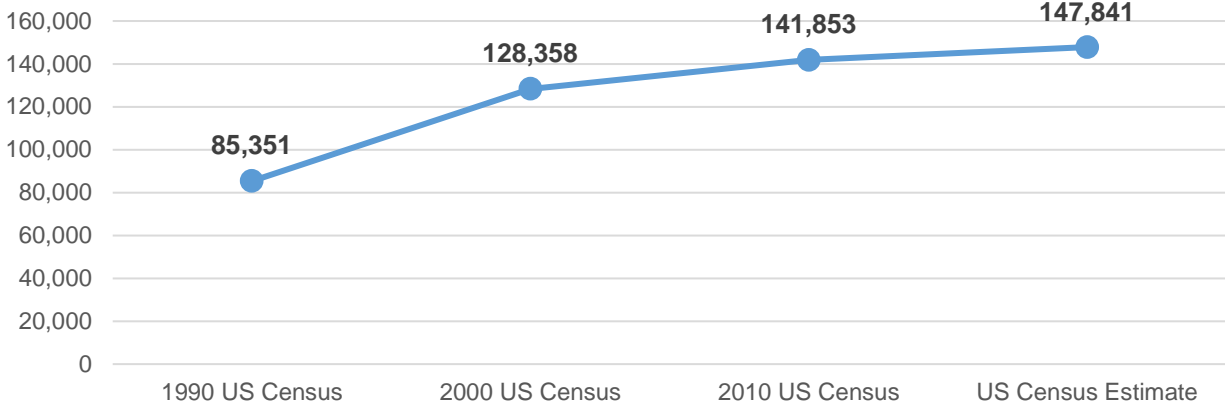
**Land Area in
Square Miles:**
39.9

66% of Naperville residents have a Bachelor's Degree or higher.

87.2% of housing stock was built after 1970.

17.1% of residents work within the City of Naperville.

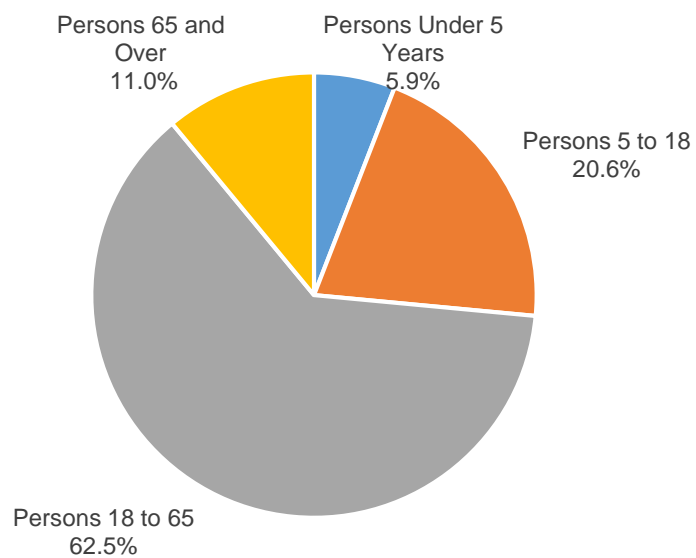
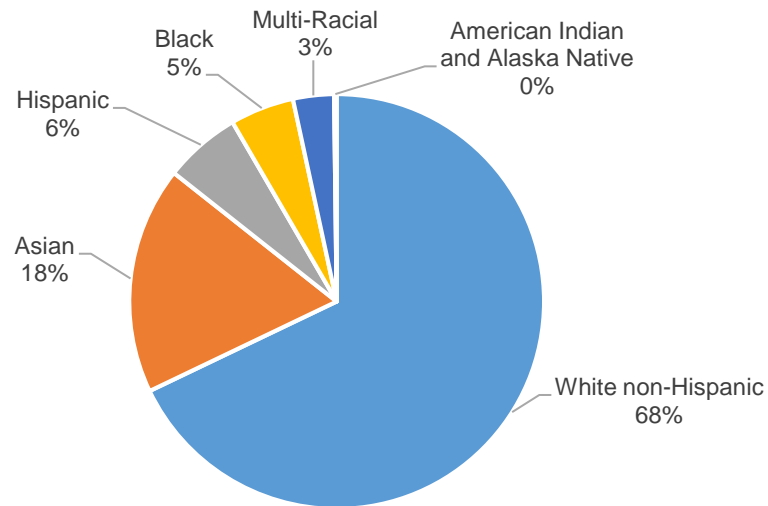
Total Population





Population Demographics

Population Breakdown



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



Economic Demographics

PRINCIPAL EMPLOYERS

Employer	Employees	Rank	% of Total City Population
Edward Hospital & Health Services	4,940	1	3.39%
Indian Prairie School District 204	3,022	2	2.07%
Alcatel-Lucent	3,000	3	2.06%
Naperville School District 203	2,367	4	1.62%
Nicor Gas	2,160	5	1.48%
BP America	1,800	6	1.23%
Nalco	1,300	7	0.89%
BMO Harris	1,250	8	0.86%
City of Naperville	961	9	0.66%
Sikich	848	10	0.58%

PRINCIPAL PROPERTY TAX PAYERS

Taxpayer	Taxable Assessed Value	Rank	% of Total Assessed Valuation
NS-MPG Inc.	29,767,420	1	0.45%
ROC II IL Addison of Naperville	18,379,910	2	0.28%
Allegan Warrenville LP	17,674,800	3	0.27%
Tellabs Inc.	15,997,350	4	0.24%
Amlt Residential	15,251,810	5	0.23%
BP-Amoco Oil Company	14,906,690	6	0.22%
ING Clarion	14,870,380	7	0.22%
Onedo Nalco Center	14,484,210	8	0.22%
PBH Cress Creek LLC	14,348,280	9	0.22%
UBS Realty Investors LLC	13,605,390	10	0.20%

UNEMPLOYMENT RATE COMPARISON

Naperville	DuPage County	Will County	Illinois
3.0%	3.1%	3.8%	4.2%

Source of Information: 2017 CAFR & DuPage and Will County Clerks & Illinois Department of Employment Security



Mission Statement

MISSION STATEMENT

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

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

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



Ends Policies

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

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

Naperville's ends policies are:

Public Safety

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

High Performing Government

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

Economic Development

Naperville will be the location of choice for businesses.

Financial Stability

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



Performance Management Goals

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

City Council approved the below performance management goals in June 2018.

Economic Development

- To improve the vibrancy and increase retail sales tax, the City will actively seek to fill vacant spaces at Ogden Mall, Iroquois, Mall and the northwest corner of Ogden Avenue and Naper Boulevard.
- To improve the vibrancy and increase retail sales tax, the City will increase overall occupancies at Riverbrook Plaza and Wheatland Crossings by 10 percent over the next three years.

High-Performing Government – Technology

- To increase customer convenience, the City will provide or enhance the following online services by the end of 2019: electronic payment options; building permits/inspections; service requests; and registrations/licenses
- To increase citizen engagement and transparency, the City will increase the number of datasets released to the open data portal by 15 datasets annually.
- To maximize the value of the City's existing investment in communications infrastructure, the City will establish strategic policies for the use, potential lease, trade and sale of fiber assets.

Financial Stability

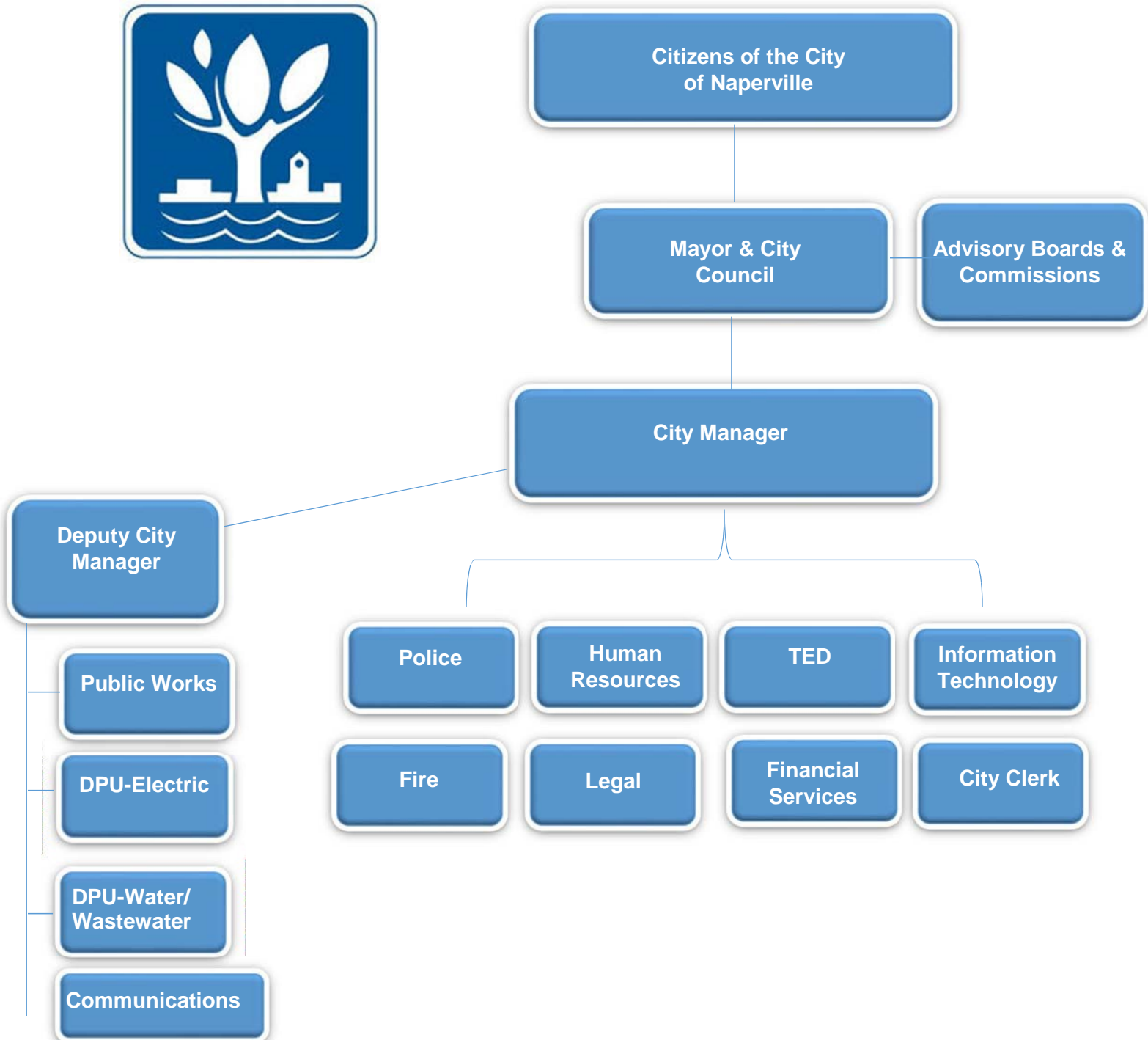
- To provide services that ensure a high quality of life for our residents through fiscal management and financial stability, the City will actively seek to reduce its debt by 25 percent by 2023.
- To provide services that ensure a high quality of life for our residents through fiscal management and financial stability, the City will actively seek to increase its reserves to 25 percent by 2023.

Public Safety

- To maintain response times and reduce ongoing costs of service delivery, the City will evaluate fire station coverage areas and potential consolidation in 2018.
- To reduce recidivism among the mental health community, the Police Department will certify 20 percent of officers and designated staff in Crisis Intervention Training (CIT) and the Fire Department will provide basic CIT to 90 percent of all members by 2019.
- To reduce recidivism among the mental health community, the CIT will provide follow-up care to at least 75 percent of identified individuals within 30 days.

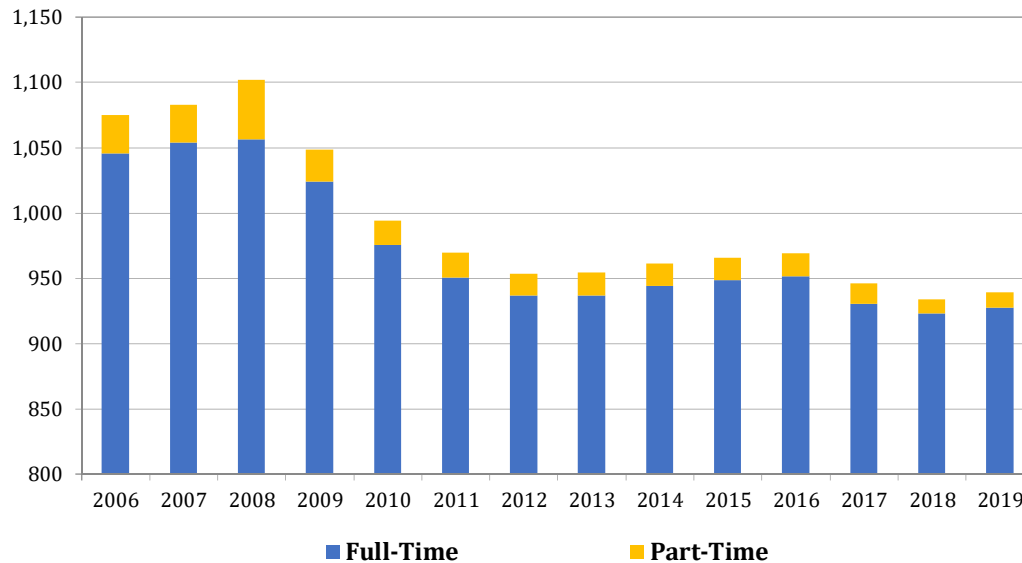


Organizational Chart



2019 City of Naperville Budget

Citywide Headcount



End of Fiscal Year	Full-Time	Part-Time	Total
2006	1,045.50	29.21	1,074.71
2007	1,053.63	28.91	1,082.53
2008	1,056.25	45.31	1,101.56
2009	1,024.00	24.21	1,048.21
2010	975.26	18.81	994.07
2011	950.12	19.10	969.22
2012	936.50	16.59	953.09
2013	936.50	17.76	954.26
2014	944.00	17.22	961.22
2015	948.50	17.18	965.68
2016	951.01	17.77	968.78
2017	930.00	16.00	946.00
2018	923.00	10.49	933.49
2019	927.00	12.01	939.01

Budgeted Headcount by Department	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	Approved Budget 2019
Mayor & Council	12.00	12.00	12.00	12.00	11.12	11.12	11.12	11.12	11.12	11.00	11.00	11.00	11.00	11.00
Legal	9.50	11.00	12.00	11.50	10.50	10.50	10.50	10.50	14.00	14.00	13.50	13.50	9.00	9.00
City Manager's Office	26.87	27.87	15.87	12.87	11.62	10.12	10.12	13.12	11.12	11.12	11.12	10.13	11.63	12.63
City Clerk	-	-	8.00	6.00	5.50	5.50	5.50	5.50	5.50	6.50	8.00	7.25	6.00	6.00
Special Events and Cultural	1.00	1.00	1.00	1.00	1.50	0.50	0.50	0.50	0.50	0.62	0.62	1.00	1.00	1.00
Community Development Block Grant	0.50	0.50	0.50	0.50	-	1.00	0.75	0.50	0.67	0.67	0.67	1.00	1.00	1.00
Information Technology	20.75	20.75	23.75	21.37	19.85	19.37	18.75	19.75	21.75	27.00	27.00	26.00	26.00	30.00
Finance	43.88	44.34	46.82	42.49	35.63	35.63	35.63	35.63	36.63	35.63	35.63	33.63	33.13	35.13
Human Resources	17.63	15.13	17.75	12.75	10.50	9.50	9.50	9.50	9.00	9.00	9.00	9.00	9.00	9.00
Board of Fire & Police	1.12	1.12	1.12	1.12	0.88	0.88	0.88	0.88	0.88	1.00	1.00	1.00	1.00	1.00
TED Business Group	103.02	103.68	95.61	82.66	71.97	67.03	65.87	66.60	66.18	66.66	68.66	64.00	63.00	63.00
Riverwalk Commission	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
Public Works	108.71	112.54	121.04	117.35	110.35	108.96	108.55	108.30	108.76	108.88	109.39	103.63	103.63	100.63
Police	307.04	309.04	310.04	299.04	284.88	273.54	269.92	269.92	275.67	275.54	274.90	271.88	268.10	269.12
Fire	200.00	201.00	213.00	208.00	207.00	203.00	203.00	202.00	202.00	202.00	202.00	201.00	201.00	201.00
Electric Utility	126.04	126.04	126.04	122.04	120.00	120.00	118.50	117.00	114.00	112.00	112.00	106.00	106.00	106.00
Water Utility	96.15	96.02	96.52	97.02	92.27	92.07	83.50	82.94	82.94	83.56	83.79	84.50	82.50	83.00
TOTAL FTE POSITIONS	1,074.71	1,082.53	1,101.56	1,048.21	994.07	969.22	953.09	954.26	961.22	965.68	968.78	946.00	933.49	939.01



ACCOUNTING POLICIES

Reporting Entity

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

Basis of Budgeting

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

Fund Accounting

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

FINANCIAL MANAGEMENT POLICIES

Operating Budget Policies

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

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

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

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



Fiscal Policies

Capital Budget Policies

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

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

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

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

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

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

Budget Transfer Policies

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

Appropriations Lapse at End of Year

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



Fiscal Policies

Supplemental Appropriations

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

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

Reserve Policies

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

DEBT MANAGEMENT POLICIES

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

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



INVESTMENT POLICIES

The City's investment policy - adopted in August of 1996 - applies to the cash management and investment activities of the City of Naperville. The policy is reviewed and updated every three years. In 2018, the City Council passed an Ordinance updating the City's Investment and Cash Management Policy with the following changes:

- Ensuring City investments are in the safety types of securities;
- Adding local government investment pools (rated AA or higher) as permissible investments;
- Limiting municipal bonds to no more than 35% of the entire portfolio;
- Adding investment grade corporate bonds (rated BBB or higher) as permissible investments and limiting overall exposure to 30% of the portfolio;
- Adding non-agency bonds, commercial mortgage-back securities (CMBS), bank loans or collateralized loan obligations (CLO), and asset-backed securities (ABS). No more than 10% of the entire portfolio may be invested in any one security type listed above; and
- Allowing open-ended mutual funds that are primarily invested in a diversified portfolio of fixed income instruments and limiting overall exposure to 10% of the portfolio.

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

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

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



Budget Calendar

2019 Budget Schedule	
<u>Budget Parameter Development</u> Develop 2019 Budget Parameters Cost Variables Salary Information Communication and Presentation Format	Monday, July 16, 2018 <u>through</u> Friday, July 27, 2018
<u>Finance Information Preparation</u> Informational Use in Budget Preparation and Workshops Revenues – 2017 actuals; 2018 6-month YTD actuals; 2019 Budget Expenditures – 2017 actuals; 2018 6-Month YTD actuals; 2019 Budget Payroll – 2017 actuals; 2018 Budget; 2019 position control 2019-2023 CIP Submittals (Overview of Projects and Funding Sources)	Monday, July 16, 2018 <u>through</u> Tuesday, July 31, 2018
<u>Budget and CIP Kick-Off</u> Review Changes in the 2019 Budget Process Answer Departmental Questions regarding CY2018 submittal Provide Financial Information to Departments	Wednesday, August 1, 2018
<u>Budget Levels Open</u> TeamBudget Database Open Munis 2019 Central Budget Entry Open	Wednesday, August 1, 2018
<u>Department Budget Entry</u> Departments Enter CIP Projects into TeamBudget Database Departments Enter Operating Budget into SunGard	Thursday, August 2, 2018 <u>through</u> Friday, August 31, 2018
<u>Budget Entry Due</u> <i>Operating Budget</i> Departments enter revenues and expenditures and submit to the Finance Department Email the Following Executive Summary Information: <ul style="list-style-type: none"> • Department Overview (Summary and Personnel) • Services and Responsibilities • Past Actions; Present Initiatives; and Future Opportunities • Service Level Statistics • 2019 Request Highlights <i>Capital Budget</i> CIP projects entered into TeamBudget database and submit to Finance Email the CIP Executive Summary	Friday, August 31, 2018



Budget Calendar

<u>First Round of Budget Review</u> Finance review Budget & CIP requests and coordinate budget meetings Finance meetings with Departments to review Operating Budget & CIP Preliminary Revisions to Operating Budget & CIP (Finance & Departments)	Monday, September 10, 2018 <u>through</u> Friday, September 21, 2018
<u>Executive Summaries Due</u> Executive Summary: <ul style="list-style-type: none"> • Department Summary & Personnel Summary • Services and Responsibilities • Past Actions; Present Initiatives; and Future Opportunities • Performance Metrics • 2019 Request Highlights 	Friday, September 14, 2018
<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)	Friday, September 28, 2018 <u>through</u> Friday, October 12, 2018
<u>Publish Tentative Budget</u> Finalize Operating Budget & CIP for Publication Issue 2019 Tentative Budget Make Available for Public Inspection	Friday, October 19, 2018 Week of October 22 nd Week of October 22 nd
<u>City Council Workshops</u> <ol style="list-style-type: none"> 1. Workshop 1 2. Workshop 2 3. Workshop 3 	Monday, October 29, 2018 Monday, November 13, 2018 Monday, November 26, 2018
<u>City Council Meeting</u> Estimate of Property Tax Levy Due and Notice on Intent to Adopt Tax Levy Notify Council that Tentative Budget is Available for Inspection	Tuesday, November 6, 2018
<u>City Council Meeting</u> Hold Public Hearing on Tentative Budget Pass Ordinance Approving Annual Budget	Tuesday, December 4, 2018
<u>City Council Meeting</u> Conduct Truth in Taxation Hearings Tax Levy Approval (General Fund and SSA Levies)	Tuesday, December 18, 2018



Operating and Maintenance Funds



General Fund Overview

Fund Overview

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

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

Revenues

The 2019 budgeted revenues for the General Fund total \$125.9 million, which is \$4.6 million, or 3.8%, above the 2018 budget. Many of the revenues show a modest increase. Retail sales tax, which accounts for nearly 30% of projected revenues, is budgeted for a \$488,000, or 1.4%, increase. Property taxes are increasing \$1.91 million, or 10.4%, even though the tax rate is being held flat. In addition, the state income taxes are budgeted to increase \$170,000, or 1.2%.

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

State Shared Taxes

State Shared Taxes is budgeted to increase \$1.66 million or 3.2%. Within this revenue category are three of the major components of the revenue budget: Retail Sales Tax; State Income Tax; and Local Use Tax.

Retail Sales Tax

- Retail sales tax of 7.00% is collected by the state. The municipality where the tax is collected receives 1% of those revenues. This includes all general merchandise sales, including automotive sales. This does not include the 0.75% Home Rule Sales tax, which is dedicated to pay for capital and debt service.
- Consumer spending showed an increase in 2018. The City projects retail sales tax revenues at \$34.5 million. The projected total is \$785,000 above 2017 receipts; and only \$346,000 below the expected \$34.8 million budgeted in 2018.
- The City projects \$35.3 million in retail sales tax revenues in 2019, which is a \$488,000 increase, or 1.4%, from 2018 year-end projections.
- Gross receipts are partially off-set by the sales tax rebate agreements for key developments. In 2018 there were six agreements in progress. By the end of 2018, the agreement with Walmart will be completed. The annual rebate of approximately \$475,000 will now result in an increase in sales tax revenue to the city. Remaining rebate agreements are estimated to reduce gross receipts by \$300,000 in 2019. Net retail sales tax revenues are estimated at \$35.1 million.



General Fund Overview

State Income Tax

- The City receives a portion of state income tax receipts on a per capita basis through the Local Government Distributive Fund (LGDF).
- In July 2017, the State of Illinois passed legislation amending the LGDF to reduce by 10% the amount distributed to municipalities and counties. As of June 30, 2018, this reduction was modified to 5%.
- The 2019 budget proposal estimates receipts of \$14.0 million, which is a \$170,000 increase from the 2018 budget. The 2019 budget is a 3% decrease from the 2018 year-end projection.

Local Use Tax

- Local Use Tax is budgeted at \$4.1 million. Effective July 1, 2018, the tax increased from 0.5% to 0.75%. The proposed budget for 2019 reflects a full year effect of the increase with revenues estimated to increase by \$572,000.

Property Taxes

- Property taxes are assessed against the valuation of property within the City. Preliminary estimates from area townships indicate the equalized assessed valuation (EAV) at \$7.23 billion, up from \$6.9 billion in the prior year. This is a 4% increase.
- The General Fund receives property taxes to fund police, fire and IMRF pensions, as well as a portion of general operational expenses.
- Property tax receipts in the General Fund are estimated at \$20.24 million, an increase of \$1.91 million from 2018. The budget reflects a flat property tax rate. The contributions to both the Police Pension and IMRF are budgeted to decrease from the 2018 budget. This along with the proposal to maintain a flat property tax rate will result in an increase in funds available to the 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 \$6.13 million, up \$145,000 from the previous budget.
- The natural gas tax budget is \$3.45 million, down \$385,000, which reflects a decline in pricing and usage.
- The water tax budget increased slightly for a total of \$1.85 million, a \$175,000 increase from the previous year.
- The telecommunications tax budget is \$4.40 million, which is down \$685,000. The Telecommunications tax increased 1.00% to 6.0% in the fourth quarter of 2018. Although the tax rate increased, based on trends, the revenue is expected to decline in 2019.

Charges for Services

- For the 2019 budget proposal, charges for service are estimated at \$13.7 million, up \$316,000 from the 2018 budget.
- Charges for service include fees for ambulance services (\$4.6 million); miscellaneous fire (\$1 million), police (\$900,000), and public works services (\$569,000); and refuse collection and recycling services (\$6.5 million).



General Fund Overview

Real Estate Transfer Taxes

- The City levies \$1.50 per \$500 on the sale of property. Home sale prices fell 20% from 2007 to 2012; the average sale price of a home went down from \$440,000 to \$350,000.
- The City continues to experience recovery in this area. Receipts from residential sales continue to grow since the average home value increased by 4.3% to \$409,000. However, commercial sales are expected to decrease. Therefore, the 2019 Real Estate Transfer Tax is estimated to be \$5.22 million, or (\$225,000) less than 2018.

Other Taxes & Revenues

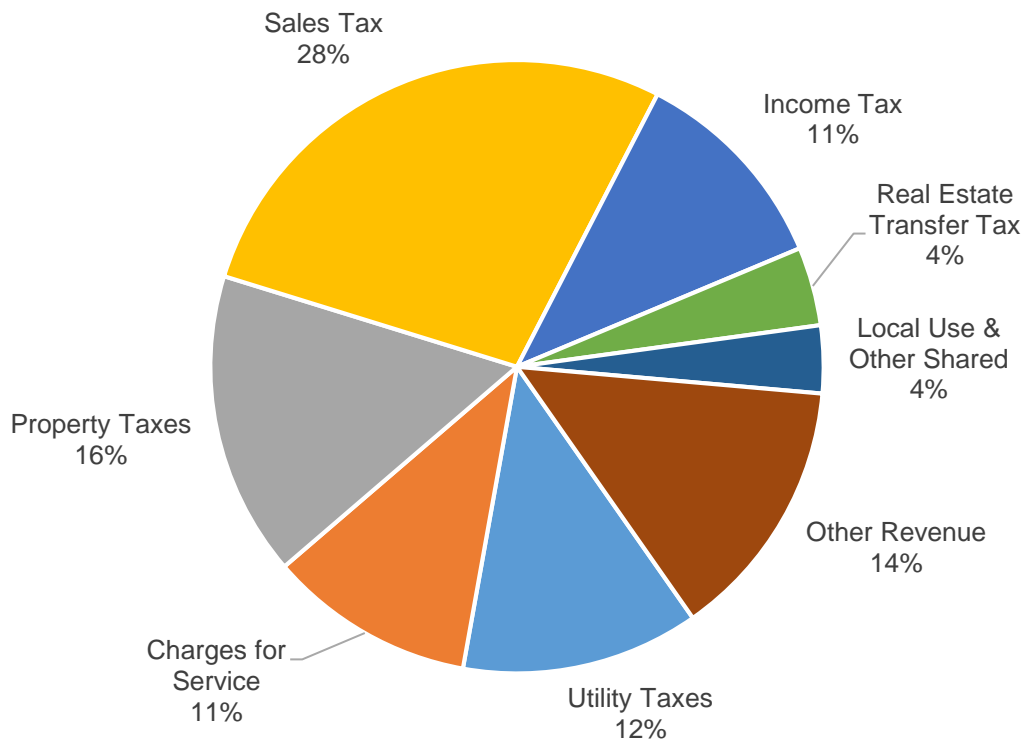
- Historically, the Hotel & Motel Tax was assessed at 4.4%. In early 2018, two modifications were made. The first increased the tax rate to 5.5% effective April 1, 2018. The second added online vacation rentals. The increase in the tax rate and change in the ordinance resulted in an anticipated revenue of \$3.30 million, an increase of \$570,000 or 20.9%. Revenue net of rebate agreements is \$1.93 million.
- Other revenues include rental income and franchise fees budgeted at \$3.11 million, including franchise fees for AT&T, Comcast, and Wide Open West.
- Licenses & Permits (both Business and Non-Business) are budgeted at a combined \$2.41 million; and fines and fees budgeted at combined \$2.46 million.
- Internal services revenues, which are transfers from other funds, are budgeted at \$4.24 million. Intergovernmental Agreements is budgeted at \$1.63 million. Grants and investments are budgeted at \$1.31 million.

Fund Revenues by Source

	2017 Actual	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Bus. License & Permit	932,833	480,950	553,311	948,875	467,925	97.3%
Charges for Service	13,232,977	13,388,826	13,417,917	13,704,367	315,541	2.4%
Contributions	210,032	210,000	182,969	185,000	(25,000)	-11.9%
Fees	1,084,536	931,800	880,468	959,810	28,010	3.0%
Fines	1,460,054	1,685,000	1,520,753	1,505,000	(180,000)	-10.7%
Grants	256,292	402,200	518,017	750,450	348,250	86.6%
Hotel & Motel Tax	1,435,800	1,715,000	2,005,000	1,930,000	215,000	12.5%
Interest & Invest.	131,791	165,000	44,493	557,068	392,068	237.6%
Interfund Transfer	2,956,669	3,438,151	3,349,357	4,238,331	800,180	23.3%
Intergovernmental	1,505,713	1,553,430	1,363,401	1,630,765	77,335	5.0%
Non-Bus. License & Permit	1,580,643	1,404,000	1,418,983	1,457,500	53,500	3.8%
Other License & Permit	25,080	20,000	20,407	20,000	-	0.0%
Other Revenue	298,432	319,500	289,910	185,000	(134,500)	-42.1%
Property Taxes	20,890,668	18,323,569	18,323,984	20,235,567	1,911,998	10.4%
Real Estate Transfer Tax	5,505,837	5,445,000	5,380,644	5,220,000	(225,000)	-4.1%
Rents & Royalties	3,484,689	3,420,050	3,315,824	3,114,550	(305,500)	-8.9%
State Shared Taxes	51,775,132	51,836,000	52,339,484	53,491,700	1,655,700	3.2%
Utility Taxes	15,444,893	16,550,000	15,637,449	15,800,000	(750,000)	-4.5%
Total	122,212,071	121,288,476	120,562,371	125,933,983	4,645,507	3.8%



General Fund Overview



Expenses

The 2019 budgeted expenses for the General Fund total \$125.9 million. This is an increase of \$4.6 million, or 3.8%. The following is a review of the major expenses for the General Fund.

Salaries and Wages

- There is an increase of \$2.37 million or 3.7%, including all negotiated increases for union employees and a 2.75% merit pool for non-union employees. In addition, the budget includes the request for eight new positions and two position upgrades.
- As Technology becomes a central part of most City responsibilities, the need for additional personnel for support and upgrades has been identified. Information Technology requested three additional staff and one position upgrade. Police requested a Deputy Director to supervise non-sworn staff and oversee system upgrades, as well as new installations. The City Manager's Office requested an additional employee to handle communications related to the new technology being used in the City and conversions to new systems. Finance requested two additional staff: a project manager to oversee installations, upgrades and other projects; and an additional customer service representative. Finally, Public Works requested: a GIS Specialist to replace an employee reassigned within the City; and an upgrade to a second GIS position as the amount of applications using the GIS system continue to increase.

Benefits and Related

- Decrease of \$846,000 or 2.8%. The main decrease is in Employer Contributions to Medical Plans. In addition to plan changes requested by staff, the methodology for



General Fund Overview

estimating medical costs for new employees changed. In addition, required contributions to IMRF and Police Pensions decreased by a combined \$466,000.

Purchased Services

- Increase of \$1.92 million or 11.6%
- Software and hardware maintenance expenses are increasing \$469,000 or 18.6%. While most departments budgeted contractual increases, both Information Technology and Police are budgeting for new software to enhance efficiency and productivity.
- Operational Services is increasing \$824,000 or 36.8%. Public Works is increasing custodial services, snow removal and preventative maintenance contracts.
- Other professional services are increasing \$130,000 or 14.3%. Transportation, Engineering & Development added two new projects: a comprehensive plan update; and the 5th Ave Advocate contract. Although there have been minor increases in other categories, the majority of variances are reclassifications between accounts as a result of the new general ledger system.

Purchased Items

- Increase of \$783,000 or 9.4%
- Fuel is increasing \$285,000 as prices are anticipated to increase. The expense was previously a component of equipment parts, but was reclassified in the new ledgers as a stand-alone expense.
- Internet is increasing \$240,000, resulting from an increase in contractual charges and reclassifications from other accounts.
- Salt and chemicals, previously reported in equipment parts, is increasing \$119,000 as the reserves diminished in early 2018.
- As with Purchased Services, most other variances are the result of reclassifications.

Capital Outlay

- Decrease of \$251,000, or 63.2%
- No building improvements are budgeted in the General Fund in 2019 resulting in a reduction of \$140,000.
- Technology replacement costs stabilized. In addition, servers were budgeted for replacements in 2018, no comparable expense is budgeted in 2019, a reduction of \$111,000.

Interfund

- Increasing \$570,000 or 105.4%
- Transfers In are mainly IT charges for enterprise wide software and hardware purchases. These expenses show as a negative expense and are projected to total \$1.07 in 2019.
- Transfers Out is comprised of two expenses: transfer to SSA 26, \$1.11 million for street maintenance and improvements; and \$1.07 million transfer for General Liability expense and funds transferred to the Self-Insurance Fund to cover claims against the city. The transfer balance is budgeted to increase in 2019 by \$721,000.

Grants and Contributions to Others

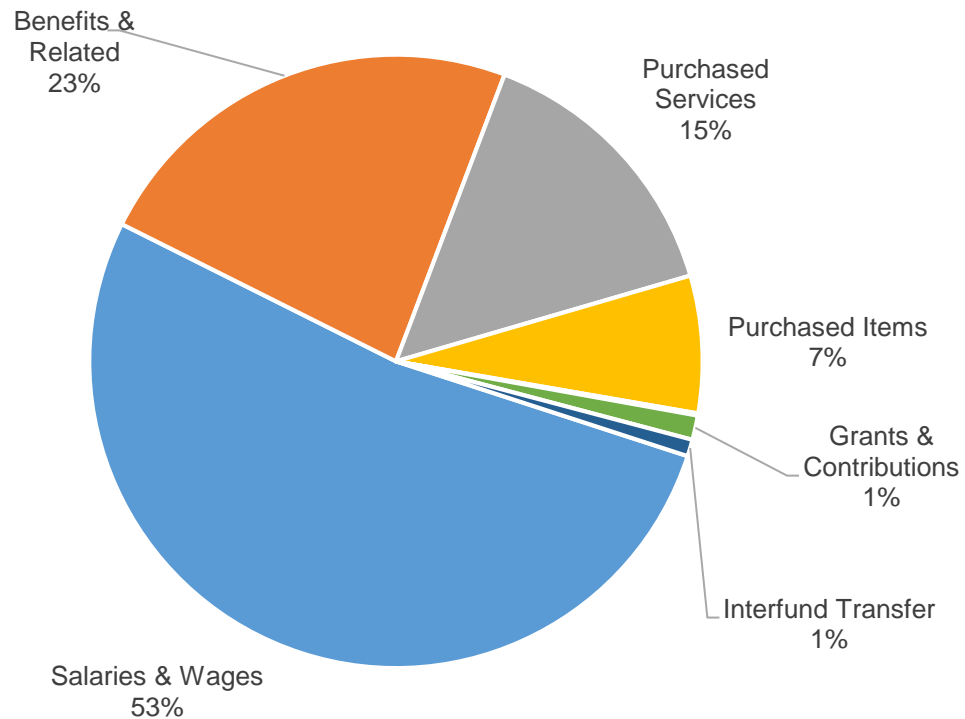
- Increase of \$54,000, or 3.5%; this line item includes contributions to the Naperville Development Partnership, Naperville Convention and Visitor's Bureau and NCTV17.



General Fund Overview

Fund Expenses by Category

	2017 Actual	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Salaries & Wages	64,157,167	63,574,961	63,849,188	65,942,568	2,367,607	3.7%
Benefits & Related	27,337,202	30,270,474	30,029,292	29,424,942	(845,532)	-2.8%
Purchased Services	15,968,324	16,613,940	16,059,865	18,534,704	1,920,764	11.6%
Purchased Items	7,731,051	8,319,932	8,359,743	9,103,018	783,086	9.4%
Capital Outlay	493,725	397,000	361,109	146,000	(251,000)	-63.2%
Grants & Contrib.	1,729,649	1,562,520	1,455,278	1,616,975	54,455	3.5%
Interfund Transfer	3,324,976	540,838	528,694	1,110,700	569,862	105.4%
Total	120,742,094	121,279,665	120,643,169	125,878,907	4,599,242	3.8%

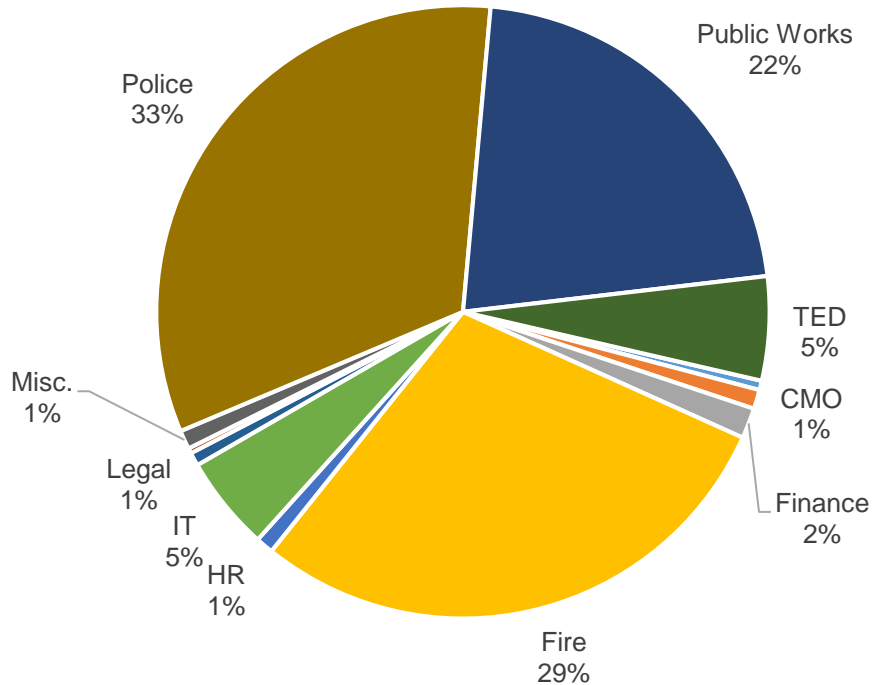




General Fund Overview

Fund Expenses by Department

	2017 Actual	2018 Projection	2018 Budget	2019 Approved	Change (\$)	Change (%)
City Clerk	663,706	777,563	745,598	623,308	(154,255)	-19.8%
City Manager's Office	1,125,354	1,234,484	1,176,015	1,275,696	41,212	3.3%
Finance	1,712,066	1,824,407	1,807,474	2,024,580	200,173	11.0%
Fire	33,555,357	36,202,548	35,598,240	36,525,101	322,553	0.9%
Human Resources	1,098,491	1,184,643	1,090,896	1,173,365	(11,278)	-1.0%
Information Technology	5,091,449	5,345,396	5,142,344	6,288,994	943,598	17.7%
Insurance	90,480	-	-	-	-	-
Legal	1,121,639	774,542	899,823	881,987	107,445	13.9%
Mayor-Council	318,855	278,204	297,712	347,844	69,640	25.0%
Miscellaneous	5,388,481	525,538	486,371	1,249,778	724,240	137.8%
Police	38,441,220	40,341,391	40,461,218	41,285,829	944,438	2.3%
Public Works	25,854,050	26,314,445	26,751,016	27,306,809	992,364	3.8%
TED	6,280,946	6,476,504	6,186,462	6,895,616	419,112	6.5%
Total	120,742,094	121,279,665	120,643,169	125,878,907	4,599,242	3.8%



**City of Naperville
2019 Budget
General Fund
Revenues**

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Revenue						
Business License & Permit						
BASSET	-	-	-	40,000	40,000	-
Contractor License	132,042	125,000	92,397	-	(125,000)	-100.0%
Electric License	-	-	-	47,000	47,000	-
General Business License	1,850	2,250	36,149	5,250	3,000	133.3%
Liquor License	798,941	353,700	424,765	776,625	422,925	119.6%
Other Licenses	-	-	-	30,000	30,000	-
Other Permits	-	-	-	30,000	30,000	-
Tobacco Permits	-	-	-	20,000	20,000	-
Business License & Permit Total	932,833	480,950	553,311	948,875	467,925	97.3%
Charges for Service						
Administrative Tow Fee	127,869	250,000	171,903	150,000	(100,000)	-40.0%
Ambulance Fees	4,572,261	4,500,000	4,639,337	4,600,000	100,000	2.2%
Damage To City Property	37,573	20,000	11,862	20,000	-	0.0%
Department Service Charges	1,352,095	1,216,463	1,234,570	1,304,067	87,604	7.2%
Fire Alarm Monitoring	696,427	700,000	696,073	700,000	-	0.0%
Fuel	-	-	11,448	175,000	175,000	-
Other Billable Services	11,082	10,500	8,359	10,500	-	0.0%
Other Items	143,618	193,000	163,728	218,000	25,000	13.0%
Refuse/Recycling Collection	6,292,052	6,498,863	6,480,637	6,526,800	27,937	0.4%
Charges for Service Total	13,232,977	13,388,826	13,417,917	13,704,367	315,541	2.4%
Contributions						
Developer Contributions	210,032	210,000	180,469	185,000	(25,000)	-11.9%
Donations	-	-	2,500	-	-	-
Contributions Total	210,032	210,000	182,969	185,000	(25,000)	-11.9%
Fees						
Commercial Permits	273,166	230,000	235,655	236,500	6,500	2.8%
Engineering Fees	245,613	200,000	127,255	165,000	(35,000)	-17.5%
Entitlement Fees	176,018	119,500	148,740	110,000	(9,500)	-7.9%
Inspection Fees	79,089	85,100	84,653	93,610	8,510	10.0%
Late Payment Fee	43,698	37,000	22,009	30,000	(7,000)	-18.9%
Other Fees	-	-	7,345	-	-	-
Plan Review	135	200	206	200	-	0.0%
Residential Permits	266,817	260,000	254,605	275,000	15,000	5.8%
Tree Reimbursement	-	-	-	49,500	49,500	-
Fees Total	1,084,536	931,800	880,468	959,810	28,010	3.0%
Fines						
Ordinance Violations	10,890	25,000	24,683	25,000	-	0.0%
Other Fines	297,729	300,000	274,907	290,000	(10,000)	-3.3%
Parking Fines	196,841	160,000	191,907	190,000	30,000	18.8%
Traffic Fines	954,594	1,200,000	1,029,256	1,000,000	(200,000)	-16.7%
Fines Total	1,460,054	1,685,000	1,520,753	1,505,000	(180,000)	-10.7%
Grants						
Federal Grants	241,631	393,400	509,217	750,450	357,050	90.8%
State Grants	14,661	8,800	8,800	-	(8,800)	-100.0%
Grants Total	256,292	402,200	518,017	750,450	348,250	86.6%
Hotel & Motel Tax						
Hotel&Motel Tax	2,227,331	2,730,000	3,085,000	3,300,000	570,000	20.9%
Hotel&Motel/Rebate/Citygate	(199,551)	(185,000)	(222,000)	(250,000)	(65,000)	35.1%
Hotel&Motel/Rebate/Embassy	(281,391)	(255,000)	(304,000)	(350,000)	(95,000)	37.3%
Hotel&Motel/Rebate/Marriott	(304,229)	(275,000)	(340,000)	(445,000)	(170,000)	61.8%
Hotel&Motel/Rebate/Water St	(6,360)	(300,000)	(214,000)	(325,000)	(25,000)	8.3%
Hotel & Motel Tax Total	1,435,800	1,715,000	2,005,000	1,930,000	215,000	12.5%

**City of Naperville
2019 Budget
General Fund
Revenues**

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Interest & Investment Income						
Gain/Loss On Investment	49,472	-	-	-	-	-
Interest On Investments	107,390	200,000	73,884	586,264	386,264	193.1%
Money Manager Fees	(25,071)	(35,000)	(29,719)	(29,196)	5,804	-16.6%
Other Interest Income	-	-	328	-	-	-
Interest & Investment Income Total	131,791	165,000	44,493	557,068	392,068	237.6%
Interfund TF (Rev)						
Capital Transfer	1,766,620	3,438,151	1,706,576	-	(3,438,151)	-100.0%
Operational Transfer	1,190,049	-	1,642,781	4,238,331	4,238,331	-
Interfund TF (Rev) Total	2,956,669	3,438,151	3,349,357	4,238,331	800,180	23.3%
Intergovernmental Agreement						
Billable Services	252,508	76,910	72,040	76,910	-	0.0%
Household Hazardous Waste	154,999	155,000	165,277	155,000	-	0.0%
Local	-	220,520	-	200,000	(20,520)	-9.3%
Naperville Fire Protection Dis	1,098,206	1,101,000	1,126,084	1,198,855	97,855	8.9%
Intergovernmental Agreement Total	1,505,713	1,553,430	1,363,401	1,630,765	77,335	5.0%
Non-Business License & Permit						
Commercial Permit Fees	900,656	819,000	829,915	880,000	61,000	7.4%
Residential Permit Fees	679,987	585,000	589,068	577,500	(7,500)	-1.3%
Non-Business License & Permit Total	1,580,643	1,404,000	1,418,983	1,457,500	53,500	3.8%
Other License & Permit						
Other Permits	25,080	20,000	20,407	20,000	-	0.0%
Other License & Permit Total	25,080	20,000	20,407	20,000	-	0.0%
Other Revenue						
Bad Debt	63,146	60,000	52,318	60,000	-	0.0%
Other Receipts	28,415	9,500	13,796	20,000	10,500	110.5%
Rebate Programs	156,549	245,000	179,940	80,000	(165,000)	-67.3%
Sale Of Property	50,322	5,000	43,856	25,000	20,000	400.0%
Other Revenue Total	298,432	319,500	289,910	185,000	(134,500)	-42.1%
Property Taxes						
Current/Fire Pension	6,791,336	8,381,201	8,381,201	8,406,983	25,782	0.3%
Current/General Corp	5,237,897	790,000	790,000	3,137,894	2,347,894	297.2%
Current/IMRF	2,755,652	2,538,237	2,538,237	2,179,717	(358,520)	-14.1%
Current/Police Pension	6,087,687	6,614,131	6,614,131	6,510,973	(103,158)	-1.6%
Non-Current/Fire Pension	5,003	-	161	-	-	-
Non-Current/General Corp	5,322	-	43	-	-	-
Non-Current/IMRF	2,799	-	84	-	-	-
Non-Current/Police Pension	4,972	-	127	-	-	-
Property Taxes Total	20,890,668	18,323,569	18,323,984	20,235,567	1,911,998	10.4%
Real Estate Transfer Tax						
Real Estate Transfer Tax	5,505,837	5,445,000	5,380,644	5,220,000	(225,000)	-4.1%
Real Estate Transfer Tax Total	5,505,837	5,445,000	5,380,644	5,220,000	(225,000)	-4.1%
Rents & Royalties						
Franchise/AT&T	360,767	400,000	353,852	310,000	(90,000)	-22.5%
Franchise/Comcast	1,614,854	1,600,000	1,607,726	1,550,000	(50,000)	-3.1%
Franchise/Wide Open West	618,945	650,000	590,964	535,000	(115,000)	-17.7%
Lease Income	293,795	170,000	176,269	175,000	5,000	2.9%
PEG Fee/AT&T	72,153	80,000	70,771	62,500	(17,500)	-21.9%
PEG Fee/Comcast	322,971	320,000	321,545	315,000	(5,000)	-1.6%
PEG Fee/Wide Open West	123,789	135,000	120,653	105,000	(30,000)	-22.2%
Rental Income	77,415	65,050	74,044	62,050	(3,000)	-4.6%
Rents & Royalties Total	3,484,689	3,420,050	3,315,824	3,114,550	(305,500)	-8.9%

**City of Naperville
2019 Budget
General Fund
Revenues**

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
State Shared Taxes						
Auto Rental Tax	111,786	115,000	114,256	115,000	-	0.0%
Local Use Tax	3,583,123	3,500,000	3,581,394	4,071,872	571,872	16.3%
PPRT	300,859	350,000	301,744	305,000	(45,000)	-12.9%
Sales Tax	33,694,046	34,825,000	34,479,349	35,312,550	487,550	1.4%
Sales Tax/Rebate/Citygate	(22,501)	(30,000)	(24,446)	(30,420)	(420)	1.4%
Sales Tax/Rebate/Embassy	(15,415)	(22,000)	(18,727)	(22,308)	(308)	1.4%
Sales Tax/Rebate/Marriott	(23,323)	(45,000)	(46,659)	(45,630)	(630)	1.4%
Sales Tax/Rebate/Promenade	(76,001)	(95,000)	(72,464)	(96,330)	(1,330)	1.4%
Sales Tax/Rebate/Walmart	(393,430)	(475,000)	(392,037)	-	475,000	-100.0%
Sales Tax/Rebate/Water St	(260)	(100,000)	-	(101,400)	(1,400)	1.4%
State Income Tax	14,616,248	13,813,000	14,417,074	13,983,366	170,366	1.2%
State Shared Taxes Total	51,775,132	51,836,000	52,339,484	53,491,700	1,655,700	3.2%
Utility Taxes						
Electric Tax/City	5,999,042	5,850,000	6,025,432	6,000,000	150,000	2.6%
Electric Tax/Comed	124,521	130,000	127,022	125,000	(5,000)	-3.8%
Natural Gas Tax/Nicor	3,218,302	3,835,000	3,534,337	3,450,000	(385,000)	-10.0%
Telephone Tax/State	4,301,192	5,085,000	4,187,000	4,400,000	(685,000)	-13.5%
Water Tax/City	1,801,836	1,650,000	1,763,658	1,825,000	175,000	10.6%
Utility Taxes Total	15,444,893	16,550,000	15,637,449	15,800,000	(750,000)	-4.5%
Revenue Total	122,212,071	121,288,476	120,562,371	125,933,983	4,645,507	3.8%

City of Naperville
2019 Budget
General Fund
Expenses

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Expense						
Salaries & Wages						
Regular Pay	58,882,584	59,577,520	59,717,742	61,169,805	1,592,285	2.7%
Reimbursable Overtime	-	-	-	24,860	24,860	-
Temporary Pay	269,215	490,314	452,881	416,567	(73,747)	-15.0%
Overtime Pay	4,868,412	5,331,012	5,502,450	5,467,767	136,755	2.6%
Other Compensation	136,956	(1,823,885)	(1,823,885)	(1,136,431)	687,454	-37.7%
Salaries & Wages Total	64,157,167	63,574,961	63,849,188	65,942,568	2,367,607	3.7%
Benefits & Related						
Employer Contributions/Dental	476,958	500,271	490,639	536,937	36,666	7.3%
Employer Contributions/Life In	97,491	102,813	101,109	103,402	589	0.6%
Employer Contributions/Medical	7,881,952	8,817,016	8,528,024	8,293,076	(523,940)	-5.9%
Employer Contributions/Unemploy	68,028	67,958	67,759	67,356	(602)	-0.9%
Employer Contributions/Wcomp	728,220	774,774	773,886	776,056	1,282	0.2%
Fire Pension	6,864,425	8,536,413	8,528,046	8,569,562	33,149	0.4%
IMRF	2,727,587	2,537,788	2,568,711	2,178,901	(358,887)	-14.1%
Medicare	866,333	855,688	867,944	880,329	24,641	2.9%
Police Pension	6,291,877	6,739,489	6,734,453	6,632,848	(106,641)	-1.6%
Social Security	1,334,331	1,338,264	1,368,721	1,386,475	48,211	3.6%
Benefits & Related Total	27,337,202	30,270,474	30,029,292	29,424,942	(845,532)	-2.8%
Purchased Services						
Administrative Service Fees	125,579	107,200	81,035	310,095	202,895	189.3%
Advertising And Marketing	11,528	24,410	17,548	15,710	(8,700)	-35.6%
Architect And Engineer Service	50,607	99,500	59,040	118,500	19,000	19.1%
Building And Grounds Maint	1,202,814	1,285,170	1,041,277	795,320	(489,850)	-38.1%
Dues And Subscriptions	173,563	185,291	206,064	213,414	28,123	15.2%
Education And Training	525,529	623,933	562,024	745,108	121,175	19.4%
Equipment Maintenance	1,049,208	1,166,263	1,181,413	1,586,198	419,935	36.0%
Financial Service	53,146	55,000	92,609	253,103	198,103	360.2%
Hr Service	252,160	351,859	338,959	346,551	(5,308)	-1.5%
Laundry Service	24,389	35,594	28,994	35,594	-	0.0%
Legal Service	20,818	36,800	34,774	83,000	46,200	125.5%
Mileage Reimbursement	11,632	17,455	25,412	26,435	8,980	51.4%
Operational Service	1,905,613	2,237,781	2,375,932	3,061,743	823,962	36.8%
Other Expenses	16,979	8,200	5,846	12,870	4,670	57.0%
Other Professional Service	869,873	912,742	718,562	1,042,909	130,167	14.3%
Postage And Delivery	59,183	118,030	89,211	50,730	(67,300)	-57.0%
Printing Service	22,047	26,350	21,272	28,300	1,950	7.4%
Refuse And Recycling Service	6,937,417	6,740,968	6,673,558	6,758,800	17,832	0.3%
Rental Fees	31,725	61,000	59,922	60,825	(175)	-0.3%
Software And Hardware Maint	2,584,520	2,520,394	2,446,413	2,989,499	469,105	18.6%
Tuition Reimbursement	39,994	-	-	-	-	-
Purchased Services Total	15,968,324	16,613,940	16,059,865	18,534,704	1,920,764	11.6%
Purchased Items						
Books And Publications	35,362	28,660	31,615	26,860	(1,800)	-6.3%
Custodial Supplies	129,797	133,139	88,331	110,000	(23,139)	-17.4%
Electric	1,046,070	1,024,250	1,059,019	1,028,850	4,600	0.4%
Equipment Parts	828,346	2,017,160	942,381	1,198,160	(819,000)	-40.6%
Fuel	827,586	-	1,101,147	1,399,000	1,399,000	-
Internet	85,793	72,986	60,801	312,630	239,644	328.3%
Items Purchased For Resale	165,447	220,000	208,059	220,000	-	0.0%
Lubricants And Fluids	-	-	4,483	-	-	-
Natural Gas	61,232	77,750	62,621	77,750	-	0.0%
Office Supplies	72,979	94,685	83,256	99,663	4,978	5.3%
Operating Supplies	2,704,189	2,804,490	2,578,594	2,504,072	(300,418)	-10.7%

**City of Naperville
2019 Budget
General Fund
Expenses**

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Other Utilities	2,236	2,560	2,093	-	(2,560)	-100.0%
Salt And Chemicals	-	-	409,716	662,033	662,033	-
Technology Hardware	844,721	778,902	694,792	848,050	69,148	8.9%
Telephone	677,025	737,750	754,705	493,250	(244,500)	-33.1%
Television	-	-	53	1,600	1,600	-
Water And Sewer	250,268	327,600	278,077	121,100	(206,500)	-63.0%
Purchased Items Total	7,731,051	8,319,932	8,359,743	9,103,018	783,086	9.4%
Capital Outlay						
Building Improvements	168,941	142,000	128,886	2,000	(140,000)	-98.6%
Technology	254,719	235,000	213,907	124,000	(111,000)	-47.2%
Vehicles And Equipment	70,065	20,000	18,316	20,000	-	0.0%
Capital Outlay Total	493,725	397,000	361,109	146,000	(251,000)	-63.2%
Grants & Contributions						
Contribution To Other Entities	1,729,649	1,562,520	1,443,217	1,601,975	39,455	2.5%
Reimbursement Programs	-	-	12,061	15,000	15,000	-
Grants & Contributions Total	1,729,649	1,562,520	1,455,278	1,616,975	54,455	3.5%
Interfund TF (Exp)						
Transfer In	(805,308)	(921,598)	(930,515)	(1,072,423)	(150,825)	16.4%
Transfer Out	4,130,284	1,462,436	1,459,209	2,183,123	720,687	49.3%
Interfund TF (Exp) Total	3,324,976	540,838	528,694	1,110,700	569,862	105.4%
Expense Total	120,742,094	121,279,665	120,643,169	125,878,907	4,599,242	3.8%



Electric Utility Fund Overview

Fund Overview

The City of Naperville has owned and operated its own electric utility for more than 100 years and serves more than 59,000 customers. Over the last 50 years, Naperville purchased power through a variety of sources, including Commonwealth Edison (ComEd), J. Aron/Goldman Sachs and most recently through the Illinois Municipal Electric Agency (IMEA).

The City became a member of IMEA in 2007, and IMEA began supplying power to Naperville on June 1, 2011. The ability to ensure a long-term, stable power supply drove this decision. Membership in this not-for-profit joint action power purchasing agency through 2035 helps mitigate the risk of complete dependence on the future power market. A diversified portfolio shields the City and other IMEA members from some of this volatility. The cost of energy in our region is influenced by many factors, including weather, natural gas prices, government regulation, electric usage patterns, alternative energy and the overall energy market. In 2015, the utility commissioned a rate study to provide direction for the three following years. The study helped guide the City in making appropriate financial decisions for the Electric Utility; 2018 was the third and final year included in the 2015 study.

Based on the study, revenues and expenditures for 2018 were anticipated to be \$167.06 million and \$158.29 million, respectively. Actual projected revenues and expenditures are at \$167.65 million and \$166.26 million, respectively. Projected expenditures are higher than expected due to the following:

- **Edward Hospital substation expansion project** - \$2 million increase
- **Loan to the Water Utility** – A loan extended in 2015 and scheduled to be repaid over five years was paid two years early saving \$220,000 in interest. Total additional payments were \$5.6 million.

Using the same rate consulting firm, the Electric Utility commissioned a new three-year study in 2018 to cover 2019-2021. The outcome of this rate study includes the following:

- Rates will decrease by 2% over each of the next three years.
- The Purchased Power Adjustment (PPA) will be realigned from \$83.00 to \$85.51/MWh. This rate-setting tool smooths rate fluctuations by using a six-month average and correspondingly credits or recoups costs on customers' monthly bills. As a result, customers ultimately have a more stable utility payment and the Electric Utility can charge a rate closer to cost without over or under charging.
- Capital spending will increase from \$12 to \$14 million during each of the next three years.
- The Water Utility loan will be fully repaid rather than continue payments through 2021.
- The cash balance will be increased to 60 days of reserves by 2021.

Revenues

Revenue estimates are based on the output of the 2018 electric rate study and corresponding rate design. Current projections assume the following factors: no new debt issuance; the use of the PPA to vary the rate charged to customers based on purchased power costs; an increase in the annual capital maintenance program to a level of \$14 million/year for the next three years; and a 2% rate reduction in 2019, 2020 and 2021. The 2019 budgeted revenues for the Electric Utility total \$158.8 million. This is a decrease of \$12.1 million from the 2018 budget, or a 7.1% decrease. The following is a review of the major revenue sources.



Electric Utility Fund Overview

Electric Charges

Electric charges make up the majority of revenue for the utility at 98%, or \$156 million. Charges include electric charges for general services, residential, small and large commercial, transmission and metered lighting. Revenues are decreasing as a result of the planned 2% rate reductions, the adjustment to the PPA and the volume of kilowatt hours projected in line with the actual kilowatt hours consumed. In addition, the cost of electricity is anticipated to decrease; as a result, the amount collected will decrease.

Contributions

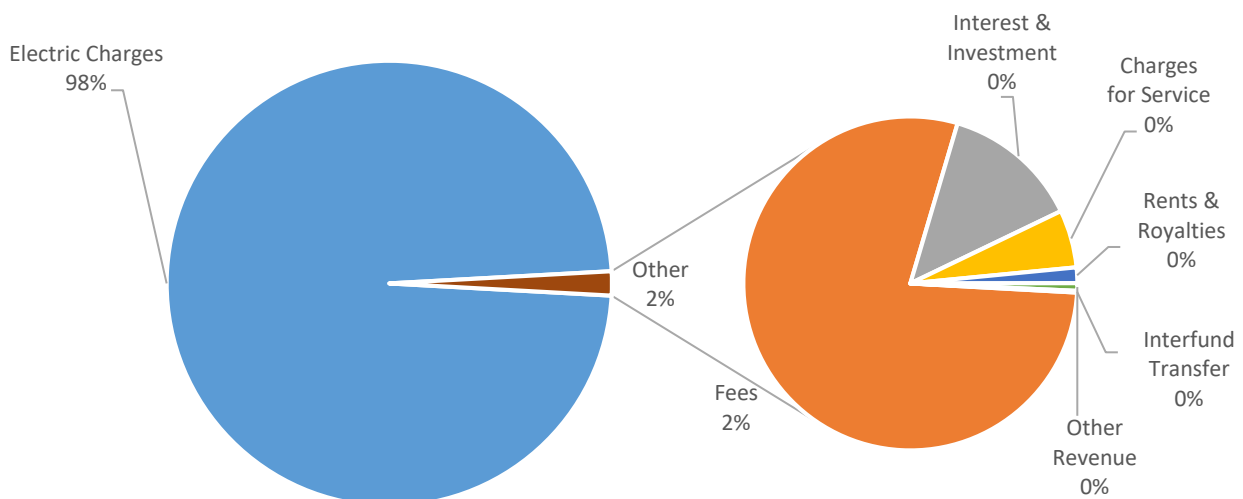
In 2017, the Electric Utility began a project with Edward Hospital. Payments for this project will be completed in 2018. There are no new revenues anticipated in 2019.

Remaining Revenues

Remaining revenue sources include installation fees for new developments, electric upgrades and other reimbursements. These sources of revenues total approximately \$2.8 million.

Fund Revenues by Source

	2017 Actual	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Charges for Service	164,575	155,030	102,908	155,030	-	0.0%
Contributions	-	2,000,000	2,250,000	-	(2,000,000)	-100.0%
Electric Charges	155,651,264	166,057,228	162,899,773	156,046,210	(10,011,018)	-6.0%
Fees	4,783,098	2,532,245	2,319,733	2,182,245	(350,000)	-13.8%
Interest & Invest.	242,717	85,423	38,263	368,805	283,382	331.7%
Interfund Transfer	-	4,500	956	4,500	-	0.0%
Other Revenue	95,047	20,359	(5,578)	20,359	-	0.0%
Rents & Royalties	91,152	42,000	43,801	42,000	-	0.0%
Total	161,027,853	170,896,785	167,649,856	158,819,149	(12,077,636)	-7.1%





Electric Utility Fund Overview

Expenses

The 2019 budgeted expenses for the Electric Utility total \$156.7 million. This is a decrease of \$5.0 million, or 3.1%. The following is a review of the major expenses.

Salaries and Benefits

- Salary and Benefits are budgeted to be consistent with 2018. Salaries are increasing 2.8% due to contractual increases. The decrease in benefits is equally due to a savings in the required IMRF contribution and a savings in medical contributions. Elections for medical coverage chosen by staff resulted in a savings. In addition, the method of calculating the medical expense for vacant positions was modified, and the result is a lower estimated medical cost.

Purchased Services

- There is an increase of \$755,168, or 19.5%, from 2018. The utility budgeted for two major projects that were previously budgeted in capital outlay: insulator cleaning and pole painting. In addition, the budget reflects an increase in software contracts and reallocation of software costs to the Electric Fund.

Purchased Items

- Purchased items increased \$1.8 million, or 81.5%. The increase is solely the result of expensing inventory items when purchased. Historically, inventory was reported as an asset until materials were used. Under the new methodology, inventory is expensed when purchased, which aligns with accounting principles.

Capital Outlay

- The total planned capital outlay in 2019 is \$11.6 million, a net of \$3.0 million for salary, benefits and inventory costs related to capital production. The rate study projected capital spending at \$14.4 million in 2019; planned spending is in line with this assumption.

Debt Service

- This area will see a decrease of \$80,000, or 2.0%, based on the current debt schedule. Total debt outstanding is \$23.3 million and is scheduled to be paid off in 2029. The Water Utility loan scheduled to be paid off in 2021 was paid in full in 2018.

Purchased Electricity

- This is the largest line item in the utility's budget, accounting for 74% of total expenses. Based on historical usage, estimated rates from IMEA and the planned decrease included in the rate study, the cost for 2019 is expected to decrease from the 2018 budget. The rate budgeted in 2018 was \$82.13/MWh and the rate in 2019 is \$81.89/MWh. In addition, the amount of electricity budgeted to be purchased has been adjusted slightly downward based on rate study results.

Interfund Transfer

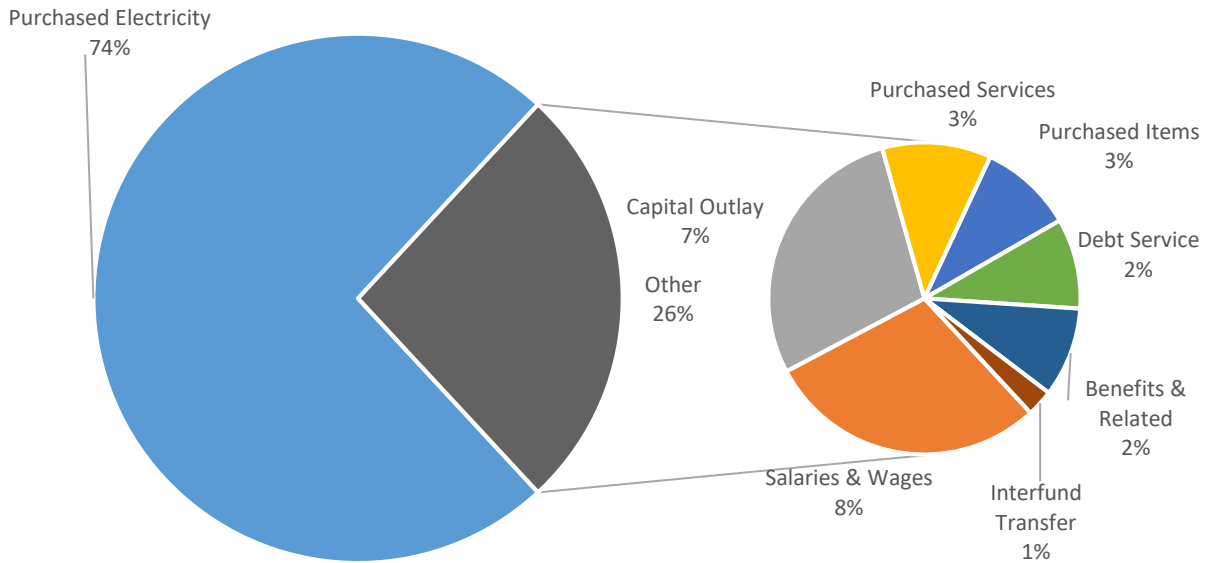
- Internal services include IT Services (including enterprise-wide software), IT replacement costs, vehicle maintenance and a portion of the City's general liability.



Electric Utility Fund Overview

Fund Expenses by Category

	2017 Actual	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Salaries & Wages	11,290,145	11,610,182	11,491,560	11,931,352	321,170	2.8%
Benefits & Related	3,576,929	4,153,511	3,963,526	3,800,217	(353,294)	-8.5%
Purchased Electricity	113,465,322	119,407,736	118,119,470	115,282,464	(4,125,272)	-3.5%
Purchased Services	3,924,072	3,867,225	3,606,518	4,622,393	755,168	19.5%
Purchased Items	3,218,372	2,196,732	2,829,517	3,986,177	1,789,445	81.5%
Capital Outlay	8,263,240	12,291,475	12,417,825	11,606,000	(685,475)	-5.6%
Debt Service	3,588,602	3,911,652	3,911,652	3,831,632	(80,020)	-2.0%
Grants & Contrib.	55,091	92,438	57,602	97,750	5,312	5.7%
Insurance Benefits	-	1,000	1,000	1,000	-	0.0%
Interfund Transfer	3,735,557	3,745,673	9,865,887	1,126,793	(2,618,880)	-69.9%
Total	151,117,330	161,277,624	166,264,557	156,285,778	(4,991,846)	-3.1%



**City of Naperville
2019 Budget
Electric Utility Fund
Revenues and Expenses**

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Revenue						
Charges for Service						
Damage To City Property	164,575	155,030	102,908	155,030	-	0.0%
Charges for Service Total	164,575	155,030	102,908	155,030	-	0.0%
Contributions						
Other Contribution	-	2,000,000	2,250,000	-	(2,000,000)	-100.0%
Contributions Total	-	2,000,000	2,250,000	-	(2,000,000)	-100.0%
Electric Charges						
Customer Charge	11,074,658	12,291,852	12,279,571	12,291,852	-	0.0%
Demand Charge	36,238,247	37,866,895	36,995,990	37,109,557	(757,338)	-2.0%
Fiber Network	547,052	402,934	329,632	402,934	-	0.0%
PPA	2,166,039	5,181,128	3,250,883	(244,642)	(5,425,770)	-104.7%
Retail Rate	105,592,856	110,314,419	109,945,225	106,486,509	(3,827,910)	-3.5%
Stand-By Rate	32,412	-	98,472	-	-	-
Electric Charges Total	155,651,264	166,057,228	162,899,773	156,046,210	(10,011,018)	-6.0%
Fees						
Infrastructure Avail Charge	869,540	350,000	992,074	-	(350,000)	-100.0%
Installation Fees	3,200,580	1,425,000	628,895	1,425,000	-	0.0%
Late Payment Fee	357,172	255,723	357,595	255,723	-	0.0%
Service Fees	192,836	351,522	211,334	351,522	-	0.0%
Turn-Off/On Fee	162,970	150,000	129,835	150,000	-	0.0%
Fees Total	4,783,098	2,532,245	2,319,733	2,182,245	(350,000)	-13.8%
Interest & Investment Income						
Gain/Loss On Investment	107,409	-	-	-	-	-
Interest On Investments	136,964	77,000	30,335	369,078	292,078	379.3%
Money Manager Fees	(1,656)	(9,262)	(7,257)	(17,958)	(8,696)	93.9%
Other Interest Income	-	17,685	15,185	17,685	-	0.0%
Interest & Investment Income Total	242,717	85,423	38,263	368,805	283,382	331.7%
Interfund TF (Rev)						
Operational Transfer	-	4,500	956	4,500	-	0.0%
Interfund TF (Rev) Total	-	4,500	956	4,500	-	0.0%
Other Revenue						
Bad Debt	(5,042)	(67,933)	(69,271)	(67,933)	-	0.0%
Other Receipts	9,114	835	278	835	-	0.0%
Sale Of Property	90,975	87,457	63,415	87,457	-	0.0%
Other Revenue Total	95,047	20,359	(5,578)	20,359	-	0.0%
Rents & Royalties						
Lease Income	91,152	42,000	43,801	42,000	-	0.0%
Rents & Royalties Total	91,152	42,000	43,801	42,000	-	0.0%
Revenue Total	161,027,853	170,896,785	167,649,856	158,819,149	(12,077,636)	-7.1%
Expense						
Salaries & Wages						
Regular Pay	9,935,759	11,008,457	10,673,871	11,259,730	251,273	2.3%
Temporary Pay	5,359	12,000	9,755	12,000	-	0.0%
Overtime Pay	1,315,012	1,109,944	1,217,823	1,138,901	28,957	2.6%
Other Compensation	34,015	(520,219)	(409,889)	(479,279)	40,940	-7.9%
Salaries & Wages Total	11,290,145	11,610,182	11,491,560	11,931,352	321,170	2.8%
Benefits & Related						
Employer Contributions/Dental	82,762	97,678	90,318	100,844	3,166	3.2%
Employer Contributions/Life In	17,108	19,274	18,453	19,668	394	2.0%
Employer Contributions/Medical	1,361,622	1,758,427	1,592,425	1,567,149	(191,278)	-10.9%
Employer Contributions/Unemploy	11,677	13,131	12,528	12,994	(137)	-1.0%
Employer Contributions/Wcomp	53,400	56,889	56,891	57,116	227	0.4%
IMRF	1,256,075	1,332,298	1,328,741	1,140,800	(191,498)	-14.4%

City of Naperville
2019 Budget
Electric Utility Fund
Revenues and Expenses

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Medicare	155,582	166,649	164,119	171,685	5,036	3.0%
Social Security	638,703	709,165	700,051	729,961	20,796	2.9%
Benefits & Related Total	3,576,929	4,153,511	3,963,526	3,800,217	(353,294)	-8.5%
Purchased Services						
Administrative Service Fees	698,681	613,022	455,606	634,855	21,833	3.6%
Architect And Engineer Service	98,278	131,395	95,575	131,395	-	0.0%
Building And Grounds Maint	703,954	947,923	831,478	252,923	(695,000)	-73.3%
Dues And Subscriptions	4,380	8,311	6,585	8,221	(90)	-1.1%
Education And Training	64,855	80,125	77,770	73,545	(6,580)	-8.2%
Equipment Maintenance	211,349	295,482	273,736	781,150	485,668	164.4%
Financial Service	17,006	17,000	31,355	44,154	27,154	159.7%
Hr Service	2,023	2,360	2,009	2,360	-	0.0%
Laundry Service	26,738	44,471	34,520	44,500	29	0.1%
Legal Service	-	25,000	25,000	25,000	-	0.0%
Mileage Reimbursement	144	750	405	250	(500)	-66.7%
Operational Service	713,938	276,169	419,547	1,119,017	842,848	305.2%
Other Expenses	-	100	100	100	-	0.0%
Other Professional Service	192,598	309,475	305,185	193,550	(115,925)	-37.5%
Postage And Delivery	113,172	146,000	108,750	132,000	(14,000)	-9.6%
Printing Service	67,122	72,200	90,761	75,300	3,100	4.3%
Refuse And Recycling Service	-	-	-	18,000	18,000	-
Rental Fees	8,651	15,425	19,773	15,225	(200)	-1.3%
Software And Hardware Maint	1,001,183	882,017	828,363	1,070,848	188,831	21.4%
Purchased Services Total	3,924,072	3,867,225	3,606,518	4,622,393	755,168	19.5%
Purchased Items						
Books And Publications	46,326	15,795	16,725	15,846	51	0.3%
Electric	137,687	139,885	145,313	140,300	415	0.3%
Equipment Parts	116,038	106,900	86,541	106,900	-	0.0%
Internet	-	-	581	-	-	0.0%
Natural Gas	17,473	23,000	20,243	24,000	1,000	4.3%
Office Supplies	12,474	13,052	12,477	13,052	-	0.0%
Operating Supplies	2,801,488	1,757,100	2,442,340	3,577,656	1,820,556	103.6%
Other Utilities	674	1,800	632	1,800	-	0.0%
Technology Hardware	79,980	69,700	54,556	47,310	(22,390)	-32.1%
Telephone	-	45,000	29,057	49,200	4,200	9.3%
Water And Sewer	6,232	24,500	21,052	10,113	(14,387)	-58.7%
Purchased Items Total	3,218,372	2,196,732	2,829,517	3,986,177	1,789,445	81.5%
Capital Outlay						
Building Improvements	64,152	104,500	97,710	219,500	115,000	110.0%
Infrastructure	7,468,516	10,987,000	11,138,213	10,284,000	(703,000)	-6.4%
Technology	456,901	915,975	991,622	812,500	(103,475)	-11.3%
Vehicles And Equipment	273,671	284,000	190,280	290,000	6,000	2.1%
Capital Outlay Total	8,263,240	12,291,475	12,417,825	11,606,000	(685,475)	-5.6%
Debt Service						
Interest	886,083	790,402	790,402	688,732	(101,670)	-12.9%
Principal	2,702,519	3,121,250	3,121,250	3,142,900	21,650	0.7%
Debt Service Total	3,588,602	3,911,652	3,911,652	3,831,632	(80,020)	-2.0%
Grants & Contributions						
Contribution To Other Entities	55,091	92,438	55,902	97,750	5,312	5.7%
Rebate Programs	-	-	1,700	-	-	-
Grants & Contributions Total	55,091	92,438	57,602	97,750	5,312	5.7%
Insurance Benefits						
Workers Compensation	-	1,000	1,000	1,000	-	0.0%
Insurance Benefits Total	-	1,000	1,000	1,000	-	0.0%

**City of Naperville
2019 Budget
Electric Utility Fund
Revenues and Expenses**

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Interfund TF (Exp)						
Interest	309,447	217,744	454,228	-	(217,744)	-100.0%
Principal	2,570,490	2,639,893	8,518,828	-	(2,639,893)	-100.0%
Transfer Out	855,620	888,036	892,831	1,126,793	238,757	26.9%
Interfund TF (Exp) Total	3,735,557	3,745,673	9,865,887	1,126,793	(2,618,880)	-69.9%
Purchased Electricity						
Cogeneration Energy Credit	(2,440,021)	(2,135,000)	(2,349,551)	(2,488,916)	(353,916)	16.6%
Delivery Charge	8,582,381	7,752,155	8,358,313	7,669,333	(82,822)	-1.1%
Energy Charge	60,223,131	62,719,086	61,622,046	60,624,236	(2,094,850)	-3.3%
Gs/Discharge/Flat Rvs Energy	1,533	-	463	-	-	-
Gs/Renew/Flat Net Metering	1,867	-	859	-	-	-
Gs/Renew/Tou10 Offpeak Net	22	-	27	-	-	-
Gs/Renew/Tou11 Onpeak Net	96	-	117	-	-	-
Pm/Cogeneration/Flat	139,261	135,000	143,350	129,616	(5,384)	-4.0%
Premium Charge	3,465,670	3,822,005	3,696,174	3,781,171	(40,834)	-1.1%
Reactive Demand Charge	192,732	283,660	259,242	280,629	(3,031)	-1.1%
Rs/Renew/Flat Net Metering	8,873	-	5,280	-	-	-
Supply/Demand Charge	40,988,666	44,830,830	44,188,147	42,927,095	(1,903,735)	-4.2%
Tm/Cogeneration/Flat	2,301,111	2,000,000	2,195,003	2,359,300	359,300	18.0%
Purchased Electricity Total	113,465,322	119,407,736	118,119,470	115,282,464	(4,125,272)	-3.5%
Expense Total	151,117,330	161,277,624	166,264,557	156,285,778	(4,991,846)	-3.1%

**City of Naperville
2019 Budget
Renewable Energy Fund
Revenues and Expenses**

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Revenue						
Electric Charges						
Renewable Energy	284,375	300,000	284,150	300,000	-	0.0%
Electric Charges Total	284,375	300,000	284,150	300,000	-	0.0%
Interest & Investment Income						
Gain/Loss On Investment	11,086	-	-	-	-	-
Interest On Investments	11,405	10,000	3,719	55,086	45,086	450.9%
Money Manager Fees	(1,680)	(1,800)	(1,545)	(3,165)	(1,365)	75.8%
Interest & Investment Income Total	20,811	8,200	2,174	51,921	43,721	533.2%
Revenue Total	305,186	308,200	286,324	351,921	43,721	14.2%
Expense						
Purchased Services						
Other Professional Service	70,470	91,898	75,570	91,898	-	0.0%
Purchased Services Total	70,470	91,898	75,570	91,898	-	0.0%
Grants & Contributions						
Renewable Energy Grants	50,000	300,000	200,000	300,000	-	0.0%
Grants & Contributions Total	50,000	300,000	200,000	300,000	-	0.0%
Expense Total	120,470	391,898	275,570	391,898	-	0.0%



Water and Wastewater Utilities Fund

Fund Overview

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

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

Rate Study

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

The study determined rates adopted in 2011 no longer covered the cost of providing services, which includes future rehabilitation and replacement of critical water main infrastructure necessary to ensure continued system reliability and compliance with state regulations. A major component of the 2016 rate study revolved around new National Pollutant Discharge Elimination System (NPDES) permit requirements mandated by the IEPA, which oversees the City's operations at Springbrook Water Reclamation Center (Springbrook). A condition of the renewed NPDES permit requires the City to reduce phosphorus discharged from Springbrook by 2028. To reduce phosphorous discharged from the treatment facility, several improvements are needed at Springbrook, which are estimated to cost between \$40 and \$60 million. A portion of improvements will be funded by the Electric Utility, which borrowed \$13.2 million from the Water Fund in 2014. Repayments began in 2016 and concluded in 2018.

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

Revenues

The 2019 budgeted revenues for the Water and Wastewater Utilities total \$63.9 million. This is an increase of \$2.17 million from the 2018 budget. The following is a review of the major revenue sources for the Water and Wastewater Utility. Note the utility is scheduled to collect revenues in excess of the cost of service and build cash with a goal of collecting \$25 million above reserves for 50% of the Springbrook phosphorus removal improvements.



Water and Wastewater Utilities Fund

Water Charges

Water charges make up 65.1% of the Water and Wastewater Utilities revenues totaling \$41.6 million. The estimated increase is approximately \$3.0 million more than the 2018 budget and aligns with the rate increase passed in the 2018 budget.

Wastewater Charges

Wastewater charges make up 33.4% of the Water and Wastewater Utilities revenues totaling \$21.3 million. The estimated increase is approximately \$1.9 million more than the 2018 budget and aligns with the rate increase passed in the 2018 budget.

Other Revenues

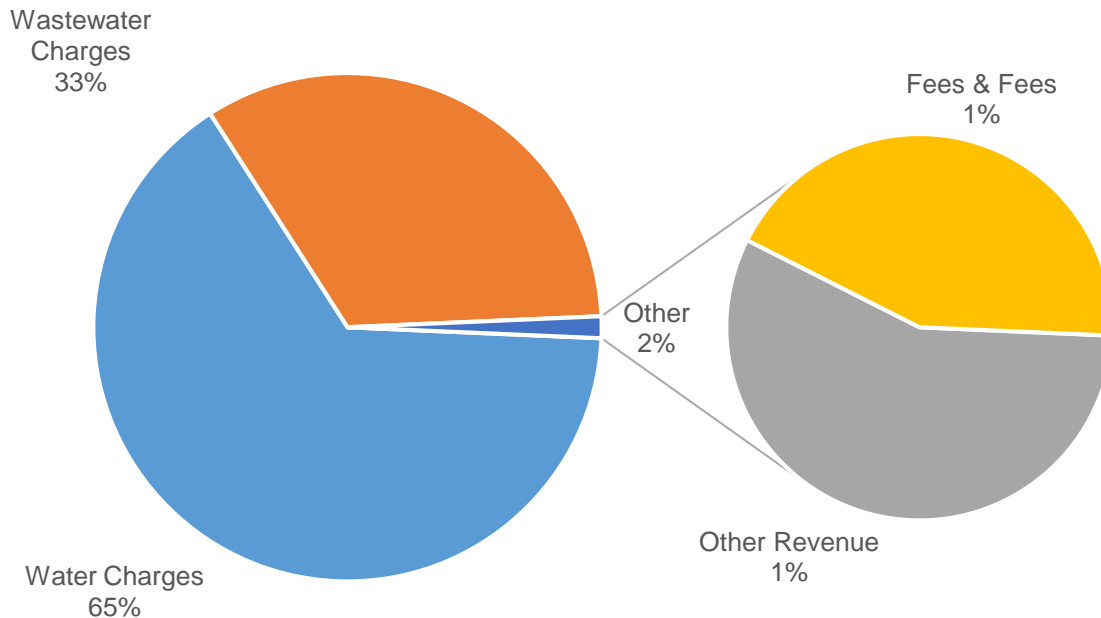
Other revenue sources for the Water and Wastewater Utilities include grant funds, connection fees for water and wastewater and other reimbursements. Other revenues are projected to decrease by \$2.7 million, which is attributed to a loan repayment from the Electric Utility. The Water and Wastewater Utility Fund provided a loan to the Electric Utility in 2014. Repayments on the loan were shifted from the Water and Wastewater Utility Fund to the Phosphorus Fund in 2018, following Council's decision to earmark the money to assist in facility upgrades mandated by the IEPA for phosphorous removal. Repayments on the loan were completed in 2018 and now sit in the Phosphorous Fund.

2019 Revenues by Source

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Charges for Service	37,051	37,340	51,372	39,633	2,293	6.1%
Fees	679,579	374,652	409,385	381,722	7,070	1.9%
Fines	-	253	253	255	2	0.8%
Interest & Investment	325,515	21,510	10,155	83,548	62,038	288.4%
Interfund Transfer	2,570,490	2,817,744	-	-	(2,817,744)	-100.0%
Other Revenue	299,148	415,226	347,621	417,879	2,653	0.6%
Rents & Royalties	43,801	38,469	41,426	43,800	5,331	13.9%
Wastewater Charges	16,598,638	19,413,189	19,311,081	21,326,384	1,913,195	9.9%
Water Charges	37,769,255	38,640,644	39,099,743	41,638,361	2,997,717	7.8%
Total	58,323,477	61,759,027	59,271,036	63,931,582	2,172,555	3.5%



Water and Wastewater Utilities Fund



Expenses

The 2019 budgeted expenses for the Water and Wastewater Utility total \$63.7 million. This is an increase of \$1.62 million. The following is a review of major expenses.

Salaries and Benefits

- Salaries will increase \$57,500, or 0.7%, while benefits are declining by \$299,000, or 9.5%. Regular pay and overtime will both increase at a little more than 1%. The increase includes the addition of a GIS technician who will also work with the Public Works Department. The decrease in benefits is tied to the City receiving a flat rate for healthcare.

Purchased Services

- Purchased services will decrease \$609,000, or 12.8%. The reduction is the result of staff analysis of historic spending and needs for the upcoming year. Areas seeing significant reductions include architect and engineering services and building and grounds maintenance.

Purchased Water

- Purchased water is the largest expense on the utility's budget, accounting for 43% of total expenses. Based on historical usage and rates from the DuPage Water Commission, purchased water costs are projected at \$27.5 million, representing an 8.1% increase over the 2018 budget.

Purchased Items

- Purchased items are projecting a decrease of \$406,000, or 8.4%.



Water and Wastewater Utilities Fund

Capital Outlay

- Capital expenses are projected to increase \$570,900, or 4.8%. The increase is in line with rate study projections and necessary for the Water and Wastewater Utility to maintain aging infrastructure without losing service quality.

Debt Services

- The Water and Wastewater Fund will provide \$2.7 million to debt services to pay toward existing loans. This is a reduction of \$174,500 from the 2018 budget.

Grants & Contributions

- Grants & contributions expenses are associated with the Water and Wastewater Utilities reimbursement program for various services provided to residents. This expense was reclassified during the City's transition to a new account structure, resulting in a \$231,000 increase over the 2018 budget.

Interfund Transfer

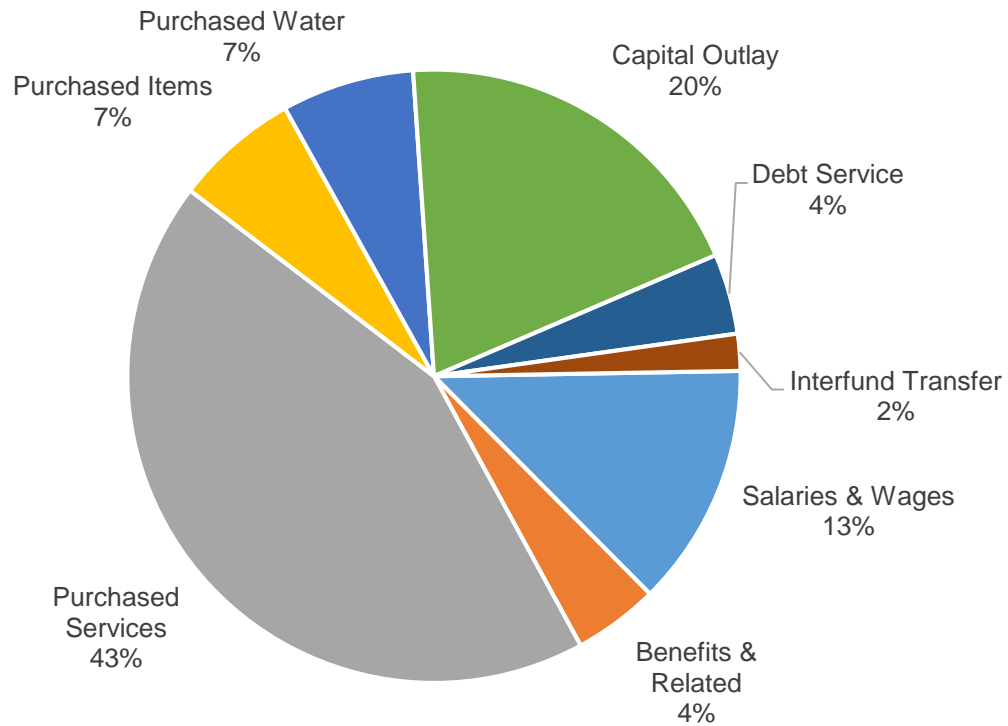
- Interfund transfers are how the Water and Wastewater Utilities pay for services provided by other City departments, including Information Technology, fleet repair and maintenance and legal services. The expense is increasing \$207,000, or 20.1%, over the 2018 budget, which is the result of increases on property and liability insurance.

2019 Expenses by Category

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Salaries & Wages	8,008,838	8,090,769	7,986,520	8,148,300	57,531	0.7%
Benefits & Related	2,914,322	3,156,139	3,000,363	2,856,928	(299,211)	-9.5%
Purchased Water	28,337,575	25,433,714	27,038,749	27,481,238	2,047,524	8.1%
Purchased Services	4,003,496	4,773,259	4,070,375	4,164,490	(608,769)	-12.8%
Purchased Items	4,256,292	4,839,540	4,442,577	4,433,153	(406,387)	-8.4%
Capital Outlay	6,187,989	11,886,600	10,917,568	12,457,500	570,900	4.8%
Debt Service	2,852,370	2,863,389	2,864,641	2,688,897	(174,492)	-6.1%
Grants & Contributions	55,091	52,438	112,130	283,150	230,712	440.0%
Interfund Transfer	956,472	1,028,421	1,032,533	1,235,058	206,637	20.1%
Total	57,572,445	62,124,269	61,465,456	63,748,713	1,624,444	2.6%



Water and Wastewater Utilities Fund



Fund by Department

	2017 Actual	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
City Clerk	7,038	3,578	3,227	22,744	19,166	535.7%
City Manager's Office	162,390	249,901	231,656	242,420	(7,481)	-3.0%
Debt Service	2,852,370	2,863,389	2,864,641	2,688,897	(174,492)	-6.1%
Finance	1,262,505	1,430,671	1,333,782	1,673,292	242,621	17.0%
Human Resources	89,471	120,981	104,976	131,692	10,711	8.9%
Information Technology	311,605	881,142	836,827	837,247	(43,895)	-5.0%
Insurance	23,352	2,197	2,197	3,311	1,114	50.7%
Legal	92,311	61,804	56,794	41,241	(20,563)	-33.3%
Mayor-Council	15,030	59,825	37,269	18,074	(41,751)	-69.8%
Miscellaneous	552	-	-	-	-	#DIV/0!
Police	321,484	336,504	341,529	325,281	(11,223)	-3.3%
Public Works	250,364	666,934	533,693	449,421	(217,513)	-32.6%
TED	117,121	120,101	109,100	99,968	(20,133)	-16.8%
Water	52,066,852	55,327,242	55,009,765	57,215,126	1,887,884	3.4%
Total	57,572,445	62,124,269	61,465,456	63,748,713	1,624,444	2.6%

City of Naperville
2019 Budget
Water and Wastewater Utility Fund
Revenues and Expenses

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Revenue						
Charges for Service						
Damage To City Property	-	505	222	510	5	1.0%
Department Service Charges	37,051	36,835	51,150	39,123	2,288	6.2%
Charges for Service Total	37,051	37,340	51,372	39,633	2,293	6.1%
Fees						
Installation Fees	254,686	220,000	216,577	225,603	5,603	2.5%
Late Payment Fee	121,325	101,000	122,621	102,010	1,010	1.0%
Service Fees	63,249	8,202	33,226	8,204	2	0.0%
Turn-Off/On Fee	15,890	25,250	14,436	25,503	253	1.0%
Water/Sewer Extensions	224,429	20,200	22,525	20,402	202	1.0%
Fees Total	679,579	374,652	409,385	381,722	7,070	1.9%
Fines						
Ordinance Violations	-	253	253	255	2	0.8%
Fines Total	-	253	253	255	2	0.8%
Interest & Investment Income						
Gain/Loss On Investment	20,981	-	-	-	-	-
Interest On Investments	20,420	27,000	14,875	86,853	59,853	221.7%
Money Manager Fees	(3,033)	(6,500)	(5,225)	(4,325)	2,175	-33.5%
Other Interest Income	287,147	1,010	505	1,020	10	1.0%
Interest & Investment Income Total	325,515	21,510	10,155	83,548	62,038	288.4%
Interfund TF (Rev)						
Loan Transfer	2,570,490	2,817,744	-	-	(2,817,744)	-100.0%
Interfund TF (Rev) Total	2,570,490	2,817,744	-	-	(2,817,744)	-100.0%
Other Revenue						
Bad Debt	247	-	-	-	-	-
Other Receipts	248,134	405,126	336,071	407,678	2,552	0.6%
Sale Of Property	50,767	10,100	11,550	10,201	101	1.0%
Other Revenue Total	299,148	415,226	347,621	417,879	2,653	0.6%
Rents & Royalties						
Lease Income	-	-	7,300	-	-	-
Rental Income	43,801	38,469	34,126	43,800	5,331	13.9%
Rents & Royalties Total	43,801	38,469	41,426	43,800	5,331	13.9%
Wastewater Charges						
Connection Fees	947,533	675,000	706,062	700,000	25,000	3.7%
Usage Charge	15,651,105	18,738,189	18,605,019	20,626,384	1,888,195	10.1%
Wastewater Charges Total	16,598,638	19,413,189	19,311,081	21,326,384	1,913,195	9.9%
Water Charges						
Connection Fees	806,442	675,000	648,506	700,000	25,000	3.7%
Customer Charge	4,742,300	4,563,600	5,111,421	5,570,160	1,006,560	22.1%
Retail Rate	8,909,766	9,551,037	9,897,360	11,248,306	1,697,269	17.8%
Unincorporated Surcharge	88,478	234,176	181,509	221,435	(12,741)	-5.4%
Wholesale Charge	23,222,269	23,616,831	23,260,947	23,898,460	281,629	1.2%
Water Charges Total	37,769,255	38,640,644	39,099,743	41,638,361	2,997,717	7.8%
Revenue Total	58,323,477	61,759,027	59,271,036	63,931,582	2,172,555	3.5%
Expense						
Salaries & Wages						
Regular Pay	7,376,160	7,681,353	7,460,684	7,768,998	87,645	1.1%
Temporary Pay	26,359	45,340	38,122	55,500	10,160	22.4%
Overtime Pay	584,438	547,938	635,634	555,447	7,509	1.4%
Other Compensation	21,881	(183,862)	(147,920)	(231,645)	(47,783)	26.0%
Salaries & Wages Total	8,008,838	8,090,769	7,986,520	8,148,300	57,531	0.7%

City of Naperville
2019 Budget
Water and Wastewater Utility Fund
Revenues and Expenses

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Benefits & Related						
Employer Contributions/Dental	75,827	83,405	77,952	86,923	3,518	4.2%
Employer Contributions/Life In	12,404	13,635	13,031	13,674	39	0.3%
Employer Contributions/Medical	1,271,406	1,533,999	1,402,015	1,348,791	(185,208)	-12.1%
Employer Contributions/Unemploy	10,299	10,659	10,363	10,524	(135)	-1.3%
Employer Contributions/Wcomp	53,400	56,889	56,891	57,116	227	0.4%
IMRF	919,836	895,666	876,080	751,543	(144,123)	-16.1%
Medicare	108,859	107,029	107,171	112,121	5,092	4.8%
Social Security	462,291	454,857	456,860	476,236	21,379	4.7%
Benefits & Related Total	2,914,322	3,156,139	3,000,363	2,856,928	(299,211)	-9.5%
Purchased Water						
Water	28,337,575	25,433,714	27,038,749	27,481,238	2,047,524	8.1%
Purchased Water Total	28,337,575	25,433,714	27,038,749	27,481,238	2,047,524	8.1%
Purchased Services						
Administrative Service Fees	410,997	250,000	206,972	300,000	50,000	20.0%
Advertising And Marketing	3,000	3,000	2,456	3,000	-	0.0%
Architect And Engineer Service	676,585	656,400	715,896	100,595	(555,805)	-84.7%
Building And Grounds Maint	1,306,853	1,712,525	1,269,746	318,000	(1,394,525)	-81.4%
Dues And Subscriptions	113,272	82,951	38,060	83,266	315	0.4%
Education And Training	46,635	64,780	72,294	54,300	(10,480)	-16.2%
Equipment Maintenance	57,176	57,923	54,256	311,169	253,246	437.2%
Financial Service	17,006	17,000	31,355	44,154	27,154	159.7%
Hr Service	1,400	2,880	3,095	2,880	-	0.0%
Laundry Service	13,863	18,233	20,462	18,233	-	0.0%
Mileage Reimbursement	344	575	350	575	-	0.0%
Operational Service	1,000,798	1,088,430	943,486	2,387,438	1,299,008	119.3%
Other Expenses	-	120	386	120	-	0.0%
Other Professional Service	161,361	516,682	451,193	186,000	(330,682)	-64.0%
Postage And Delivery	117,445	147,550	111,329	133,550	(14,000)	-9.5%
Printing Service	67,105	72,900	91,202	76,300	3,400	4.7%
Refuse And Recycling Service	-	-	-	24,600	24,600	-
Rental Fees	4,476	46,250	28,218	46,250	-	0.0%
Software And Hardware Maint	5,180	35,060	29,619	74,060	39,000	111.2%
Purchased Services Total	4,003,496	4,773,259	4,070,375	4,164,490	(608,769)	-12.8%
Purchased Items						
Books And Publications	2,155	5,540	3,984	5,140	(400)	-7.2%
Electric	2,629,135	2,547,636	2,552,506	2,491,429	(56,207)	-2.2%
Equipment Parts	255,465	236,400	230,057	246,900	10,500	4.4%
Internet	180,071	178,405	177,024	178,405	-	0.0%
Inventory Issues - Contra	(772,908)	-	461	-	-	-
Lubricants And Fluids	11,200	12,200	11,416	12,200	-	0.0%
Natural Gas	27,726	45,600	37,981	45,700	100	0.2%
Office Supplies	9,591	10,000	9,062	13,550	3,550	35.5%
Operating Supplies	1,574,590	1,406,850	1,101,553	1,025,600	(381,250)	-27.1%
Salt And Chemicals	228,012	322,980	255,607	320,900	(2,080)	-0.6%
Technology Hardware	102,236	39,945	34,084	82,345	42,400	106.1%
Water And Sewer	9,019	33,984	28,842	10,984	(23,000)	-67.7%
Purchased Items Total	4,256,292	4,839,540	4,442,577	4,433,153	(406,387)	-8.4%
Capital Outlay						
Building Improvements	1,000	-	900	5,000	5,000	-
Infrastructure	5,189,678	10,786,500	9,616,467	11,576,000	789,500	7.3%
Technology	305,000	729,100	718,457	532,000	(197,100)	-27.0%
Vehicles And Equipment	692,311	371,000	581,744	344,500	(26,500)	-7.1%
Capital Outlay Total	6,187,989	11,886,600	10,917,568	12,457,500	570,900	4.8%

City of Naperville
2019 Budget
Water and Wastewater Utility Fund
Revenues and Expenses

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Debt Service						
Interest	983,972	922,491	923,743	851,982	(70,509)	-7.6%
Principal	1,868,398	1,940,898	1,940,898	1,836,915	(103,983)	-5.4%
Debt Service Total	2,852,370	2,863,389	2,864,641	2,688,897	(174,492)	-6.1%
Grants & Contributions						
Contribution To Other Entities	55,091	52,438	56,411	57,750	5,312	10.1%
Reimbursement Programs	-	-	55,719	225,400	225,400	-
Grants & Contributions Total	55,091	52,438	112,130	283,150	230,712	440.0%
Interfund TF (Exp)						
Transfer Out	956,472	1,028,421	1,032,533	1,235,058	206,637	20.1%
Interfund TF (Exp) Total	956,472	1,028,421	1,032,533	1,235,058	206,637	20.1%
Expense Total	57,572,445	62,124,269	61,465,456	63,748,713	1,624,444	2.6%



Commuter Parking Fund

Fund Summary

The purpose of the Commuter Parking 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

Past Actions

- Promoted alternative transportation options for commuters to reduce congestion near the train stations
- Provided maintenance at train stations, including parking lot maintenance and repair
- Replaced the roof at the Naperville Metra station and completed the restoration and repair of the masonry at the building
- Replaced the payment machines for daily fee spaces
- Examined 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

Present Initiatives

- Rehabilitate the Naperville Metra Station tunnel south stairs
- 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 Metra 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

- Replace exterior doors and repair concrete areas to improve accessibility at the Naperville Metra Station
- Upgrade of Naperville Metra Station parking lots and surrounding area lights from HPS lights to LED fixtures



Commuter Parking Fund

Fund Overview by Category

	2017 Actual	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Revenue						
Fees	22,555	19,600	18,523	11,075	(8,525)	-43.5%
Fines	187,796	130,000	155,244	160,000	30,000	23.1%
Interest & Investment	52,402	33,000	8,654	88,630	55,630	168.6%
Non-Bus. License & Permit	2,145,182	2,066,700	2,028,417	2,070,600	3,900	0.2%
Other Revenue	8,315	400	431	-	(400)	-100.0%
Rents & Royalties	24,076	1,800	10,024	1,800	-	0.0%
Total	2,440,326	2,251,500	2,221,293	2,332,105	80,605	3.6%

Expense						
Salaries & Wages	348,561	425,104	387,884	399,079	(26,025)	-6.1%
Benefits & Related	128,066	164,385	146,240	127,936	(36,449)	-22.2%
Purchased Services	291,928	552,645	417,890	631,317	78,672	14.2%
Purchased Items	37,871	140,658	162,404	139,680	(978)	-0.7%
Capital Outlay	4,057,785	130,000	80,155	70,000	(60,000)	-46.2%
Grants & Contributions	268,763	332,000	312,008	339,000	7,000	2.1%
Interfund Transfer	67,008	139,951	139,948	239,021	99,070	70.8%
Total	5,199,982	1,884,743	1,646,529	1,946,033	61,290	3.3%

Fund Expense by Department

	2017 Actual	2018 Budget	2018 Projection	2019 Proposed	Change (\$)	Change (%)
Finance	52,771	68,540	62,167	44,886	(23,654)	-34.5%
Insurance	5,556	2,140	2,138	3,226	1,086	50.7%
Miscellaneous	444	-	-	-	-	-
Police	159,877	113,419	120,164	137,366	23,947	21.1%
Public Works	4,422,466	1,011,318	862,914	1,030,643	19,325	1.9%
TED	558,868	689,326	599,146	729,912	40,586	5.9%
Total	5,199,982	1,884,743	1,646,529	1,946,033	61,290	3.3%

City of Naperville
2019 Budget
Commuter Parking Fund
Revenues and Expenses

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Revenue						
Fees						
Administrative Fees	15,275	14,600	13,323	6,075	(8,525)	-58.4%
Late Payment Fee	7,280	5,000	5,200	5,000	-	0.0%
Fees Total	22,555	19,600	18,523	11,075	(8,525)	-43.5%
Fines						
Parking Fines	187,796	130,000	155,244	160,000	30,000	23.1%
Fines Total	187,796	130,000	155,244	160,000	30,000	23.1%
Interest & Investment Income						
Gain/Loss On Investment	27,013	-	-	-	-	-
Interest On Investments	32,488	40,000	14,283	93,275	53,275	133.2%
Money Manager Fees	(7,099)	(7,000)	(5,629)	(4,645)	2,355	-33.6%
Interest & Investment Income Total	52,402	33,000	8,654	88,630	55,630	168.6%
Non-Business License & Permit						
Burlington/Parkview Lots	523,900	520,000	506,452	500,000	(20,000)	-3.8%
Burlington/Parkview Reverse	3,144	3,600	3,615	3,600	-	0.0%
Daily Parking	769,468	725,000	720,458	750,000	25,000	3.4%
Kroehler Lot	195,536	195,000	189,574	195,000	-	0.0%
Kroehler Non-Resident	18,765	18,500	19,994	18,000	(500)	-2.7%
Route 59 Lot	297,289	270,000	270,582	270,000	-	0.0%
Route 59 Non-Resident	334,808	332,000	315,745	332,000	-	0.0%
Route 59 Reverse	2,272	2,600	1,997	2,000	(600)	-23.1%
Non-Business License & Permit Total	2,145,182	2,066,700	2,028,417	2,070,600	3,900	0.2%
Other Revenue						
Other Receipts	7,217	400	431	-	(400)	-100.0%
Sale Of Property	1,098	-	-	-	-	-
Other Revenue Total	8,315	400	431	-	(400)	-100.0%
Rents & Royalties						
Lease Income	-	-	450	-	-	-
Rental Income	24,076	1,800	9,574	1,800	-	0.0%
Rents & Royalties Total	24,076	1,800	10,024	1,800	-	0.0%
Revenue Total	2,440,326	2,251,500	2,221,293	2,332,105	80,605	3.6%
Expense						
Salaries & Wages						
Regular Pay	319,477	405,654	353,960	379,629	(26,025)	-6.4%
Overtime Pay	29,084	19,450	33,924	19,450	-	0.0%
Salaries & Wages Total	348,561	425,104	387,884	399,079	(26,025)	-6.1%
Benefits & Related						
Employer Contributions/Dental	3,164	3,743	3,380	3,686	(57)	-1.5%
Employer Contributions/Life In	561	716	623	596	(120)	-16.8%
Employer Contributions/Medical	58,881	81,990	71,031	64,971	(17,019)	-20.8%
Employer Contributions/Unemploy	581	703	605	527	(176)	-25.0%
IMRF	39,380	46,700	42,592	32,688	(14,012)	-30.0%
Medicare	4,833	5,788	5,310	4,829	(959)	-16.6%
Social Security	20,666	24,745	22,699	20,639	(4,106)	-16.6%
Benefits & Related Total	128,066	164,385	146,240	127,936	(36,449)	-22.2%
Purchased Services						
Administrative Service Fees	72,262	65,000	46,455	131,740	66,740	102.7%
Building And Grounds Maint	25,322	127,455	86,601	104,355	(23,100)	-18.1%
Equipment Maintenance	-	-	-	23,100	23,100	-
Financial Service	1,711	1,800	3,065	6,959	5,159	286.6%
Operational Service	114,864	257,150	224,042	259,150	2,000	0.8%
Other Expenses	-	-	3,310	-	-	-
Other Professional Service	39,765	52,000	12,513	52,000	-	0.0%

**City of Naperville
2019 Budget
Commuter Parking Fund
Revenues and Expenses**

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Postage And Delivery	6,421	15,000	8,970	9,500	(5,500)	-36.7%
Printing Service	-	1,500	905	1,500	-	0.0%
Refuse And Recycling Service	-	-	-	1,013	1,013	-
Software And Hardware Maint	31,583	32,740	32,029	42,000	9,260	28.3%
Purchased Services Total	291,928	552,645	417,890	631,317	78,672	14.2%
Purchased Items						
Electric	15,716	22,700	20,402	22,700	-	0.0%
Internet	3,370	7,200	5,537	7,200	-	0.0%
Natural Gas	1,680	2,425	2,367	2,425	-	0.0%
Office Supplies	-	3,500	2,974	2,500	(1,000)	-28.6%
Operating Supplies	13,128	99,820	56,011	33,700	(66,120)	-66.2%
Salt And Chemicals	-	-	69,644	67,155	67,155	0.0%
Water And Sewer	3,977	5,013	5,469	4,000	(1,013)	-20.2%
Purchased Items Total	37,871	140,658	162,404	139,680	(978)	-0.7%
Capital Outlay						
Building Improvements	426,256	130,000	80,155	70,000	(60,000)	-46.2%
Land	3,405,508	-	-	-	-	-
Technology	56,294	-	-	-	-	-
Vehicles And Equipment	169,727	-	-	-	-	-
Capital Outlay Total	4,057,785	130,000	80,155	70,000	(60,000)	-46.2%
Grants & Contributions						
Contribution To Other Entities	268,763	332,000	312,008	339,000	7,000	2.1%
Grants & Contributions Total	268,763	332,000	312,008	339,000	7,000	2.1%
Interfund TF (Exp)						
Transfer Out	67,008	139,951	139,948	239,021	99,070	70.8%
Interfund TF (Exp) Total	67,008	139,951	139,948	239,021	99,070	70.8%
Expense Total	5,199,982	1,884,743	1,646,529	1,946,033	61,290	3.3%



Self-Insurance Fund

Fund Summary

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

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

Fund Overview by Category

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Revenue						
Interest & Investment	29,116	27,000	8,301	67,130	40,130	148.6%
Interfund Transfer	14,106,069	16,171,901	15,017,772	16,697,122	525,221	3.2%
Other Revenue	5,858,314	6,333,147	6,460,816	6,132,295	(200,852)	-3.2%
Revenue Total	19,993,499	22,532,048	21,486,889	22,896,547	364,499	1.6%

Expense						
Salaries & Wages	128,896	358,852	239,030	268,648	(90,204)	-25.1%
Benefits & Related	107,478	159,353	156,260	75,029	(84,324)	-52.9%
Purchased Services	221,271	448,500	390,268	888,500	440,000	98.1%
Insurance Benefits	18,869,010	21,088,402	19,662,323	21,663,453	575,051	2.7%
Interfund Transfer	228,733	460,000	230,000	-	(460,000)	-100.0%
Expense Total	19,555,388	22,515,107	20,677,881	22,895,630	380,523	1.7%

City of Naperville
2019 Budget
Self-Insurance Fund
Revenues and Expenses

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Revenue						
Interest & Investment Income						
Gain/Loss On Investment	11,518	-	-	-	-	-
Interest On Investments	20,262	30,000	10,920	70,648	40,648	135.5%
Money Manager Fees	(2,664)	(3,000)	(2,619)	(3,518)	(518)	17.3%
Interest & Investment Income Total	29,116	27,000	8,301	67,130	40,130	148.6%
Interfund TF (Rev)						
Employer Dental Benefit	722,104	774,043	753,842	834,370	60,327	7.8%
Employer Medical Benefit	11,772,245	13,737,942	12,620,097	12,979,406	(758,536)	-5.5%
Employer Unemployment Benefit	120,451	130,231	119,921	134,547	4,316	3.3%
Insurance Transfer	1,491,269	1,529,685	1,523,912	2,748,799	1,219,114	79.7%
Interfund TF (Rev) Total	14,106,069	16,171,901	15,017,772	16,697,122	525,221	3.2%
Other Revenue						
Cobra	69,522	102,000	83,337	75,000	(27,000)	-26.5%
Employee	3,074,159	3,627,997	3,401,645	3,453,445	(174,552)	-4.8%
Other Receipts	37,072	-	300,000	-	-	-
Outside Agency	250,199	143,150	153,480	143,850	700	0.5%
Retiree Health	2,427,362	2,460,000	2,522,354	2,460,000	-	0.0%
Other Revenue Total	5,858,314	6,333,147	6,460,816	6,132,295	(200,852)	-3.2%
Revenue Total	19,993,499	22,532,048	21,486,889	22,896,547	364,499	1.6%
Expense						
Salaries & Wages						
Regular Pay	126,773	358,852	239,030	268,648	(90,204)	-25.1%
Overtime Pay	2,123	-	-	-	-	-
Salaries & Wages Total	128,896	358,852	239,030	268,648	(90,204)	-25.1%
Benefits & Related						
Employer Contributions/Dental	1,250	2,778	1,962	2,048	(730)	-26.3%
Employer Contributions/Life In	209	645	428	484	(161)	-25.0%
Employer Contributions/Medical	16,688	45,895	31,653	27,201	(18,694)	-40.7%
Employer Contributions/Unemploy	151	356	253	306	(50)	-14.0%
Employer Contributions/Wcomp	66,134	53,000	82,660	-	(53,000)	-100.0%
IMRF	14,018	38,381	25,815	25,137	(13,244)	-34.5%
Medicare	1,711	3,526	2,586	3,763	237	6.7%
Social Security	7,317	14,772	10,903	16,090	1,318	8.9%
Benefits & Related Total	107,478	159,353	156,260	75,029	(84,324)	-52.9%
Purchased Services						
Hr Service	11,388	18,500	13,011	18,500	-	0.0%
Legal Service	173,431	390,000	323,182	830,000	440,000	112.8%
Operational Service	-	-	-	40,000	40,000	-
Other Professional Service	36,452	40,000	54,075	-	(40,000)	-100.0%
Purchased Services Total	221,271	448,500	390,268	888,500	440,000	98.1%
Insurance Benefits						
Boiler And Machinery	4,577	-	-	-	-	-
CDHP	-	2,750,000	667,339	958,813	(1,791,187)	-65.1%
Dental	896,462	970,000	980,593	1,044,009	74,009	7.6%
Dental Insurance	-	-	14,583	36,276	36,276	-
General Liability	209,140	520,000	189,488	846,479	326,479	62.8%
HMO	3,449,610	4,061,949	5,132,943	6,095,473	2,033,524	50.1%
HSA	508,699	404,000	633,814	2,191,711	1,787,711	442.5%
IUOE 399 Plan	134,028	123,720	130,607	150,093	26,373	21.3%
Life Insurance	732,046	789,245	833,778	126,000	(663,245)	-84.0%
Other Benefits	315,948	459,286	460,307	462,985	3,699	0.8%
Other Fees And Taxes	92,792	182,994	166,024	111,859	(71,135)	-38.9%
Pharmaceuticals	1,986,740	-	2,735,661	2,542,289	2,542,289	-

City of Naperville
2019 Budget
Self-Insurance Fund
Revenues and Expenses

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Pharmaceuticals Rebate	-	-	(66,403)	(263,635)	(263,635)	-
PPO	7,056,354	7,521,943	5,526,344	4,672,227	(2,849,716)	-37.9%
Property Insurance	247,353	-	-	329,897	329,897	0.0%
Retiree Health Plan	2,154,491	2,004,000	945,676	696,000	(1,308,000)	-65.3%
Surety Bonds	26,897	11,265	6,770	16,977	5,712	50.7%
Unemployment	125,214	90,000	84,427	90,000	-	0.0%
Workers Compensation	928,659	1,200,000	1,220,372	1,556,000	356,000	29.7%
Insurance Benefits Total	18,869,010	21,088,402	19,662,323	21,663,453	575,051	2.7%
Interfund TF (Exp)						
Transfer Out	228,733	460,000	230,000	-	(460,000)	-100.0%
Interfund TF (Exp) Total	228,733	460,000	230,000	-	(460,000)	-100.0%
Expense Total	19,555,388	22,515,107	20,677,881	22,895,630	380,523	1.7%



Capital and Debt Service Funds



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 funding capital maintenance projects.

On Sept. 15, 2015, the City Council approved Ordinance 15-160, establishing a home rule sales tax at the rate of 0.5%, which took effect Jan. 1, 2016. On March 6, 2018, City Council approved Ordinance 18-022, raising the home rule sales tax to 0.75%, which took effect July 1, 2018. Proceeds from the tax are used solely to increase the City's cash reserves and reduce debt. The City also replaces vehicles through the Capital Projects Fund.

Fund Overview by Category

	2017 Actual	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Revenue						
Charges for Service	20,260	-	-	-	-	-
Contributions	359,428	3,083,769	1,034,894	3,814,993	731,224	23.7%
Fees	232,805	100,000	104,982	182,500	82,500	82.5%
Grants	157,722	-	123,452	-	-	-
Home Rule Sales Tax	4,589,029	8,485,750	8,740,323	12,812,150	4,326,400	51.0%
Interest & Investment	180,324	92,000	29,183	308,532	216,532	235.4%
Other Revenue	221,162	-	2,211,457	-	-	-
Revenue Total	5,760,730	11,761,519	12,244,291	17,118,175	5,356,656	45.5%

Expense						
Purchased Services	82,082	159,238	109,962	1,216,724	1,057,486	664.1%
Capital Outlay	4,949,813	11,708,026	9,501,159	17,924,479	6,216,453	53.1%
Grants & Contributions	-	-	1,454	-	-	-
Expense Total	5,031,895	11,867,264	9,612,575	19,141,203	7,273,939	61.3%

Fund Expense by Department

	2017 Actual	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Finance	31,250	-	-	-	-	-
Fire	1,331,700	1,682,000	1,450,000	394,000	(1,288,000)	-76.6%
IT	5,322	-	-	1,401,000	1,401,000	-
Library	-	250,000	124,250	-	(250,000)	-100.0%
Naper Settlement	-	352,680	296,583	-	(352,680)	-100.0%
Police	480,780	433,950	468,959	643,700	209,750	48.3%
Public Works	1,577,595	1,533,750	1,175,154	5,556,870	4,023,120	262.3%
TED	1,605,248	7,614,884	6,097,629	11,145,633	3,530,749	46.4%
Total	5,031,895	11,867,264	9,612,575	19,141,203	7,273,939	61.3%

City of Naperville
2019 Budget
Capital Projects Fund
Revenues and Expenses

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Revenue						
Charges for Service						
Damage To City Property	20,260	-	-	-	-	-
Charges for Service Total	20,260	-	-	-	-	-
Contributions						
Developer Contributions	-	326,000	250,946	1,200,000	874,000	268.1%
Government Contributions	359,428	2,757,769	783,948	2,614,993	(142,776)	-5.2%
Contributions Total	359,428	3,083,769	1,034,894	3,814,993	731,224	23.7%
Fees						
Sidewalk Reimbursement	232,805	100,000	104,982	100,000	-	0.0%
Tree Reimbursement	-	-	-	82,500	82,500	-
Fees Total	232,805	100,000	104,982	182,500	82,500	82.5%
Grants						
Federal Grants	157,722	-	123,452	-	-	-
Grants Total	157,722	-	123,452	-	-	-
Home Rule Sales Tax						
HRST/Capital Projects	4,589,029	8,485,750	8,740,323	12,812,150	4,326,400	51.0%
Home Rule Sales Tax Total	4,589,029	8,485,750	8,740,323	12,812,150	4,326,400	51.0%
Interest & Investment Income						
Gain/Loss On Investment	93,930	-	-	-	-	-
Interest On Investments	97,693	100,000	37,061	324,702	224,702	224.7%
Money Manager Fees	(11,299)	(8,000)	(7,878)	(16,170)	(8,170)	102.1%
Interest & Investment Income Total	180,324	92,000	29,183	308,532	216,532	235.4%
Other Revenue						
Sale Of Property	221,162	-	2,211,457	-	-	-
Other Revenue Total	221,162	-	2,211,457	-	-	-
Revenue Total	5,760,730	11,761,519	12,244,291	17,118,175	5,356,656	45.5%
Expense						
Purchased Services						
Architect And Engineer Service	13,831	-	5,274	1,216,724	1,216,724	-
Other Professional Service	68,251	159,238	104,688	-	(159,238)	-100.0%
Purchased Services Total	82,082	159,238	109,962	1,216,724	1,057,486	664.1%
Capital Outlay						
Building Improvements	130,215	-	12,700	2,333,000	2,333,000	-
Infrastructure	2,362,280	7,627,314	6,085,305	11,292,183	3,664,869	48.0%
Land	4,800	853,762	654,093	532,976	(320,786)	-37.6%
Technology	123,748	-	9,103	1,278,720	1,278,720	-
Vehicles And Equipment	2,328,770	3,226,950	2,739,958	2,487,600	(739,350)	-22.9%
Capital Outlay Total	4,949,813	11,708,026	9,501,159	17,924,479	6,216,453	53.1%
Grants & Contributions						
Reimbursement Programs	-	-	1,454	-	-	-
Grants & Contributions Total	-	-	1,454	-	-	-
Expense Total	5,031,895	11,867,264	9,612,575	19,141,203	7,273,939	61.3%



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 proceeds of \$20.525 million to be restricted for capital improvements. The 2013 G.O. Bond Project fund was established to account for proceeds of \$5.62 million to be used toward 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 proceeds of \$17.34 million 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 of \$10.8 million and 2017 G.O. Bond Project fund of \$8.25 million were established for e-Government initiatives, building maintenance and upgrade programs, stormwater management and traffic improvement programs. The 2016 G.O. Bond Project Fund also included work regarding the Water St. TIF.

Most recently, the 2018 G.O. Bond Project fund was established to account for proceeds of \$7.10 million in expenses related to e-Government (\$1.85 million), building maintenance and upgrade projects (\$1.51 million), stormwater management programs (\$771,000), traffic improvement programs (\$2.42 million) and other capital investments (\$537,500).

Fund Overview by Category

	2017 Actual	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Revenue						
Bond Sale Proceeds	7,099,176	7,135,000	7,135,000	5,975,000	(1,160,000)	-16.3%
Interest & Investment	46,179	60,000	21,013	150,292	90,292	150.5%
Revenue Total	7,145,355	7,195,000	7,156,013	6,125,292	(1,069,708)	-14.9%

Expense						
Purchased Services	325,358	575,062	63,795	2,041,400	1,466,338	255.0%
Capital Outlay	3,426,496	7,246,904	6,870,944	4,076,506	(3,170,398)	-43.7%
Debt Service	58,150	-	-	-	-	-
Expense Total	3,810,004	7,821,966	6,934,739	6,117,906	(1,704,060)	-21.8%

Fund Expense by Department

	2017 Actual	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Debt Service	58,150	-	-	-	-	-
Finance	11,824	-	-	-	-	-
Fire	191,075	350,000	940,080	-	(350,000)	-100.0%
Information Technology	974,792	1,926,300	1,924,513	965,500	(960,800)	-49.9%
Naper Settlement	9,582	-	-	-	-	-
Police	70,649	-	113,857	500,000	500,000	-
Public Works	749,369	2,511,260	2,149,993	127,000	(2,384,260)	-94.9%
TED	1,744,563	3,034,406	1,806,296	4,525,406	1,491,000	49.1%
Total	3,810,004	7,821,966	6,934,739	6,117,906	(1,704,060)	-21.8%

City of Naperville
2019 Budget
Bonds Fund
Revenues and Expenses

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Revenue						
Bond Sale Proceeds						
Go Bond Proceeds	6,980,270	7,135,000	7,135,000	5,975,000	(1,160,000)	-16.3%
Premiums On Bonds	118,906	-	-	-	-	-
Bond Sale Proceeds Total	7,099,176	7,135,000	7,135,000	5,975,000	(1,160,000)	-16.3%
Interest & Investment Income						
Gain/Loss On Investment	10,780	-	-	-	-	-
Interest On Investments	35,399	60,000	21,013	158,169	98,169	163.6%
Money Manager Fees	-	-	-	(7,877)	(7,877)	-
Interest & Investment Income Total	46,179	60,000	21,013	150,292	90,292	150.5%
Revenue Total	7,145,355	7,195,000	7,156,013	6,125,292	(1,069,708)	-14.9%
Expense						
Purchased Services						
Architect And Engineer Service	52,253	-	15,457	1,991,400	1,991,400	-
Other Professional Service	273,105	575,062	48,338	50,000	(525,062)	-91.3%
Purchased Services Total	325,358	575,062	63,795	2,041,400	1,466,338	255.0%
Capital Outlay						
Building Improvements	286,519	660,000	723,783	100,000	(560,000)	-84.8%
Infrastructure	1,802,267	3,017,706	2,408,030	313,982	(2,703,724)	-89.6%
Land	-	1,112,238	370,375	2,247,024	1,134,786	102.0%
Technology	1,337,710	2,456,960	3,368,756	1,415,500	(1,041,460)	-42.4%
Capital Outlay Total	3,426,496	7,246,904	6,870,944	4,076,506	(3,170,398)	-43.7%
Debt Service						
Bond Issuance Cost	58,150	-	-	-	-	-
Debt Service Total	58,150	-	-	-	-	-
Expense Total	3,810,004	7,821,966	6,934,739	6,117,906	(1,704,060)	-21.8%



Debt Service Fund

Fund Summary

The Debt Service Fund was created to receive property taxes and other monies for payment of principal and interest on bonded indebtedness. At present, scheduled bond and interest payments are made to retire the following general obligation bond issues: 2008, 2009, 2010B, 2010D, 2012, 2013, 2014, 2016 and 2017.

As a home-rule community, the City has no legal debt limit. However, the City's Debt Management Policy describes limitations the City placed on itself for issuance of general obligation debt. The City carefully monitors 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 principle 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

	2017 Actual	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Revenue						
Home Rule Sales Tax	4,055,000	1,100,000	1,133,000	475,000	(625,000)	-56.8%
Interest & Investment	69,462	25,000	17,852	25,324	324	1.3%
Interfund Transfer	783,664	1,001,375	801,375	1,084,145	82,770	8.3%
Other Revenue	80,600	-	-	-	-	-
Property Taxes	8,620,842	11,081,970	11,082,320	11,461,518	379,548	3.4%
Revenue Total	13,609,568	13,208,345	13,034,547	13,045,987	(162,358)	-1.2%

Expense						
Debt Service	13,355,076	13,183,345	13,242,520	13,020,663	(162,682)	-1.2%
Expense Total	13,355,076	13,183,345	13,242,520	13,020,663	(162,682)	-1.2%

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

	Debt Service	Downtown Parking	Electric	SSA 21	Water	Water St. TIF	Grand Total
2009 Series	1,965,600	-	291,200	-	655,200	-	2,912,000
2010A Series	-	-	-	-	11,207,025	-	11,207,025
2010B Series	12,140,420	-	-	-	4,444,080	-	16,584,500
2010D Series	2,861,463	-	-	660,338	-	-	3,521,800
2011A Series	-	-	9,254,480	-	6,701,520	-	15,956,000
2012 Series	11,971,512	-	8,593,846	395,242	-	-	20,960,600
2013 Series	6,110,700	-	-	-	-	-	6,110,700
2014 Series	11,887,219	-	-	-	-	6,428,781	18,316,000
2016 Series	9,032,350	-	-	-	-	9,424,900	18,457,250
2016 Series (Refunding)	36,368,325	2,334,400	9,115,800	-	6,064,350	-	53,882,875
2017 Series	9,394,857	-	-	-	-	-	9,394,857
Total	101,732,446	2,334,400	27,255,326	1,055,580	29,072,175	15,853,681	177,303,607

**City of Naperville
2019 Budget
Debt Service Fund
Revenues and Expenses**

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Revenue						
Home Rule Sales Tax						
HRST/Debt Service	4,055,000	1,100,000	1,133,000	475,000	(625,000)	-56.8%
Home Rule Sales Tax Total	4,055,000	1,100,000	1,133,000	475,000	(625,000)	-56.8%
Interest & Investment Income						
Gain/Loss On Investment	32,345	-	-	-	-	-
Interest On Investments	37,001	25,000	17,885	26,651	1,651	6.6%
Money Manager Fees	116	-	(33)	(1,327)	(1,327)	-
Interest & Investment Income Total	69,462	25,000	17,852	25,324	324	1.3%
Interfund TF (Rev)						
Debt Service Transfer	783,664	1,001,375	801,375	1,084,145	82,770	8.3%
Interfund TF (Rev) Total	783,664	1,001,375	801,375	1,084,145	82,770	8.3%
Other Revenue						
Other Receipts	80,600	-	-	-	-	-
Other Revenue Total	80,600	-	-	-	-	-
Property Taxes						
Current/Debt Service	8,612,096	11,081,970	11,081,970	11,461,518	379,548	3.4%
Non-Current/Debt Service	8,746	-	350	-	-	-
Property Taxes Total	8,620,842	11,081,970	11,082,320	11,461,518	379,548	3.4%
Revenue Total	13,609,568	13,208,345	13,034,547	13,045,987	(162,358)	-1.2%
Expense						
Debt Service						
Interest	3,199,330	3,076,680	3,120,855	3,024,528	(52,152)	-1.7%
Principal	10,155,746	10,106,665	10,121,665	9,996,135	(110,530)	-1.1%
Debt Service Total	13,355,076	13,183,345	13,242,520	13,020,663	(162,682)	-1.2%
Expense Total	13,355,076	13,183,345	13,242,520	13,020,663	(162,682)	-1.2%



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. The revenues help maintain and foster a quality living experience in neighborhoods through the maintenance of the City's infrastructure.

Fund Overview by Category

	2017 Actual	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Revenue						
Interest & Investment	1,348	7,500	71	16,513	9,013	120.2%
Other Revenue	58,255	-	-	-	-	-
State Shared Taxes	3,702,503	3,820,000	3,843,008	3,846,460	26,460	0.7%
Revenue Total	3,762,106	3,827,500	3,843,079	3,862,973	35,473	0.9%

Expense						
Capital Outlay	3,271,905	3,820,000	2,950,114	3,850,000	30,000	0.8%
Expense Total	3,271,905	3,820,000	2,950,114	3,850,000	30,000	0.8%

Fund Expense by Department

	2017 Actual	2018 Budget	2018 Projection	2019 Proposed	Change (\$)	Change (%)
TED	3,271,905	3,820,000	2,950,114	3,850,000	30,000	0.8%
Total	3,271,905	3,820,000	2,950,114	3,850,000	30,000	0.8%

City of Naperville
2019 Budget
Motor Fuel Tax Fund
Revenues and Expenses

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Revenue						
Interest & Investment Income						
Gain/Loss On Investment	(915)	-	-	-	-	-
Interest On Investments	3,257	9,000	1,264	17,378	8,378	93.1%
Money Manager Fees	(994)	(1,500)	(1,193)	(865)	635	-42.3%
Interest & Investment Income Total	1,348	7,500	71	16,513	9,013	120.2%
Other Revenue						
Other Receipts	58,255	-	-	-	-	-
Other Revenue Total	58,255	-	-	-	-	-
State Shared Taxes						
MFT Supplement Allotment	-	125,000	186,249	125,000	-	0.0%
MFT Tax	3,702,503	3,695,000	3,656,759	3,721,460	26,460	0.7%
State Shared Taxes Total	3,702,503	3,820,000	3,843,008	3,846,460	26,460	0.7%
Revenue Total	3,762,106	3,827,500	3,843,079	3,862,973	35,473	0.9%
Expense						
Capital Outlay						
Infrastructure	3,271,905	3,820,000	2,950,114	3,850,000	30,000	0.8%
Capital Outlay Total	3,271,905	3,820,000	2,950,114	3,850,000	30,000	0.8%
Expense Total	3,271,905	3,820,000	2,950,114	3,850,000	30,000	0.8%



Road and Bridge Fund

Fund Summary

The mission of the Road and Bridge Fund is to be a funding source for local road construction projects. The fund uses revenues the City receives from four local township road districts. The four local townships are Naperville and Lisle in DuPage County and DuPage and Wheatland in Will County. Each township annually allocates a share of their roadway funds to the City. The fund also uses revenues from a \$0.04 cent local gas tax to maintain City streets. In August 2016, the use of local gas taxes was solely dedicated to the Road and Bridge Fund through Ordinance 16-107. The fund is supplemented by roadway damage fees collected by the City as part of the overweight truck permit process. Revenues help maintain and foster a quality living experience in neighborhoods through maintenance of the City's roadway and bridge infrastructure.

Fund Overview by Category

	2017 Actual	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Revenue						
Fees	335	100	267	100	-	-
Interest & Investment	52,872	1,900	1,681	10,570	8,670	456.3%
Interfund Transfer	2,800,000	-	-	-	-	-
Local Gasoline Tax	2,710,241	2,710,000	2,532,000	2,532,000	(178,000)	-6.6%
Local Shared Taxes	323,268	280,000	320,228	327,250	47,250	16.9%
Other License & Permit	62,412	50,000	48,272	50,000	-	-
Other Revenue	890	-	-	-	-	-
State Shared Taxes	35,233	40,000	35,261	35,000	(5,000)	-12.5%
Revenue Total	5,985,251	3,082,000	2,937,709	2,954,920	(127,080)	-4.1%

Expense						
Salaries & Wages	546,076	519,963	504,297	485,379	(34,584)	-6.7%
Benefits & Related	193,703	199,652	185,919	167,483	(32,169)	-16.1%
Purchased Services	-	13,400	6,411	15,000	1,600	11.9%
Purchased Items	14,200	-	-	-	-	-
Capital Outlay	4,904,935	2,348,985	1,482,319	2,275,000	(73,985)	-3.1%
Expense Total	5,658,914	3,082,000	2,178,946	2,942,862	(139,138)	-4.5%

Fund Expense by Department

	2017 Actual	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Public Works	11,900	122,500	81,672	125,000	2,500	2.0%
TED	5,647,014	2,959,500	2,097,274	2,817,862	(141,638)	-4.8%
Total	5,658,914	3,082,000	2,178,946	2,942,862	(139,138)	-4.5%

City of Naperville
2019 Budget
Road and Bridge Fund
Revenues and Expenses

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Revenue						
Fees						
Late Payment Fee	335	100	267	100	-	-
Fees Total	335	100	267	100	-	-
Interest & Investment Income						
Gain/Loss On Investment	28,557	-	-	-	-	-
Interest On Investments	23,618	1,500	1,359	10,703	9,203	613.5%
Money Manager Fees	(3)	-	(30)	(533)	(533)	-
Other Interest Income	700	400	352	400	-	0.0%
Interest & Investment Income Total	52,872	1,900	1,681	10,570	8,670	456.3%
Interfund TF (Rev)						
Capital Transfer	2,800,000	-	-	-	-	-
Interfund TF (Rev) Total	2,800,000	-	-	-	-	-
Local Gasoline Tax						
Gas Tax	2,710,241	2,710,000	2,532,000	2,532,000	(178,000)	-6.6%
Local Gasoline Tax Total	2,710,241	2,710,000	2,532,000	2,532,000	(178,000)	-6.6%
Local Shared Taxes						
Non-Current/Township R&B	136	-	8	-	-	-
Township Road And Bridge	323,132	280,000	320,220	327,250	47,250	16.9%
Local Shared Taxes Total	323,268	280,000	320,228	327,250	47,250	16.9%
Other License & Permit						
Other Permits	62,412	50,000	48,272	50,000	-	0.0%
Other License & Permit Total	62,412	50,000	48,272	50,000	-	0.0%
Other Revenue						
Other Receipts	890	-	-	-	-	-
Other Revenue Total	890	-	-	-	-	-
State Shared Taxes						
PPRT	35,233	40,000	35,261	35,000	(5,000)	-12.5%
State Shared Taxes Total	35,233	40,000	35,261	35,000	(5,000)	-12.5%
Revenue Total	5,985,251	3,082,000	2,937,709	2,954,920	(127,080)	-4.1%
Expense						
Salaries & Wages						
Regular Pay	504,753	519,963	489,612	485,379	(34,584)	-6.7%
Overtime Pay	41,323	-	14,685	-	-	-
Salaries & Wages Total	546,076	519,963	504,297	485,379	(34,584)	-6.7%
Benefits & Related						
Employer Contributions/Dental	5,393	5,633	5,017	5,540	(93)	-1.7%
Employer Contributions/Life In	868	925	855	868	(57)	-6.2%
Employer Contributions/Medical	87,202	98,022	87,452	80,395	(17,627)	-18.0%
Employer Contributions/Unemploy	693	721	680	669	(52)	-7.2%
IMRF	60,834	57,819	55,960	45,364	(12,455)	-21.5%
Medicare	7,355	6,938	6,822	6,582	(356)	-5.1%
Social Security	31,358	29,594	29,133	28,065	(1,529)	-5.2%
Benefits & Related Total	193,703	199,652	185,919	167,483	(32,169)	-16.1%
Purchased Services						
Architect And Engineer Service	-	-	-	15,000	15,000	-
Other Professional Service	-	13,400	6,411	-	(13,400)	-100.0%
Purchased Services Total	-	13,400	6,411	15,000	1,600	11.9%
Purchased Items						
Operating Supplies	14,200	-	-	-	-	-
Purchased Items Total	14,200	-	-	-	-	-
Capital Outlay						
Infrastructure	4,904,935	2,348,985	1,482,319	2,275,000	(73,985)	-3.1%

City of Naperville
2019 Budget
Road and Bridge Fund
Revenues and Expenses

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Capital Outlay Total	4,904,935	2,348,985	1,482,319	2,275,000	(73,985)	-3.1%
Expense Total	5,658,914	3,082,000	2,178,946	2,942,862	(139,138)	-4.5%



Special Service Area 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. 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

	2017 Actual	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Revenue						
Interest & Investment	14,593	10,000	3,784	20,647	10,647	106.5%
Property Taxes	201,759	200,000	200,000	200,000	-	0.0%
Revenue Total	216,352	210,000	203,784	220,647	10,647	5.1%

Expense						
Debt Service	224,645	244,735	244,735	244,349	(386)	-0.2%
Expense Total	224,645	244,735	244,735	244,349	(386)	-0.2%

**City of Naperville
2019 Budget
Special Service Area 21 Fund
Revenues and Expenses**

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Revenue						
Interest & Investment Income						
Gain/Loss On Investment	6,989	-	-	-	-	-
Interest On Investments	7,471	10,000	3,784	20,647	10,647	106.5%
Money Manager Fees	133	-	-	-	-	-
Interest & Investment Income Total	14,593	10,000	3,784	20,647	10,647	106.5%
Property Taxes						
Current/SSA #21	201,759	200,000	200,000	200,000	-	0.0%
Property Taxes Total	201,759	200,000	200,000	200,000	-	0.0%
Revenue Total	216,352	210,000	203,784	220,647	10,647	5.1%
Expense						
Debt Service						
Interest	45,382	38,547	38,547	30,299	(8,248)	-21.4%
Principal	179,263	206,188	206,188	214,050	7,862	3.8%
Debt Service Total	224,645	244,735	244,735	244,349	(386)	-0.2%
Expense Total	224,645	244,735	244,735	244,349	(386)	-0.2%



Special Service Area 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, City Council passed a resolution suspending the levy until November 2014. Naper Main was completed in late 2014 and the tax levy was re-instated. 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.

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.

Fund Overview by Category

	2017 Actual	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Revenue						
Interest & Investment	2,645	-	-	(1,028)	(1,028)	-
Property Taxes	76,761	98,939	98,939	98,939	-	0.0%
Revenue Total	79,406	98,939	98,939	97,911	(1,028)	-1.0%
Expense						
Interfund Transfer	-	76,000	76,000	76,000	-	0.0%
Expense Total	-	76,000	76,000	76,000	-	0.0%

City of Naperville
2019 Budget
Special Service Area 23 Fund
Revenues and Expenses

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Revenue						
Interest & Investment Income						
Gain/Loss On Investment	1,312	-	-	-	-	-
Interest On Investments	1,348	-	-	-	-	-
Money Manager Fees	(15)	-	-	(1,028)	(1,028)	-
Interest & Investment Income Total	2,645	-	-	(1,028)	(1,028)	-
Property Taxes						
Current/SSA #23	76,761	98,939	98,939	98,939	-	0.0%
Property Taxes Total	76,761	98,939	98,939	98,939	-	0.0%
Revenue Total	79,406	98,939	98,939	97,911	(1,028)	-1.0%
Expense						
Interfund TF (Exp)						
Transfer Out	-	76,000	76,000	76,000	-	0.0%
Interfund TF (Exp) Total	-	76,000	76,000	76,000	-	0.0%
Expense Total	-	76,000	76,000	76,000	-	0.0%



Special Service Area 25 – LaCrosse Traffic Signal Fund

Fund Summary

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

Fund Revenues and Expenses by Category

	2017 Actual	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Revenue						
Property Taxes	68,019	68,000	68,000	68,000	-	-
Revenue Total	68,019	68,000	68,000	68,000	-	-

City of Naperville
2019 Budget
Soocial Service Area 25 Fund
Revenues and Expenses

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Revenue						
Property Taxes						
Current/SSA #25	68,019	68,000	68,000	68,000	-	0.0%
Property Taxes Total	68,019	68,000	68,000	68,000	-	0.0%
Revenue Total	68,019	68,000	68,000	68,000	-	0.0%
Expense						
Purchased Services						
Architect And Engineer Service	-	-	-	-	-	-
Purchased Services Total	-	-	-	-	-	-
Capital Outlay						
Infrastructure	-	-	-	-	-	-
Capital Outlay Total	-	-	-	-	-	-
Expense Total	-	-	-	-	-	-



Special Service Area 30 – Downtown Streetscape

Fund Summary

SSA 30 is a proposed special service area to fund a capital project involving design and construction of improvements to renovate the streetscape in the Downtown Central Business District, in accordance with new downtown standards. Work will include installation of new sidewalks, curbs and parkway features as identified in the Naperville Downtown 2030 Plan.

Bonds will be issued to pay for 2019 construction work for areas along the south side of Jefferson Avenue between Main and Webster Street and both sides of Main Street between Jefferson and Jackson Avenue. SSA 30 will provide a financing mechanism for the debt service.

Fund Revenues and Expenses by Category

	2017 Actual	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Revenue						
Bond Sale Proceeds	-	-	-	2,150,000	2,150,000	-
Revenue Total	-	-	-	2,150,000	2,150,000	-

Expense						
Capital Outlay	-	-	-	2,000,000	2,000,000	-
Purchased Services	-	-	-	150,000	150,000	-
Expense Total	-	-	-	2,150,000	2,150,000	-

City of Naperville
2019 Budget
Special Service Area 30 Fund
Revenues and Expenses

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Revenue						
Bond Sale Proceeds						
Go Bond Proceeds	-	-	-	2,150,000	2,150,000	-
Bond Sale Proceeds Total	-	-	-	2,150,000	2,150,000	-
Revenue Total	-	-	-	2,150,000	2,150,000	-
Expense						
Purchased Services						
Architect And Engineer Service	-	-	-	150,000	150,000	-
Purchased Services Total	-	-	-	150,000	150,000	-
Capital Outlay						
Infrastructure	-	-	-	2,000,000	2,000,000	-
Capital Outlay Total	-	-	-	2,000,000	2,000,000	-
Expense Total	-	-	-	2,150,000	2,150,000	-



Water Street Tax Increment Financing (TIF) Fund

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, and at the end of 2017, construction was completed. The City spent \$18.12 million toward the project.

Fund Overview by Category

	2017 Actual	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Revenue						
Interest & Investment	46,901	20,000	10,469	123,245	103,245	516.2%
Property Taxes	57,809	-	124,586	379,352	379,352	-
Revenue Total	104,710	20,000	135,055	502,597	482,597	2413.0%

Expense						
Purchased Services	6,616	-	-	3,650	3,650	-
Capital Outlay	227,313	-	13,947	-	-	-
Interfund TF	-	35,000	35,000	248,165	213,165	609.0%
Expense Total	233,929	35,000	48,947	251,815	216,815	619.5%

Fund Expense by Department

	2017 Actual	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Finance	6,616	-	-	3,650	3,650	-
Miscellaneous	-	35,000	35,000	248,165	213,165	609.0%
TED	227,313	-	13,947	-	-	-
Total	239,929	35,000	48,947	251,815	216,815	619.5%

**City of Naperville
2019 Budget
Water Street TIF Fund
Revenues and Expenses**

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Revenue						
Interest & Investment Income						
Gain/Loss On Investment	21,470	-	-	-	-	-
Interest On Investments	25,249	20,000	10,469	129,704	109,704	548.5%
Money Manager Fees	182	-	-	(6,459)	(6,459)	-
Interest & Investment Income Tot:	46,901	20,000	10,469	123,245	103,245	516.2%
Property Taxes						
Current/Water St TIF	57,809	-	124,586	379,352	379,352	-
Property Taxes Total	57,809	-	124,586	379,352	379,352	-
Revenue Total	104,710	20,000	135,055	502,597	482,597	2413.0%
Expense						
Purchased Services						
Administrative Service Fees	3,012	-	-	-	-	-
Financial Service	3,604	-	-	3,650	3,650	-
Purchased Services Total	6,616	-	-	3,650	3,650	-
Capital Outlay						
Infrastructure	227,313	-	13,947	-	-	-
Capital Outlay Total	227,313	-	13,947	-	-	-
Interfund TF (Exp)						
Transfer Out	-	35,000	35,000	248,165	213,165	609.0%
Interfund TF (Exp) Total	-	35,000	35,000	248,165	213,165	609.0%
Expense Total	233,929	35,000	48,947	251,815	216,815	619.5%



Downtown Parking Fund

Fund Summary

State statute allows the City to implement a Food and Beverage (F&B) Tax within a defined location. The Downtown F&B Tax was implemented for the downtown area in September 2008 with 75% of restaurants agreeing to the tax. City Council approved the tax at a rate of 1.50% for a 25-year period.

In September 2015, Council approved the Home Rule Sales Tax at a rate of 0.50% and Downtown F&B Tax was decreased by 0.50% to 1.0% as an offset. In March 2018, Council approved the increase of the Home Rule Sales Tax to 0.75% and subsequently decreased the F&B Tax by 0.25% to 0.75%. This ensures the total combined rate of the Home Rule Sales Tax and Downtown F&B Tax will not exceed 1.50%. The Downtown F&B Tax is used to pay for two-thirds of downtown parking deck construction and maintenance.

Fund Overview by Category

	2017 Actual	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Revenue						
Food & Beverage Tax	899,296	900,000	877,338	690,000	(210,000)	-23.3%
Home Rule Sales Tax	454,736	432,250	445,218	690,000	257,750	59.6%
Interest & Investment	31,694	29,500	6,130	65,373	35,873	121.6%
Rents & Royalties	-	-	29,229	116,917	116,917	-
Revenue Total	1,385,726	1,361,750	1,357,915	1,562,290	200,540	14.7%

Expense						
Purchased Services	-	-	-	54,000	54,000	-
Capital Outlay	337,783	-	-	200,000	200,000	-
Debt Service	380,338	349,000	349,000	333,000	(16,000)	-4.6%
Expense Total	718,121	349,000	349,000	587,000	238,000	68.2%

**City of Naperville
2019 Budget
Downtown Parking Fund
Revenues and Expenses**

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Revenue						
Food & Beverage Tax						
F&B/Downtown Parking	899,296	900,000	877,338	690,000	(210,000)	-23.3%
Food & Beverage Tax Total	899,296	900,000	877,338	690,000	(210,000)	-23.3%
Home Rule Sales Tax						
HRST/Downtown Parking	454,736	432,250	445,218	690,000	257,750	59.6%
Home Rule Sales Tax Total	454,736	432,250	445,218	690,000	257,750	59.6%
Interest & Investment Income						
Gain/Loss On Investment	20,356	-	-	-	-	-
Interest On Investments	19,718	35,000	11,591	68,799	33,799	96.6%
Money Manager Fees	(8,380)	(5,500)	(5,461)	(3,426)	2,074	-37.7%
Interest & Investment Income Tot:	31,694	29,500	6,130	65,373	35,873	121.6%
Rents & Royalties						
Lease Income	-	-	29,229	116,917	116,917	-
Rents & Royalties Total	-	-	29,229	116,917	116,917	-
Revenue Total	1,385,726	1,361,750	1,357,915	1,562,290	200,540	14.7%
Expense						
Purchased Services						
Architect And Engineer Service	-	-	-	54,000	54,000	-
Purchased Services Total	-	-	-	54,000	54,000	-
Capital Outlay						
Building Improvements	-	-	-	200,000	200,000	-
Infrastructure	262,827	-	-	-	-	-
Land	74,956	-	-	-	-	-
Capital Outlay Total	337,783	-	-	200,000	200,000	-
Debt Service						
Interest	61,263	49,000	49,000	43,000	(6,000)	-12.2%
Principal	319,075	300,000	300,000	290,000	(10,000)	-3.3%
Debt Service Total	380,338	349,000	349,000	333,000	(16,000)	-4.6%
Expense Total	718,121	349,000	349,000	587,000	238,000	68.2%



Phosphorous Removal Fund

Fund Summary

In 2016, the Water and Wastewater Utility conducted a rate study to align revenues with costs for providing services. Among the study's major considerations were permit requirements mandated by the Illinois Environmental Protection Agency (IEPA), which oversees the City's operations at Springbrook Water Reclamation Center (SWRC). As part of the permit renewal requirements, the City must implement improvements to reduce phosphorus discharged from the SWRC by 2028. Improvements are estimated between \$40 and \$60 million. A portion of improvements will be funded by repayments from the Electric Utility for a \$13.2 million loan provided by the Water and Wastewater Utility in 2014. Repayments began in 2016 and concluded in 2018.

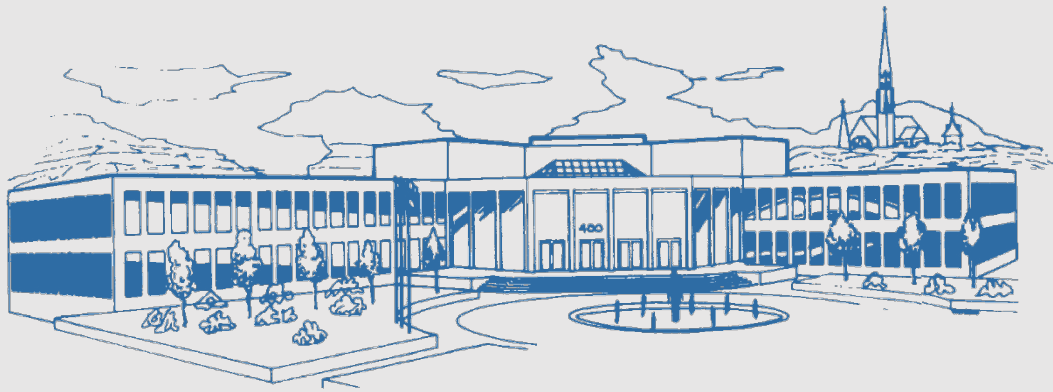
On April 5, 2017, City Council approved a new rate schedule to address the financial needs of the utility. Included in the rate schedule is a graduated phosphorus surcharge for wastewater customers, which will be used to fund half the EPA-mandated improvements at SWRC. Work on improvements is scheduled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

Fund Overview by Category

	2017 Actual	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Revenue						
Interfund Transfer	-	-	8,973,056	-	-	-
Wastewater Charges	167,075	575,291	566,220	1,186,749	611,458	106.3%
Revenue Total	167,075	575,291	9,539,276	1,186,749	611,458	106.3%

**City of Naperville
2019 Budget
Phosphorus Fund
Revenues and Expenses**

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Revenue						
Interfund TF (Rev)						
Loan Transfer	-	-	8,973,056	-	-	-
Interfund TF (Rev) Total	-	-	8,973,056	-	-	-
Wastewater Charges						
Phosphorus	167,075	575,291	566,220	1,186,749	611,458	106.3%
Wastewater Charges Total	167,075	575,291	566,220	1,186,749	611,458	106.3%
Revenue Total	167,075	575,291	9,539,276	1,186,749	611,458	106.3%



2019-2023 Capital Improvement Program



2019 – 2023 Capital Improvement Program (CIP)

The Capital Improvement Program (CIP) represents the City of Naperville's commitment to plan and maintain assets linked to the City's mission, as well as the long-term investment in the City's infrastructure. The CIP provides the City's long-range financial plan that complements the annual budget, which provides the short-term financial plan to fund operations. The City publishes the CIP as part of the annual budget; together, the two documents provide a comprehensive plan for financing 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 preparation and review of the CIP, staff sets priorities and identifies which projects can be accomplished in a given year within the limits of the City's control. The City also incorporates resource allocation, prioritization, consideration of external factors and cost evaluation to arrive at the final capital program. As would be expected, the data available, and therefore the expenditure estimates, for the earlier years are more precise than the later year.

Additionally, the 2019–2023 CIP recommendation is based on three financial principles that were approved by City Council in 2015.

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

While all three principals were instrumental in development of the 2019 budget recommendation, Principle 3 is most directly tied to the CIP. Principle 3 provides guidance on the appropriate level of debt, aggressiveness of a debt reduction plan and how debt policies shape future property tax levies and the City's AAA bond rating.

Budget Structure

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

- | | |
|----------------------------|---|
| ▪ Bond Funds | ▪ Capital Projects Fund |
| ▪ Debt Service Fund | ▪ Downtown Parking Fund |
| ▪ Motor Fuel Tax Fund | ▪ Phosphorus Fund |
| ▪ Road and Bridge Fund | ▪ SSA 21 – Van Buren Parking Deck Fund |
| ▪ SSA 23 – Naper Main Fund | ▪ SSA 25 – Lacrosse Traffic Signal Fund |
| ▪ Water Street TIF Fund | ▪ SSA 30 – Downtown Streetscape Fund |



2019 – 2023 Capital Improvement Program (CIP)

Capital Project Funding

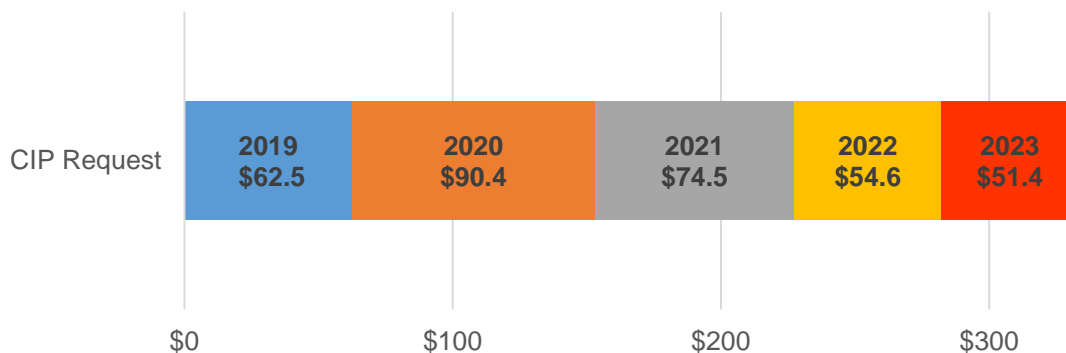
Historically, the City defined “capital” as not only the construction of assets, but also maintenance of assets. The City’s CIP includes recurring infrastructure maintenance programs that require funding at a semi-consistent level to ensure the same level of service year over year. Prior to 2016, recurring revenue sources were not available to fully support these programs. However, implementation of the 0.75-percent Home Rule Sales Tax (0.50-percent passed in 2015 and incremental 0.25-percent passed in 2018), provided a revenue option for capital maintenance programs. Therefore, in 2019 and into future years, staff recommends the following funding mechanisms for unfunded capital:

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

Program Highlights

Five-Year Overview

The five-year CIP totals \$333.49 million and ensures needed capital projects and infrastructure are in place in a timely manner to accommodate 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 2019 are based on engineering estimates or recent bid prices and accurately reflect the expected cost for the upcoming year. Conversely, expenses projected in 2023 are based on historical expenses and foreseeable needs of the community, but are ultimately forecasts. For this reason, staff presents City Council with a five-year overview of projects, but limits the dollars requested to only those necessary to support the upcoming year. (See Exhibit 1 for a listing of projects by category.)

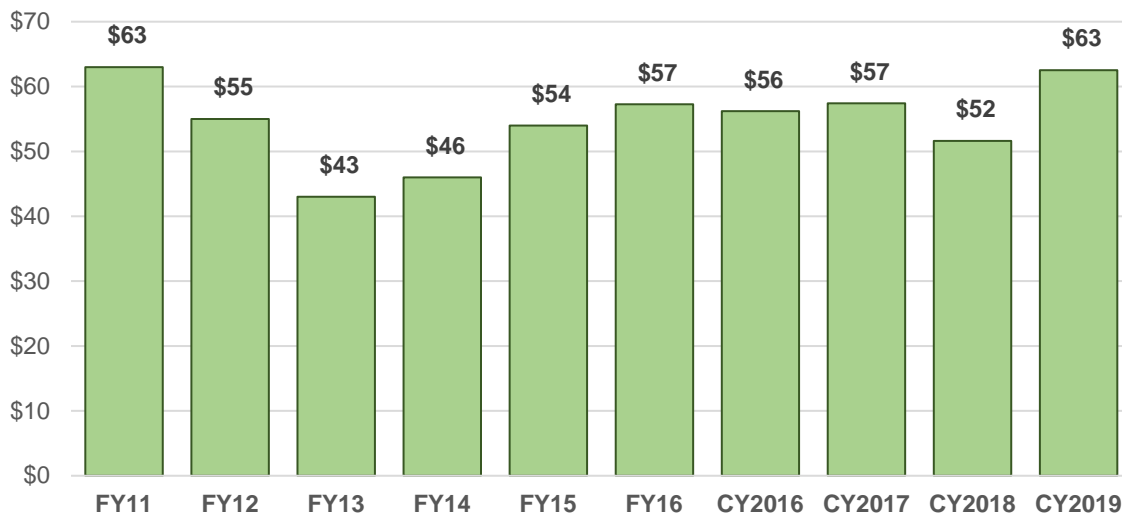


2019 Overview

The 2019 CIP is valued at \$62.53 million (see Exhibit 2 for a listing of 2019 projects), which is a 21.1-percent increase from the 2018 approved program of \$51.6 million. The 2019 program is the highest level in the past 10 years as the City continues to invest more in aging infrastructure. The graph below shows the value of the approved capital programs over the last 10 years.



2019 – 2023 Capital Improvement Program (CIP)



2019 Change

While the 2019 increase of 21.1-percent is significant, it should be noted the original projection included in the 2018 budget submission had a total capital request of \$82.06 million, which would have equaled a 58.9-percent increase in capital expenditures. Throughout 2018, staff worked to refine the final capital budget request. Below is breakdown of the capital request from the 2018 budget to the 2019 projection to the approved 2019 budget.

	2018 Approved	2019 Projection	2019 Approved
Building Maintenance/Upgrade	2.91	2.61	3.08
eGovernment	4.06	8.21	4.48
Electric	11.41	10.80	14.21
Other Capital	1.89	5.17	2.62
Roadway & Bridge	13.43	33.83	18.19
Sidewalk & Parking Lot	1.05	4.23	2.95
Stormwater	1.08	1.50	1.35
Traffic Control & Street Lighting	1.32	0.67	0.82
Vehicles	3.91	3.28	3.05
Water/Wastewater	10.57	11.77	11.77
TOTALS	\$ 51.62	\$ 82.06	\$ 62.52

Overall, the City is seeing a significant increase in capital investment associated with the Water Utilities, the Electric Utility and roadway and bridge projects. The three categories account for 72-percent of the overall capital increase for 2019.

Additionally, there was a significant amount of refinement from the initial project submissions for 2019 compared to the final 2019 recommendation. The capital program was reduced by \$19.53 million from the initial submission. This included projection additions, as well as project deferrals and removals. The most significant project changes included:



2019 – 2023 Capital Improvement Program (CIP)

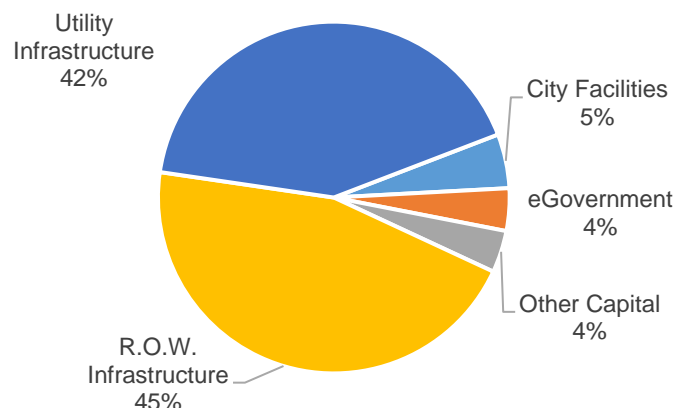
- Capital Additions
 - Edward Substation Capacity Expansion - \$2.99 million
 - Downtown Streetscape - \$1.99 million
 - Cable Replacement Program - \$1.68 million
 - North Aurora Road Construction - \$1.54 million
 - Water Meter Replacements - \$1.45 million
- Capital Deferrals or Removals
 - North Aurora Road Underpass - \$17.44 million
 - Moser Tower Rehabilitation - \$3.63 million
 - CAD/RMS Replacement - \$2.75 million
 - Ogden Avenue Corridor Enhancements - \$2.75 million
 - NextGen E-9-1-1 Upgrades - \$1.40 million

Project Categories

Five-Year Overview

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

- **Right-of-Way Infrastructure** – Projects required to maintain and build upon existing infrastructure, including construction and maintenance projects for the City's roads, stormwater, bridges, street lights and traffic control.
- **Utility Infrastructure** – All projects required to maintain the City's Water Utilities and Electric Utility.
- **City Facilities** – Projects such as building construction and renovations, roof replacements, parking deck maintenance and all other facility work.
- **E-Government** – Projects related to enhancing and maintaining the City's technology platform, such as the Enterprise Resource Planning (ERP) system, work order system and network security.
- **Other Capital** – Equipment purchases, vehicle replacement, the Emerald Ash Borer (EAB) Program, Naper Settlement and Riverwalk projects.

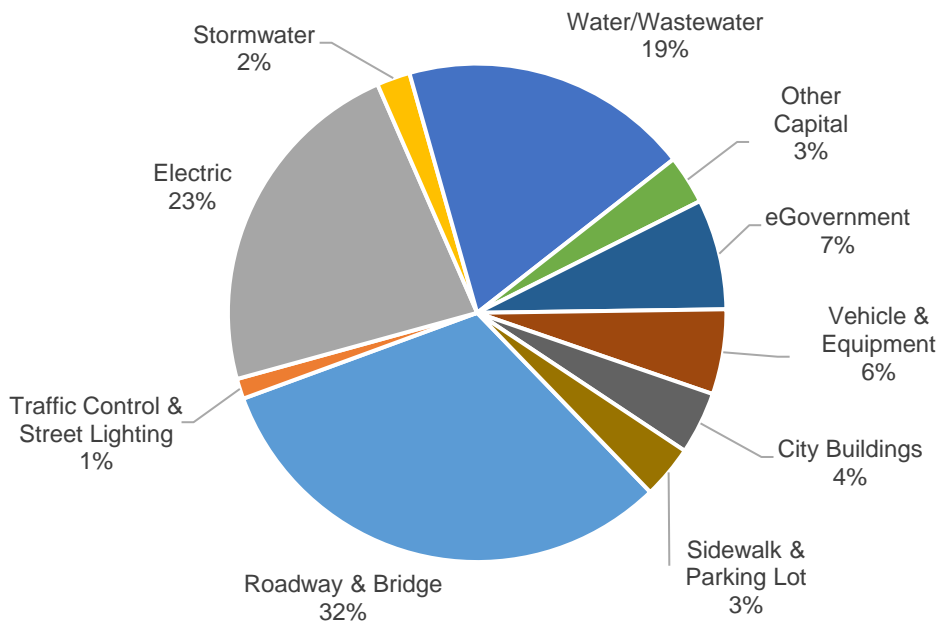




2019 – 2023 Capital Improvement Program (CIP)

2019 Overview

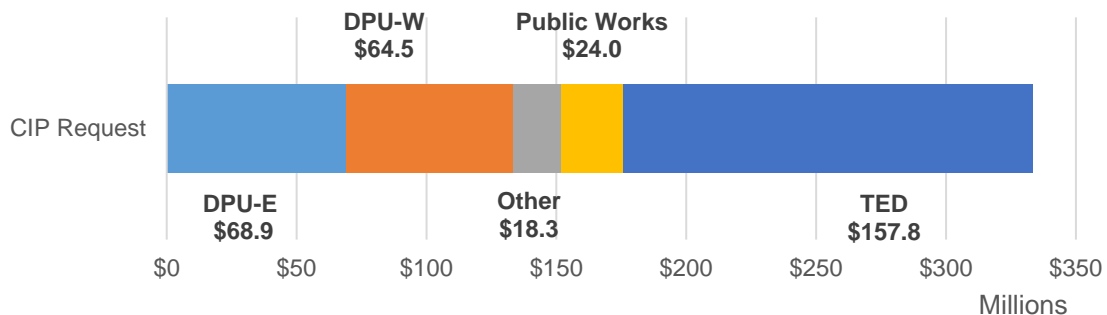
Projects within the CIP are also assigned an asset type. The 2019 CIP allocates funding for improvements to all asset types within our community. The below chart shows a breakdown by asset type of the \$62.5 million in the 2019 CIP budget. As the chart shows, the largest investment will be made in assets for the utility funds, with the City planning to re-invest 42-percent of the capital program toward the Electric and Water/Wastewater Utilities. The next largest asset investment is in transportation projects, with 29-percent of funding going to this category.



Department Overview

Five-Year Overview

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





2019 – 2023 Capital Improvement Program (CIP)

2019 Overview

Below is a high-level listing of departments and their major projects included in the 2019 CIP request. This is meant to give a perspective to the different functions and responsibilities of each City department.

Transportation, Engineering, and Development

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

- Street Construction and Bridges
 - North Aurora Road: Frontenac Road to Weston Ridge Drive - \$2.81 million
 - 91st Street from 250th to Schoger - \$1.35 million
 - 248th Avenue from 95th Street to 103rd Street - \$350,000
 - 95th Street and Book Road - \$235,000
 - Downtown Washington Street Bridge Rehabilitation - \$1.93 million
- Annual Maintenance
 - Maintenance Improvement Program (MIP) - \$11 million
 - Sidewalk and Curb Replacement Program - \$670,000
 - Bikeway System Maintenance Program - \$100,000
- Stormwater
 - Clow Creek Farm Drainage Improvements - \$153,000
 - Hobson Mill Drive Culvert Replacement - \$175,000
- Other
 - Downtown Streetscape Program - \$2.15 million
 - Naper Boulevard Retaining Wall Renovation - \$566,000

Riverwalk

Continuing rehabilitation is the focus for the Riverwalk Commission in 2019.

- NCC Park: 430 South Washington St. - \$1.19 million
- Moser Tower Rehabilitation Assessment - \$200,000

Public Works

2019 projects focus on facility maintenance and upgrades, EAB mitigation, stormwater maintenance and the LED upgrade of the citywide street lighting system.

- Storm Sewer Lining - \$600,000
- EAB Program - \$346,250
- Alley Improvement Program - \$125,000
- Municipal Center Front Plaza and Parking Deck Repairs - \$365,000
- Municipal Facility Roof Replacement Program - \$725,000
- LED Streetlight Conversion - \$570,000
- Stormwater Management Projects - \$425,000

Public Utilities – Water & Wastewater

2019 projects in the Water & Wastewater Utility will focus on infrastructure maintenance and replacement.

- Water Meter Replacement - \$2.3 million
- Emergency Standby Well Rehabilitation - \$1.1 million
- Sanitary Sewer System Rehab/Replacement-Interceptors - \$4.0 million
- Water Distribution System – Rehabilitation/Replacements - \$700,000



2019 – 2023 Capital Improvement Program (CIP)

- Sanitary Sewer Lift Station Rehabilitation Program - \$560,000
- SWRC Facility Replacement - \$775,000

Public Utilities - Electric

The Electric Utility will focus on infrastructure maintenance in 2019.

- Edward Hospital Substation Capacity Expansion - \$3.1 million
- New Electric System Installations - \$500,000
- Cable Replacement Program - \$2.9 million
- Underground Transmission and Distribution - \$1.0 million
- Fiber Optic Cable for Communication - \$904,000
- Electric Distribution Transformer - \$625,000

Police

The Police Department will be upgrading technology for telecommunications.

- NextGen E-9-1-1 Service Upgrades - \$500,000

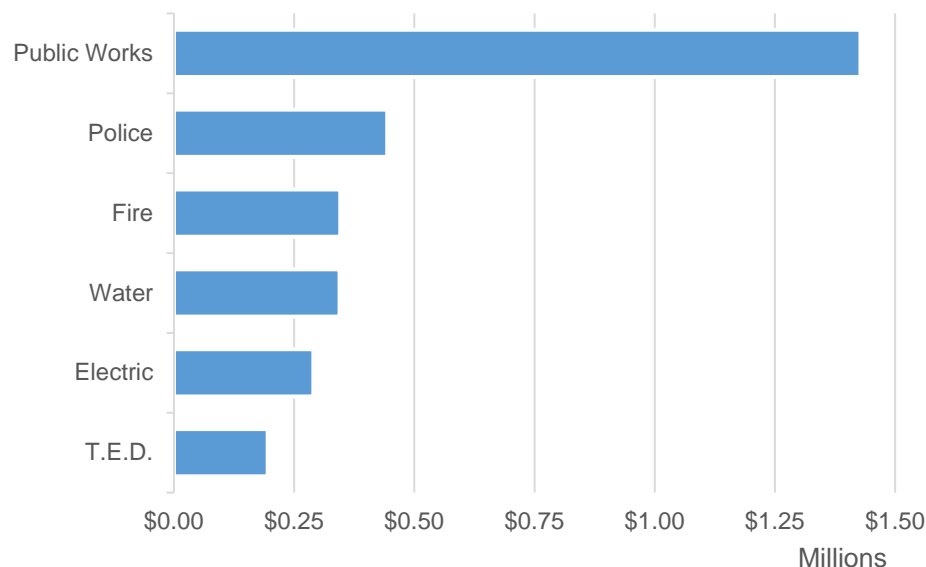
Information Technology

2019 projects align with the City's ends policies.

- Enterprise Resource Planning (ERP) Software Migration - \$895,000
- Work Order Management System Upgrades - \$545,000
- Upgrade Citywide Radio Communication System - \$1 million
- City Council Chamber A/V Equipment Replacement - \$200,000
- Conference Room Upgrades - \$120,000

Vehicle Replacement

The below chart breaks out the vehicle replacement listing by department. See Exhibit 3 for a specific listing of all vehicle replacements planned for 2019.



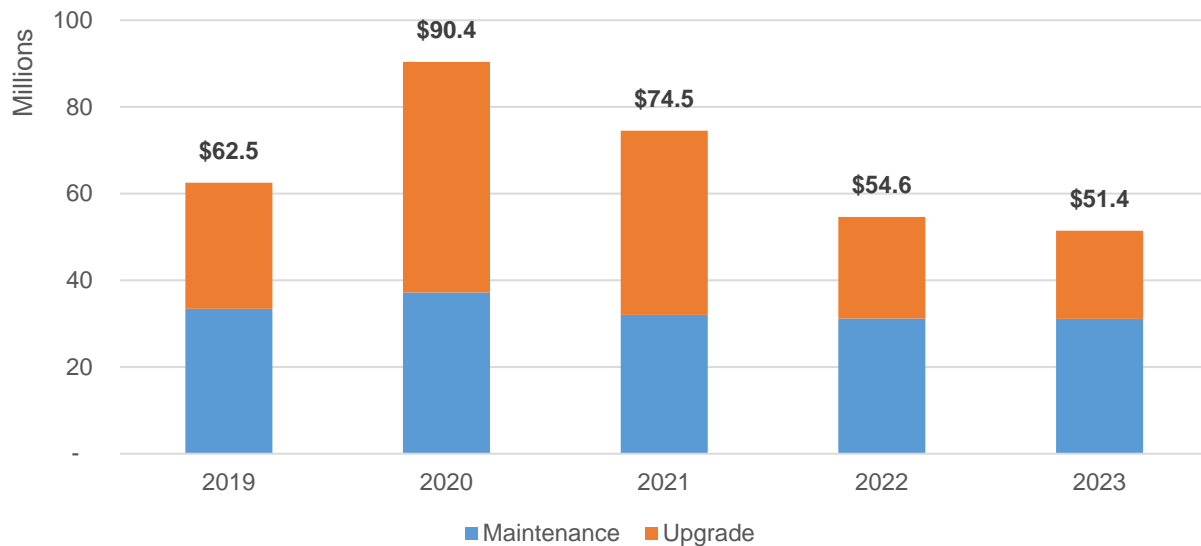


2019 – 2023 Capital Improvement Program (CIP)

Capital Upgrade and Capital Maintenance Projects

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

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



Capital maintenance projects make up 49.5-percent of the total capital program over five years and are stable with an average annual cost of \$32.99 million. The lowest projected cost is \$31.1 million in 2023, and the highest projected cost is \$37.2 million in 2020.

Conversely, capital upgrade projects vary significantly from year-to-year. Capital upgrade projects are 50.5-percent of the total capital program over five years. The annual variation is driven by large construction projects, including:

- \$32.53 million for the engineering and construction of the North Aurora Underpass at the CN Railroad – construction scheduled in 2020 and 2021;
- \$4.59 million for the engineering and construction of the Downtown Washington Street Bridge – construction scheduled for 2019 and 2020;
- \$2.75 million for the CAD/RMS System Replacement – scheduled for 2020;
- \$2.15 million for the Downtown Streetscape Project – construction and engineering scheduled for 2019
- \$15.42 million for the engineering and construction of North Aurora Road from Frontenac to Weston Ridge – work in 2019 and 2020;
- \$3.1 million for the Edward Hospital Substation Capacity Expansion– planned construction in 2019; and
- \$7.58 million for the South Plant Grit Removal and RAS Upgrades and Improvement – engineering and construction scheduled for 2021 through 2023.

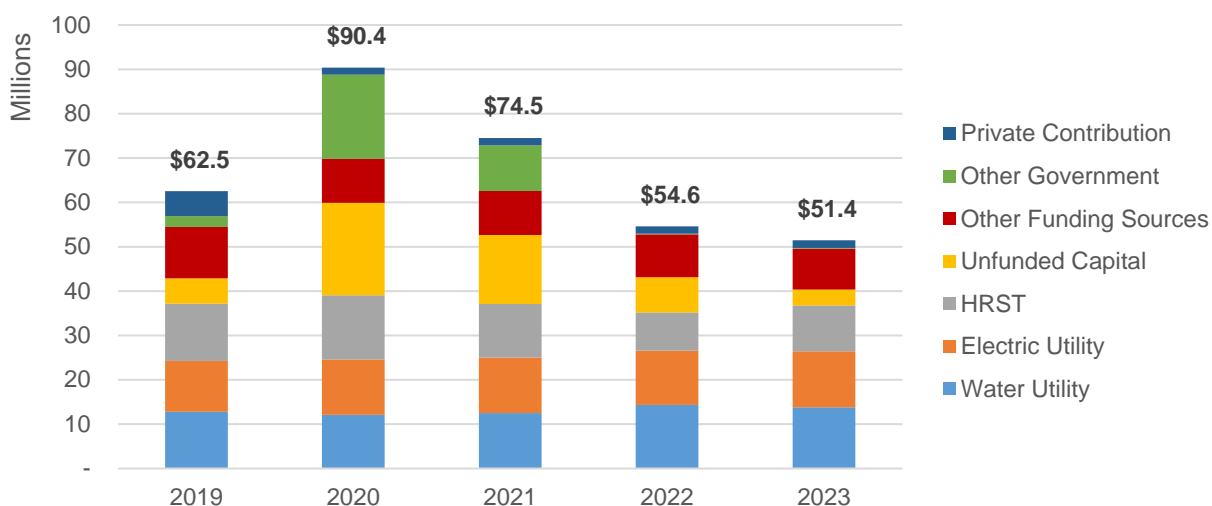


2019 – 2023 Capital Improvement Program (CIP)

Funding Sources

Five-Year Overview

The CIP leverages a variety of funding sources. Over the past several years, the City has transitioned from a growth to maintenance mode. With growth-related funding sources declining, staff evaluated projects with this concept in mind to ensure 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 major funding sources for requested projects over the next five years.



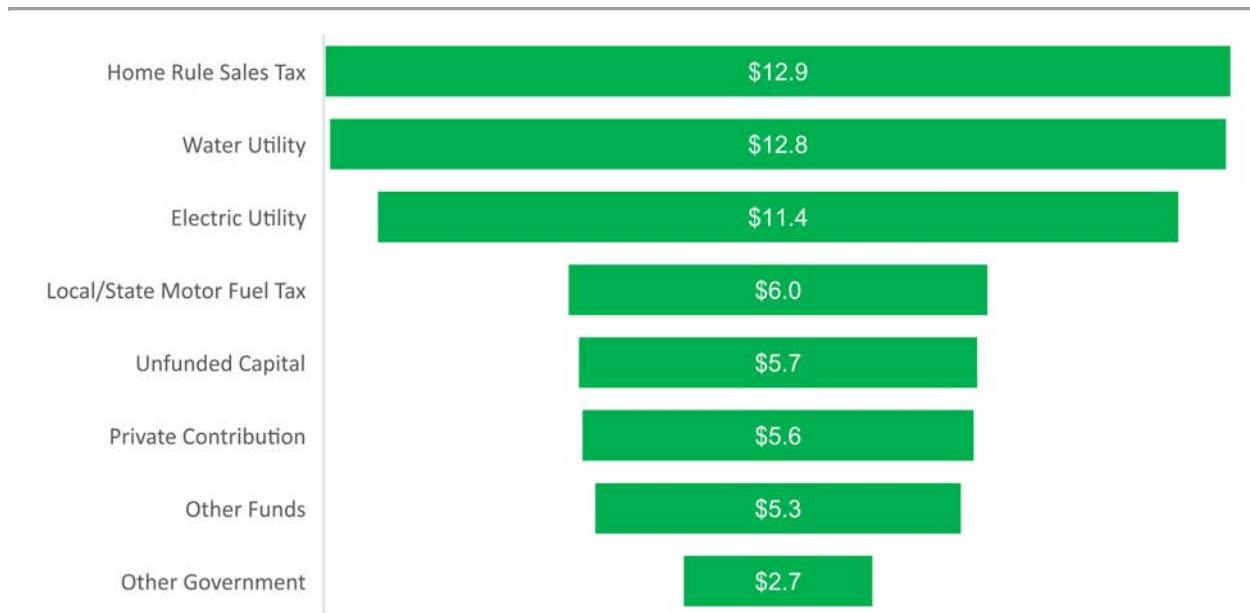
2019 Funding Overview

The next page is a chart further breaking down the funding sources for the 2019 Budget. Funding sources are as follows:

- **Utility Funds** – Broken into the Water & Wastewater Utility fund and Electric Utility fund. The funding sources are used to pay for capital infrastructure re-investment. Funds are earned through utility rates.
- **Home Rule Sales Tax** – Funds from the City's 0.75-percent Home Rule Sales Tax. Funds are dedicated to debt reduction and reducing future borrowing for capital.
- **Unfunded Capital** – Funds that would be required to borrow for project completion.
- **Local/State Motor Fuel Tax** – Funds collected from the State's Motor Fuel Tax and the City's local gas tax. Funds are used for road construction projects.
- **Private Contribution** – Funds provided by developers or private organizations for construction of new or upgraded infrastructure. The funds can be used for road construction, stormwater construction and utility construction.
- **Other Government** – Funds received from other government agencies, such as grants or intergovernmental agreements.
- **Other Funds** – Funds from the Commuter Parking Fund for commuter station projects, funds from Special Service Areas, prior bond issuances, property sales and a variety of other small funds. These also include Library Reserves, which are used for building renovations and upgrades.



2019 – 2023 Capital Improvement Program (CIP)



Debt Reduction

Home Rule Sales Tax

In 2015, the City passed an ordinance establishing a home rule sales tax at the rate of 0.50-percent and specified proceeds of the tax be directed to increasing the City's cash reserves and reducing the City's debt. The Home Rule Sales Tax was re-affirmed in 2017. City Council passed an incremental 0.25-percent increase to the tax in early 2018 for a total home rule sales tax rate of 0.75-percent throughout the City.

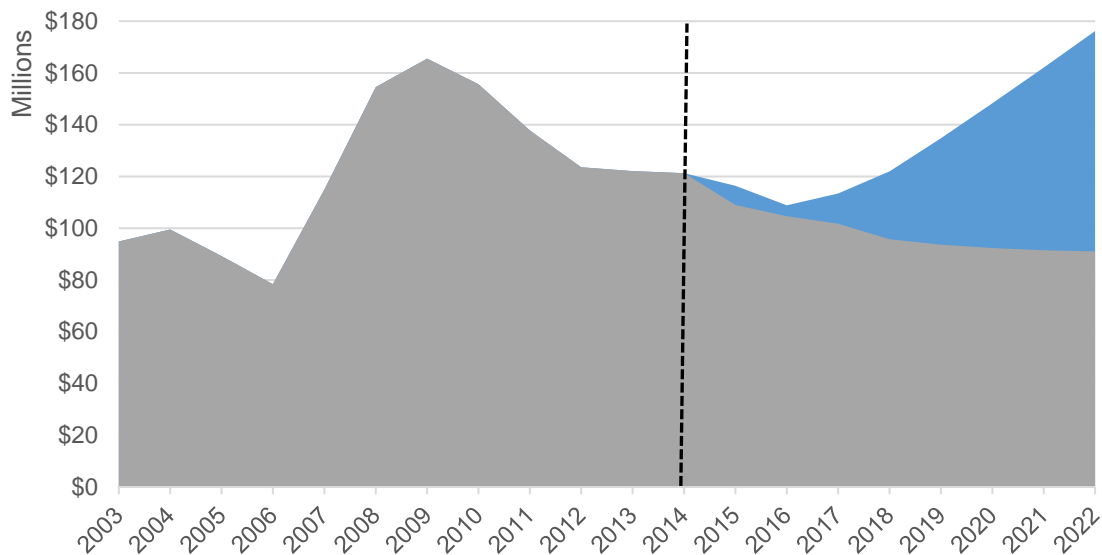
Staff projected the home rule sales tax would generate \$13.98 million in 2019, to build cash reserves and decrease City debt. There are two methods to drive down debt; the first is to pay off existing debt and the second is to reduce future borrowing requirements through identifying dedicated funding sources for the CIP.

Staff recommended using \$12.8 million generated through the Home Rule Sales Tax to reduce future borrowing requirements, including \$690,000 as a make-whole payment to the downtown parking fund and \$475,000 for direct debt service payments. The \$12.8 million was assigned to capital projects without a dedicated revenue source and previously categorized as unfunded. The Funding Sources section highlights how home rule sales tax dollars were allocated over the five-year program.

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 2022, eight years from the beginning of 2015 (when the principles were adopted). The gray area shows the City's projected debt and assumes borrowing at the annual borrowing limit. The section in blue denotes what the City's total debt would have been if the City had not implemented a home rule sales tax to drive down debt and reduce capital borrowing. The scenario assumes projected borrowing figures over the next eight years, a four-percent interest rate and no changes to the existing repayment policy of a 20-year term with payback of 20-percent of principle and interest in the first five years and payback of 50-percent of principle and interest in first 10 years.

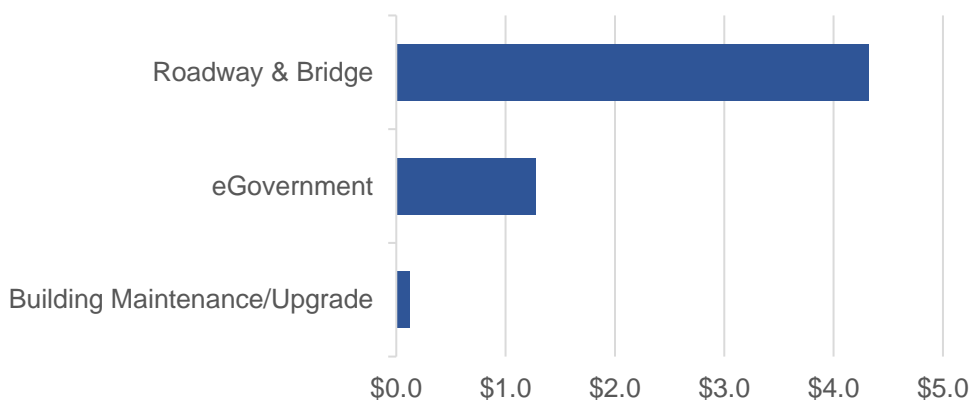


2019 – 2023 Capital Improvement Program (CIP)



Projected Borrowing

The remaining capital projects without a dedicated funding source are categorized as unfunded and broken down in the Unfunded Overview section. These projects would require borrowing to complete. Exhibit 4 includes a complete listing of projects recommended for borrowing. Amounts have been fully factored into the scenarios below regarding the future effect on debt and future reserve requirements. Of the \$62.5 million budgeted for the 2019 CIP, \$56.8 million in funding was identified to support the 2019 program. This represents 91-percent of the total cost, leaving \$5.72 million of the capital program unfunded. The unfunded projects recommended for borrowing are broken into the following project categories:

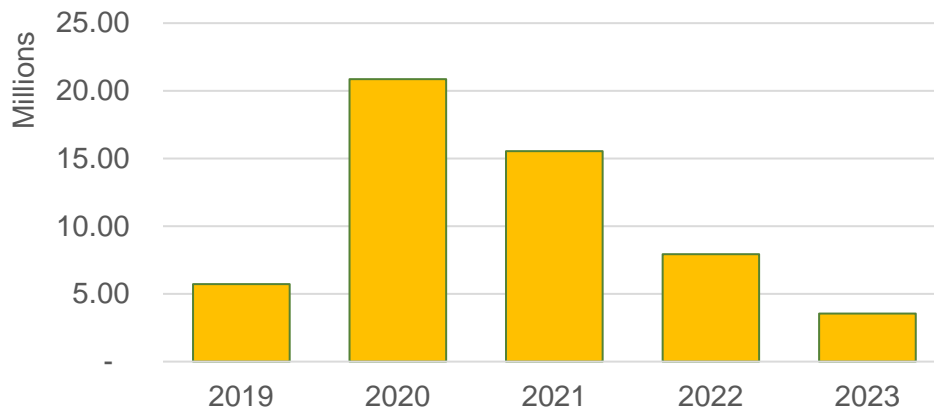


Five-Year Overview

The five-year value of unfunded capital projects is \$53.61 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 \$10.72 million per year and broken down as follows:



2019 – 2023 Capital Improvement Program (CIP)



Borrowing Capacity

Borrowing at these estimated levels is incompatible with the City's goal of a 25-percent debt reduction. If the City were to borrow based on current unfunded projects, the City would increase overall debt by 22.02-percent to \$117.05 million at the end of 2022. Each year the City's capital program is further refined with better estimates on pricing and project timing; staff projects an annual borrowing capacity of \$8.15 million to align with the 25-percent debt reduction goal.

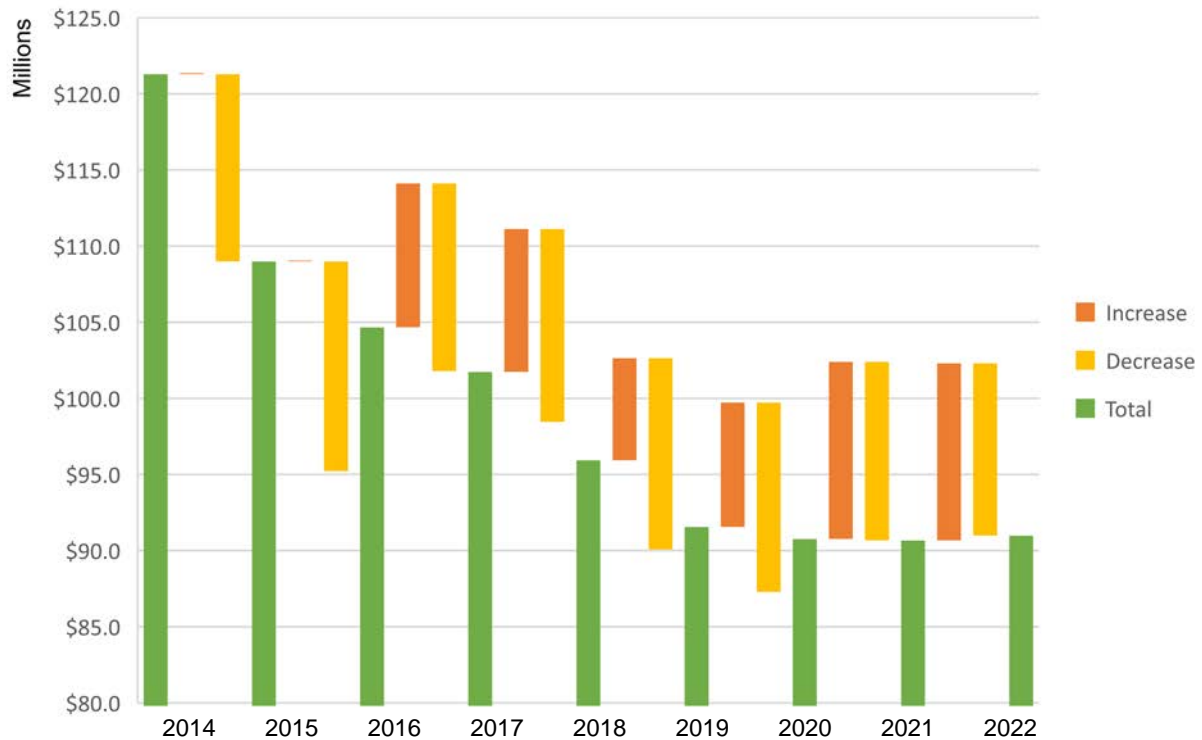
Capital Impact on Debt

At the end of 2014, the City of Naperville had \$121.3 million in general obligation debt directly funded through property taxes. The City's goal for the 25-percent debt reduction is \$90.9 million at the end of 2022. Based on the budget recommendation, at the end of 2019, the period funded by this budget, the City is projected to have \$91.55 million in outstanding debt, a 24.5-percent reduction. Due to reduced borrowing in the 2018 issuance, the City has additional borrowing capacity in 2019 through 2022. If the City borrowed at the updated capacity of \$7.65 million, the City would meet the goals of Principle 3 at the end of 2022.

The graph and table below shows the City's progress towards the debt reduction goal. The graph shows annual increases and decreases associated with debt. The green bar indicates annual starting amount, each orange bar shows an increase in debt and new projects and the yellow bar indicates decreases in debt through the annual debt service payments. The table provides associated values.



2019 – 2023 Capital Improvement Program (CIP)



Year	New Debt	Retired Debt	Debt Refunding	Total Debt	Annual Reduction	Total Reduction
2014 Actual	-	-	-	\$121.30	-	-
2015 Actual	-	12.31	-	\$108.99	10.15%	10.15%
2016 Actual	9.45	8.99	4.78	\$104.67	3.96%	13.71%
2017 Actual	9.39	12.33	-	\$101.73	2.81%	16.13%
2018 Projection	6.70	12.68	-	\$ 95.93	5.70%	20.92%
2019 Projection	8.18	12.56	-	\$ 91.55	4.57%	24.53%
2020 Projection	11.65	12.44	-	\$ 90.76	0.86%	25.18%
2021 Projection	11.65	11.74	-	\$ 90.66	0.11%	25.26%
2022 Projection	11.65	11.33	-	\$ 90.98	-0.35%	25.00%

Summary

The 2019-2023 CIP will ensure infrastructure and capital projects are available to meet demands created by continued development of the City. Staff will continue to work closely with Council to provide information that will allow them to make the best long-term decisions for the City.

EXHIBIT 1

2019-2023 Capital Improvement Program

Annual Projects by Asset Type

	2019 Approved	2020 Estimate	2021 Estimate	2022 Estimate	2023 Estimate
Bridge	2,186,000	20,110,320	15,228,335	1,984,459	-
Computer Equipment	2,951,000	5,745,200	384,948	127,345	178,601
Electric Utility	14,214,000	13,205,940	13,467,978	13,732,032	14,006,672
Equipment	400,000	1,116,900	-	-	-
Library	150,000	510,000	520,200	530,604	270,608
Long Range Communications	1,532,720	397,800	1,565,802	79,591	81,182
Maintenance Program	12,586,000	13,175,340	13,327,524	13,829,666	13,790,185
Municipal Buildings	2,534,000	2,960,040	2,235,195	2,539,472	1,769,776
Naper Settlement	-	1,275,000	260,100	-	847,544
Parks	1,831,649	4,260,540	477,544	307,750	216,487
Sidewalks	2,150,000	351,900	857,290	3,226,072	3,247,296
Stormwater Management	1,353,000	1,122,000	1,066,410	2,148,946	1,109,493
Street Construction	5,002,200	13,050,900	11,448,562	1,111,085	140,716
Street Lights	695,000	637,500	650,250	663,255	676,520
Traffic Control	128,500	663,000	567,018	42,448	1,282,682
Vehicle Replacement	3,047,100	-	-	-	-
Wastewater Utility	6,166,000	6,052,500	9,700,000	9,647,157	10,934,998
Water Utility	5,600,000	5,765,001	2,739,999	4,646,999	2,892,499
Grand Total	62,527,169	90,399,881	74,497,154	54,616,881	51,445,260

EXHIBIT 2**2019 Capital Improvement Program****Project Listing by Department**

	2019 Approved
DPU-Electric	
EU01 - New Residential Electric Services and Metering	250,000
EU02 - Existing Residential Electric Services and Metering	250,000
EU03 - New Electric System Installations	500,000
EU05 - Overhead Transmission & Distribution	300,000
EU06 - Underground Transmission & Distribution	1,000,000
EU12 - Government Required Electric System Relocations	960,000
EU13 - Underground Conduit (Duct Banks)	850,000
EU14 - Underground Cable (Feeders) & Equipment	670,000
EU22 - Substation Emergency Repair/Replacement Items	150,000
EU44 - Fiber Optic Cable for Relay Protection and Communication	904,000
EU47 - Relay Improvements	425,000
EU49 - Distribution Automation	375,000
EU52 - Cable Replacement Program	2,900,000
EU57 - Substation Automation	175,000
EU64 - Substation Oil Spill Protection	50,000
EU65 - Electric Distribution Transformer Purchases	625,000
EU66 - Fiber Optic Cable for Metropolitan Area Network (Man)	340,000
EU78 - Supervisory Control and Data Acquisition	150,000
EU80 - Utility Infrastructure Hardware	240,000
EU85 - Edward Hospital Substation Capacity Expansion	3,100,000
VEH002 - Vehicle Replacement	290,000
DPU-Electric Total	14,504,000
Fire	
MB215 - Building Modifications	48,000
VEH002 - Vehicle Replacement	346,000
Fire Total	394,000
Information Technology	
CE125 - Enterprise Resource Planning (ERP) Software Migration	895,000
CE145 - SAN Replacement	156,000
CE148 - Cityworks Service Request and Work Order Management System Enhancements	545,000
CE149 - Virtual Server and Storage Area Network Upgrade	385,000
CE157 - Geographic Information System (GIS) Land Base Additions	100,000
CE158 - Replacement Datacenter Switches	250,000
CE160 - Conference Room Upgrades	120,000
LR079 - Upgrade Citywide Radio Communication System	1,000,000
EQ052 - City Council Chambers Audio Visual Equipment Replacement	200,000
Information Technology Total	3,651,000
Naperville Public Library	
LB014 - Maintenance & Emergencies	150,000
Naperville Public Library Total	150,000
Police	
CE156 - Next Generation 9-1-1 Services	500,000
EQ043 - Upgrades to Training Room, Conference Room, And Roll Call Room	200,000
VEH002 - Vehicle Replacement	443,700
Police Total	1,143,700

EXHIBIT 2**2019 Capital Improvement Program****Project Listing by Department**

	2019 Approved
Public Works	
LR076 - Security Cameras	532,720
MB136 - Municipal Center Front Plaza and Parking Deck Repairs and Upgrades	365,000
MB160 - Downtown Parking Deck Maintenance Program	381,000
MB176 - Municipal Facilities Roof Replacement	725,000
MB180 - Train Station Platform, Walkway and Stairwell Repair Program	65,000
MB188 - Fire Station Overhead Doors Replacement	205,000
MB204 - ADA Transition Plan Improvements	150,000
MB209 - Roof Top Unit and Ventilation System Replacement	160,000
MB211 - Municipal Facilities Garage Floor Restoration Program	110,000
MB212 - Municipal Facilities Exterior Restoration Program	105,000
MB216 - Elevator Modernization and Repair	170,000
PA020 - Annual Tree Planting Program	50,000
PA040 - Emerald Ash Borer Removal and Replacement Program	346,250
SC223 - Alley Improvement Program	125,000
SL125 - Capital Upgrade/Replacement of Street Lighting Systems	125,000
SL137 - Citywide Led Street Lighting Conversion	570,000
SW001 - Annual Stormwater Management Projects	130,000
SW017 - Storm Sewer Lining Program	600,000
SW026 - Stormwater System Upgrade and Improvement Program	115,000
SW037 - Corrugated Metal Pipes (CMP) Repair & Replacement Program	180,000
VEH002 - Vehicle Replacement	1,427,900
Public Works Total	6,637,870
T.E.D.	
BR019 - 87th St. Bridge Over Springbrook Creek	159,000
BR031 - Downtown Washington Street Bridge Rehabilitation	1,925,000
BR032 - Bridge and Retaining Wall Railing Maintenance	102,000
CS014 - Downtown Streetscape	2,150,000
MB035 - Municipal Parking Lot Maintenance	125,000
MB178 - Electrical Vehicle Charging Stations	50,000
MB192 - Naper Boulevard Retaining Wall Renovation	566,000
MP004 - Sidewalk & Curb Replacement Program	670,000
MP009 - Street Maintenance Improvement Program	11,000,000
MP014 - Guardrail Upgrade	25,000
MP016 - Bikeway System Maintenance Program	100,000
MP018 - ADA Sidewalk Improvements	100,000
PA022 - Annual Riverwalk Rehabilitation Program	50,000
PA024 - NCC Park- 430 South Washington Street	1,185,399
PA048 - Moser Tower Rehabilitation	200,000
SC033 - North Aurora Road.: Frontenac Rd. To Weston Ridge Dr.	2,806,000
SC099 - Street Safety and Improvement Program	75,000
SC190 - 248th Avenue: 95th St. To 103rd St.	350,000
SC196 - 95th Street and Book Road	235,000
SC216 - East Highland Area Improvements	61,200
SC256 - 91st Street: 250th To Schoger	1,350,000
SW028 - Clow Creek Farm Drainage Improvements	153,000
SW034 - Hobson Mill Drive Culvert Replacement	175,000
TC213 - Book and Leverenz	30,000
TC217 - Centralized Traffic Management System	58,500
TC221 - Traffic Signal Equipment Replacement Program	40,000

EXHIBIT 2**2019 Capital Improvement Program*****Project Listing by Department***

	2019 Approved
VEH002 - Vehicle Replacement	195,000
T.E.D. Total	23,936,099
DPU-Water	
SW036 - Stormwater Improvements (Cress Creek Sump Pumps)	50,000
WU037 - Lead Service Replacements	25,000
WU04 - Water Distrib. System - Rehabilitation/Replacements	700,000
WU05 - Water Utility Infrastructure Relocation - Misc. Locations	25,000
WU07 - Miscellaneous Waterworks Improvements	950,000
WU08 - Water Main Oversizing Payments - New Developments	250,000
WU10 - Water Distribution System - Additions/Extensions	100,000
WU19 - Water Metering Additions - New	50,000
WU20 - Water Metering Replacement	2,300,000
WU29 - Emergency Standby Well Rehabilitation	1,100,000
WU33 - SCADA Improvements And Upgrades	100,000
WWU043 - Aero Estates Lift Station	450,000
WWU044 - SWRC - Miscellaneous Process-Related Replacements/Upgrades	100,000
WWU05 - Wastewater Utility Infrastructure Relocation - Various Locations	25,000
WWU06 - Sanitary Sewer System Rehab/Replacement	4,011,000
WWU09 - Sanitary Sewer Oversizing Payments - New Developments	25,000
WWU10 - Sanitary Sewer Capacity Improvements	120,000
WWU34 - Sanitary Sewer Lift Station Rehabilitation Program	560,000
WWU38 - Springbrook Water Reclamation Center - Roadway Improvements	50,000
WWU41 - SWRC - Facility Replacement (Non-Treatment)	775,000
VEH002 - Vehicle Replacement	344,500
DPU-Water Total	12,110,500
Grand Total	62,527,169

EXHIBIT 3

2019 Capital Improvement Program Vehicle Replacement by Department

	Amount
DPU-E	
(12) - 2001 Chevrolet Blazer	25,000
(14) - 2001 Ford Windstar	35,000
(20) - 2003 Chevrolet CG33503	75,000
(33) - 2004 Chevrolet 2500 HD Pickup	35,000
(35) - 2004 Chevrolet E250 Van	35,000
(49) - 1993 Trailing TK18	30,000
(66) - 2001 Chevrolet Cavalier	25,000
(89) - 1993 Amida Oldsb15	5,000
(96) - 2007 Ford Escape	25,000
DPU-E Total	290,000
DPU-W	
(707) - 2005 Ford Escape	25,000
(718) - 2000 GMC Sierra	55,000
(751) - 2003 Ford F550	90,000
(785) - 2001 Ford F450	72,000
(791) - 2003 Chevrolet GMC 2500	33,000
(795) - 2007 Atlas Bobcat Model A300	65,000
(894) - 1989 Modern Dolittle Trailer	4,500
DPU-W Total	344,500
DPW	
(208) - 2006 Chevrolet 2500	46,300
(218) - 2008 F250 Extended Cab	50,300
(233) - 2007 International Dump Truck w/Plow	215,000
(234) - 2006 International Dump Truck w/Plow	195,000
(244) - 2006 John Deere Loader	200,000
(245) - 2008 Elgin Street Sweeper	275,000
(263) - 2003 Chevrolet Express	45,000
(265) - 2001 Chevrolet Blazer	35,000
(278) - 2008 Bobcat	50,000
(291) - 2003 Chevrolet 2500 HD	46,300
(867) - 2009 Slide-In Hot Box	35,000
(888) - 2008 Morbark Chipper	140,000
(896) - 1990 Hyster Fork Lift	70,000
New - Sweeper	25,000
DPW Total	1,427,900
NFD	
(341) - 2006 Navistar Medtec Ambulance	310,000
(362) - 2006 Chevrolet Impala	28,000
(388) - 2007 Forestrive Large Enclosed Cargo Trailer	4,000
(388) - 2007 Forestrive Large Enclosed Cargo Trailer	4,000
NFD Total	346,000

EXHIBIT 3

2019 Capital Improvement Program Vehicle Replacement by Department

	Amount
NPD	
(102) - 2009 Chevrolet Impala	38,700
(109) - 2011 Honda Accord	38,000
(118) - 2013 Harley Davidson	25,000
(122) - 2013 Ford F150	35,000
(127) - 2007 Dodge Charger	35,000
(142) - 2012 Dodge Caravan	42,000
(146) - 2006 Chevrolet Impala	38,000
(152) - 2013 Ford Explorer	45,000
(160) - 2010 Ford Crown Vic	35,000
(176) - 2015 Ford Explorer	44,000
(180) - 2013 Ford Explorer	44,000
(191) - 2008 Suzuki	12,000
(192) - 2008 Suzuki	12,000
NPD Total	443,700
TED	
(401) - 2007 Ford Escape	35,000
(513) - 2005 Chevrolet 1500 Pickup	45,000
(514) - 2005 Chevrolet 1500 Pickup	45,000
(563) - 2007 Ford Escape	35,000
(564) - 2007 Ford Escape	35,000
TED Total	195,000
Grand Total	3,047,100

EXHIBIT 4**2019 Capital Improvement Program*****Unfunded Capital Projects***

	2019 Approved
BR019 - 87th St. Bridger Over Springbrook Creek	159,000
BR031 - Downtown Washington Street Bridge Rehabilitation	1,575,000
CE125 - Enterprise Resource Planning (ERP) Software Migration	595,000
CE148 - Cityworks Service Request and Work Order Management System Enhancements	128,000
CE156 - Next Generation 911 Services	500,000
CE157 - Geographi Information System (GIS) Land Base Additions	50,000
MB160 - Downtown Parking Deck Maintenance Program	127,000
SC033 - North Aurora Road: Frontenac Road to Weston Ridge Dr.	1,851,000
SC190 - 248th Avenue: 95th St. to 103rd St.	350,000
SC196 - 95th Street and Book Road	235,000
SC256 - 91st Street: 250th to Schoger	150,000
Grand Total	5,720,000



Special Funds



Naperville Library



NAPERVILLE PUBLIC LIBRARY

DATE: September 27, 2018

TO: Mayor and City Council

From: Julie Rothenfluh, Executive Director *JR*

Re: Tax Levy Request for CY2019

At its September 19th meeting, the Naperville Public Library Board of Trustees approved a 2019 budget of \$15,874,000, with a levy request of \$14,683,000. The overall budget is an increase of \$224,000, or 1.4%. This is a 0.7%, or \$100,000, increase over the 2018 approved levy.

Approximately 92% of the library's revenues come from property tax. While other revenue sources continue to fall (personal property tax relief, investment income, library fees and fines), these are largely offset by full funding of the state's Per Capita Grant and the decrease in the IMRF employer contribution. Use of fund balance of \$400,000 has helped to keep the levy request at just the additional \$100,000.

The Naperville Public Library Board of Trustees and staff have continuously trimmed the library's expenditures by renegotiating contracts, eliminating unused or seldom used resources, and cutting expenditures in supplies, capital costs, and the materials budget. Staff carefully evaluates every open position before deciding whether or not to fill it. Last year, for the first time in the library's history, 6 staff members were laid off in order to meet the Council's budget target of a flat levy. For 2019, a savings of about \$157,000 in the IMRF contribution, along with savings in salaries (due to resignations of some long-term, higher paid staff), have enabled the library to increase the materials budget and add three key positions in adult services, emerging technologies, and facilities. This is the first time the library has budgeted for additional staff since 2009, yet our proposed 2019 headcount is 44 less than 2009 and the FTE is 22 less than 2009.

While the Library Board typically tries to have a Capital Reserve budget of \$250,000, after looking at possible projects for 2019, and, in order to maximize the amount of fund balance available to reduce the levy, the 2019 Capital Reserve budget is \$150,000.

The Naperville Public Library has been designated a Library Journal 5-Star Library every year since the award's inception, an honor earned by only 13 of the over 9,000 public libraries in the United States. A major reason for this honor has been a reasonable budget that allowed the library to meet the many, varied needs of our community. Last year, about 1.5 million people came through our doors. We circulated over 4,000,000 items, saving our community over \$60,000,000. Naperville residents, businesses, and organizations consistently point to the library as a key community resource. The levy request presented here will allow the Naperville Public Library to continue this high level of service and satisfaction.



Naperville Public Library Overview

Fund Summary

The Naperville Public Library, a hub for community activity, consists of three full service facilities providing Naperville residents with access to information through a wide range of physical and digital materials. 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 spaces. The Naperville Public Library partners with schools, businesses and nonprofit organizations throughout the community to support the citizens of Naperville in becoming all they can be. As its mission states, the Naperville Public Library is "A Place to Be. The Place to Become..."

Service Structure

The following is the public service structure in each facility:

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

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 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.



Naperville Public Library Overview

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

Personnel

FTE's	2016 Actual	2017 Actual	2018 Budget	2018 Actual	2019 Approved
Library	174.25	174.25	172.05	172.05	172.05
TOTALS	174.25	174.25	172.05	172.05	172.05

Accomplishments and Opportunities

Past Actions

- Completed year two of 2016-2018 Strategic Plan; developed year three action steps.
- Completed 95th St. Library renovation project, including doubling the number of study rooms to 12; adding a small, rental conference room; and increasing seating by 45-percent.
- In partnership with the Downtown Naperville Alliance, drew more than 9,000 children and adults to Nichols Library for the Harry Potter Party-that-Must-Not-Be-Named.
- Drew more than 2,000 visitors to the 95th St. Library for Star Wars Reads Day.
- Piloted the first Makers Fair, where 450 people attended over a four-hour period. Fourteen organizations, including NIU Stem Outreach, Naperville Quilters Guild and Home Depot, demonstrated how to “make.” Library staff provided 10 different drop-in opportunities, including Virtual Reality goggles, green screen photography, cameo cutter and embroidery sewing machines.
- Added Tamil to our World Language collection.
- Continued to provide Sunday evening hours (from 1-5 p.m. to 1-9 p.m.) during the school year at two facilities without increasing staff.
- Increased Customer Driven Acquisition/Pay Per Use products including online/streaming options through Kanopy and Hoopla.
- Increased partnership with District 203 to provide access to the library’s summer reading program for summer schools, resulting in a 25-percent increase in participation by elementary age students (participation is defined as completing at least one level of the program).
- Utilized 600 teens who volunteered to help with the summer reading program, providing more than 7,000 hours of assistance (equivalent of more than 3 FTE).
- Revamped Summer Reading Program partnerships with District 203 and YMCA Safe n’ Sound program.
- Partnered with Sister City Commission to celebrate 25th anniversary of Sister City partnership with Nitra, Slovakia.



Naperville Public Library Overview

Present Initiatives

- Partnering with Naperville Park District and Indian Prairie School District 204 on development of 95th St. Community Plaza.
- Training for staff and customers on use of green screen room and sound recording studio at 95th St. Library.
- Updating materials selection process to free more frontline staff time for additional programming and outreach opportunities.
- Replace Nichols Library generator.
- Complete update of Nichols Library public elevator.

Future Opportunities

- Complete development of online library card registration.
- Develop strategies to better serve seniors and users with disabilities.
- Develop partnership with OneInMath to provide math tutoring for grades K-3.
- Add Polish and Russian children's materials to World Language collections.
- Update 3-D printers and provide at all three buildings.
- Increase number of projectors available for check-out.
- Provide additional equipment for green screen room and sound recording studio, based on feedback from users.
- Complete 95th St. renovation with painting and new flooring for meeting rooms.
- Replace the public area of the 95th St. Library parking lot.
- Plan for significant maintenance work to the 95th St. roof in 2021.
- Upgrade several workrooms at Nichols Library in 2022.

Service Level Statistics

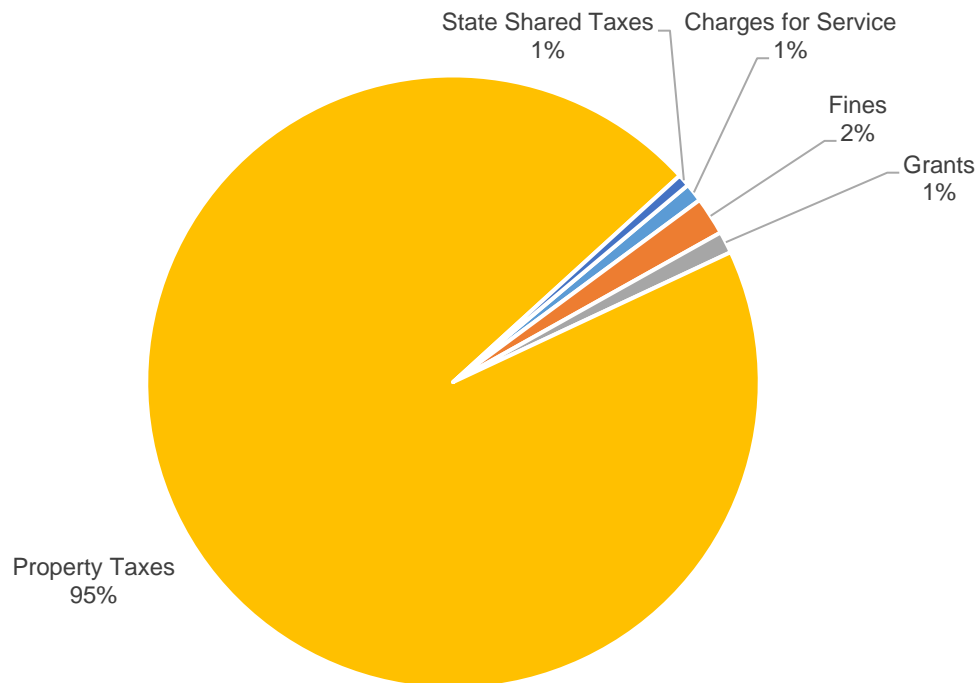
Services	Metric	2016 Actual	2017 Actual	2018 Budget	2018 Projection	2019 Estimated
Circulation	Items Checked Out	4,167,101	4,032,221	4,100,000	3,995,000	3,900,000
Circulation Development	Total Items Held	736,133	740,140	650,000	761,208	770,000
Information Assistance	Total Reference Questions	182,527	162,691	160,000	161,000	160,000
Use of Facilities	Library Visits	1,562,650	1,450,656	1,500,000	1,500,000	1,500,000
Programming	Sessions Offered	2,392	2,742	2,800	2,800	2,800
	Total Attendance	100,267	119,574	120,000	125,000	125,000



Naperville Public Library Overview

Revenues by Category

	2017 Actual	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Charges for Service	87,575	90,000	112,522	152,000	62,000	68.9%
Contributions	-	-	80	-	-	-
Fines	348,356	355,000	341,135	310,000	(45,000)	-12.7%
Grants	-	110,000	110,140	177,000	67,000	60.9%
Interest & Investment	(15,101)	32,000	10,096	9,637	(22,363)	-69.9%
Other Revenue	112,438	105,000	86,789	46,000	(59,000)	-56.2%
Property Taxes	14,081,203	14,583,000	14,583,381	14,683,000	100,000	0.7%
State Shared Taxes	135,171	110,000	129,888	100,000	(10,000)	-9.1%
Total	14,749,642	15,385,000	15,374,031	15,477,637	92,637	0.6%

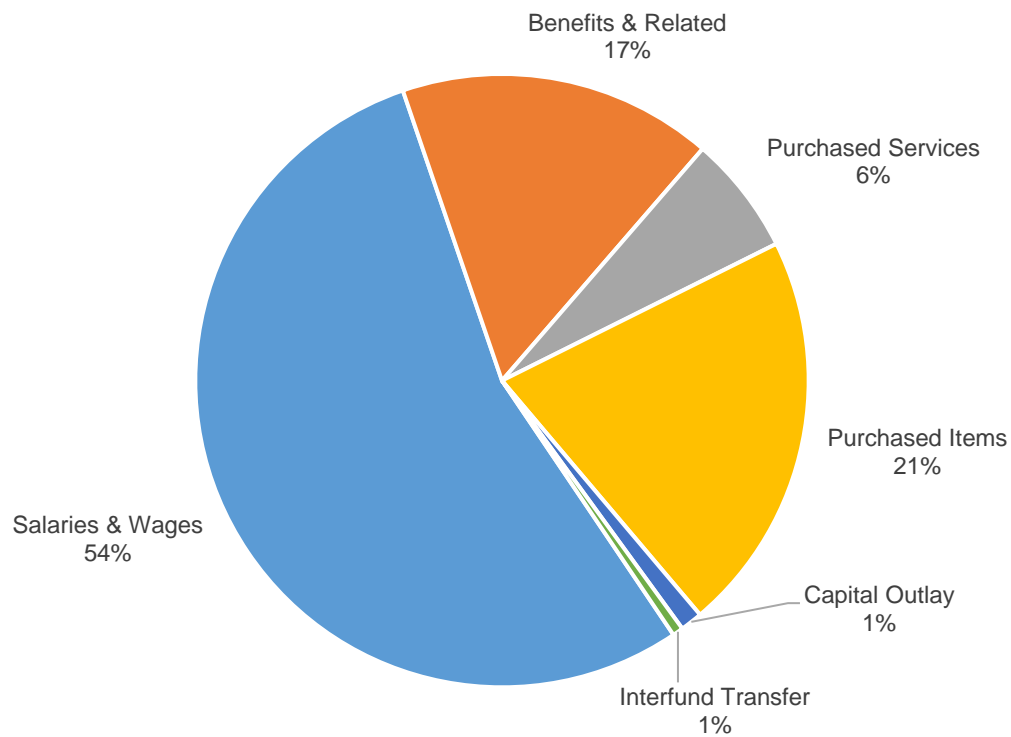




Naperville Public Library Overview

Expenses by Category

	2017 Actual	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Salaries & Wages	8,160,704	8,449,184	8,211,340	8,581,298	132,114	1.6%
Benefits & Related	2,556,914	2,696,999	2,621,128	2,627,727	(69,272)	-2.6%
Purchased Services	687,370	816,320	869,329	994,551	178,231	21.8%
Purchased Items	3,413,266	3,374,471	3,136,522	3,354,275	(20,196)	-0.6%
Capital Outlay	276,163	175,000	133,582	185,000	10,000	5.7%
Insurance Benefits	49,880	54,000	53,159	54,000	-	0.0%
Interfund Transfer	2,826,061	82,971	189,226	89,042	6,071	7.3%
Total	17,970,358	15,648,945	15,214,286	15,885,893	236,948	1.5%



2019-2023

Naperville Public Library

Project Summary

Project Titles	2019	2020	2021	2022	2023	Total
LB014 - Maintenance & Emergencies	150,000	255,000	260,100	265,302	270,608	1,201,010
LB020 - Parking Lot Repairs	-	255,000	-	-	-	255,000
LB021 - Building Updating	-	-	260,100	265,302	-	525,402
Grand Total	150,000	510,000	520,200	530,604	270,608	1,981,412

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

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

Budget Year: 2019
Category Code: B
Sector: Various

Project Purpose:

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

Project Narrative:

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

External Funding Sources Available:

Library Capital Reserves

Projected Timetable:

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

Impact on Operating Budget:

None

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Library Building Reserves	150,000	255,000	260,100	265,302	270,608	1,201,010
Totals	150,000	255,000	260,100	265,302	270,608	1,201,010

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	125,000	150,000	255,000	260,100	265,302	270,608	1,201,010
Totals	125,000	150,000	255,000	260,100	265,302	270,608	1,201,010



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

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

Budget Year: 2019
Category Code: A
Sector: Various

Project Purpose:

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

Project Narrative:

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

External Funding Sources Available:

None

Projected Timetable:

Summer 2020

Impact on Operating Budget:

Save on Annual Maintenance Costs

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Unfunded Capital	0	255,000	0	0	0	255,000
Totals	0	255,000	0	0	0	255,000

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	250,000	0	255,000	0	0	0	255,000
Totals	250,000	0	255,000	0	0	0	255,000



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

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

Budget Year: 2019
Category Code: A
Sector: Various

Project Purpose:

The updating of each facility for the best space utilization.

Project Narrative:

Updating of workrooms at Nichols Library for maximization of space utilization in 2022. Roof repairs at 95th Street Facility in 2021.

External Funding Sources Available:

None

Projected Timetable:

2021 and 2022

Impact on Operating Budget:

None

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Unfunded Capital	0	0	260,100	265,302	0	525,402
Totals	0	0	260,100	265,302	0	525,402

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	250,000	0	0	260,100	265,302	0	525,402
Totals	250,000	0	0	260,100	265,302	0	525,402



**City of Naperville
2019 Budget
Library Fund
Revenues and Expenses**

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Revenue						
Charges for Service						
Non-Resident Charge	43,323	46,000	49,121	46,000	-	0.0%
Other Billable Services	4,091	4,000	2,189	-	(4,000)	-100.0%
Other Library	3	-	25,738	65,000	65,000	-
Room Rental	40,158	40,000	35,474	41,000	1,000	2.5%
Charges for Service Total	87,575	90,000	112,522	152,000	62,000	68.9%
Contributions						
Library Contributions	-	-	80	-	-	-
Contributions Total	-	-	80	-	-	-
Fines						
Library Late Fines	348,356	355,000	341,135	310,000	(45,000)	-12.7%
Fines Total	348,356	355,000	341,135	310,000	(45,000)	-12.7%
Grants						
State Grants	-	110,000	110,140	177,000	67,000	60.9%
Grants Total	-	110,000	110,140	177,000	67,000	60.9%
Interest & Investment Income						
Gain/Loss On Investment	(16,260)	-	-	-	-	-
Interest On Investments	8,525	41,000	17,013	10,142	(30,858)	-75.3%
Money Manager Fees	(7,366)	(9,000)	(6,917)	(505)	8,495	-94.4%
Interest & Investment Income Total	(15,101)	32,000	10,096	9,637	(22,363)	-69.9%
Other Revenue						
Other Receipts	-	-	4,801	5,000	5,000	-
Rebate Programs	70,514	65,000	43,607	-	(65,000)	-100.0%
Sale Of Property	41,924	40,000	38,381	41,000	1,000	2.5%
Other Revenue Total	112,438	105,000	86,789	46,000	(59,000)	-56.2%
Property Taxes						
Current/Library	14,067,817	14,583,000	14,583,000	14,683,000	100,000	0.7%
Non-Current/Library	13,386	-	381	-	-	-
Property Taxes Total	14,081,203	14,583,000	14,583,381	14,683,000	100,000	0.7%
State Shared Taxes						
PPRT	135,171	110,000	129,888	100,000	(10,000)	-9.1%
State Shared Taxes Total	135,171	110,000	129,888	100,000	(10,000)	-9.1%
Revenue Total	14,749,642	15,385,000	15,374,031	15,477,637	92,637	0.6%
Expense						
Salaries & Wages						
Regular Pay	8,154,368	8,440,884	8,205,347	8,572,998	132,114	1.6%
Overtime Pay	6,336	8,300	5,993	8,300	-	0.0%
Salaries & Wages Total	8,160,704	8,449,184	8,211,340	8,581,298	132,114	1.6%
Benefits & Related						
Employer Contributions/Dental	56,863	55,798	54,013	68,581	12,783	22.9%
Employer Contributions/Life In	9,123	9,377	9,247	9,545	168	1.8%
Employer Contributions/Medical	911,224	984,958	974,705	1,054,579	69,621	7.1%
Employer Contributions/Unemploy	24,634	25,200	24,503	24,900	(300)	-1.2%
Employer Contributions/Wcomp	27,877	39,000	18,103	35,000	(4,000)	-10.3%
IMRF	925,766	958,040	933,929	800,720	(157,320)	-16.4%
Medicare	114,311	118,173	114,869	120,022	1,849	1.6%
Social Security	487,116	506,453	491,759	514,380	7,927	1.6%
Benefits & Related Total	2,556,914	2,696,999	2,621,128	2,627,727	(69,272)	-2.6%
Purchased Services						
Administrative Service Fees	3,153	3,500	5,656	3,500	-	0.0%
Building And Grounds Maint	294,760	337,000	379,025	345,000	8,000	2.4%
Dues And Subscriptions	11,866	15,000	13,137	15,500	500	3.3%
Education And Training	52,485	68,000	55,567	70,000	2,000	2.9%

City of Naperville
2019 Budget
Library Fund
Revenues and Expenses

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Equipment Maintenance	159,733	195,000	183,224	167,000	(28,000)	-14.4%
Financial Service	2,660	5,320	4,576	5,851	531	10.0%
Hr Service	9,436	13,200	9,685	10,500	(2,700)	-20.5%
Legal Service	6,731	8,000	6,226	8,000	-	0.0%
Mileage Reimbursement	7,983	-	2,423	9,000	9,000	-
Operational Service	11,965	14,800	18,054	66,500	51,700	349.3%
Other Expenses	9,977	10,000	11,243	48,350	38,350	383.5%
Other Professional Service	68,813	87,000	77,336	80,000	(7,000)	-8.0%
Postage And Delivery	3,830	5,000	2,806	4,500	(500)	-10.0%
Printing Service	33,449	42,000	36,313	48,050	6,050	14.4%
Refuse And Recycling Service	-	-	1,654	9,300	9,300	-
Rental Fees	3,029	3,500	2,318	3,500	-	0.0%
Software And Hardware Maint	-	-	48,022	91,000	91,000	-
Tuition Reimbursement	7,500	9,000	12,064	9,000	-	0.0%
Purchased Services Total	687,370	816,320	869,329	994,551	178,231	21.8%
Purchased Items						
Books And Publications	2,649,998	2,500,000	2,363,709	2,600,000	100,000	4.0%
Custodial Supplies	56,856	65,000	57,879	65,000	-	0.0%
Electric	354,993	375,000	375,973	390,000	15,000	4.0%
Internet	74,483	90,000	72,623	61,000	(29,000)	-32.2%
Items Purchased For Resale	6,686	10,000	6,551	-	(10,000)	-100.0%
Lubricants And Fluids	537	4,000	2,612	4,000	-	0.0%
Natural Gas	21,159	49,000	34,145	41,000	(8,000)	-16.3%
Office Supplies	53,713	62,431	56,077	60,045	(2,386)	-3.8%
Operating Supplies	177,626	200,940	139,093	83,730	(117,210)	-58.3%
Telephone	-	-	6,772	30,000	30,000	-
Water And Sewer	17,215	18,100	21,088	19,500	1,400	7.7%
Purchased Items Total	3,413,266	3,374,471	3,136,522	3,354,275	(20,196)	-0.6%
Capital Outlay						
Building Improvements	13,119	30,000	12,069	30,000	-	0.0%
Technology	263,044	145,000	121,513	115,000	(30,000)	-20.7%
Vehicles And Equipment	-	-	-	40,000	40,000	-
Capital Outlay Total	276,163	175,000	133,582	185,000	10,000	5.7%
Insurance Benefits						
General Liability	49,880	54,000	53,159	54,000	-	0.0%
Insurance Benefits Total	49,880	54,000	53,159	54,000	-	0.0%
Interfund TF (Exp)						
Transfer Out	2,826,061	82,971	189,226	89,042	6,071	7.3%
Interfund TF (Exp) Total	2,826,061	82,971	189,226	89,042	6,071	7.3%
Expense Total	17,970,358	15,648,945	15,214,286	15,885,893	236,948	1.5%



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 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

	2017 Actual	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Revenue						
Grants	24,247	-	-	-	-	-
Interest & Investment	7,973	4,000	1,816	14,320	10,320	258.0%
Interfund Transfer	2,750,000	-	110,000	-	-	-
Other Revenue	2,745	3,000	1,358	10,000	7,000	233.3%
Revenue Total	2,784,965	7,000	113,174	24,320	17,320	247.4%

Expense						
Capital Outlay	824,627	453,000	217,855	50,000	(403,000)	-89.0%
Purchased Services	2,024,501	47,000	212,407	100,000	53,000	112.8%
Expense Total	2,849,128	500,000	430,262	150,000	(350,000)	-70.0%

City of Naperville
2019 Budget
Library Capital Reserve Fund
Revenues and Expenses

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Revenue						
Grants						
State Grants	24,247	-	-	-	-	-
Grants Total	24,247	-	-	-	-	-
Interest & Investment Income						
Gain/Loss On Investment	4,089	-	-	-	-	-
Interest On Investments	4,536	4,600	2,327	15,071	10,471	227.6%
Money Manager Fees	(652)	(600)	(511)	(751)	(151)	25.2%
Interest & Investment Income Total	7,973	4,000	1,816	14,320	10,320	258.0%
Interfund TF (Rev)						
Capital Transfer	2,750,000	-	110,000	-	-	-
Interfund TF (Rev) Total	2,750,000	-	110,000	-	-	-
Other Revenue						
Sale Of Property	2,745	3,000	1,358	10,000	7,000	233.3%
Other Revenue Total	2,745	3,000	1,358	10,000	7,000	233.3%
Revenue Total	2,784,965	7,000	113,174	24,320	17,320	247.4%
Expense						
Purchased Services						
Architect And Engineer Service	1,773,285	-	34,293	-	-	-
Building And Grounds Maint	-	47,000	178,114	100,000	53,000	112.8%
Other Professional Service	251,216	-	-	-	-	-
Purchased Services Total	2,024,501	47,000	212,407	100,000	53,000	112.8%
Capital Outlay						
Building Improvements	768,720	125,000	51,862	-	(125,000)	-100.0%
Infrastructure	-	328,000	163,016	-	(328,000)	-100.0%
Technology	55,907	-	-	50,000	50,000	-
Vehicles And Equipment	-	-	2,977	-	-	-
Capital Outlay Total	824,627	453,000	217,855	50,000	(403,000)	-89.0%
Expense Total	2,849,128	500,000	430,262	150,000	(350,000)	-70.0%



Naperville Public Library Gift/Memorial Fund

Fund Summary

This fund was established to hold contributions of gifts and memorials to the Naperville Public Library. 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. Interest on investments from 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

	2017 Actual	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Revenue						
Contributions	5,629	1,000	6,332	7,000	6,000	600.0%
Grants	300	-	2,566	-	-	-
Interest & Investment	607	160	25	-	(160)	-100.0%
Revenue Total	6,536	1,160	8,923	7,000	5,840	503.4%

Expense						
Capital Outlay	6,240	11,000	7,205	-	(11,000)	-100.0%
Purchased Services	325	10,160	9,613	5,000	(5,160)	-50.8%
Purchased Items	2,247	2,000	1,299	2,175	175	8.7%
Expense Total	8,812	23,160	18,117	7,175	(15,985)	-69.0%

City of Naperville
2019 Budget
Library Gift/Memorial Fund
Revenues and Expenses

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Revenue						
Contributions						
Library Contributions	5,629	1,000	6,332	7,000	6,000	600.0%
Contributions Total	5,629	1,000	6,332	7,000	6,000	600.0%
Grants						
State Grants	300	-	2,566	-	-	-
Grants Total	300	-	2,566	-	-	-
Interest & Investment Income						
Gain/Loss On Investment	333	-	-	-	-	-
Interest On Investments	322	200	60	-	(200)	-100.0%
Money Manager Fees	(48)	(40)	(35)	-	40	-100.0%
Interest & Investment Income Total	607	160	25	-	(160)	-100.0%
Revenue Total	6,536	1,160	8,923	7,000	5,840	503.4%
Expense						
Purchased Services						
Operational Service	325	10,160	9,613	5,000	(5,160)	-50.8%
Purchased Services Total	325	10,160	9,613	5,000	(5,160)	-50.8%
Purchased Items						
Books And Publications	1,699	2,000	1,299	2,175	175	8.8%
Operating Supplies	548	-	-	-	-	-
Purchased Items Total	2,247	2,000	1,299	2,175	175	8.8%
Capital Outlay						
Building Improvements	6,240	11,000	4,425	-	(11,000)	-100.0%
Technology	-	-	2,780	-	-	-
Capital Outlay Total	6,240	11,000	7,205	-	(11,000)	-100.0%
Expense Total	8,812	23,160	18,117	7,175	(15,985)	-69.0%



Naper Settlement



NAPERVILLE HERITAGE SOCIETY

523 S. Webster Street
Naperville, IL
60540-6517
630.420.6010 Phone
630.305.4044 Fax

*Developers and
Administrators of
Naper Settlement
A History Museum*

MEMORANDUM

TO: Mayor Chirico and City Council

FROM: Naperville Heritage Society Board of Directors
John Koranda, Chairman

DATE: October 02, 2018

SUBJECT: Request for CY19 Naper Settlement Operating Support

On behalf of Naper Settlement, the Naperville Heritage Society and Naper Settlement Museum Boards respectfully request the Council's consideration in granting \$3,017,272 to support the CY19 operations of the City's museum complex.

For CY19 we respectively ask for \$3,017,272, and with use of accumulated fund balance and committed funding from the Naperville Heritage Society we have been able to provide a balanced budget, a testament to the resourcefulness of staff.

This is an exciting time for Naper Settlement as it looks to capitalize on the strengths of its past and embrace Naperville today with an updated and expanded mission, purpose and vision. Based on significant community and personal stories, rich collections and a place for community-gathering and conversation, Naperville's history will be connected to local, state and national narratives. Ours is the story of America. We honor the dreamers, thinkers and makers that dreamed, thought, made and planned for a better future. By capturing Naperville's story and transforming it into a kaleidoscope of engaging experiences and learning opportunities, this new museum era will remain relevant to citizens and visitors alike. We will harness and honor community philanthropy, the diversity of Naperville's residents, the vitality of the City's story and the spirit of the future.

Thank you for your consideration of our recommendation for the museum's operating support for the upcoming year. We look forward to speaking with you during the upcoming workshop.



Naper Settlement Overview

Fund Summary

This is an exciting time for Naper Settlement as it looks to capitalize on the strengths of its past and embrace Naperville today with an updated and expanded mission, purpose and vision. Based on significant community and personal stories, rich collections and a place for community-gathering and conversation, Naperville's history will be connected to local, state and national narratives. Ours is the story of America. We honor dreamers, thinkers and makers that dreamed, thought, made and planned for a better future. By capturing Naperville's story and transforming it into a kaleidoscope of engaging experiences and learning opportunities, this new museum era will remain relevant to citizens and visitors alike. We will harness and honor community leaders, the diversity of Naperville's residents, the vitality of the City's story and spirit of the future. Naper Settlement will work to be the campus of lifelong learning, discovery and fun for all people. To bring this ambitious vision to life, Naper Settlement, a nationally accredited museum, is implementing strategic initiatives based on field-wide best practices that support each of Naper Settlement's Vision 2031 strategic initiatives with tangible and measurable milestones.

Naper Settlement's Strategic Initiatives

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

Personnel

FTE's	2016 Actual	2017 Actual	2018 Budget	2018 Actual	2019 Approved
Organizational Resources Division	8.29	8.29	8.29	8.29	8.29
Museum Services Division	18.48	18.48	18.48	18.48	18.48
Marketing & Development Division	9.55	9.55	9.55	9.55	9.55
TOTALS	36.32	36.32	36.32	36.32	36.32

Accomplishments and Opportunities

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



Naper Settlement Overview

Past Actions

- Set an attendance record of 385,401 visitors in 2017, including 142,830 Naperville residents. The site also welcomed 245,000 people for Christkindlmarket between November 25 and December 24.
- Added six new sponsors in 2018, and elevated levels of some existing sponsors.
- Incorporated two new abolitionist presentations into Civil War Days and added “Vlad the Impaler” to All Hallows Eve.
- Exceeded projected attendance for Naper Nights with 11,421 visitors over the course of the 2017 concert series.
- Generated 34,890 volunteer hours through community members, students and community organizations. This is equivalent to nearly 17 FTEs or more than \$850,000.
- Continued offering school programs to local students and surrounding counties. Nearly 35,000 students attended curriculum-based programming in 2017. Similar attendance was expected in 2018. The programs are full-to-capacity during the school year.
- Completed a two-year initiative designed to highlight Asian-Americans in 2017 and 2018. The effort included collecting artifacts and capturing community stories. Staff promoted the collection during India Day and provided outreach to more than 2,400 attendees.
- Four hundred and fifty campers attended the revamped Camp Naper summer camps in 2017 and 2018. The camp featured 20th century hands-on artifact experiences like listening to music, using a typewriter, making lava lamps and tie-dyeing shirts.
- Celebrated and commemorated the Illinois Bicentennial in 2018. The celebration included “Spring Fling Bicentennial Day” for scouts and “Happy Birthday, Illinois” for the public. Both events highlighted Illinois history. The Settlement was also featured as part of the Illinois Bicentennial Commission’s Illinois 200.
- Hosted the second annual Santa at the Settlement program in 2017. The event sold out with 320 infants, children and adults attending. The program included a photo op visit with Santa, cookie decorating, ornament making and letter writing to Santa.
- Covered several topics relevant to the community including The Boomer List (baby boomer generation), ME=WE (the essence of 21st century Naperville), Come As You Are (featuring Naperville’s Asian communities) and Woodrow Wilson and the Great War (commemorating the 100th anniversary of World War I’s conclusion).
- The oral history program blossomed with more than 30 oral histories completed in 2017-2018. Recent interviews focused on documenting Naperville’s two school districts, as well as Naperville’s Asian-American residents.
- Curatorial staff, interns and volunteers processed two pallets (46 boxes) of Indian Prairie School District 204’s collection of archival history.
- Finished the second and final year for the two-year National Endowment for the Humanities (NEH) Environmental assessment grant. Recommendations fed into the institution’s long-range plan and cyclical forecasting for prioritized maintenance and replacement of existing mechanical systems.
- Added several artifact acquisitions in 2018. Large collections were inventoried in 2018-2019. Significant acquisitions included a 1908 Naperville Gun Club trophy, Naperville vehicle tags from the 1930s and 1940s, proceedings of the council and statement of receipts and disbursements of the City of Naperville from November 1914 and two retired City of Naperville emergency sedans from 2010 and 2016.
- Undertook the South Entry ADA Access Improvements Project, which allowed installation of an expanded 10-inch wide gate in 2018, as well as realignment of the existing pedestrian gate. The project improved accessibility by adding ADA compliant concrete walking surfaces.



Naper Settlement Overview

- Implemented significant exterior improvements, including:
 - ADA paver repairs at the Mansion, Bell, Firehouse and Print Shop walkways.
 - PPPO tree/curb retention wall.
 - Grass repairs/restoration at select roadway edges and curbs.
 - Maintenance Barn and Bandstand roof replacements.
 - Site wide lock core system upgrade and re-key distribution.
 - Repairs and painting to cellar doors, window frames, storm windows and decking.
 - Rebuild of Bell support frame with safety improvements.
 - Masonry repairs at PEH, PPPO and Murray House.
 - Refresh of Playscape exterior landscape with safety fencing addition.
 - Addition of gates that swing or operate electronically and are tied to Settlement's card reader systems for improved safety and better security.

Present Initiatives and Future Opportunities

Operational

- Continue to work with corporate volunteer efforts and other local not-for-profits such as Loaves and Fishes, Independence Winter Color Guard, Alive Naperville, Kyle Zuleg Foundation, Naperville Newcomers and Neighbors Club and the Naperville Junior Woman's Club.
- Continue the Community Coupon Book, which is passed to guests with a survey feedback during Christkindlmarket. Coupon books feature Naperville Heritage Society sponsors and include a minimum of 20 coupons.
- Host a Winter Wonderland to increase exposure received during the holidays and provide additional revenue opportunities.
- Display an exhibit in the Pre-Emption House focused on the 1970s.
- Upcoming exhibits include "And It Makes a Great Christmas Gift," which was featured during Christkindlmarket 2018. A Naperville Heritage Society 50th Anniversary exhibit and Beyond Bollywood, developed by the Smithsonian, are under development and will be featured in 2019. Under development for 2020 are exhibits about World War II, the 100th anniversary of the 19th amendment and a site-wide art exhibit using manufactured objects.
- Create new, innovative sponsorship options including interactive ground decals, signage and themed activities.
- Launch a redesigned website in March 2019 to include a mobile-responsive design and new look and feel with a curated list of content, thus creating a more user-friendly experience.
- Implement an Influencer Ambassador Program in 2019, targeting Chicagoland mommy, lifestyle, history and museum bloggers and vloggers to cover Naper Settlement's programs and events.
- Explore opportunities to modernize and expand brand awareness, including digital signage on site, increasing digital media placements, interactive social media photo ops and creating engaging experiences for patrons.
- Create a more cohesive brand identity through print, digital and social media spaces.
- Provide new performers and updated opportunities at Oktoberfest focused on children and family-friendly fun, including lawn games.
- Continue to add new rentals such as: Washington Street Market, Naperville Food Truck Festival, Festa Italiana and Hesed House's Annual Derby Party.
- Continue and expand 20th and 21st century programming offered to sold-out crowds, such as Tosi home tours; Paint by Number Beer; Thursday night pop-up programs featuring henna body art and Chinese-American and Indian-American literature, dance, arts, crafts and food; and *Celebrating Naperville*, a program delivered to over 560 attendees.



Naper Settlement Overview

- Continue growth in the development of the Naper Settlement Hands-on Education Collection, including objects from the 19th to the 21st centuries. The initiative is a major strategic asset and allows development of new hands-on, sensory and experiential programming in all sectors. The initiative includes Cabbage Patch dolls; Rubik's Cubes; 1950s-80s pop music record albums, 8-track, cassette and VHS tapes; rotary dial phone; typewriters; Spirographs; and hand-held video games.
- Staff will continue to work with noted artist Wing Young Huie as part of the Arts Engagement in American Communities on a \$10,000 grant from National Endowment for the Arts.
- Complete the Common Heritage grant of \$12,000 toward public digitization sessions and programs offered in partnership with the Naperville Public Library to document and share the history of Asian-American immigrant communities in Naperville, including capturing oral histories and collecting artifacts.
- Complete the Museums for America grant to clean, stabilize and conserve a circa 1912 Wood Bros grain thresher.
- Continue to implement two significant Institute of Museum and Library Services grant awards. The first *Unvarnished* museum consortium was in Naperville on June 2018, with research and exhibit development taking place from 2018 to 2020. The award of a Museums Empowered grant was also received in 2018 and includes a six-figure, multi-year capacity building project to support institution-wide staff learning around community centered interpretation and programming.
- Implement the 2019 Perimeter ADA Road, Gate and Walkway Improvements, which cover a wider and shifted pedestrian perimeter walkway footprint that will provide safe ADA walking surfaces and designations for definable walking transitions at multiple entrances and exits.
- Implement exterior improvements, including:
 - Painting the Meeting House metal roof and PEH exterior.
 - Replacement of Halfway House Roof.
 - Ongoing preservation improvements at the Log House.
 - New wood siding and paint at the Barn/Shop exterior.
- Participation in the ongoing Cityworks migration and integration assessment.

Capital

- **Capital campaign - Never Settle**
 - A combined grant from the Tellabs Foundation and gifts made by the Birck family secured \$1 million in support of an Innovation Gateway, a technology-driven space for experiential learning and a welcome center. (NS058 Heritage Gateway).
- **NS057, The Martin Mitchell Mansion**
 - The Caroline Martin Mitchell Mansion, which is listed on the National Register of Historic Places, will receive a new metal roof system through the planned 2018 CIP NS057. The project preserves and replaces historic metal flat and standing seam roofs, restoring and repairing decorative finial and cresting details and repairing related masonry, downspout, carpentry and electrical features associated with the preservation efforts.
- **NS058 Innovation Gateway**
 - Naper Settlement's facility development plan includes an Innovation Gateway and entryway improvements to engage audiences through technology and create a full-service entry point to serve all incoming visitors to the museum. Funding was increased by \$1 million, with plans to break ground in 2020.



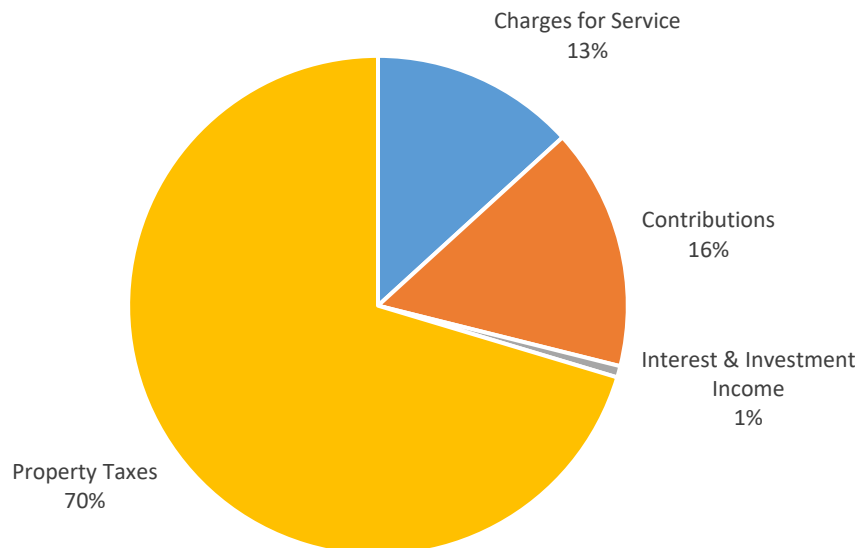
Naper Settlement Overview

Service Level Statistics

Services	Metrics	2016 Actual	2017 Actual	2018 Budget	2018 Projection	2019 Estimate
Museum	Total Attendance	341,647	385,401	340,000	360,220	387,000
	Naperville Residents	117,118	142,830	120,000	120,000	125,000
	Naper Nights Attendance	9,828	11,421	11,500	10,600	11,500
Education	School Attendance	32,749	34,675	33,000	33,900	34,000
Preservation	Museum Accessions	3,974	7,777	3,000	2,650	3,000
	Research Requests	435	259	200	185	190
Museum Operations	Rental Revenue	156,872	211,392	203,000	140,538	203,000
	Website Visits per Year	201,191	200,725	200,000	201,500	205,000
	Social Media Usage	10,972	13,552	13,000	15,000	17,000
	Membership	1,071	933	1,200	1,165	1,200

Fund Revenues by Source

	2017 Actual	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Revenue						
Charges for Service	537,985	522,000	464,048	526,000	4,000	0.8%
Contributions	-	613,727	-	532,648	(81,079)	-13.2%
Interest & Investment	4,255	10,400	4,295	29,392	18,992	182.6%
Property Taxes	2,948,396	2,898,272	2,898,368	2,796,952	(101,320)	-3.5%
Total	3,490,636	4,044,399	3,366,711	3,884,992	(159,407)	-3.9%

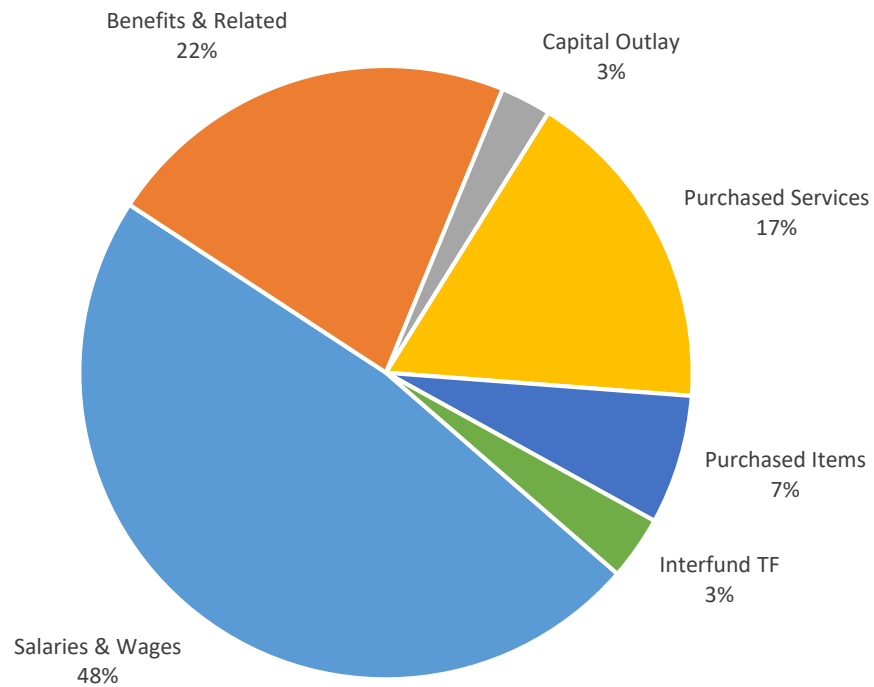




Naper Settlement Overview

Fund Expenses by Category

	2017 Actual	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Expense						
Salaries & Wages	1,909,086	2,188,707	1,950,384	1,965,880	(222,827)	-10.2%
Benefits & Related	626,564	960,625	780,447	903,646	(56,979)	-5.9%
Capital Outlay	157,799	110,000	82,879	110,000	-	0.0%
Purchased Services	493,979	586,214	498,336	621,612	35,398	6.0%
Purchased Items	227,973	257,166	228,753	280,257	23,091	9.0%
Interfund TF	108,564	116,687	116,142	138,108	21,421	18.4%
Total	3,523,965	4,219,399	3,656,941	4,019,503	(109,896)	-2.6%



**2019-2023
Naper Settlement
Project Summary**

Project Titles	2019	2020	2021	2022	2023	Total
NS045 - Sprinkler System Expansion	-	-	-	-	35,720	35,720
NS051 - Pre-Emption House Exhibition Gallery Changes	-	-	-	-	270,608	270,608
NS052 - Mansion HVAC	-	-	-	-	541,216	541,216
NS055 - Innovation Gateway/Entryway Improvements	-	1,275,000	260,100	-	-	1,535,100
Grand Total	-	1,275,000	260,100	-	847,544	2,382,644

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

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

Budget Year: 2019
Category Code: B
Sector: Northwest

Project Purpose:

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

Project Narrative:

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

External Funding Sources Available:

None

Projected Timetable:

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

Impact on Operating Budget:

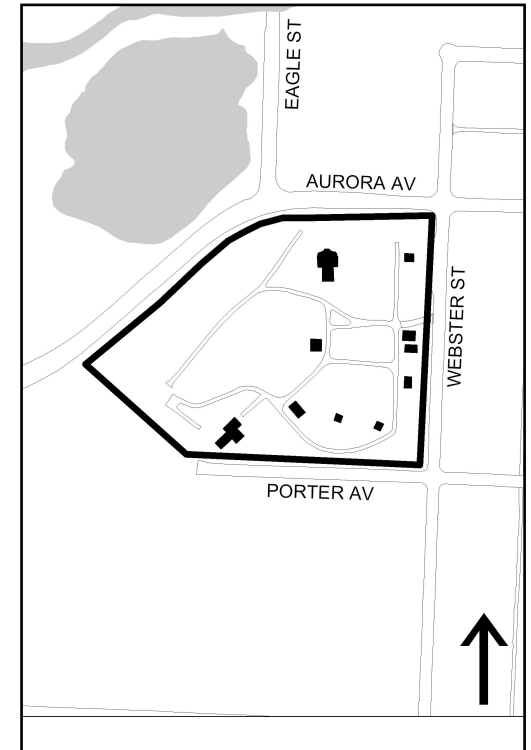
Decreased water costs of approximately \$480 annually per system due to more efficient watering. Sprinkler maintenance is anticipated to increase \$180 for each new system. Efficiency savings will be utilized for building maintenance or restoration needs.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Unfunded Capital	0	0	0	0	35,720	35,720
Totals	0	0	0	0	35,720	35,720

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	0	0	0	0	0	35,720	35,720
Totals	0	0	0	0	0	35,720	35,720



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

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

Budget Year: 2019
Category Code: B
Sector: Northwest

Project Purpose:

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

Project Narrative:

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

External Funding Sources Available:

None

Projected Timetable:

FY20-25 TBD

Impact on Operating Budget:

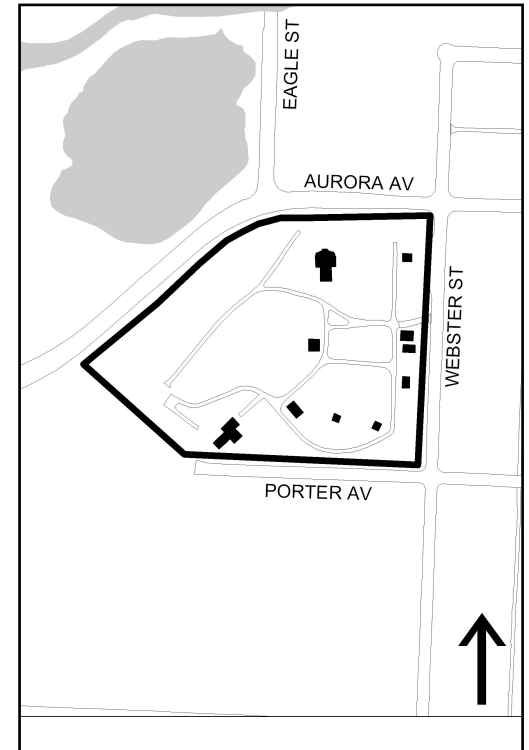
Cannot project a change in operating budgetary needs at this time.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Unfunded Capital	0	0	0	0	270,608	270,608
Totals	0	0	0	0	270,608	270,608

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	0	0	0	0	0	248,959	248,959
Professional Services	0	0	0	0	0	21,649	21,649
Totals	0	0	0	0	0	270,608	270,608



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

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

Budget Year: 2019
Category Code: B
Sector: Northwest

Project Purpose:

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

Project Narrative:

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

External Funding Sources Available:

None

Projected Timetable:

TBD - projected need to occur in FY20-25

Impact on Operating Budget:

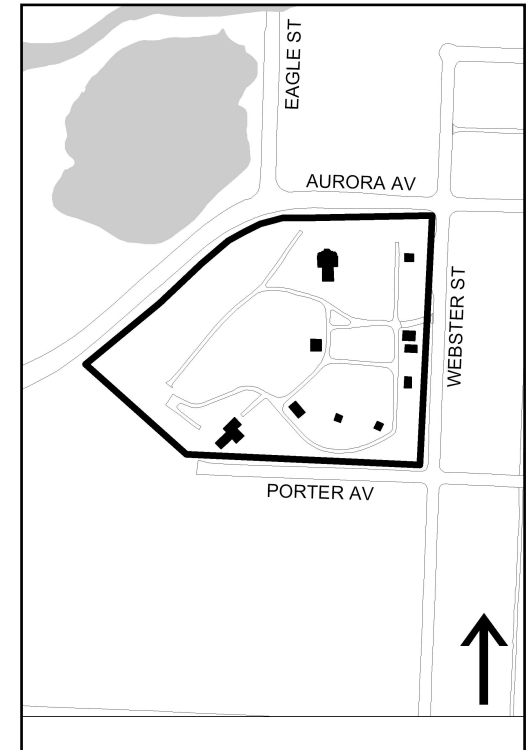
Impact on operating budget anticipated to be neutral. Any efficiency savings will be utilized for other building maintenance or restoration needs.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Unfunded Capital	0	0	0	0	541,216	541,216
Totals	0	0	0	0	541,216	541,216

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	0	0	0	0	0	497,919	497,919
Professional Services	0	0	0	0	0	43,297	43,297
Totals	0	0	0	0	0	541,216	541,216



Project Number: NS055
Project Title: Innovation Gateway/Entryway Improvements
Department Name: Naper Settlement

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

Budget Year: 2019
Category Code: B
Sector: Northwest

Project Purpose:

Naper Settlement's facility development plan includes an Innovation Gateway 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 Gateway 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 \$1,500,000 to supp

Project Narrative:

Naper Settlement is looking to build a full-service entryway Innovation Gateway. 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

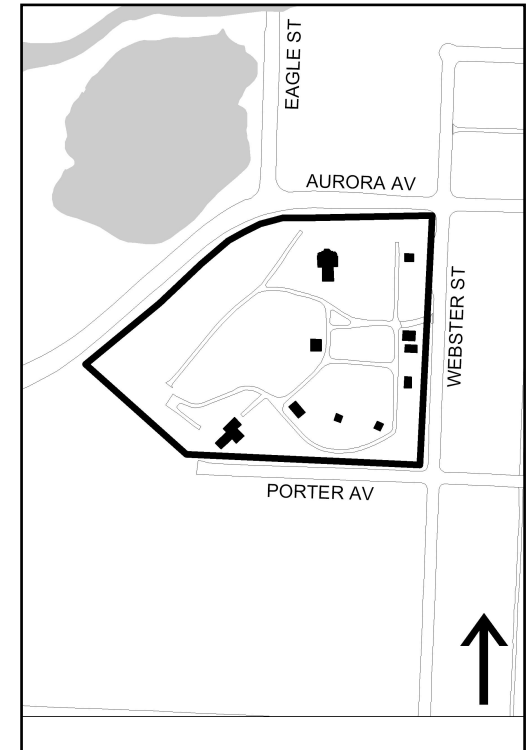
Impact on Operating Budget:

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Unfunded Capital	0	1,275,000	260,100	0	0	1,535,100
Totals	0	1,275,000	260,100	0	0	1,535,100

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	0	0	1,275,000	260,100	0	0	1,535,100
Totals	0	0	1,275,000	260,100	0	0	1,535,100



City of Naperville
2019 Budget
Naper Settlement Fund
Revenues and Expenses

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Revenue						
Charges for Service						
Gate Admissions	49,605	52,000	45,730	52,000	-	0.0%
Other	114,595	103,000	45,126	103,000	-	0.0%
Public Programming	76,123	72,000	81,672	72,000	-	0.0%
School Services	189,715	185,000	195,513	185,000	-	0.0%
Tours	11,150	10,000	11,461	14,000	4,000	40.0%
Weddings	96,797	100,000	84,546	100,000	-	0.0%
Charges for Service Total	537,985	522,000	464,048	526,000	4,000	0.8%
Contributions						
Heritage Society	-	613,727	-	532,648	(81,079)	-13.2%
Contributions Total	-	613,727	-	532,648	(81,079)	-13.2%
Interest & Investment Income						
Gain/Loss On Investment	11	-	-	-	-	-
Interest On Investments	6,135	12,500	6,058	30,827	18,327	146.6%
Money Manager Fees	(1,891)	(2,200)	(1,863)	(1,535)	665	-30.2%
Other Interest Income	-	100	100	100	-	0.0%
Interest & Investment Income Total	4,255	10,400	4,295	29,392	18,992	182.6%
Property Taxes						
Current/Settlement	2,945,405	2,898,272	2,898,272	2,796,952	(101,320)	-3.5%
Non-Current/Settlement	2,991	-	96	-	-	-
Property Taxes Total	2,948,396	2,898,272	2,898,368	2,796,952	(101,320)	-3.5%
Revenue Total	3,490,636	4,044,399	3,366,711	3,884,992	(159,407)	-3.9%

Expense

Salaries & Wages

Regular Pay	1,871,358	2,196,230	1,931,624	2,257,306	61,076	2.8%
Temporary Pay	35,847	24,663	34,144	24,663	-	0.0%
Overtime Pay	1,881	-	709	-	-	-
Other Compensation	-	(32,186)	(16,093)	(316,089)	(283,903)	882.1%
Salaries & Wages Total	1,909,086	2,188,707	1,950,384	1,965,880	(222,827)	-10.2%

Benefits & Related

Employer Contributions/Dental	14,770	22,642	18,596	24,205	1,563	6.9%
Employer Contributions/Life In	2,911	10,065	6,369	11,742	1,677	16.7%
Employer Contributions/Medical	244,847	439,000	346,218	449,000	10,000	2.3%
Employer Contributions/Unemploy	3,407	16,509	9,886	16,509	-	0.0%
Employer Contributions/Wcomp	14,976	16,254	16,257	16,319	65	0.4%
IMRF	207,086	283,598	234,888	213,135	(70,463)	-24.8%
Medicare	26,280	33,249	28,368	33,248	(1)	0.0%
Social Security	112,287	139,308	119,865	139,488	180	0.1%
Benefits & Related Total	626,564	960,625	780,447	903,646	(56,979)	-5.9%

Purchased Services

Advertising And Marketing	55,927	78,933	61,476	78,933	-	0.0%
Architect And Engineer Service	7,233	-	950	-	-	-
Building And Grounds Maint	135,345	135,000	97,331	135,000	-	0.0%
Dues And Subscriptions	6,237	7,780	7,363	7,780	-	0.0%
Education And Training	10,249	8,341	8,436	8,341	-	0.0%
Equipment Maintenance	-	-	239	-	-	-
Hr Service	3,680	1,850	3,680	1,850	-	0.0%
Mileage Reimbursement	202	-	-	-	-	-
Other Expenses	1,145	1,000	1,046	1,000	-	0.0%
Other Professional Service	200,182	251,079	246,635	284,129	33,050	13.2%
Postage And Delivery	14,411	22,897	14,738	22,897	-	0.0%
Printing Service	37,800	47,483	34,049	47,483	-	0.0%
Software And Hardware Maint	21,568	31,851	22,393	34,199	2,348	7.4%

City of Naperville
2019 Budget
Naper Settlement Fund
Revenues and Expenses

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Purchased Services Total	493,979	586,214	498,336	621,612	35,398	6.0%
Purchased Items						
Books And Publications	210	100	166	100	-	0.0%
Custodial Supplies	-	-	827	-	-	-
Electric	82,435	82,576	83,099	67,674	(14,902)	-18.0%
Internet	1,499	1,450	1,821	1,450	-	0.0%
Natural Gas	18,766	33,981	27,731	48,510	14,529	42.8%
Office Supplies	8,328	10,000	6,955	10,000	-	0.0%
Operating Supplies	85,000	86,879	73,215	96,008	9,129	10.5%
Technology Hardware	7,513	9,800	7,991	23,965	14,165	144.5%
Water And Sewer	24,222	32,380	26,948	32,550	170	0.5%
Purchased Items Total	227,973	257,166	228,753	280,257	23,091	9.0%
Capital Outlay						
Building Improvements	157,799	110,000	82,879	110,000	-	0.0%
Capital Outlay Total	157,799	110,000	82,879	110,000	-	0.0%
Interfund TF (Exp)						
Transfer Out	108,564	116,687	116,142	138,108	21,421	18.4%
Interfund TF (Exp) Total	108,564	116,687	116,142	138,108	21,421	18.4%
Expense Total	3,523,965	4,219,399	3,656,941	4,019,503	(199,896)	-4.7%



E-911 Surcharge Fund Overview

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. The surcharge was increased by \$0.50 in 2005 and by an additional \$0.50 in the fourth quarter of 2017. The total charge is now \$1.50 per month. The fund occasionally 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

	2017 Actual	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Revenue						
Charges for Service	1,766,620	2,150,000	2,834,182	2,900,000	750,000	34.9%
Grants	75	-	-	-	-	0.0%
Net Investment Income	47	-	-	-	-	0.0%
Revenue Total	1,766,742	2,150,000	2,834,182	2,900,000	750,000	34.9%

Expense						
Internal Services	1,766,620	2,150,000	2,834,182	2,900,000	750,000	34.9%
Expense Total	1,766,620	2,150,000	2,834,182	2,900,000	750,000	34.9%

**City of Naperville
2019 Budget
E-911 Surcharge Fund
Revenues and Expenses**

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Revenue						
Grants						
State Grants	75	-	-	-	-	-
Grants Total	75	-	-	-	-	-
Interest & Investment Income						
Money Manager Fees	47	-	-	-	-	-
Interest & Investment Income Total	47	-	-	-	-	-
State Shared Taxes						
E911 Surcharge	1,766,620	2,150,000	2,834,182	2,900,000	750,000	34.9%
State Shared Taxes Total	1,766,620	2,150,000	2,834,182	2,900,000	750,000	34.9%
Revenue Total	1,766,742	2,150,000	2,834,182	2,900,000	750,000	34.9%
Expense						
Interfund TF (Exp)						
Transfer Out	1,766,620	2,150,000	2,834,182	2,900,000	750,000	34.9%
Interfund TF (Exp) Total	1,766,620	2,150,000	2,834,182	2,900,000	750,000	34.9%
Expense Total	1,766,620	2,150,000	2,834,182	2,900,000	750,000	34.9%



ETSB Fund Overview

Fund Summary

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

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

Fund Revenues and Expenses by Category

	2017 Actual	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Revenue						
Charges for Service	-	2,042,000	1,791,354	1,200,000	(842,000)	(41.2%)
Revenue Total	-	2,042,000	1,791,354	1,200,000	(842,000)	(41.2%)
Expense						
Grants & Contributions	-	2,042,000	1,791,354	1,200,000	(842,000)	(41.2%)
Expense Total	-	2,042,000	1,791,354	1,200,000	(842,000)	(41.2%)

City of Naperville
2019 Budget
ETSB Fund
Revenues and Expenses

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Revenue						
State Shared Taxes						
E911 Surcharge	-	2,042,000	1,719,354	1,200,000	(842,000)	-41.2%
State Shared Taxes Total	-	2,042,000	1,719,354	1,200,000	(842,000)	-41.2%
Revenue Total	-	2,042,000	1,719,354	1,200,000	(842,000)	-41.2%
Expense						
Grants & Contributions						
Contribution To Other Entities	-	2,042,000	1,719,354	1,200,000	(842,000)	-41.2%
Grants & Contributions Total	-	2,042,000	1,719,354	1,200,000	(842,000)	-41.2%
Expense Total	-	2,042,000	1,719,354	1,200,000	(842,000)	-41.2%



State Forfeiture Fund Overview

Fund Summary

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

Fund Summary by Category

	2017 Actual	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Revenue						
Forfeiture & Seizure Funds	22,780	181,500	126,893	181,500	-	0.0%
Grants		-	-	-	-	0.0%
Net Investment Income	8,905	4,400	1,153	8,953	4,553	103.5%
Revenue Total	31,685	185,900	128,046	190,453	4,553	2.4%

Expense						
Purchased Services	32,049	50,500	40,696	50,500	-	0.0%
Purchased Items	53,470	100,000	86,130	100,000	-	0.0%
Capital Outlay	60,650	-	-	-	-	0.0%
Grants & Contributions	-	6,000	3,415	6,000	-	0.0%
Interfund Transfers	7,377	25,000	13,899	25,000	-	0.0%
Expense Total	153,546	181,500	144,140	181,500	-	0.0%

City of Naperville
2019 Budget
State Drug Forfeiture Fund
Revenues and Expenses

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Revenue						
Interest & Investment Income						
Gain/Loss On Investment	4,802	-	-	-	-	-
Interest On Investments	5,092	5,000	1,768	9,422	4,422	88.4%
Money Manager Fees	(989)	(600)	(615)	(469)	131	-21.8%
Interest & Investment Income Total	8,905	4,400	1,153	8,953	4,553	103.5%
Other Revenue						
Forfeiture Revenues	22,780	181,500	126,893	181,500	-	0.0%
Other Revenue Total	22,780	181,500	126,893	181,500	-	0.0%
Revenue Total	31,685	185,900	128,046	190,453	4,553	2.4%
Expense						
Purchased Services						
Administrative Service Fees	669	500	504	500	-	0.0%
Education And Training	11,380	30,000	22,582	30,000	-	0.0%
Equipment Maintenance	-	5,000	1,350	5,000	-	0.0%
Other Professional Service	20,000	15,000	16,260	15,000	-	0.0%
Purchased Services Total	32,049	50,500	40,696	50,500	-	0.0%
Purchased Items						
Operating Supplies	46,915	75,000	65,669	75,000	-	0.0%
Other Utilities	6,555	25,000	20,461	25,000	-	0.0%
Purchased Items Total	53,470	100,000	86,130	100,000	-	0.0%
Capital Outlay						
Technology	60,650	-	-	-	-	-
Capital Outlay Total	60,650	-	-	-	-	-
Grants & Contributions						
Contribution To Other Entities	-	6,000	3,415	6,000	-	0.0%
Grants & Contributions Total	-	6,000	3,415	6,000	-	0.0%
Interfund TF (Exp)						
Transfer Out	7,377	25,000	13,899	25,000	-	0.0%
Interfund TF (Exp) Total	7,377	25,000	13,899	25,000	-	0.0%
Expense Total	153,546	181,500	144,140	181,500	-	0.0%



Federal Forfeiture Fund Overview

Fund Summary

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

Fund Revenues and Expenses by Category

	2017 Actual	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Revenue						
Forfeiture & Seizure Funds	142,459	100,000	159,770	100,000	-	0.0%
Grants & Contributions	1,173	-	-	-	-	0.0%
Net Investment Income	3,413	2,150	357	8,603	6,453	300.1%
Revenue Total	147,045	102,150	160,127	108,603	6,453	6.3%

Expense						
Purchased Services	1,517	46,000	23,585	46,000	-	0.0%
Purchased Items	191	51,000	32,513	51,000	-	0.0%
Capital Outlay	-	-	-	-	-	0.0%
Grants & Contributions	-	3,000	1,708	3,000	-	0.0%
Expense Total	1,708	100,000	57,806	100,000	-	0.0%

City of Naperville
2019 Budget
Federal Drug Forfeiture Fund
Revenues and Expenses

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Revenue						
Contributions						
Other Contribution	1,173	-	-	-	-	-
Contributions Total	1,173	-	-	-	-	-
Interest & Investment Income						
Gain/Loss On Investment	2,343	(350)	(197)	(350)	-	0.0%
Interest On Investments	1,555	3,000	993	9,422	6,422	214.1%
Money Manager Fees	(485)	(500)	(439)	(469)	31	-6.2%
Interest & Investment Income Total	3,413	2,150	357	8,603	6,453	300.1%
Other Revenue						
Forfeiture Revenues	142,459	100,000	159,770	100,000	-	0.0%
Other Revenue Total	142,459	100,000	159,770	100,000	-	0.0%
Revenue Total	147,045	102,150	160,127	108,603	6,453	6.3%
Expense						
Purchased Services						
Dues And Subscriptions	-	1,000	495	1,000	-	0.0%
Education And Training	-	10,000	5,521	10,000	-	0.0%
Equipment Maintenance	-	25,000	6,752	25,000	-	0.0%
Other Professional Service	1,517	10,000	10,817	10,000	-	0.0%
Purchased Services Total	1,517	46,000	23,585	46,000	-	0.0%
Purchased Items						
Operating Supplies	191	44,000	27,415	44,000	-	0.0%
Other Utilities	-	7,000	5,098	7,000	-	0.0%
Purchased Items Total	191	51,000	32,513	51,000	-	0.0%
Grants & Contributions						
Contribution To Other Entities	-	3,000	1,708	3,000	-	0.0%
Grants & Contributions Total	-	3,000	1,708	3,000	-	0.0%
Expense Total	1,708	100,000	57,806	100,000	-	0.0%



Foreign Fire Insurance Tax Fund

Fund Summary

The Foreign Fire Insurance Tax Fund was created to provide for collection of a 2.0-percent tax on premiums of fire insurance policies written by foreign fire insurance companies. Per Illinois State Statute, the City of Naperville 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 management of money to be appropriated to the board. The board develops and maintains a listing of all appropriate expenditures. The treasurer receives appropriated funds from the City. All expenditures must be for maintenance, use and benefit of the Naperville Fire Department. The Fire Chief has final approval on all expenditures.

Fund Revenues and Expenses by Category

	2017 Actual	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Revenue						
Contributions	250,941	-	13,442	-	-	-
Interest & Investment	664	-	497	-	-	-
Revenue Total	251,605	-	13,939	-	-	-

Expense						
Purchased Services	36	-	-	-	-	-
Purchased Items	269,722	-	133,385	-	-	-
Expense Total	269,758	-	133,385	-	-	-

City of Naperville
2019 Budget
Foreign Fire Insurance Tax Fund
Revenues and Expenses

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Revenue						
Contributions						
Government Contributions	250,941	-	13,442	-	-	-
Contributions Total	250,941	-	13,442	-	-	-
Interest & Investment Income						
Other Interest Income	664	-	497	-	-	-
Interest & Investment Income Total	664	-	497	-	-	-
Revenue Total	251,605	-	13,939	-	-	-
Expense						
Purchased Services						
Administrative Service Fees	36	-	-	-	-	-
Purchased Services Total	36	-	-	-	-	-
Purchased Items						
Operating Supplies	269,722	-	133,385	-	-	-
Purchased Items Total	269,722	-	133,385	-	-	-
Expense Total	269,758	-	133,385	-	-	-



Food and Beverage Fund

Fund Summary

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

Fund Revenues and Expenses by Category

	2017 Actual	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Revenue						
Fees	9,447	10,000	8,574	10,000	-	0.0%
Food & Beverage Tax	4,334,886	4,190,001	4,645,268	4,357,001	167,000	4.0%
Interest & Investment	25,285	10,700	3,965	12,355	1,655	15.5%
Revenue Total	4,369,618	4,210,701	4,657,807	4,379,356	168,655	4.0%
Expense						
Salaries & Wages	588,876	669,937	457,442	733,349	63,412	9.5%
Benefits & Related	1,230,441	1,065,773	1,044,097	1,110,347	44,574	4.2%
Purchased Services	172,598	172,598	179,699	285,743	113,145	65.6%
Purchased Items	35,080	33,067	29,242	27,016	(6,051)	-18.3%
Capital Outlay	-	-	217	-	-	0.0%
Grants & Contributions	1,846,677	1,571,139	1,917,641	1,440,566	(130,573)	-8.3%
Interfund Transfer	783,664	690,375	690,375	759,980	69,605	10.1%
Expense Total	4,657,336	4,202,889	4,318,713	4,357,001	154,112	3.7%

Fund Expense by Department

	2017 Actual	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
City Clerk	2,755,770	2,389,139	2,744,973	2,283,835	(105,304)	-4.4%
Finance	65,206	69,426	69,209	93,027	23,601	34.0%
Fire	664,830	607,532	562,083	663,603	56,071	9.2%
Police	921,146	890,856	729,404	917,286	26,430	3.0%
Public Works	123,024	117,711	83,007	116,848	(863)	-0.7%
TED	127,360	128,225	130,037	282,402	154,177	120.2%
Total	4,657,336	4,202,889	4,318,713	4,357,001	154,112	3.7%



Food and Beverage Fund

Below is breakout of expenses in the Food and Beverage Fund by program/function. This delineation is per the 2018 updated ordinance. This ordinance states seventy-five percent of the fund is allocated to SECA for cultural amenities up to a maximum of \$1.9 million. In 2018, an ordinance was passed adding an escalator to the cap, which will increase the maximum based on the lesser of a flat two-percent increase or the consumer price index (CPI). 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.

	2019 Proposed
Police Pension (Additional Contribution)	532,997
Fire Pension (Additional Contribution)	532,997
Fund & Program Administration	188,865
Special Event Support	471,053
Riverwalk Maintenance	175,326
Children's Museum	150,000
Carillon Maintenance	105,217
SECA Grant Program	940,566
Social Service Grant Program	500,000
Debt Service	759,980
Expense Total	4,357,001

City of Naperville
2019 Budget
Food and Beverage Fund
Revenues and Expenses

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Revenue						
Fees						
Late Payment Fee	9,447	10,000	8,574	10,000	-	0.0%
Fees Total	9,447	10,000	8,574	10,000	-	0.0%
Food & Beverage Tax						
F&B/Administration	67,500	69,500	69,500	93,027	23,527	33.9%
F&B/Debt Service	783,664	690,375	690,648	759,980	69,605	10.1%
F&B/Fire Pension	541,861	515,063	549,102	532,997	17,934	3.5%
F&B/Police Pension	541,861	515,063	549,102	532,997	17,934	3.5%
F&B/SECA	1,900,000	1,900,000	2,286,916	1,938,000	38,000	2.0%
F&B/Social Services	500,000	500,000	500,000	500,000	-	0.0%
Food & Beverage Tax Total	4,334,886	4,190,001	4,645,268	4,357,001	167,000	4.0%
Interest & Investment Income						
Gain/Loss On Investment	14,582	-	-	-	-	-
Interest On Investments	12,199	12,000	5,201	13,003	1,003	8.4%
Money Manager Fees	(1,496)	(1,300)	(1,236)	(648)	652	-50.2%
Interest & Investment Income Total	25,285	10,700	3,965	12,355	1,655	15.5%
Revenue Total	4,369,618	4,210,701	4,657,807	4,379,356	168,655	4.0%
Expense						
Salaries & Wages						
Regular Pay	129,553	109,972	152,473	139,312	29,340	26.7%
Overtime Pay	459,323	559,965	304,969	594,037	34,072	6.1%
Salaries & Wages Total	588,876	669,937	457,442	733,349	63,412	9.5%
Benefits & Related						
Employer Contributions/Dental	956	805	803	1,135	330	41.0%
Employer Contributions/Life In	189	198	198	235	37	18.7%
Employer Contributions/Medical	12,576	14,141	14,004	17,558	3,417	24.2%
Employer Contributions/Unempl	172	175	175	200	25	14.3%
Fire Pension	585,147	515,063	495,293	532,997	17,934	3.5%
IMRF	25,036	12,229	14,630	13,421	1,192	9.7%
Medicare	7,376	1,535	2,356	3,388	1,853	120.7%
Police Pension	585,147	515,063	508,756	532,997	17,934	3.5%
Social Security	13,842	6,564	7,882	8,416	1,852	28.2%
Benefits & Related Total	1,230,441	1,065,773	1,044,097	1,110,347	44,574	4.2%
Purchased Services						
Building And Grounds Maint	172,598	172,598	179,699	280,543	107,945	62.5%
Software And Hardware Maint	-	-	-	5,200	5,200	-
Purchased Services Total	172,598	172,598	179,699	285,743	113,145	65.6%
Purchased Items						
Operating Supplies	30,024	27,867	19,277	27,016	(851)	-3.1%
Technology Hardware	5,056	5,200	9,965	-	(5,200)	-100.0%
Purchased Items Total	35,080	33,067	29,242	27,016	(6,051)	-18.3%
Capital Outlay						
Vehicles And Equipment	-	-	217	-	-	-
Capital Outlay Total	-	-	217	-	-	-
Grants & Contributions						
SECA Grants	1,591,618	1,071,139	1,192,779	940,566	(130,573)	-12.2%
Social Service Grants	255,059	500,000	426,094	500,000	-	0.0%
Grants & Contributions Total	1,846,677	1,571,139	1,618,873	1,440,566	(130,573)	-8.3%
Interfund TF (Exp)						
Transfer Out	783,664	690,375	690,375	759,980	69,605	10.1%
Interfund TF (Exp) Total	783,664	690,375	690,375	759,980	69,605	10.1%
Expense Total	4,657,336	4,202,889	4,019,945	4,357,001	154,112	3.7%



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 2018 Annual Action Plan (AAP) was adopted by City Council in March 2018 and approved by HUD in August 2018. The 2019 AAP is currently under development and will be submitted to HUD in February 2018.

Service Level Statistics

Metrics	2017 Actuals	2018 Budget	2018 Projected	2019 Estimated
CDBG Funds Administered	\$ 587,344	\$ 546,835	\$ 546,835	\$ 450,000
CDBG Recipients	14	15	15	12
Low Income Residents Benefitting from CDBG	400	12,680	12,680	1,000

Fund Revenues and Expenses by Category

	2017 Actual	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Revenue						
Grants	275,204	450,000	416,746	546,835	96,835	21.5%
Transfers In	97,394	-	-	-	-	-
Revenue Total	372,598	450,000	416,076	546,835	96,835	21.5%
Expense						
Grants & Contributions	336,320	450,000	416,746	546,000	96,000	21.3%
Expense Total	336,320	450,000	416,746	546,000	96,000	21.3%

City of Naperville
2019 Budget
Community Development Block Grant (CDBG) Fund
Revenues and Expenses

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Revenue						
Grants						
Federal Grants	275,204	450,000	416,746	546,835	96,835	21.5%
Grants Total	275,204	450,000	416,746	546,835	96,835	21.5%
Other Revenue						
Other Receipts	97,394	-	-	-	-	-
Other Revenue Total	97,394	-	-	-	-	-
Revenue Total	372,598	450,000	416,746	546,835	96,835	21.5%
Expense						
Grants & Contributions						
CDBG Grant	320,767	-	-	-	-	-
Contribution To Other Entities	15,553	450,000	416,746	546,000	96,000	21.3%
Grants & Contributions Total	336,320	450,000	416,746	546,000	96,000	21.3%
Expense Total	336,320	450,000	416,746	546,000	96,000	21.3%



Special Service Area Twenty-Six – 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 including 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 the expense with the City covering the remaining two-thirds. In addition to 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-percent of the expense. The DNA also provides administration of the downtown Naperville gift card program and 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 maintenance of public assets, including 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 installation and maintenance of holiday lighting in the downtown.
- Provide installation of traffic control zones and support for special events.

Personnel

FTE's	2016 Actual	2017 Actual	2018 Actual	2018 Budget	2019 Approved
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.

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.



Special Service Area Twenty-Six – Downtown Maintenance and Marketing

- Installed and maintained holiday lighting in downtown parkways trees, rooftops and parking decks from Thanksgiving weekend until the beginning of Daylight Saving Time.
- Incorporate Water Street development area and parking facility into maintenance program.
- Maintained the downtown parking deck structures and sealed the top floor of the Van Buren parking deck and performed ADA improvements to the pedestrian ramp and railings at the Chicago Avenue Parking Deck.
- Perform parking lot maintenance of the Van Buren Surface Lot and complete a pedestrian connection through the lot.
- Eliminate trip hazards on sidewalks throughout the downtown and refresh pedestrian crosswalks through the downtown.

Present Initiatives

- 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 the parking lot and specialty lighting to energy efficient fixtures such as LED lighting.
- Enhance holiday lighting throughout the downtown with LED lighting for the trees and additional street level holiday displays.

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.

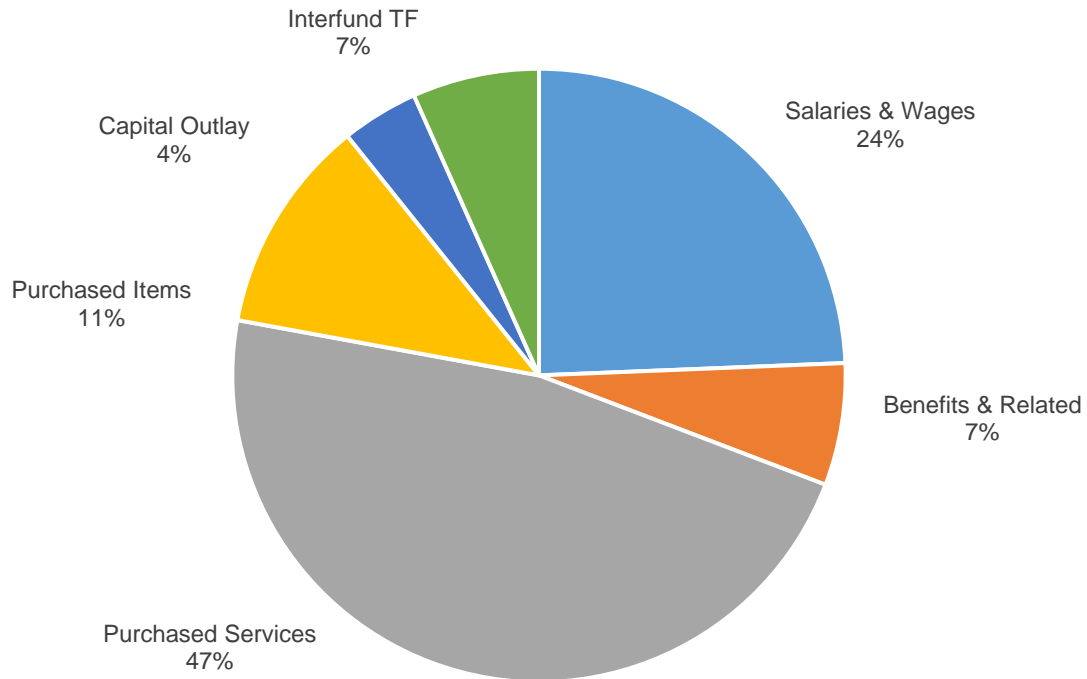
Fund Revenue and Expenses by Category

	2017 Actual	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Revenue						
Charges for Service	-	-	885	-	-	-
Fines	53,545	50,000	62,597	60,000	10,000	20.0%
Interest & Investment	29,084	7,500	2,483	21,032	13,532	180.4%
Interfund Transfer	975,000	1,078,275	1,111,378	1,108,709	30,434	2.8%
Non-Bus. License & Permit	12,707	11,500	12,067	10,000	(1,500)	-13.0%
Property Taxes	941,579	1,013,351	1,013,351	987,537	(25,814)	-2.5%
Rents & Royalties	14,790	115,225	16,214	15,225	(100,000)	-86.8%
Revenue Total	2,026,705	2,275,851	2,218,975	2,202,503	(73,348)	-3.2%

Expense						
Salaries & Wages	562,965	655,611	646,294	600,751	(54,860)	-8.4%
Benefits & Related	161,188	199,401	187,150	158,942	(40,459)	-20.3%
Purchased Services	848,862	1,061,680	841,622	1,161,216	99,536	9.4%
Purchased Items	210,635	291,650	265,551	280,450	(11,200)	-3.8%
Capital Outlay	1	623,000	401,530	100,000	(523,000)	-83.9%
Interfund Transfer	73,884	62,612	62,614	164,938	102,326	163.4%
Expense Total	1,857,535	2,893,954	2,404,761	2,466,297	(427,657)	-14.8%



Special Service Area Twenty-Six – Downtown Maintenance and Marketing



Fund Expenses by Department

	2017 Actual	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Finance	746	15,610	8,318	816	(14,794)	-94.8%
Police	254,443	276,906	283,433	246,731	(30,175)	-10.9%
Public Works	1,602,346	2,601,438	2,113,010	2,118,750	(482,688)	-18.6%
TED	-	-	-	100,000	100,000	
Total	1,857,535	2,893,954	2,404,761	2,466,297	(427,657)	-14.8%

City of Naperville
2019 Budget
Special Service Area 26 Fund
Revenues and Expenses

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Revenue						
Charges for Service						
Department Service Charges	-	-	885	-	-	-
Charges for Service Total	-	-	885	-	-	-
Fines						
Parking Fines	53,545	50,000	62,597	60,000	10,000	20.0%
Fines Total	53,545	50,000	62,597	60,000	10,000	20.0%
Interest & Investment Income						
Gain/Loss On Investment	20,410	-	-	-	-	-
Interest On Investments	10,188	7,500	2,862	22,134	14,634	195.1%
Money Manager Fees	(1,514)	-	(379)	(1,102)	(1,102)	-
Interest & Investment Income Total	29,084	7,500	2,483	21,032	13,532	180.4%
Interfund TF (Rev)						
Operational Transfer	975,000	1,078,275	1,111,378	1,108,709	30,434	2.8%
Interfund TF (Rev) Total	975,000	1,078,275	1,111,378	1,108,709	30,434	2.8%
Non-Business License & Permit						
Central Business District	12,451	10,000	11,409	10,000	-	0.0%
Daily Parking	256	1,500	658	-	(1,500)	-100.0%
Non-Business License & Permit Total	12,707	11,500	12,067	10,000	(1,500)	-13.0%
Property Taxes						
Current/Downtown Maint	941,579	1,013,351	1,013,351	987,537	(25,814)	-2.5%
Property Taxes Total	941,579	1,013,351	1,013,351	987,537	(25,814)	-2.5%
Rents & Royalties						
Lease Income	14,790	115,225	16,214	15,225	(100,000)	-86.8%
Rents & Royalties Total	14,790	115,225	16,214	15,225	(100,000)	-86.8%
Revenue Total	2,026,705	2,275,851	2,218,975	2,202,503	(73,348)	-3.2%
Expense						
Salaries & Wages						
Regular Pay	483,799	521,191	506,284	481,331	(39,860)	-7.6%
Temporary Pay	13,447	29,120	26,195	29,120	-	0.0%
Overtime Pay	65,719	105,300	113,815	90,300	(15,000)	-14.2%
Salaries & Wages Total	562,965	655,611	646,294	600,751	(54,860)	-8.4%
Benefits & Related						
Employer Contributions/Dental	3,900	4,313	4,084	4,471	158	3.7%
Employer Contributions/Life In	844	930	888	786	(144)	-15.5%
Employer Contributions/Medical	71,269	89,554	83,206	76,686	(12,868)	-14.4%
Employer Contributions/Unempl	750	742	749	562	(180)	-24.3%
IMRF	48,940	60,131	56,614	41,365	(18,766)	-31.2%
Medicare	7,890	10,411	9,566	7,685	(2,726)	-26.2%
Police Pension	750	804	750	804	-	0.0%
Social Security	26,845	32,516	31,293	26,583	(5,933)	-18.2%
Benefits & Related Total	161,188	199,401	187,150	158,942	(40,459)	-20.3%
Purchased Services						
Administrative Service Fees	1,186	1,250	996	1,250	-	0.0%
Advertising And Marketing	367,200	375,550	361,520	386,820	11,270	3.0%
Architect And Engineer Service	844	-	-	-	-	-
Building And Grounds Maint	91,905	144,880	108,845	188,880	44,000	30.4%
Equipment Maintenance	-	-	-	1,000	1,000	-
Financial Service	746	750	887	816	66	8.8%
Laundry Service	-	1,500	813	1,500	-	0.0%
Operational Service	385,961	536,250	367,103	569,250	33,000	6.2%
Postage And Delivery	-	-	124	-	-	-
Refuse And Recycling Service	-	-	-	10,200	10,200	-
Rental Fees	1,020	1,500	1,334	1,500	-	0.0%

City of Naperville
2019 Budget
Special Service Area 26 Fund
Revenues and Expenses

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Purchased Services Total	848,862	1,061,680	841,622	1,161,216	99,536	9.4%
Purchased Items						
Electric	121,925	154,600	166,791	154,600	-	0.0%
Equipment Parts	-	1,000	1,567	-	(1,000)	-100.0%
Internet	-	-	180	-	-	-
Office Supplies	-	250	148	250	-	0.0%
Operating Supplies	81,153	124,750	87,589	96,750	(28,000)	-22.4%
Salt And Chemicals	-	-	-	28,000	28,000	-
Water And Sewer	7,557	11,050	9,276	850	(10,200)	-92.3%
Purchased Items Total	210,635	291,650	265,551	280,450	(11,200)	-3.8%
Capital Outlay						
Infrastructure	-	595,000	379,157	100,000	(495,000)	-83.2%
Vehicles And Equipment	1	28,000	22,373	-	(28,000)	-100.0%
Capital Outlay Total	1	623,000	401,530	100,000	(523,000)	-83.9%
Interfund TF (Exp)						
Transfer Out	73,884	62,612	62,614	164,938	102,326	163.4%
Interfund TF (Exp) Total	73,884	62,612	62,614	164,938	102,326	163.4%
Expense Total	1,857,535	2,893,954	2,404,761	2,466,297	(427,657)	-14.8%



Test Track Fund

Fund Summary

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

Fourteen member dealerships are part of the Test Track Association, including Continental Acura, Continental Audi, Continental Mazda, Chevrolet of Naperville, Toyota of Naperville, Lexus of Naperville, Gerald Nissan, Gerald Kia, Gerald Subaru, Mercedes Benz of Naperville, Woody Buick-GMC, Dodge of Naperville, Bill Jacobs Volkswagen, and Bill Jacobs Naperville. In 2017 there were 25,307 uses of the track, and through September 2018 there have been 17,822 uses of the facilities by the participating members.

Fund Revenues and Expenses by Category

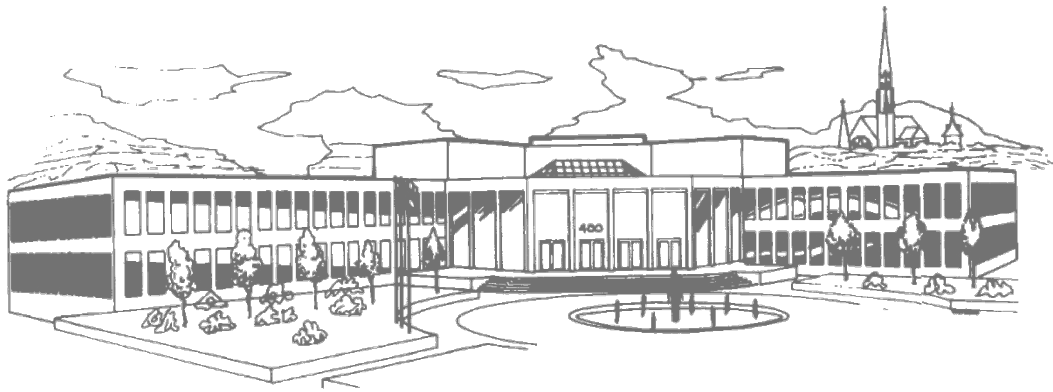
	2017 Actual	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Revenue						
Charges for Service	36,295	55,815	59,814	56,215	400	0.7%
Revenue Total	36,295	55,815	59,814	56,215	400	0.7%
Expense						
Purchased Services	16,403	24,195	15,395	24,595	400	1.7%
Purchased Items	21,095	31,620	28,824	31,620	0	0.0%
Expense Total	37,498	55,815	44,219	56,215	400	0.7%

**City of Naperville
2019 Budget
Test Track Fund
Revenues and Expenses**

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Revenue						
Charges for Service						
Department Service Charges	36,295	55,815	59,814	56,215	400	0.7%
Charges for Service Total	36,295	55,815	59,814	56,215	400	0.7%
Revenue Total	36,295	55,815	59,814	56,215	400	0.7%
Expense						
Purchased Services						
Building And Grounds Maint	12,810	7,995	4,417	8,395	400	5.0%
Dues And Subscriptions	2,002	2,200	3,138	2,200	-	0.0%
Operational Service	1,591	14,000	7,840	14,000	-	0.0%
Purchased Services Total	16,403	24,195	15,395	24,595	400	1.7%
Purchased Items						
Electric	16,653	20,000	20,220	20,000	-	0.0%
Internet	-	-	172	1,620	1,620	-
Operating Supplies	929	1,500	1,011	1,500	-	0.0%
Other Utilities	1,205	1,620	1,230	-	(1,620)	-100.0%
Water And Sewer	2,308	8,500	6,191	8,500	-	0.0%
Purchased Items Total	21,095	31,620	28,824	31,620	-	0.0%
Expense Total	37,498	55,815	44,219	56,215	400	0.7%



Department Overviews



Mayor & City Council



Mayor and City Council Overview

Department Summary

Mayor and City Council

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

Liquor Commission

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

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

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

Sister Cities Commission

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

Services and Responsibilities

- ***Mayor and City Council***
 - Establish City policy and provide direction to the City Manager
 - Approve the annual budget and Capital Improvement Program (CIP)
 - Adopt ordinances and resolutions according to legal procedures
 - Represent the City at community functions and ceremonial occasions
 - Appoint citizens to advisory commissions and autonomous boards
- ***Liquor Commission***
 - Advise the Liquor Commissioner on liquor and tobacco concepts, licensing matters and liquor and tobacco-based enforcement
 - Investigate liquor and tobacco violations
 - Recommend penalties pertaining to violations of the City's Liquor and Tobacco Code
 - Seek and retain legal services for the prosecution of violators



Mayor and City Council Overview

- **Sister Cities Commission**

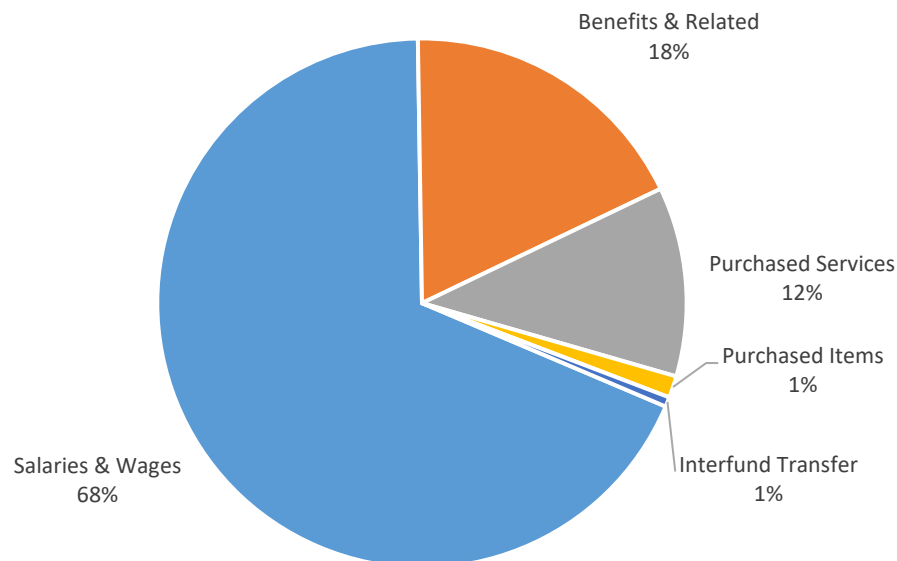
- Create opportunities for cultural exploration
- Provide economic development and trade opportunities
- Open a dialogue that addresses mutual issues including culture, technology, government, business, medicine, environment and education

Personnel

FTE's	2017 Actuals	2018 Budget	2018 Estimate	2019 Approved
Mayor & City Council	11.00	11.00	11.00	11.00
TOTALS	11.00	11.00	11.00	11.00

Department Expenses by Category

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Salaries & Wages	274,651	278,668	278,829	283,036	4,368	1.6%
Benefits & Related	75,839	76,855	75,767	75,083	(1,772)	-2.3%
Purchased Services	7,674	22,850	19,820	47,950	25,100	109.8%
Purchased Items	12,580	20,700	8,428	5,500	(15,200)	-73.4%
Interfund Transfer	1,440	2,300	2,302	2,453	153	6.7%
Total	372,184	401,373	385,146	414,022	12,649	3.2%

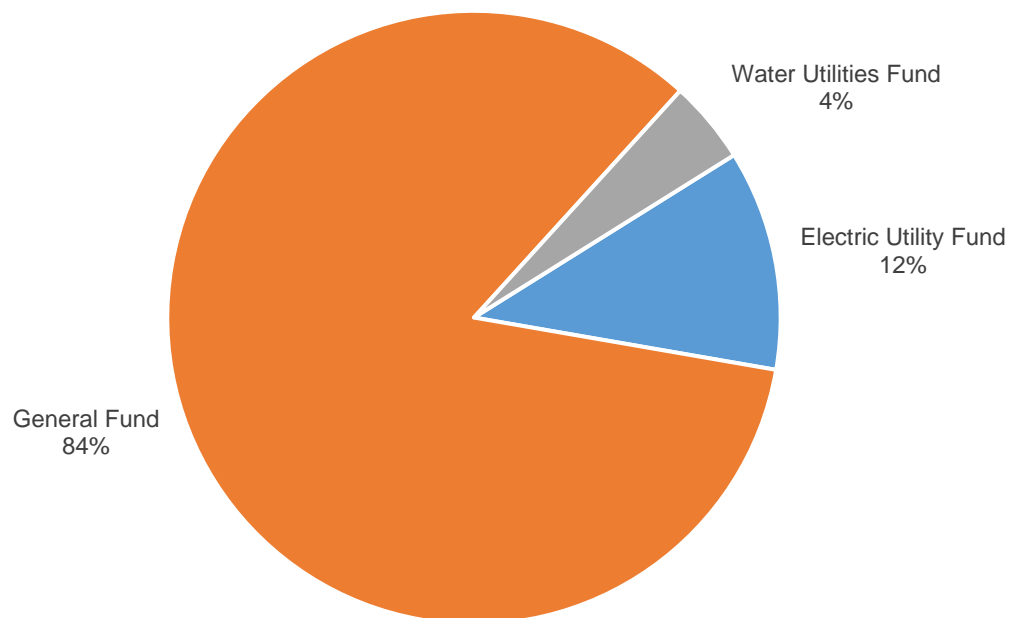




Mayor and City Council Overview

Department Expenses by Fund

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Electric Utility Fund	38,299	63,344	50,165	48,104	(15,240)	-24.1%
General Fund	318,855	278,204	297,712	347,844	69,640	25.0%
Water Utilities Fund	15,030	59,825	37,269	18,074	(41,751)	-69.8%
Total	372,184	401,373	385,146	414,022	12,649	3.2%

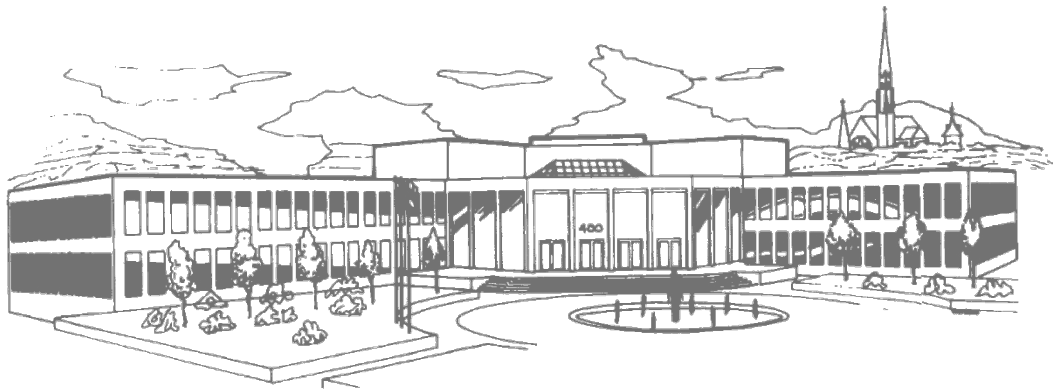


City of Naperville
2019 Budget
Office of the Mayor and City Council

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Administration						
Salaries & Wages						
Regular Pay	274,651	278,668	278,829	283,036	4,368	1.6%
Salaries & Wages Total	274,651	278,668	278,829	283,036	4,368	1.6%
Benefits & Related						
Employer Contributions/Dental	2,162	1,606	1,604	1,876	270	16.8%
Employer Contributions/Life In	452	484	464	455	(29)	-6.0%
Employer Contributions/Medical	34,093	33,949	33,690	33,533	(416)	-1.2%
Employer Contributions/Unemploy	200	200	201	201	1	0.5%
Employer Contributions/Wcomp	1,872	1,806	1,809	1,813	7	0.4%
IMRF	16,679	16,393	16,514	14,146	(2,247)	-13.7%
Medicare	3,863	3,906	3,901	4,371	465	11.9%
Social Security	16,518	16,705	16,681	18,688	1,983	11.9%
Benefits & Related Total	75,839	75,049	74,864	75,083	34	0.0%
Purchased Services						
Dues And Subscriptions	-	11,100	14,091	7,500	(3,600)	-32.4%
Education And Training	560	1,500	1,037	1,500	-	0.0%
Other Expenses	221	1,200	392	3,200	2,000	166.7%
Postage And Delivery	71	100	40	100	-	0.0%
Printing Service	555	600	417	600	-	0.0%
Purchased Services Total	1,407	14,500	15,977	12,900	(1,600)	-11.0%
Purchased Items						
Office Supplies	516	1,500	1,133	1,500	-	0.0%
Operating Supplies	692	950	699	950	-	0.0%
Purchased Items Total	1,208	2,450	1,832	2,450	-	0.0%
Interfund TF (Exp)						
Transfer Out	1,440	2,300	2,302	2,453	153	6.7%
Interfund TF (Exp) Total	1,440	2,300	2,302	2,453	153	6.7%
Administration Total	354,545	372,967	373,804	375,922	2,955	0.8%
Alcohol And Tobacco Commission						
Benefits & Related						
Employer Contributions/Wcomp	-	1,806	903	-	(1,806)	-100.0%
Benefits & Related Total	-	1,806	903	-	(1,806)	-100.0%
Purchased Services						
Education And Training	-	2,000	1,001	2,000	-	0.0%
Legal Service	-	-	-	13,200	13,200	-
Operational Service	-	-	-	14,000	14,000	-
Other Professional Service	2,879	2,000	940	2,000	-	0.0%
Postage And Delivery	57	1,000	258	500	(500)	-50.0%
Purchased Services Total	2,936	5,000	2,199	31,700	26,700	534.0%
Purchased Items						
Office Supplies	-	250	189	250	-	0.0%
Operating Supplies	11,372	18,000	6,407	2,800	(15,200)	-84.4%
Purchased Items Total	11,372	18,250	6,596	3,050	(15,200)	-83.3%
Alcohol And Tobacco Commission Total	14,308	25,056	9,698	34,750	9,694	38.7%

**City of Naperville
2019 Budget
Office of the Mayor and City Council**

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Sister Cities Commission						
Purchased Services						
Dues And Subscriptions	1,040	1,500	941	1,300	(200)	-13.3%
Education And Training	2,087	1,200	454	1,200	-	0.0%
Operational Service	-	-	-	800	800	-
Other Expenses	202	600	196	-	(600)	-100.0%
Postage And Delivery	2	50	53	50	-	0.0%
Purchased Services Total	3,331	3,350	1,644	3,350	-	0.0%
Sister Cities Commission Total	3,331	3,350	1,644	3,350	-	0.0%
Grand Total	372,184	401,373	385,146	414,022	12,649	3.2%



City Manager's Office & Communications



City Manager's Office/Communications Overview

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 a liaison between residents, businesses, intergovernmental partners, internal departments and other stakeholders. The division manages, maintains and disseminates timely and accurate information, works with the media, produces educational materials and connects with the community through outreach.

PRIMARY ENDS POLICY SUPPORTED BY THIS DEPARTMENT

- ✓ ECONOMIC DEVELOPMENT
- ✓ **HIGH-PERFORMING GOVERNMENT**
- ✓ FINANCIAL STABILITY
- ✓ PUBLIC SAFETY

Services and Responsibilities

- Provides support to the Mayor and City Council through oversight of the City's ends policies and goals, management of the City Council agenda process, preparation of reports and recommendations and provision of timely and accurate responses to City Council issues
- Oversees each operating department and provides information necessary to make policy decisions, proactively present issues and recommend actions
- Provides vision, guidance, oversight and examples to departments regarding performance and general service delivery to promote a customer service culture focused on:
 - Embodiment of the City's four core values of people, respect, trust and pride;
 - Delivery of quality services in a cost-effective manner; and
 - Transparency in government through communications with residents, community groups and other agencies
- Identifies and prioritizes legislative initiatives and directs 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, ends policies and goals
- 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
- Assists with updating the City's Open Data Portal through visualizations and storytelling
- Maintains and manages Naper Notify, the City's mass notification system
- Maintains and manages the City of Naperville's social media channels
- 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



City Manager's Office/Communications Overview

Personnel

FTE's	2017 Actuals	2018 Budget	2018 Estimate	2019 Approved
City Manager's Office	4.50	6.00	6.00	6.63
Communications	5.63	5.63	5.63	6.00
TOTALS	10.13	11.63	11.63	12.63

Accomplishments and Opportunities

Past Actions

- Launched data.naperville.il.us using Socrata software to highlight the City's performance management measures and open data
- Lead the collaboration with the Naperville Public Library and Naper Settlement on the Shared Services Report
- Facilitated ALICE training by the Naperville Police Department for all City employees and increased security protocols at City Hall
- Continued ERP implementation, including go-live for the Munis financial applications software suite, and continued work towards the launch of EnerGov
- Expanded new electronic meeting management system to boards and commissions to provide a more transparent resource to residents and more efficient system for City Council and staff, and subsequently launched online board and commission application system
- Hosted intern from Indiana University to help discover government benchmarking opportunities and provide authentic learning experiences to an area student
- Participated in the garbage contract process
- Continued outreach through communication channels on several large initiatives, including the Open Data Portal and the 5th Avenue Project
- Handled the media relations and public information function in the Police Department throughout a period of staffing changes
- Maximized the website governance experience through automation of how department updates are submitted via the website Content Management System
- Designed and launched SharePoint intranet landing page for City employees
- Monitored progress of the City's goals
- Worked with Human Resources on the Emerging Leaders Program to develop staff talents in leadership, communication, project management and customer satisfaction
- Expanded efforts to pursue Naperville-specific legislative priorities through communications with legislators and staff as well as intergovernmental partnerships
- Led the internal communication strategy for employee programs and continued to enhance communication throughout all levels of the organization

Present Initiatives

- Engage in succession planning across the organization
- Continue involvement in the What Works Cities initiative by refining performance management methods
- Oversee completion of the City's ten goals and report on progress
- Continue ERP implementation, including go-live for EnerGov and the HR/Payroll Munis software
- Further the use of data in city decision-making
- Work with the elected officials and the community on the 5th Avenue Project
- Continue implementation of CityWorks system across operational departments



City Manager's Office/Communications Overview

- Continuously share department and citywide vehicle crash and injury data with all employees
- Work collaboratively to incorporate safety education, training and reporting into a citywide safety structure
- Continue outreach through communication channels on several large initiatives, including the City's goals
- Provide strategic communications support on a variety of ongoing and upcoming initiatives, including the 5th Avenue Project, ERP implementation, launch of a central login point for citizens to do business with the City (My Naperville) and Open Data Portal
- Produce the annual State of the City Mayoral address in conjunction with NCTV17 and the Naperville Area Chamber of Commerce
- Increase and refine engagement opportunities with employees and the City Manager

Future Opportunities

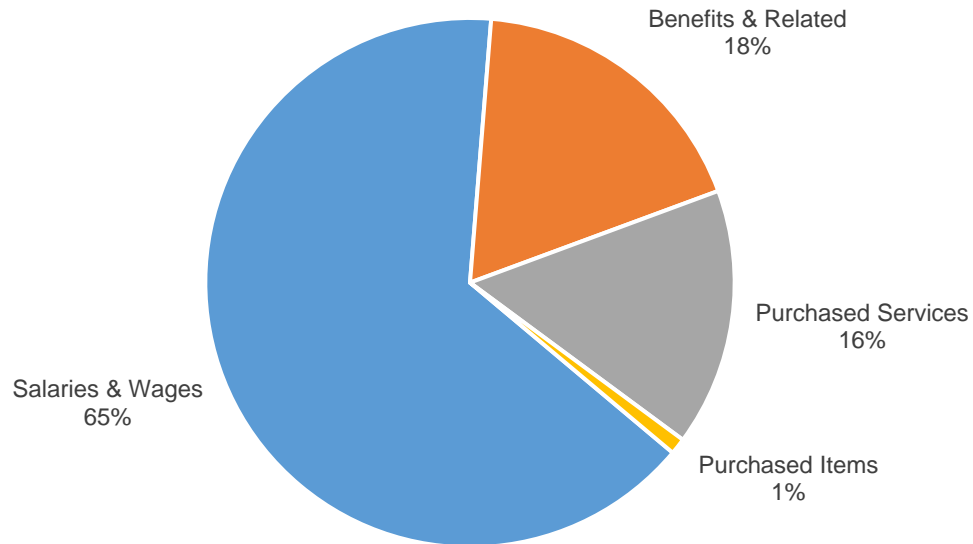
- Implement citywide safety committee to share experience, best practices, and training
- Improve succession planning across the organization
- Oversee completion of the City's ten goals and report on progress
- Develop a strategic plan for communications
- Move into the Utility Billing phase of ERP implementation
- Provide strategic communications support on a variety of ongoing and upcoming initiatives
- Improve access to and the use of data in community issues and city business

Department Expenses by Category

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Salaries & Wages	935,538	1,059,422	1,031,615	1,140,841	81,419	7.7%
Benefits & Related	252,599	399,369	351,086	316,671	(82,698)	-20.7%
Purchased Services	257,182	249,767	232,640	275,806	26,039	10.4%
Purchased Items	1,147	19,800	11,036	17,300	(2,500)	-12.6%
Interfund Transfer	3,132	3,680	3,682	3,924	244	6.6%
TOTAL	1,449,598	1,732,038	1,630,059	1,754,542	22,504	1.3%

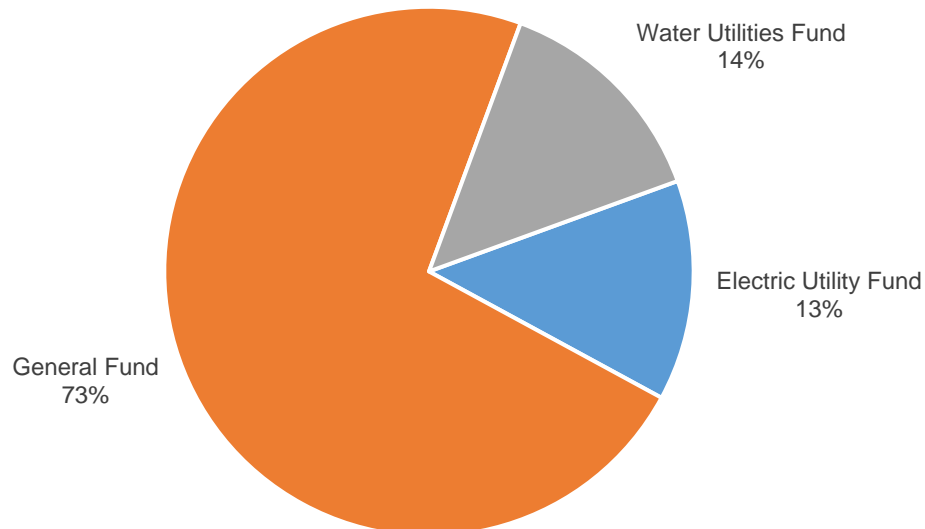


City Manager's Office/Communications Overview



Department Expenses by Fund

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Electric Utility Fund	161,854	247,653	222,388	236,426	(11,227)	-4.5%
General Fund	1,125,354	1,234,484	1,176,015	1,275,696	41,212	3.3%
Water Utilities Fund	162,390	249,901	231,656	242,420	(7,481)	-3.0%
TOTAL	1,449,598	1,732,038	1,630,059	1,754,542	22,504	1.3%



**City of Naperville
2019 Budget
Office of the City Manager**

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Administration						
Salaries & Wages						
Regular Pay	594,001	679,340	695,462	567,600	(111,740)	-16.4%
Temporary Pay	-	-	1,435	-	-	-
Overtime Pay	725	-	85	-	-	-
Salaries & Wages Total	594,726	679,340	696,982	567,600	(111,740)	-16.4%
Benefits & Related						
Employer Contributions/Dental	2,832	5,087	4,183	3,138	(1,949)	-38.3%
Employer Contributions/Life In	978	1,375	1,299	1,025	(350)	-25.5%
Employer Contributions/Medical	55,486	117,552	100,061	58,956	(58,596)	-49.8%
Employer Contributions/Unemploy	427	704	653	432	(272)	-38.6%
Employer Contributions/Wcomp	2,736	2,709	2,711	2,720	11	0.4%
IMRF	63,374	85,090	82,101	53,113	(31,977)	-37.6%
Medicare	7,788	9,331	9,640	7,918	(1,413)	-15.1%
Social Security	27,273	34,140	38,341	27,690	(6,450)	-18.9%
Benefits & Related Total	160,894	255,988	238,989	154,992	(100,996)	-39.5%
Purchased Services						
Dues And Subscriptions	63,817	57,177	76,304	55,677	(1,500)	-2.6%
Education And Training	1,987	6,700	6,316	5,000	(1,700)	-25.4%
Other Expenses	1,890	2,000	1,291	2,000	-	0.0%
Other Professional Service	7,663	-	-	-	-	-
Postage And Delivery	10	50	29	50	-	0.0%
Printing Service	-	50	12	50	-	0.0%
Software And Hardware Maint	56,851	43,060	19,877	44,349	1,289	3.0%
Purchased Services Total	132,218	109,037	103,829	107,126	(1,911)	-1.8%
Purchased Items						
Books And Publications	-	1,500	927	-	(1,500)	-100.0%
Office Supplies	673	800	2,119	800	-	0.0%
Operating Supplies	-	16,000	7,200	2,050	(13,950)	-87.2%
Technology Hardware	-	-	26	-	-	-
Purchased Items Total	673	18,300	10,272	2,850	(15,450)	-84.4%
Interfund TF (Exp)						
Transfer Out	3,132	3,680	3,682	3,924	244	6.6%
Interfund TF (Exp) Total	3,132	3,680	3,682	3,924	244	6.6%
Administration Total	891,643	1,066,345	1,053,754	836,492	(229,853)	-21.6%
Communications And Marketing						
Salaries & Wages						
Regular Pay	340,812	380,082	334,633	429,911	49,829	13.1%
Salaries & Wages Total	340,812	380,082	334,633	429,911	49,829	13.1%
Benefits & Related						
Employer Contributions/Dental	2,574	4,768	3,654	3,533	(1,235)	-25.9%
Employer Contributions/Life In	515	630	567	707	77	12.2%
Employer Contributions/Medical	24,890	66,754	45,223	36,360	(30,394)	-45.5%
Employer Contributions/Unemploy	520	602	501	572	(30)	-5.0%
IMRF	37,962	42,265	37,123	36,078	(6,187)	-14.6%
Medicare	4,784	5,376	4,744	5,587	211	3.9%
Social Security	20,460	22,986	20,285	23,885	899	3.9%
Benefits & Related Total	91,705	143,381	112,097	106,722	(36,659)	-25.6%

City of Naperville
2019 Budget
Office of the City Manager

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Purchased Services						
Dues And Subscriptions	2,733	2,150	1,935	2,150	-	0.0%
Education And Training	3,256	5,500	4,428	5,500	-	0.0%
Equipment Maintenance	-	500	30	500	-	0.0%
Legal Service	-	-	-	30,000	30,000	-
Operational Service	-	-	-	6,400	6,400	-
Other Expenses	733	1,900	955	-	(1,900)	-100.0%
Other Professional Service	59,652	34,700	33,847	200	(34,500)	-99.4%
Postage And Delivery	2,362	2,800	2,116	500	(2,300)	-82.1%
Printing Service	-	600	148	600	-	0.0%
Software And Hardware Maint	56,228	92,580	85,352	88,130	(4,450)	-4.8%
Purchased Services Total	124,964	140,730	128,811	133,980	(6,750)	-4.8%
Purchased Items						
Office Supplies	291	500	477	500	-	0.0%
Operating Supplies	70	1,000	287	-	(1,000)	-100.0%
Technology Hardware	113	-	-	-	-	-
Purchased Items Total	474	1,500	764	500	(1,000)	-66.7%
Communications And Marketing Total	557,955	665,693	576,305	671,113	5,420	0.8%
Safety						
Salaries & Wages						
Regular Pay	-	-	-	143,330	143,330	-
Salaries & Wages Total	-	-	-	143,330	143,330	-
Benefits & Related						
Employer Contributions/Dental	-	-	-	742	742	-
Employer Contributions/Life In	-	-	-	297	297	-
Employer Contributions/Medical	-	-	-	29,736	29,736	-
Employer Contributions/Unemploy	-	-	-	200	200	-
IMRF	-	-	-	13,388	13,388	-
Medicare	-	-	-	2,009	2,009	-
Social Security	-	-	-	8,585	8,585	-
Benefits & Related Total	-	-	-	54,957	54,957	-
Purchased Services						
Dues And Subscriptions	-	-	-	1,500	1,500	-
Education And Training	-	-	-	31,700	31,700	-
Other Expenses	-	-	-	1,500	1,500	-
Purchased Services Total	-	-	-	34,700	34,700	-
Purchased Items						
Operating Supplies	-	-	-	13,950	13,950	-
Purchased Items Total	-	-	-	13,950	13,950	-
Safety Total	-	-	-	246,937	246,937	-
Grand Total	1,449,598	1,732,038	1,630,059	1,754,542	22,504	1.3%



City Clerk's Office



Office of the City Clerk Overview

Department Summary

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

PRIMARY ENDS POLICY SUPPORTED BY THIS DEPARTMENT

- ✓ ECONOMIC DEVELOPMENT
- ✓ **HIGH-PERFORMING GOVERNMENT**
- ✓ FINANCIAL STABILITY
- ✓ PUBLIC SAFETY

Services and Responsibilities

- Serves as Freedom of Information Act (FOIA) Official and Local Election Official
- Provides record administration support according to provisions in the Local Records Act
- Directs coordination of citywide special events, including reviewing event applications, managing event 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, and local election administration)
- Serves as the agenda system administrator
- Manages the application, review, award, and distribution processes for all community grant programs for the City (SECA, CDBG, and Social Services)
- Administers the liquor license renewal process and supports the Beverage Alcohol Sellers and Servers Education and Training (B.A.S.S.E.T.) Program
- Processes more than 20 different types of licenses and permits

Personnel

FTE	2017 Actuals	2018 Budget	2018 Estimate	2019 Approved
Office of the City Clerk	7.25	6.00	6.00	6.00
Special Events Coordinator	1.00	1.00	1.00	1.00
CDBG Coordinator	1.00	1.00	1.00	1.00
TOTALS	9.25	8.00	8.00	8.00

Accomplishments and Opportunities

Past Actions

- Administered \$1.9 million of SECA Grant requests and reimbursements
- Administered \$455,000 of Community Development Block Grant (CDBG) requests and reimbursements
- Administered \$50,000 of Social Services Grant requests and reimbursements
- Expanded the grant management software solution to other grant programs
- Co-sponsored the project to evaluate special event impact on downtown parking
- Served as a leader in the implementation of the EnerGov licensing module of the ERP system
- Identified efficiencies in the liquor licensing renewal process in preparation for EnerGov
- Streamlined the solicitor application process by reducing the application to one page.
- Lead the comprehensive review of the SECA Grant fund
- Created departmental scoring criteria for reviewing special event applications
- Sponsored the adjudication software project
- Piloted new SECA application scoring criteria



Office of the City Clerk Overview

- Coordinated more than 60 special events
- Transitioned the special event application system of record to CityWorks
- Performed Local Election Official duties related to the 2018 General and the 2019 City Council elections
- Co-sponsored the third annual Emerging Leaders Program

Present Initiatives

- Serve as a leader and subject matter expert in the implementation of EnerGov
- Draft text amendment related to solicitor application improvements
- Manage the implementation of the adjudication software project
- Perform Local Election Official duties related to the 2019 City Council election
- Transition both new and renewal liquor license processes to EnerGov
- Manage special event data as it relates to parking impacts in the downtown
- Administer SECA Grant requests and reimbursements
- Administer Community Development Block Grant (CDBG) requests and reimbursements
- Administer Social Services Grant requests and reimbursements

Future Opportunities

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

Service Level Statistics

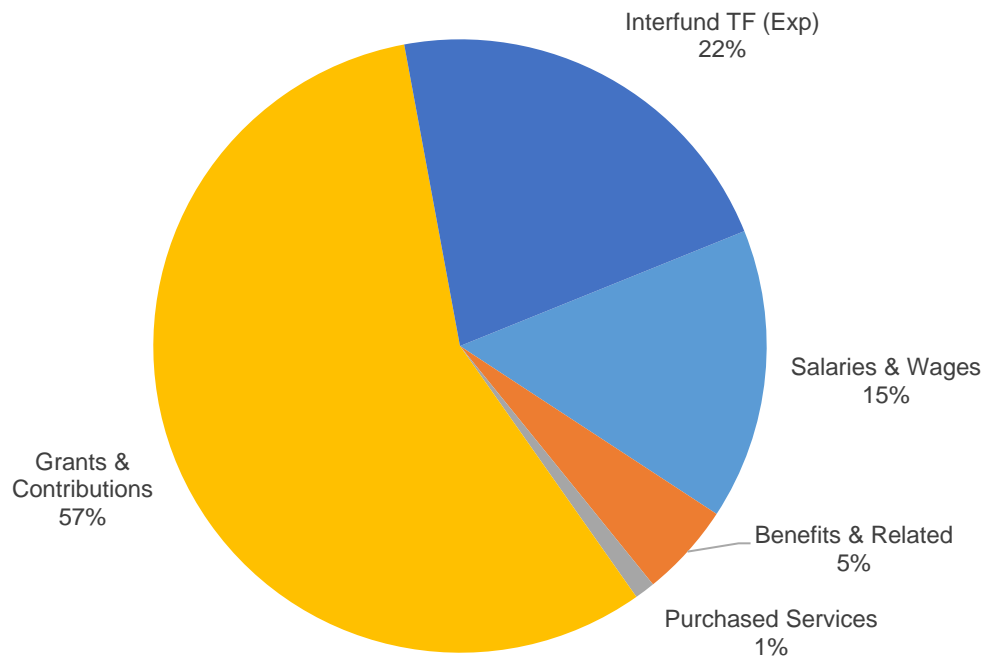
	Metrics	2016 Actuals	2017 Actual	2018 Budget	2018 Projected	2019 Estimated
City Clerk's Office						
FOIA Requests	Requests Processed	915	878	1,010	925	920
Licenses & Permits	No. Processed	3,810	1,855	2,500	2,150	2,150
SECA Applications	SECA Dollars Administered	\$1,900,000	\$1,875,000	\$1,900,000	\$1,929,000	\$1,950,955
Special Events	Events on Public Property	47	60	55	59	64
Liquor Licensing	Individuals certified in B.A.S.S.E.T.	1,167	1,255	1,500	1,130	1,200
CDBG						
CDBG Funds Administered		\$445,965	\$587,344	\$546,835	\$546,835	\$450,000
CDBG Recipients		11	14	15	15	12
Low Income Residents Benefitting from CDBG		422	400	12,680	12,680	1,000



Office of the City Clerk Overview

Department Expenses by Category

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Salaries & Wages	535,601	562,526	568,479	535,891	(26,635)	-4.7%
Benefits & Related	167,290	187,862	182,011	172,853	(15,009)	-8.0%
Purchased Services	206,881	275,859	251,509	37,629	(238,230)	-86.4%
Purchased Items	10,808	9,400	13,373	3,750	(5,650)	-60.1%
Capital Outlay	7,767	-	-	-	-	-
Grants & Contributions	2,056,631	1,894,773	1,906,806	1,986,566	91,793	4.8%
Interfund Transfer	784,888	693,438	692,825	761,942	68,504	9.9%
TOTAL	3,769,866	3,623,858	3,615,003	3,498,631	(125,227)	-3.5%

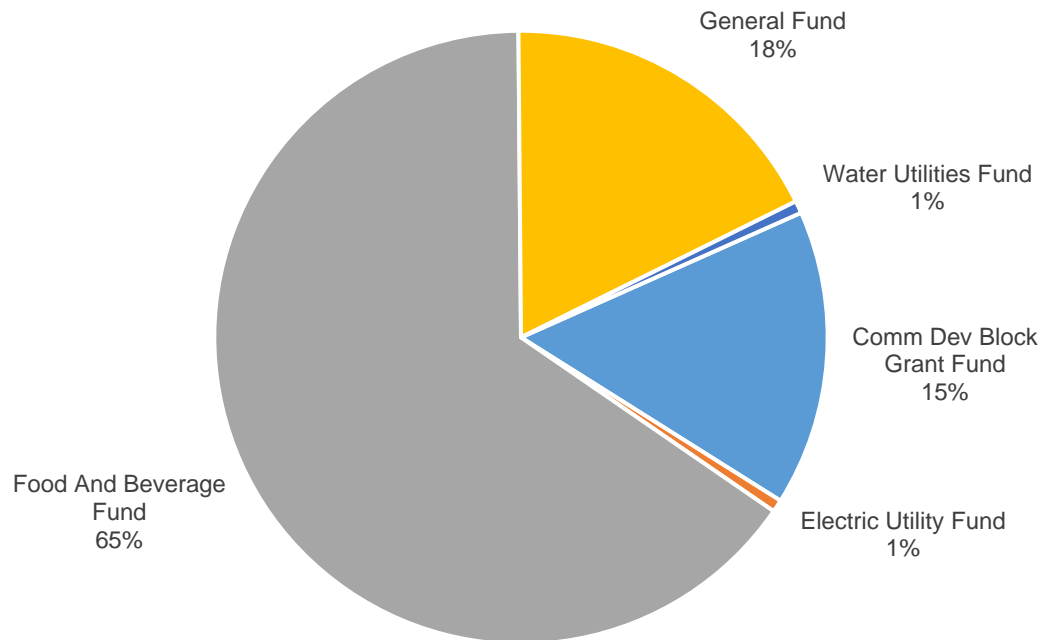




Office of the City Clerk Overview

Department Expenses by Fund

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Comm Dev Block Grant Fund	336,320	450,000	416,746	546,000	96,000	21.3%
Electric Utility Fund	7,032	3,578	3,227	22,744	19,166	535.7%
Food and Beverage Fund	2,755,770	2,389,139	2,446,205	2,283,835	(105,304)	-4.4%
General Fund	663,706	777,563	745,598	623,308	(154,255)	-19.8%
Water Utilities Fund	7,038	3,578	3,227	22,744	19,166	535.7%
TOTAL	3,769,866	3,623,858	3,615,003	3,498,631	(125,227)	-3.5%

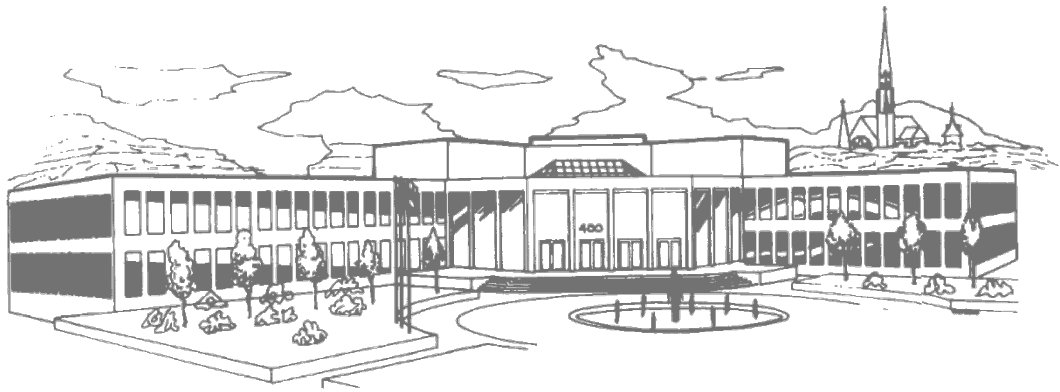


**City of Naperville
2019 Budget
Office of the City Clerk**

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Administration						
Salaries & Wages						
Regular Pay	476,628	500,281	507,058	471,867	(28,414)	-5.7%
Overtime Pay	1,037	3,000	2,240	3,000	-	0.0%
Salaries & Wages Total	477,665	503,281	509,298	474,867	(28,414)	-5.6%
Benefits & Related						
Employer Contributions/Dental	3,940	4,946	4,317	4,320	(626)	-12.7%
Employer Contributions/Life In	790	940	877	849	(91)	-9.7%
Employer Contributions/Medical	60,093	65,183	64,136	68,655	3,472	5.3%
Employer Contributions/Unemploy	735	904	793	702	(202)	-22.3%
Employer Contributions/Wcomp	-	2,709	2,711	2,720	11	0.4%
IMRF	52,228	58,111	55,584	44,147	(13,964)	-24.0%
Medicare	6,361	7,241	6,958	6,553	(688)	-9.5%
Social Security	26,938	30,880	29,710	27,842	(3,038)	-9.8%
Benefits & Related Total	151,085	170,914	165,086	155,788	(15,126)	-8.9%
Purchased Services						
Administrative Service Fees	8,511	10,000	7,805	10,000	-	0.0%
Advertising And Marketing	254	400	246	400	-	0.0%
Dues And Subscriptions	890	1,050	372	1,282	232	22.1%
Education And Training	2,223	2,700	2,566	6,000	3,300	122.2%
Equipment Maintenance	2,347	3,151	3,151	-	(3,151)	-100.0%
Mileage Reimbursement	419	350	260	400	50	14.3%
Other Professional Service	6,525	13,210	11,040	11,500	(1,710)	-12.9%
Postage And Delivery	13,066	72,000	46,065	2,000	(70,000)	-97.2%
Printing Service	48	400	245	400	-	0.0%
Software And Hardware Maint	-	-	60	447	447	-
Purchased Services Total	34,283	103,261	71,810	32,429	(70,832)	-68.6%
Purchased Items						
Office Supplies	2,431	2,500	1,808	2,500	-	0.0%
Operating Supplies	2,056	1,500	1,500	1,250	(250)	-16.7%
Technology Hardware	1,265	200	100	-	(200)	-100.0%
Purchased Items Total	5,752	4,200	3,408	3,750	(450)	-10.7%
Capital Outlay						
Building Improvements	7,767	-	-	-	-	-
Capital Outlay Total	7,767	-	-	-	-	-
Interfund TF (Exp)						
Transfer Out	1,224	3,063	2,450	1,962	(1,101)	-35.9%
Interfund TF (Exp) Total	1,224	3,063	2,450	1,962	(1,101)	-35.9%
Administration Total	677,776	784,719	752,052	668,796	(115,923)	-14.8%
Grant Administration						
Purchased Services						
Building And Grounds Maint	172,598	172,598	179,699	-	(172,598)	-100.0%
Software And Hardware Maint	-	-	-	5,200	5,200	-
Purchased Services Total	172,598	172,598	179,699	5,200	(167,398)	-97.0%
Purchased Items						
Technology Hardware	5,056	5,200	9,965	-	(5,200)	-100.0%
Purchased Items Total	5,056	5,200	9,965	-	(5,200)	-100.0%
Grants & Contributions						
CDBG Grant	320,767	-	-	-	-	-
Contribution To Other Entities	15,553	450,000	416,746	546,000	96,000	21.3%
SECA Grants	1,465,252	944,773	1,063,966	940,566	(4,207)	-0.4%
Social Service Grants	255,059	500,000	426,094	500,000	-	0.0%
Grants & Contributions Total	2,056,631	1,894,773	1,906,806	1,986,566	91,793	4.8%

City of Naperville
2019 Budget
Office of the City Clerk

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Interfund TF (Exp)						
Transfer Out	783,664	690,375	690,375	759,980	69,605	10.1%
Interfund TF (Exp) Total	783,664	690,375	690,375	759,980	69,605	10.1%
Grant Administration Total	3,017,949	2,762,946	2,786,845	2,751,746	(11,200)	-0.4%
Special Events						
Salaries & Wages						
Regular Pay	57,936	59,245	59,181	61,024	1,779	3.0%
Salaries & Wages Total	57,936	59,245	59,181	61,024	1,779	3.0%
Benefits & Related						
Employer Contributions/Dental	406	324	323	394	70	21.6%
Employer Contributions/Life In	104	107	107	110	3	2.8%
Employer Contributions/Medical	4,670	5,386	5,378	6,194	808	15.0%
Employer Contributions/Unemploy	100	100	100	100	-	0.0%
IMRF	6,563	6,588	6,581	5,699	(889)	-13.5%
Medicare	827	842	841	866	24	2.9%
Social Security	3,535	3,601	3,595	3,702	101	2.8%
Benefits & Related Total	16,205	16,948	16,925	17,065	117	0.7%
Special Events Total	74,141	76,193	76,106	78,089	1,896	2.5%
Grand Total	3,769,866	3,623,858	3,615,003	3,498,631	(125,227)	-3.5%



Legal



Legal Department Overview

Department Summary

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

PRIMARY ENDS POLICY SUPPORTED BY THIS DEPARTMENT

- ✓ ECONOMIC DEVELOPMENT
- ✓ **HIGH-PERFORMING GOVERNMENT**
- ✓ FINANCIAL STABILITY
- ✓ PUBLIC SAFETY

Services and Responsibilities

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

Personnel

FTE's	2017 Actuals	2018 Budget	2018 Estimate	2019 Approved
Legal	13.50	9.00	9.00	9.00
TOTALS	13.50	9.00	9.00	9.00



Legal Department Overview

Accomplishments and Opportunities

Past Actions

- Represented the City in several major development projects including 5th Avenue, Auburn Manor, Avenida, Central Park/Original Nichols Library, Center Place, CityGate, Clow Farm, Martinez/World Missions Church, McDowell Point, Polo Club and Water Street, as well as several real estate closings, including 4th & Wright, Frontenac Court, and a portion of the Riverwalk related to Water Street
- Engaged in negotiations with multiple bargaining units for successor collective bargaining agreements and provided legal research and counsel concerning the Supreme Court's decision in *Janus* re: municipal unions
- Represented the City in approximately 20 civil lawsuits in federal and state courts involving a wide variety of legal issues. Successfully achieved outright dismissals of three civil lawsuits, including obtaining a decision in the City's favor from the federal appellate court in *NSMA v. City of Naperville* after over seven years of litigation.
- Negotiated the tender of the City's defense concerning a slip and fall civil lawsuit and an alleged defective water meter installation at no cost to the City
- Recovered over \$300,000 through a subrogation lien on a workers' compensation matter
- Recovered approximately \$150,342 in restitution for damaged City property
- Represented the City concerning all workers' compensation claims filed by City employees, including the successful resolution of four litigated claims
- Developed an opioid prescription protocol for work related injuries
- Prosecuted nearly 11,000 traffic, 350 DUI and 1,100 ordinance violation cases
- Served as legal counsel to the Liquor Commission and drafted multiple memorandums which resulted in the passage of several liquor and tobacco ordinances and successfully prosecuted the revocation of one liquor license
- Assisted with legal research and drafting of ordinance updating the City's municipal code concerning telecommunications
- Drafted an ordinance creating an administrative hearing process for claims made pursuant to the Public Safety Employee Benefits Act (PSEBA)

Present Initiatives

- Assist with 5th Avenue and Polo Club redevelopment opportunity
- Assist with Plainfield boundary line agreement
- Engage in negotiations with multiple bargaining units for successor collective bargaining agreements
- Negotiate a new agreement between the City and the Naperville Heritage Society regarding Naper Settlement
- Develop and implement strategies to reduce costs associated with work-related injuries, both internally through negotiations with medical providers and employer-directed care and through legislative initiatives
- Prosecute boarding house violations and issues concerning abandoned properties
- Continue FOIA training and support for City Clerk and NPD Records employees
- Assist the Water Utility with advanced meter reading
- Assisting Public Works with negotiating a new refuse and recycling contract
- Assisting the Police Department in the development of an administrative hearings system for certain ordinance violations
- Provide the Police Department with training, legal updates, and on-site office hours to



Legal Department Overview

reduce risk and potential liability

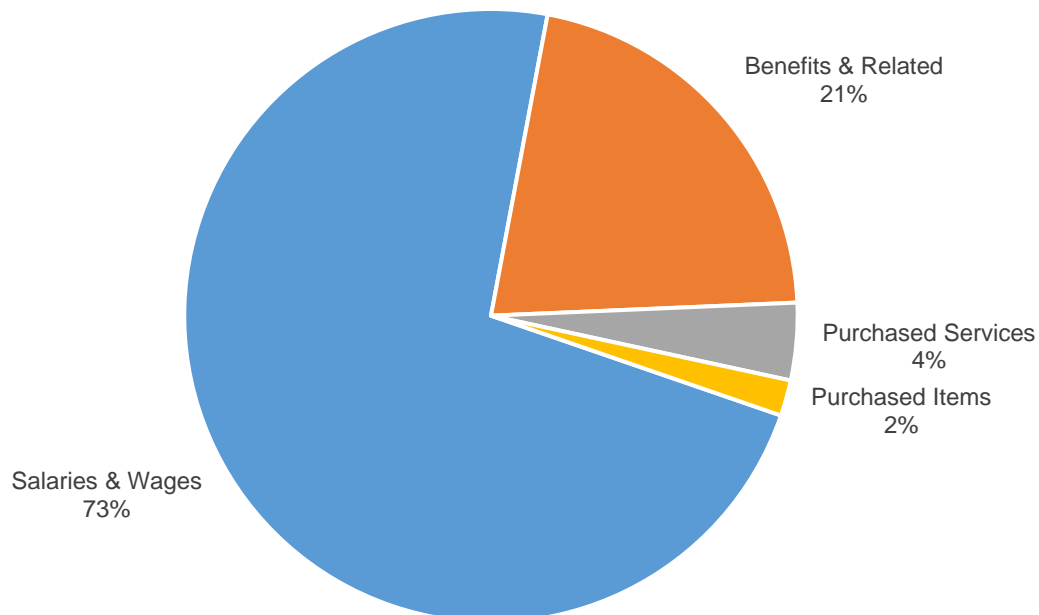
- Assist TED with revisions to the City's sign code, a downtown streetscaping SSA proposal, and an amortization program re: Ogden Avenue pole signs

Future Opportunities

- Assist City staff concerning future developments
- Continue to assist NPD in providing tailored, scenario based training concerning use of force, search and seizure, report writing and witness testimony
- Assist Public Works with negotiating the establishment of a compressed natural gas (CNG) filling station
- Pursue revisions to the municipal code as warranted

Department Expenses by Category

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Salaries & Wages	1,110,911	1,002,211	978,335	963,660	(38,551)	-3.8%
Benefits & Related	359,451	303,737	296,578	283,204	(20,533)	-6.8%
Purchased Services	34,056	60,000	41,231	54,000	(6,000)	-10.0%
Purchased Items	33,538	29,500	32,459	25,000	(4,500)	-15.3%
Interfund Transfer	2,148	2,300	2,302	2,453	153	6.7%
TOTAL	1,540,104	1,397,748	1,350,905	1,328,317	(69,431)	-5.0%

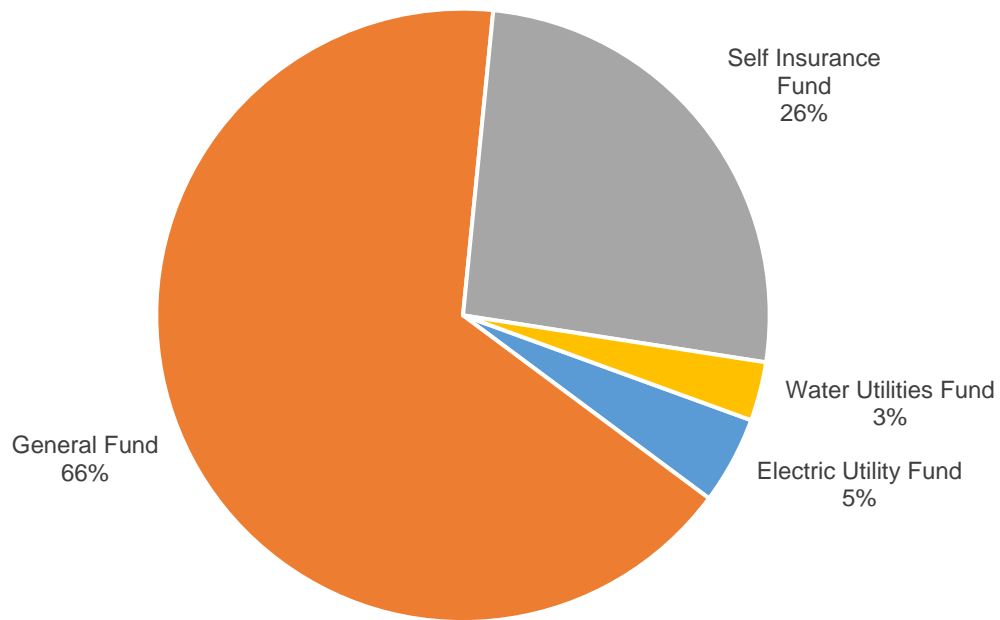




Legal Department Overview

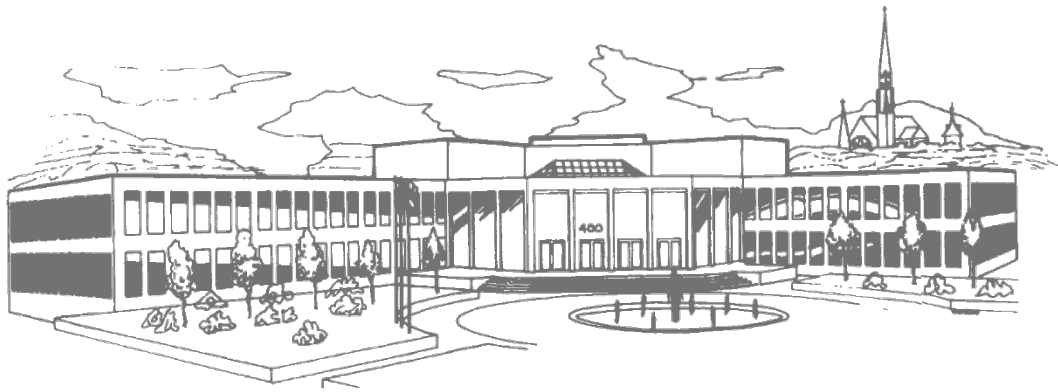
Department Expenses by Fund

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Electric Utility Fund	155,914	96,197	81,658	61,412	(34,785)	-36.2%
General Fund	1,121,639	774,542	899,823	881,987	107,445	13.9%
Self-Insurance Fund	170,240	465,205	312,630	343,677	(121,528)	-26.1%
Water Utilities Fund	92,311	61,804	56,794	41,241	(20,563)	-33.3%
TOTAL	1,540,104	1,397,748	1,350,905	1,328,317	(69,431)	-5.0%



**City of Naperville
2019 Budget
Legal Department**

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Administration						
Salaries & Wages						
Regular Pay	1,099,336	988,369	960,635	949,818	(38,551)	-3.9%
Temporary Pay	8,140	13,842	17,580	13,842	-	0.0%
Overtime Pay	3,435	-	120	-	-	-
Salaries & Wages Total	1,110,911	1,002,211	978,335	963,660	(38,551)	-3.8%
Benefits & Related						
Employer Contributions/Dental	6,219	7,009	6,538	7,414	405	5.8%
Employer Contributions/Life In	1,722	1,778	1,707	1,710	(68)	-3.8%
Employer Contributions/Medical	108,764	126,382	115,756	111,387	(14,995)	-11.9%
Employer Contributions/Unemploy	1,064	1,003	984	903	(100)	-10.0%
Employer Contributions/Wcomp	1,872	1,806	1,809	1,813	7	0.4%
IMRF	162,413	108,002	105,863	90,132	(17,870)	-16.5%
Medicare	14,856	11,140	12,213	13,488	2,348	21.1%
Social Security	62,541	46,617	51,708	56,357	9,740	20.9%
Benefits & Related Total	359,451	303,737	296,578	283,204	(20,533)	-6.8%
Purchased Services						
Dues And Subscriptions	16,370	18,000	14,325	15,000	(3,000)	-16.7%
Education And Training	6,517	17,000	10,301	15,000	(2,000)	-11.8%
Legal Service	8,782	21,000	13,542	20,000	(1,000)	-4.8%
Mileage Reimbursement	660	1,000	795	1,000	-	0.0%
Postage And Delivery	1,727	3,000	2,268	3,000	-	0.0%
Purchased Services Total	34,056	60,000	41,231	54,000	(6,000)	-10.0%
Purchased Items						
Books And Publications	22,060	-	8,755	-	-	-
Office Supplies	2,007	-	708	-	-	-
Operating Supplies	9,471	29,500	22,996	25,000	(4,500)	-15.3%
Purchased Items Total	33,538	29,500	32,459	25,000	(4,500)	-15.3%
Interfund TF (Exp)						
Transfer Out	2,148	2,300	2,302	2,453	153	6.7%
Interfund TF (Exp) Total	2,148	2,300	2,302	2,453	153	6.7%
Administration Total	1,540,104	1,397,748	1,350,905	1,328,317	(69,431)	-5.0%
Grand Total	1,540,104	1,397,748	1,350,905	1,328,317	(69,431)	-5.0%



Human Resources



Human Resources Overview

Department Summary

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

PRIMARY ENDS POLICY SUPPORTED BY THIS DEPARTMENT

- ✓ ECONOMIC DEVELOPMENT
- ✓ HIGH-PERFORMING GOVERNMENT
- ✓ FINANCIAL STABILITY
- ✓ PUBLIC SAFETY

Services and Responsibilities

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

Personnel

FTE's	2017 Actuals	2018 Budget	2018 Estimate	2019 Approved
Human Resources	9.00	9.00	9.00	9.00
TOTALS	9.00	9.00	9.00	9.00

Accomplishments and Opportunities

Past Actions

- Enhanced and expanded HRLink to provide more information and automated services
- Successfully completed the 2017-2018 Emerging Leaders Program and worked with the participants on the City goal related to Fire Station optimization
- Increased City transparency by making employee data (names, positions, salaries, headcount) available on Socrata.
- Implemented cost reduction strategies, including 4-tier premium eligibility; plan design changes in deductibles, co-payments and out-of-pocket expenses; creating an insurance advisory committee; switching dental carriers; contracting with pharmacy benefit manager CVS Caremark to monitor our prescription drug spend; a City match program for the HDHP/HSA plan; and review of seven benefit contracts through the RFP process to negotiate better services and pricing
- Introduced a Medicare supplement program for retirees over age 65, reducing the City's claim exposure, in addition to charging retirees the full cost of insurance premiums



Human Resources Overview

- Completed review and revision of the City's employee policy manual and subsequent roll-out to all employees

Present Initiatives

- Continue supplying vital information for union contract negotiations and suggested benefit language
- Continue the Emerging Leaders Program in 2019 and make enhancements as necessary
- Implement cost-saving changes and other enhancements to benefit plans, such as elimination of the CDHP, improved benefits for the dental plan, introduction of financial advisory services through EAP provider and improved overall medical costs through generic preventative drug program for HDHP and virtual visit offerings
- Continue benefit education for employees through benefit education forums, an electronic comparison tool of insurance plans and a self-service portal for employees to review their current elections
- Provide wellness initiatives and engage employees to encourage healthy behaviors and contain costs
- Lead the implementation of the payroll and HR functionality portion of the Enterprise Resource Planning (ERP) project, including employee self-service

Future Opportunities

- Create a total compensation program that supports workforce and workplace environment principles
- Streamline programs and processes to fall in line with the implementation of the ERP system and improve the information being transferred to all systems
- Implement employee self-service and manager tools for the ERP and introduce fully-integrated employee and benefit services
- Explore savings opportunities for all benefits programs to help reduce overall benefit costs
- Research the 457 deferred compensation program to minimize the City's compliance risk and offer best-in-class providers at the lowest expense possible
- Expand wellness initiatives to encourage healthy outcomes and help contain benefit plan costs, including use of financial wellness and planning tools/services

Service Level Statistics

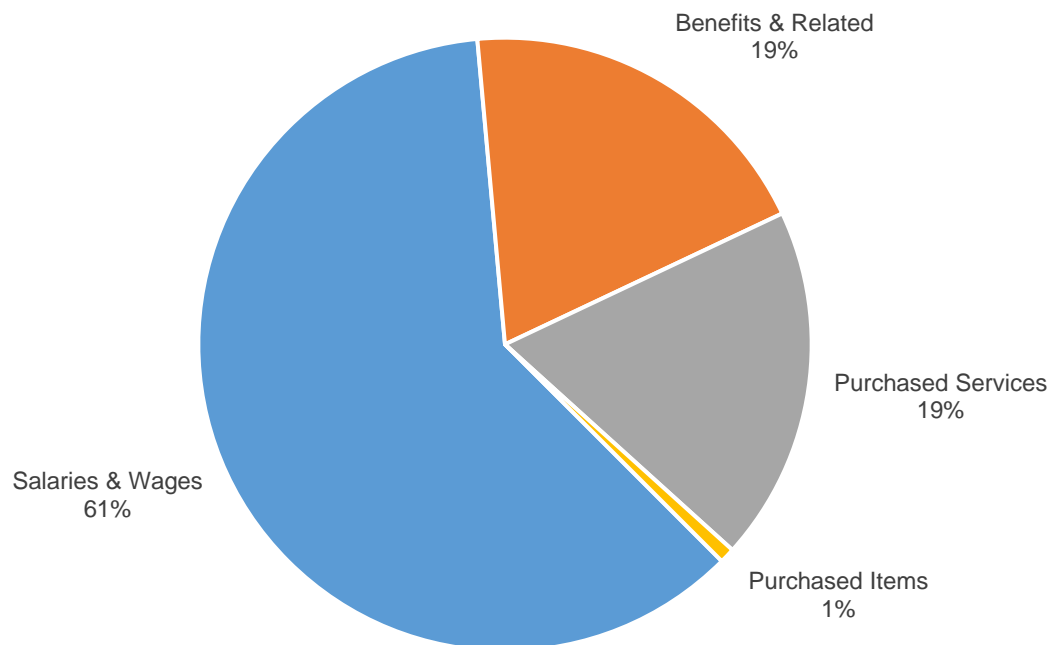
	Metrics	2017 Actuals	2018 Budget	2018 YTD	2018 Projected
Staffing, Recruitment & Selection	No. of Reg. Positions Filled External*	54	48	52	58
	No. of Reg. Positions Filled Internal***	48	27	33	40
	No. of Temp. Positions Filled****	46	40	52	55
Employee Relations	Turnover*****	8.7%	6.0%	9.4%	
Benefits Management	Retirements Processed Overall	50	17	34	48
	Retirements Processed Public Safety			13	19



Human Resources Overview

Department Expenses by Category

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Salaries & Wages	687,158	735,388	696,336	753,046	17,658	2.4%
Benefits & Related	231,092	251,788	239,410	239,502	(12,286)	-4.9%
Purchased Services	164,084	217,058	167,394	230,890	13,832	6.4%
Purchased Items	21,494	21,300	16,825	9,860	(11,440)	-53.7%
Interfund Transfer	1,752	1,840	1,838	1,962	122	6.6%
TOTAL	1,105,580	1,227,374	1,121,803	1,235,260	7,886	0.6%

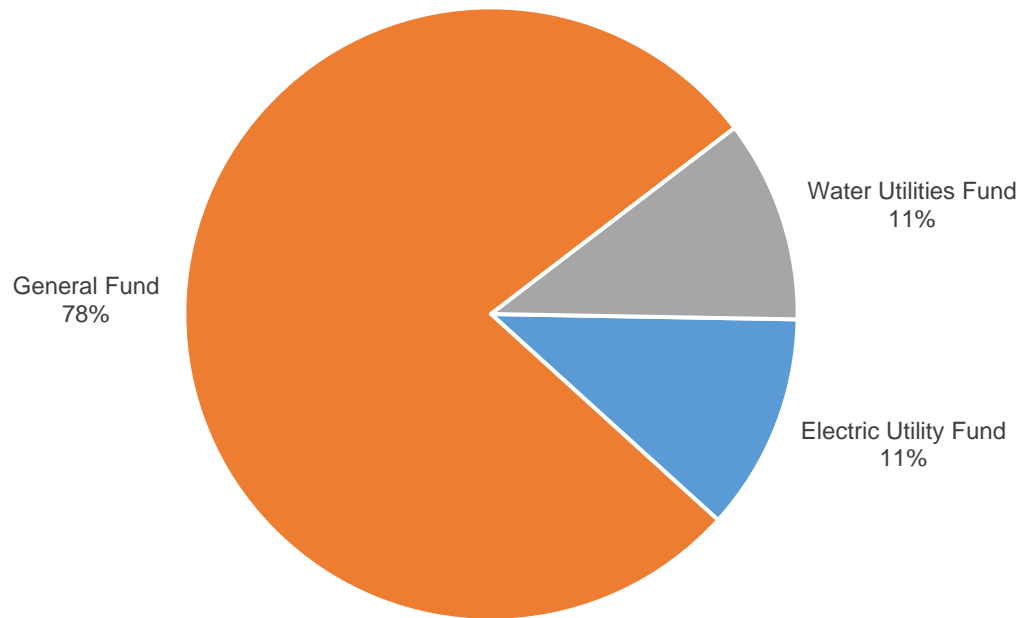




Human Resources Overview

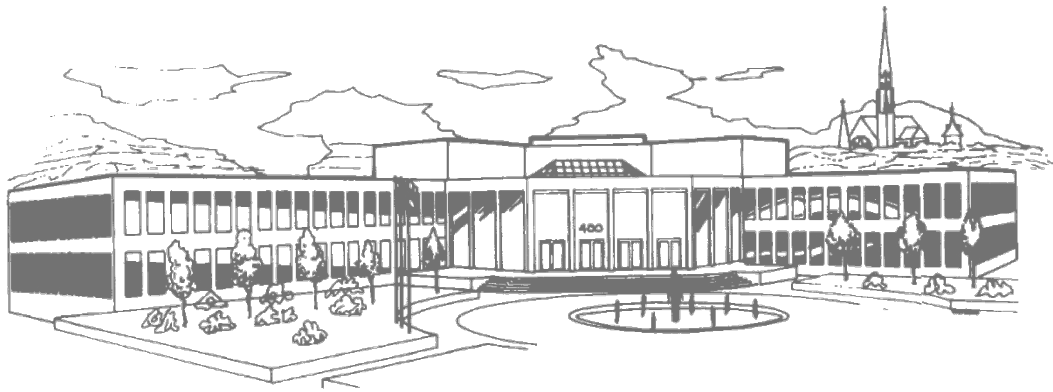
Department Expenses by Fund

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Electric Utility Fund	98,921	129,349	113,328	141,444	12,095	9.4%
General Fund	917,188	977,044	903,499	962,124	(14,920)	-1.5%
Water Utilities Fund	89,471	120,981	104,976	131,692	10,711	8.9%
TOTAL	1,105,580	1,227,374	1,121,803	1,235,260	7,886	0.6%



City of Naperville
2019 Budget
Department of Human Resources

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Administration						
Salaries & Wages						
Regular Pay	686,885	735,388	696,267	753,046	17,658	2.4%
Overtime Pay	273	-	69	-	-	-
Salaries & Wages Total	687,158	735,388	696,336	753,046	17,658	2.4%
Benefits & Related						
Employer Contributions/Dental	6,149	6,992	6,426	7,132	140	2.0%
Employer Contributions/Life In	1,219	1,324	1,249	1,353	29	2.2%
Employer Contributions/Medical	99,383	118,001	107,258	109,325	(8,676)	-7.4%
Employer Contributions/Unemploy	847	903	852	903	-	0.0%
Employer Contributions/Wcomp	1,848	1,806	1,809	1,813	7	0.4%
IMRF	72,887	76,701	74,777	65,616	(11,085)	-14.5%
Medicare	9,517	8,961	9,031	10,431	1,470	16.4%
Social Security	39,242	37,100	38,008	42,929	5,829	15.7%
Benefits & Related Total	231,092	251,788	239,410	239,502	(12,286)	-4.9%
Purchased Services						
Dues And Subscriptions	1,430	2,000	1,554	2,000	-	0.0%
Education And Training	33,355	45,000	31,466	46,000	1,000	2.2%
Hr Service	72,947	111,184	95,583	88,009	(23,175)	-20.8%
Mileage Reimbursement	278	500	335	500	-	0.0%
Other Expenses	240	2,500	2,954	2,500	-	0.0%
Other Professional Service	14,066	44,574	30,516	66,781	22,207	49.8%
Postage And Delivery	560	300	360	300	-	0.0%
Software And Hardware Maint	1,523	11,000	4,626	24,800	13,800	125.5%
Tuition Reimbursement	39,685	-	-	-	-	-
Purchased Services Total	164,084	217,058	167,394	230,890	13,832	6.4%
Purchased Items						
Books And Publications	12	500	201	500	-	0.0%
Office Supplies	2,634	5,000	4,092	5,000	-	0.0%
Operating Supplies	663	2,000	3,525	4,360	2,360	118.0%
Technology Hardware	18,185	13,800	9,007	-	(13,800)	-100.0%
Purchased Items Total	21,494	21,300	16,825	9,860	(11,440)	-53.7%
Interfund TF (Exp)						
Transfer Out	1,752	1,840	1,838	1,962	122	6.6%
Interfund TF (Exp) Total	1,752	1,840	1,838	1,962	122	6.6%
Administration Total	1,105,580	1,227,374	1,121,803	1,235,260	7,886	0.6%
Grand Total	1,105,580	1,227,374	1,121,803	1,235,260	7,886	0.6%



Board of Fire and Police Commissioners



Board of Fire and Police Commissioners Overview

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.

PRIMARY ENDS POLICY SUPPORTED BY THIS DEPARTMENT

- ✓ ECONOMIC DEVELOPMENT
- ✓ HIGH-PERFORMING GOVERNMENT
- ✓ FINANCIAL STABILITY
- ✓ **PUBLIC SAFETY**

Services and Responsibilities

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

Personnel

FTE's	2017 Actuals	2018 Budget	2018 Estimate	2019 Approved
Board of Fire and Police	1.00	1.00	1.00	1.00
TOTALS	1.00	1.00	1.00	1.00

Accomplishments and Opportunities

Past Actions

The BFPC endeavored to find additional resources to enhance our ability to recruit an ethnically diverse police officer candidates and fire department candidates in 2018 and will continue to pursue into 2019.

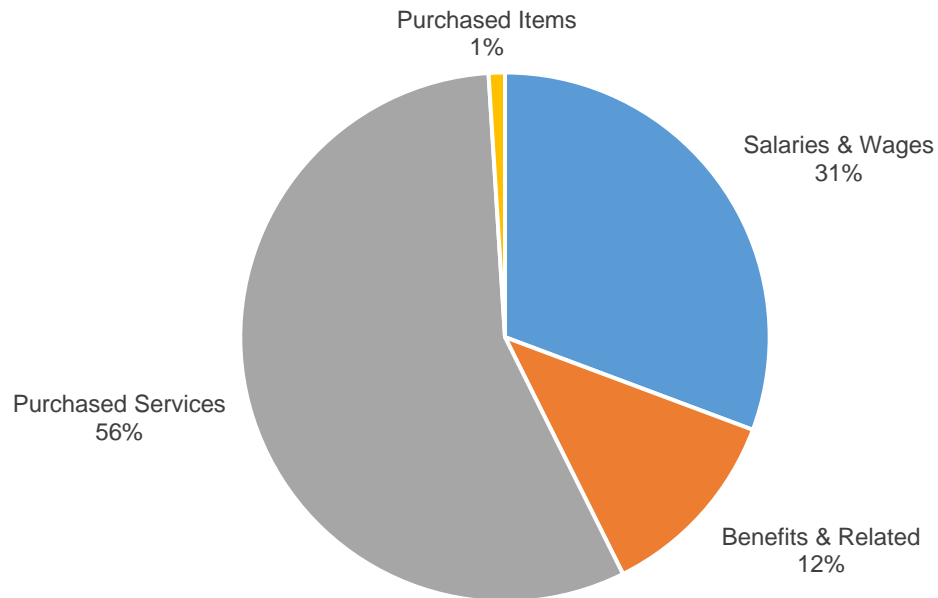
- Held the first New Hire Recruitment Strategy 2018 session with representatives from the police and fire department, North Central College, and or testing vendor IO Solutions and Board of Fire and Police Commission to align perspectives and culminate with a comprehensive plan of action.



Board of Fire and Police Commissioners Overview

Division Expenses by Category

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Salaries & Wages	63,096	63,373	63,099	64,841	1,468	2.3%
Benefits & Related	25,579	26,316	26,093	25,240	(1,076)	-4.1%
Purchased Services	90,383	115,810	96,842	119,060	3,250	2.8%
Purchased Items	2,245	2,100	1,363	2,100	-	0.0%
Total	181,303	207,599	187,397	211,241	3,642	1.8%



City of Naperville
2019 Budget
Board of Fire and Police Commission

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Board Of Fire And Police						
Salaries & Wages						
Regular Pay	61,946	63,373	63,099	64,841	1,468	2.3%
Overtime Pay	1,150	-	-	-	-	-
Salaries & Wages Total	63,096	63,373	63,099	64,841	1,468	2.3%
Benefits & Related						
Employer Contributions/Dental	765	641	482	394	(247)	-38.5%
Employer Contributions/Life In	111	113	113	117	4	3.5%
Employer Contributions/Medical	13,056	14,025	13,939	13,894	(131)	-0.9%
Employer Contributions/Unemploy	100	100	100	100	-	0.0%
IMRF	7,148	7,047	7,017	6,081	(966)	-13.7%
Medicare	834	832	842	882	50	6.0%
Social Security	3,565	3,558	3,600	3,772	214	6.0%
Benefits & Related Total	25,579	26,316	26,093	25,240	(1,076)	-4.1%
Purchased Services						
Dues And Subscriptions	375	400	243	400	-	0.0%
Education And Training	55	4,000	2,297	4,500	500	12.5%
Hr Service	64,648	77,550	61,245	93,570	16,020	20.7%
Legal Service	12,036	15,800	21,232	19,800	4,000	25.3%
Mileage Reimbursement	68	250	139	300	50	20.0%
Other Expenses	-	-	58	-	-	-
Other Professional Service	12,456	17,320	11,132	-	(17,320)	-100.0%
Postage And Delivery	626	350	283	350	-	0.0%
Software And Hardware Maint	119	140	213	140	-	0.0%
Purchased Services Total	90,383	115,810	96,842	119,060	3,250	2.8%
Purchased Items						
Office Supplies	398	400	287	400	-	0.0%
Operating Supplies	1,847	1,700	1,076	1,700	-	0.0%
Purchased Items Total	2,245	2,100	1,363	2,100	-	0.0%
Board Of Fire And Police Total	181,303	207,599	187,397	211,241	3,642	1.8%
Grand Total	181,303	207,599	187,397	211,241	3,642	1.8%



Finance



Finance Department Overview

Department Summary

The Finance Department manages the City's finances through the establishment and maintenance of effective accounting and internal control systems, coordinates the development of 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 Procurement Services Team provides cost-effective, competitive sourcing of services and materials for the City and community.

PRIMARY ENDS POLICY SUPPORTED BY THIS DEPARTMENT

- ✓ ECONOMIC DEVELOPMENT
- ✓ HIGH-PERFORMING GOVERNMENT
- ✓ **FINANCIAL STABILITY**
- ✓ PUBLIC SAFETY

Services and Responsibilities

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

Personnel

FTE's	2017 Actuals	2018 Budget	2018 Estimate	2019 Approved
Administration	12.50	12.00	12.00	12.00
Billing and Collections	15.13	15.13	15.13	17.13
Purchasing	5.00	5.00	5.00	5.00
Water Meter Reading	1.00	1.00	1.00	1.00
TOTALS	33.63	33.13	33.13	35.13

Accomplishments and Opportunities

Past Actions

- Worked in conjunction with City Council to develop three citywide financial principles. The principles were approved to provide general guidance in future strategies, budgets and decision-making.



Finance Department Overview

- Worked with the City Manager's Office and the City's municipal advisor to have the City's AAA bond rating re-affirmed as part of the General Obligation bond issuance in October 2018. The rating was re-affirmed by both Moody's and Standard & Poor's.
- Worked in conjunction with the Financial Advisory Board (FAB) to update the citywide investment policy
- Launched the first component of the new Enterprise Resource Planning (ERP) system in January 2018, which includes financial reporting and procurement management
- Launched Open Checkbook as part of the City's ongoing open data initiative; this system provides the public transparency into vendor payments

Present Initiatives

- Working with departments to enhance reporting and analysis to provide more timely, relevant information for decision making
- Updating process documentation and internal control documentation and developing a prioritized plan and timeline to monitor future update activity
- Working in conjunction with the Financial Advisory Board (FAB) to update the citywide debt and reserve policy
- Monitoring the status of the City's three financial principles
- Recognizing financial pressures, including State of Illinois actions, and identifying opportunities for cost savings and revenue enhancements to maintain a structurally balanced operating budget
- Continuing to analyze cost savings and operating efficiencies of citywide services
- Appropriately planning for the City's capital re-investment and balance with the goal of debt reduction and building cash reserves
- Providing financial transparency to both staff and residents using tools such as Socrata and PowerBi. These open data software packages allow for the presentation of both performance management and financial performance measures.
- Adding an account representative and two part-time customer care specialist to the billing and collections division in response to increased call volumes and wait times
- Providing additional training to staff for improved customer service
- Evaluating current procurement processes and procedures to remove redundancies and incorporate value-add opportunities
- Launching the second component of the ERP in early 2019, which includes payroll and Human Resources
- Working to reduce call wait times, address customer billing issues, and transition to the new ERP through additional personnel and training opportunities

Future Opportunities

- Modify the City's e-billing procedures and simplify other related billing activities to improve residents' experience
- Transition City Manager and Chief Procurement Officer procurement recommendations from paper to Legistar, the City's e-Agenda software, to improve efficiencies in the approval process and increase transparency
- Develop cross-training and succession planning for department roles
- Conduct an RFP to implement a new e-Procurement software to increase vendor diversity and participation, reduce process times and increase transparency
- Conduct an update of the Procurement Code

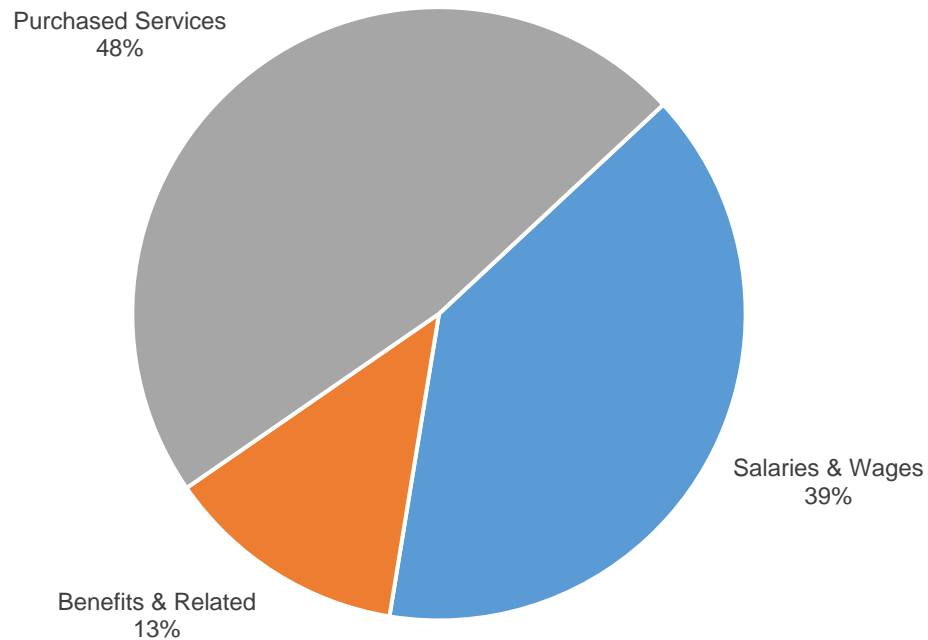


Finance Department Overview

- Conduct an update of the Procurement Card Policy and Procedures Manual
- Streamline utility billing processes through using more current technologies and mobile opportunities

Department Expenses by Category

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Salaries & Wages	1,872,987	2,117,186	2,094,784	2,120,275	3,089	0.1%
Benefits & Related	655,116	720,533	715,075	686,759	(33,774)	-4.7%
Purchased Services	1,496,538	1,569,211	1,443,762	2,557,084	987,873	63.0%
Purchased Items	15,608	24,850	21,866	10,350	(14,500)	-58.4%
Capital Outlay	63,698	-	-	-	-	-
Interfund Transfer	7,248	12,899	12,906	15,791	2,892	22.4%
Total	4,111,195	4,444,679	4,288,393	5,390,259	945,580	21.3%

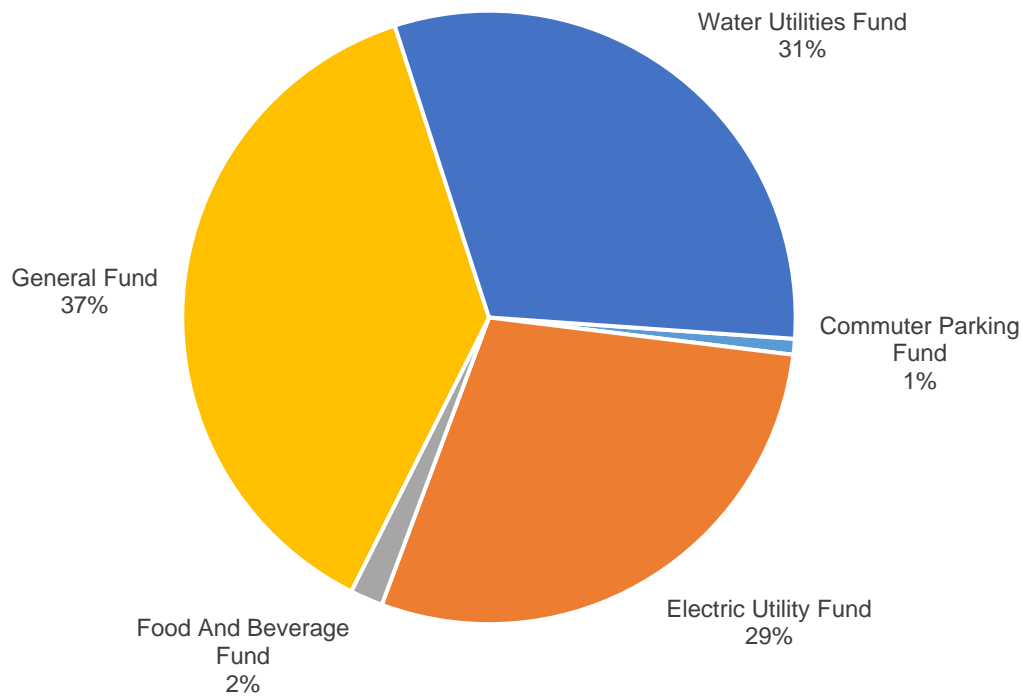




Finance Department Overview

Department Expenses by Fund

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Bond Fund	11,824	-	-	-	-	-
Capital Projects Fund	31,250	-	-	-	-	-
Commuter Parking Fund	52,771	68,540	62,167	44,886	(23,654)	-34.5%
Electric Utility Fund	965,551	1,033,405	1,004,301	1,547,157	513,752	49.7%
Food And Beverage Fund	65,206	69,426	69,209	93,027	23,601	34.0%
General Fund	1,712,066	1,824,407	1,807,474	2,024,580	200,173	11.0%
Library Fund	2,660	2,620	3,142	2,851	231	8.8%
SSA #26 - Downtown Maint Fund	746	15,610	8,318	816	(14,794)	-94.8%
Water Street TIF Fund	6,616	-	-	3,650	3,650	-
Water Utilities Fund	1,262,505	1,430,671	1,333,782	1,673,292	242,621	17.0%
Total	4,111,195	4,444,679	4,288,393	5,390,259	945,580	21.3%

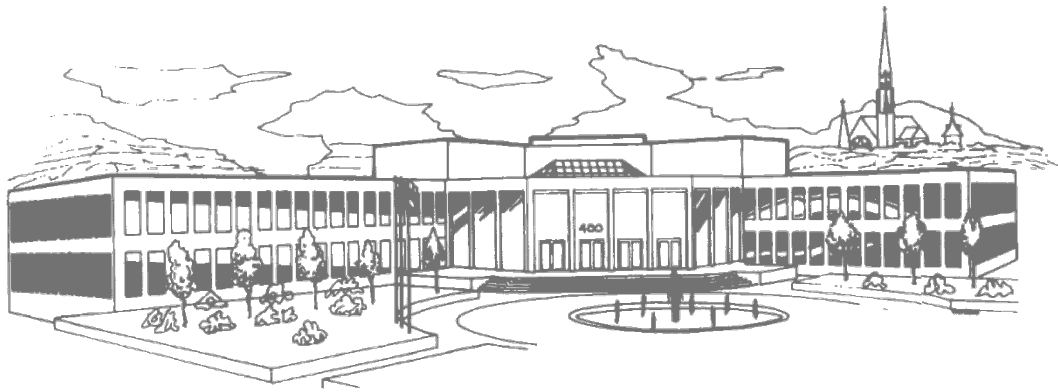


City of Naperville
2019 Budget
Department of Finance

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Administration						
Salaries & Wages						
Regular Pay	797,822	901,087	900,325	906,443	5,356	0.6%
Temporary Pay	3,177	113,867	101,519	2,880	(110,987)	-97.5%
Overtime Pay	811	450	2,715	2,300	1,850	411.1%
Salaries & Wages Total	801,810	1,015,404	1,004,559	911,623	(103,781)	-10.2%
Benefits & Related						
Employer Contributions/Dental	5,988	6,412	6,343	7,679	1,267	19.8%
Employer Contributions/Life In	1,341	1,602	1,488	1,507	(95)	-5.9%
Employer Contributions/Medical	80,405	109,248	104,479	107,293	(1,955)	-1.8%
Employer Contributions/Unemploy	1,113	1,305	1,237	1,204	(101)	-7.7%
Employer Contributions/Wcomp	7,800	8,127	8,126	8,159	32	0.4%
IMRF	90,686	103,738	101,926	84,971	(18,767)	-18.1%
Medicare	11,235	12,696	13,889	12,655	(41)	-0.3%
Social Security	47,818	53,040	58,764	52,879	(161)	-0.3%
Benefits & Related Total	246,386	296,168	296,252	276,347	(19,821)	-6.7%
Purchased Services						
Administrative Service Fees	105,525	86,700	64,990	1,030,000	943,300	1088.0%
Advertising And Marketing	397	4,200	4,022	1,000	(3,200)	-76.2%
Dues And Subscriptions	6,135	5,219	8,730	8,000	2,781	53.3%
Education And Training	8,185	15,000	14,911	18,000	3,000	20.0%
Equipment Maintenance	176	840	2,949	840	-	0.0%
Financial Service	95,879	94,170	162,413	355,687	261,517	277.7%
Hr Service	-	-	3,420	-	-	-
Mileage Reimbursement	149	250	9,493	9,000	8,750	3500.0%
Other Expenses	-	-	3,310	-	-	-
Other Professional Service	163,187	179,725	97,112	-	(179,725)	-100.0%
Postage And Delivery	1,912	5,600	3,783	2,600	(3,000)	-53.6%
Printing Service	-	-	-	100	100	-
Rental Fees	-	-	5,851	-	-	-
Software And Hardware Maint	317,539	181,157	197,313	186,157	5,000	2.8%
Purchased Services Total	699,084	572,861	578,297	1,611,384	1,038,523	181.3%
Purchased Items						
Books And Publications	68	100	57	100	-	0.0%
Electric	-	-	1,098	-	-	-
Natural Gas	-	-	367	-	-	-
Office Supplies	4,264	11,500	8,352	6,000	(5,500)	-47.8%
Operating Supplies	4,915	3,750	4,602	3,250	(500)	-13.3%
Technology Hardware	6,324	7,500	5,818	1,000	(6,500)	-86.7%
Telephone	-	-	92	-	-	-
Purchased Items Total	15,571	22,850	20,386	10,350	(12,500)	-54.7%
Capital Outlay						
Building Improvements	19,012	-	-	-	-	-
Technology	43,074	-	-	-	-	-
Capital Outlay Total	62,086	-	-	-	-	-
Interfund TF (Exp)						
Transfer Out	4,860	12,899	12,906	15,791	2,892	22.4%
Interfund TF (Exp) Total	4,860	12,899	12,906	15,791	2,892	22.4%
Administration Total	1,829,797	1,920,182	1,912,400	2,825,495	905,313	47.1%
Customer Service						
Salaries & Wages						
Regular Pay	707,242	736,896	722,836	835,751	98,855	13.4%
Overtime Pay	6,590	2,500	10,366	5,550	3,050	122.0%
Salaries & Wages Total	713,832	739,396	733,202	841,301	101,905	13.8%

City of Naperville
2019 Budget
Department of Finance

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Benefits & Related						
Employer Contributions/Dental	7,978	7,054	7,451	9,667	2,613	37.0%
Employer Contributions/Life In	1,195	1,248	1,219	1,225	(23)	-1.8%
Employer Contributions/Medical	117,099	124,840	124,306	129,057	4,217	3.4%
Employer Contributions/Unemploy	1,704	1,706	1,679	1,705	(1)	-0.1%
IMRF	80,704	81,942	81,196	70,058	(11,884)	-14.5%
Medicare	9,834	10,142	10,082	10,310	168	1.7%
Social Security	42,053	43,361	43,107	44,079	718	1.7%
Benefits & Related Total	260,567	270,293	269,040	266,101	(4,192)	-1.6%
Purchased Services						
Equipment Maintenance	17,773	15,500	9,907	11,000	(4,500)	-29.0%
Operational Service	314,084	405,600	343,486	439,750	34,150	8.4%
Other Professional Service	89,788	134,000	102,196	72,000	(62,000)	-46.3%
Postage And Delivery	234,311	286,500	219,720	264,000	(22,500)	-7.9%
Printing Service	134,116	144,000	181,122	150,200	6,200	4.3%
Software And Hardware Maint	5,807	6,250	5,802	6,000	(250)	-4.0%
Purchased Services Total	795,879	991,850	862,233	942,950	(48,900)	-4.9%
Purchased Items						
Office Supplies	-	-	412	-	-	-
Operating Supplies	-	2,000	1,068	-	(2,000)	-100.0%
Purchased Items Total	-	2,000	1,480	-	(2,000)	-100.0%
Capital Outlay						
Technology	1,612	-	-	-	-	-
Capital Outlay Total	1,612	-	-	-	-	-
Interfund TF (Exp)						
Transfer Out	2,388	-	-	-	-	-
Interfund TF (Exp) Total	2,388	-	-	-	-	-
Customer Service Total	1,774,278	2,003,539	1,865,955	2,050,352	46,813	2.3%
Purchasing						
Salaries & Wages						
Regular Pay	357,003	362,266	356,429	366,991	4,725	1.3%
Overtime Pay	342	120	594	360	240	200.0%
Salaries & Wages Total	357,345	362,386	357,023	367,351	4,965	1.4%
Benefits & Related						
Employer Contributions/Dental	4,832	5,086	4,893	3,881	(1,205)	-23.7%
Employer Contributions/Life In	634	651	631	658	7	1.1%
Employer Contributions/Medical	76,284	81,998	78,809	78,367	(3,631)	-4.4%
Employer Contributions/Unemploy	500	501	486	502	1	0.2%
IMRF	40,547	40,283	39,623	34,360	(5,923)	-14.7%
Medicare	4,808	4,843	4,803	5,032	189	3.9%
Social Security	20,558	20,710	20,538	21,511	801	3.9%
Benefits & Related Total	148,163	154,072	149,783	144,311	(9,761)	-6.3%
Purchased Services						
Advertising And Marketing	1,231	3,500	2,545	2,000	(1,500)	-42.9%
Postage And Delivery	344	500	393	500	-	0.0%
Printing Service	-	500	294	250	(250)	-50.0%
Purchased Services Total	1,575	4,500	3,232	2,750	(1,750)	-38.9%
Purchased Items						
Operating Supplies	37	-	-	-	-	-
Purchased Items Total	37	-	-	-	-	-
Purchasing Total	507,120	520,958	510,038	514,412	(6,546)	-1.3%
Grand Total	4,111,195	4,444,679	4,288,393	5,390,259	945,580	21.3%



Information Technology



Information Technology Overview

Department Summary

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

PRIMARY ENDS POLICY SUPPORTED BY THIS DEPARTMENT

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

- ✓ ECONOMIC DEVELOPMENT
- ✓ **HIGH-PERFORMING GOVERNMENT**
- ✓ FINANCIAL STABILITY
- ✓ PUBLIC SAFETY

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

Services and Responsibilities

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



Information Technology Overview

Personnel

FTE's	2016 Actual	2017 Actual	2018 Budget	2018 Actual	2019 Approved
Information Technology	25.0	24.0	24.0	24.0	28.0
Reprographics	2.0	2.0	2.0	2.0	2.0
TOTALS	27.0	26.0	26.0	26.0	30.0

Accomplishments and Opportunities

Past Actions

- Completed Phase II of the Office 365 project and migrated the City's intranet (Inside Naperville) to SharePoint Online
- Deployed Skype for Business citywide for improved collaboration and messaging
- Upgraded core networking components citywide
- Completed technical implementation of the Granicus product that consolidated agenda management and webcasting functions for public City meetings
- Completed Phase 3 of multi-function copiers installation, including color copiers, and continued reduction of personal printer fleet
- Completed upgrade of desktop phones throughout City
- Deployed over 500 Windows10 devices and completed upgrade of the System Center Configuration Manager (SCCM) to support these Windows10 and mobile devices
- Partnered with SpotCrime to make public safety incidents available via push notifications to mobile devices
- Completed open data and performance management policies in conjunction with What Works Cities (WWC) program
- Continued to refine and enhance the Open Data Portal by purchasing and configuring OpenCheckbook, OpenBudget and training staff members on the use of Microsoft PowerBI to provide more interactive visualizations
- Completed contract upgrade for approximately 400 cellphones citywide
- Increased partnership with online auction service to manage the sale of surplus assets; recouped \$25,000 by selling out-of-service equipment

Present Initiatives

Operational

- Continue to formalize Technology Steering Committee governance model to evaluate technology requests, policies and project practicality
- Continue to support deployment of the citywide ERP implementation
- To assist citizens in doing business with the city, develop a central point for login as public-facing portals arrive in 2019
- Continue to deploy PowerBI across several departments to improve data visualization capabilities and formalize the governance of this environment
- Continue and expand security training for City employees
- Implement electronic citation module for the Police Department
- Acquire software solutions and processes to support hosting administrative hearings at the Municipal Center



Information Technology Overview

Capital

- Continue to expand our footprint in Microsoft Azure and utilize this offering for backups, redundancy and disaster recovery
- Continue working with departments to “right size” computing devices to various job functions to ensure City employees are more effective in their day-to-day jobs
- Complete deployment of Sierra Wireless antennas to support cellular connectivity within Fire Department medic vehicles

Future Opportunities

Operational

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

Capital

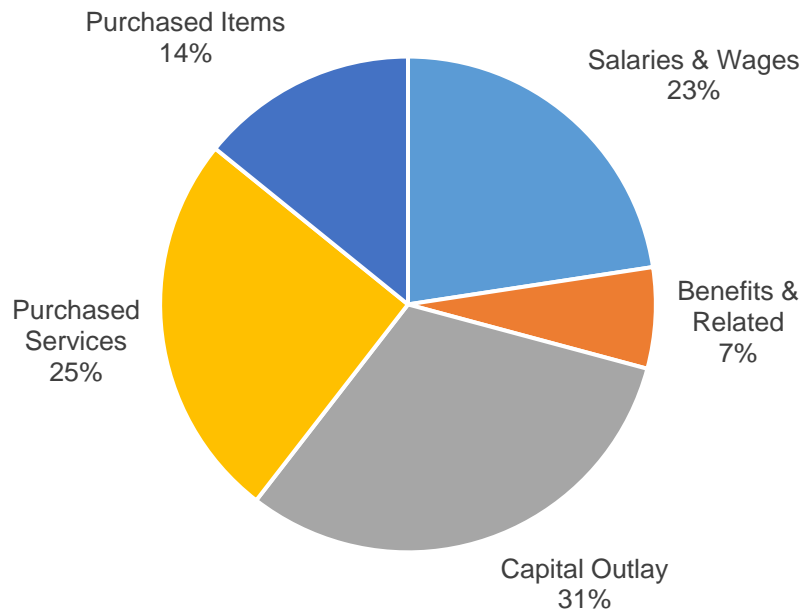
- Budget for and manage upgrade to A/V equipment in Council Chambers
- Continue three-year implementation of the ERP
- Consolidate multiple service order applications into Cityworks for use citywide
- Build upon the success of GIS and provide greater focus on department collaboration and providing innovative solutions
- Manage projects that align with the City’s ends policies, WWC goals, and IT’s Strategic Technology Plan

Department Expenses by Category

	2017 Actual	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Salaries & Wages	1,893,782	2,129,416	2,143,266	2,636,995	507,579	23.8%
Benefits & Related	682,772	789,279	804,756	769,253	(20,026)	-2.5%
Purchased Services	2,416,667	2,473,431	2,312,688	2,937,670	464,239	18.8%
Purchased Items	1,255,494	1,349,950	1,246,373	1,654,900	304,950	22.6%
Capital Outlay	1,705,443	3,573,000	3,568,900	3,675,000	102,000	2.9%
Interfund Transfer	(802,812)	(917,458)	(926,375)	(1,066,785)	(149,327)	16.3%
Total	7,151,346	9,397,618	9,149,608	10,607,033	1,209,415	12.9%

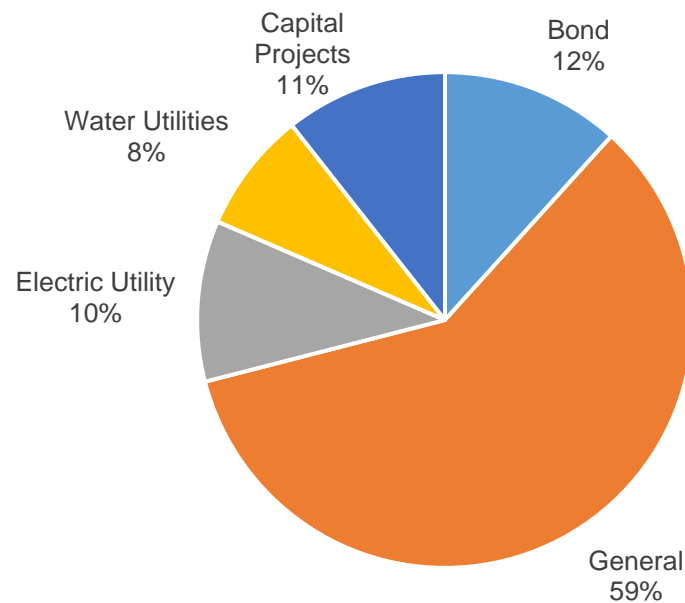


Information Technology Overview



Budget Allocation by Fund

	2017 Actual	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Bond Fund	974,792	1,926,300	1,924,513	965,500	(960,800)	-49.9%
Capital Projects Fund	5,322	-	-	1,401,000	1,401,000	-
Electric Utility Fund	768,178	1,244,780	1,245,924	1,114,292	(130,488)	-10.5%
General Fund	5,091,449	5,345,396	5,142,344	6,288,994	943,598	17.7%
Water Utilities Fund	311,605	881,142	836,827	837,247	(43,895)	-5.0%
Total	7,151,346	9,397,618	9,149,608	10,607,033	1,209,415	12.9%



2019-2023
Information Technology Department
Project Summary

Project Titles	2019	2020	2021	2022	2023	Total
CE125 - Enterprise Resource Planning (ERP) Software Migration	895,000	255,000	260,100	-	-	1,410,100
CE145 - SAN Replacement	156,000	-	-	-	-	156,000
CE148 - Cityworks Service Request and Work Order Management System Enhancements	545,000	571,200	-	-	-	1,116,200
CE149 - Virtual Server and Storage Area Network Upgrade	385,000	-	-	-	-	385,000
CE157 - Geographic Information System (GIS) Land Base Additions	100,000	-	-	-	-	100,000
CE158 - Replacement Datacenter Switches	250,000	-	-	-	-	250,000
CE159 - Fiber Cabling for Public Safety and Naper Settlement	-	-	-	-	178,601	178,601
CE160 - Conference Room Upgrades	120,000	244,800	124,848	127,345	-	616,993
CE161 - Legal Contract Management	-	520,200	-	-	-	520,200
EQ052 - City Council Chambers Audio Visual Equipment Replacement	200,000	-	-	-	-	200,000
LR079 - Upgrade Citywide Radio Communication System	1,000,000	-	1,300,500	-	-	2,300,500
Grand Total	3,651,000	1,591,200	1,685,448	127,345	178,601	7,233,594

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: 2019
Category Code: A
Sector: Various

Project Purpose:

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

Project Narrative:

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

External Funding Sources Available:

None

Projected Timetable:

2019 include the implementation of an Administrative Hearing Module

Impact on Operating Budget:

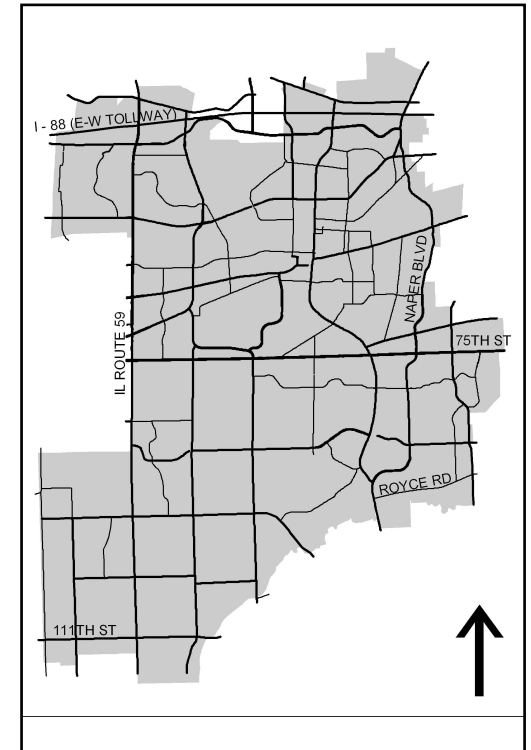
Impact to operating budget is dependent upon the selected ERP. Software costs will be budgeted upon vendor selection.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Water Utility	100,000	0	0	0	0	100,000
Electric Utility	200,000	255,000	260,100	0	0	715,100
Unfunded Capital	595,000	0	0	0	0	595,000
Totals	895,000	255,000	260,100	0	0	1,410,100

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Technology - Hardware/Software	2,000,000	895,000	255,000	260,100	0	0	1,410,100
Totals	2,000,000	895,000	255,000	260,100	0	0	1,410,100



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

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

Budget Year: 2019
Category Code: A
Sector: Various

Project Purpose:

Storage Area Network (SAN) server replacement.

Project Narrative:

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

External Funding Sources Available:

None

Projected Timetable:

To be completed in 2019.

Impact on Operating Budget:

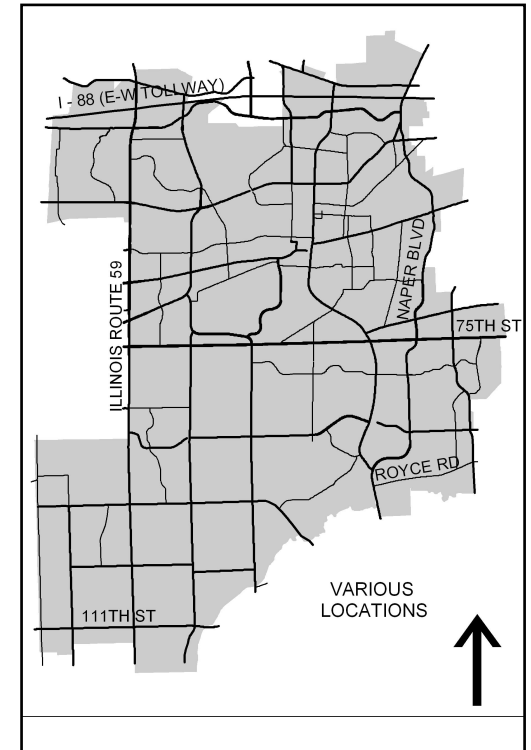
None

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Unfunded Capital	156,000	0	0	0	0	156,000
Totals	156,000	0	0	0	0	156,000

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Equip. & Maint.	0	156,000	0	0	0	0	156,000
Totals	0	156,000	0	0	0	0	156,000



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: 2019
Category Code: B
Sector: Various

Project Purpose:

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

Project Narrative:

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

External Funding Sources Available:

None

Projected Timetable:

Impact on Operating Budget:

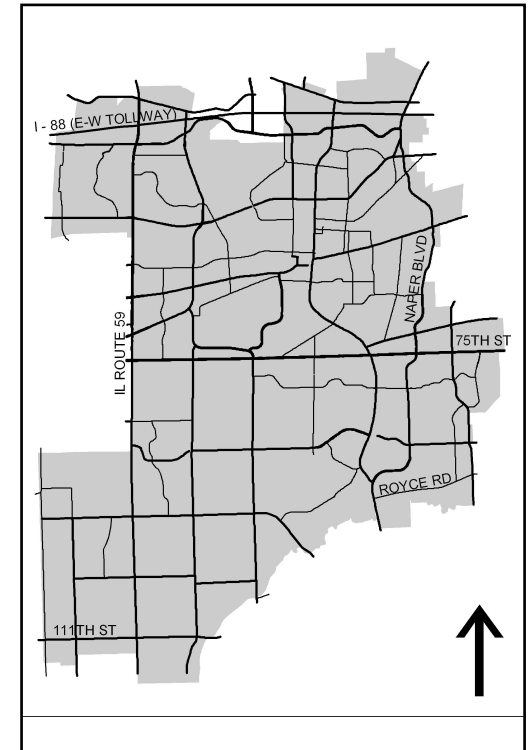
Annual maintenance.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Water Utility	225,000	242,760	0	0	0	467,760
Electric Utility	192,000	188,700	0	0	0	380,700
Unfunded Capital	128,000	139,740	0	0	0	267,740
Totals	545,000	571,200	0	0	0	1,116,200

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Technology - Hardware/Software	620,000	545,000	571,200	0	0	0	1,116,200
Totals	620,000	545,000	571,200	0	0	0	1,116,200



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: 2019
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. This project will rollover to 2019.

External Funding Sources Available:

None

Projected Timetable:

To be completed in 2019.

Impact on Operating Budget:

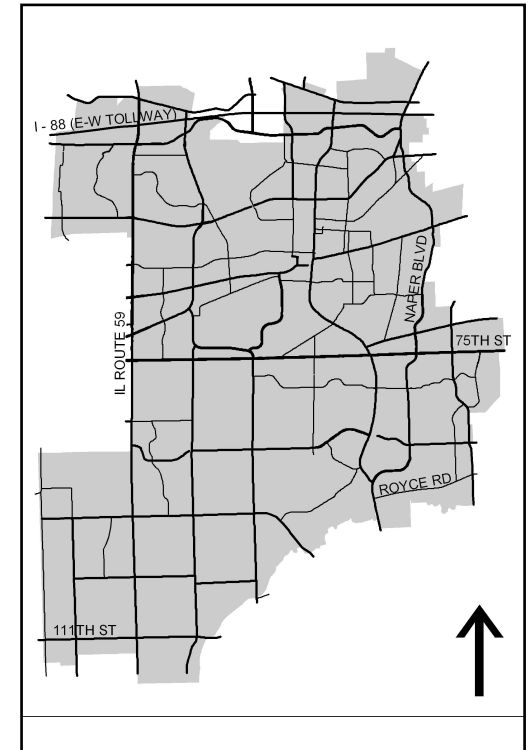
Hardware will include five year warranties

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
G.O. Bond: Prior Issues	192,500	0	0	0	0	192,500
Water Utility	77,000	0	0	0	0	77,000
Electric Utility	115,500	0	0	0	0	115,500
Totals	385,000	0	0	0	0	385,000

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Technology - Hardware/Software	385,000	385,000	0	0	0	0	385,000
Totals	385,000	385,000	0	0	0	0	385,000



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

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

Budget Year: 2019
Category Code:
Sector: Various

Project Purpose:

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

Project Narrative:

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

External Funding Sources Available:

None

Projected Timetable:

Impact on Operating Budget:

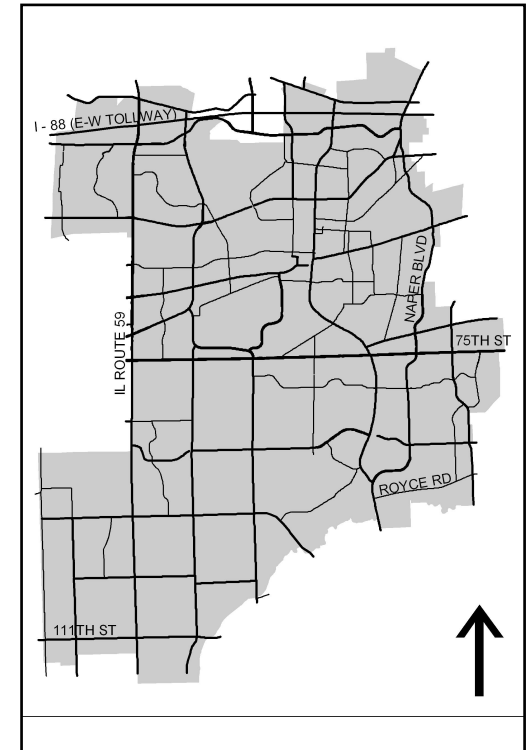
None

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Water Utility	20,000	0	0	0	0	20,000
Electric Utility	30,000	0	0	0	0	30,000
Unfunded Capital	50,000	0	0	0	0	50,000
Totals	100,000	0	0	0	0	100,000

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Professional Services	0	100,000	0	0	0	0	100,000
Totals	0	100,000	0	0	0	0	100,000



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

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

Budget Year: 2019
Category Code:
Sector:

Project Purpose:

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

Project Narrative:

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

External Funding Sources Available:

None

Projected Timetable:

Impact on Operating Budget:

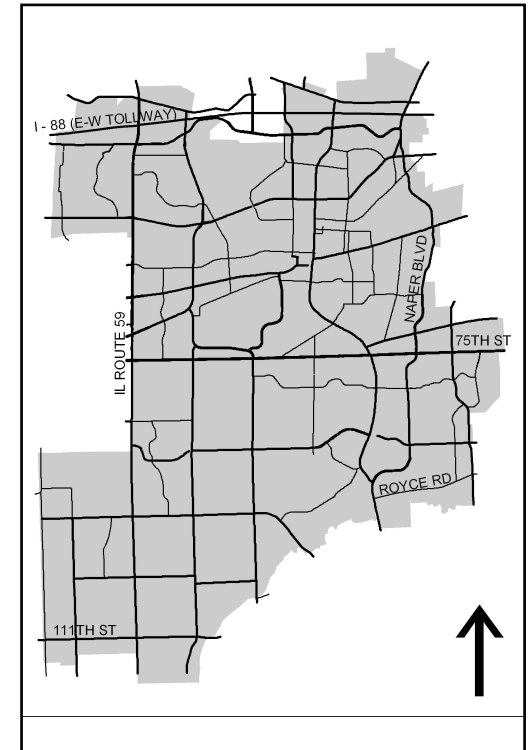
Will replace existing hardware so there will be no impact on the operating budget.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Water Utility	50,000	0	0	0	0	50,000
Electric Utility	75,000	0	0	0	0	75,000
Unfunded Capital	125,000	0	0	0	0	125,000
Totals	250,000	0	0	0	0	250,000

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Equip. & Maint.	0	250,000	0	0	0	0	250,000
Totals	0	250,000	0	0	0	0	250,000



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

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

Budget Year: 2019
Category Code:
Sector: Various

Project Purpose:

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

Project Narrative:

The current network fiber cabling in the Police Department and to the Fire Administration building was originally installed when the buildings were built. The fiber connects the main network switch at the Police Department to the switches in each one of the local are network closets in the building and to the Fire Administration building. The fiber, being twenty years old, is not able to transmit at the higher communication speeds that the new network switches are capable of. The link from the Municipal Center to Naper Settlement is also in need of replacement to transmit the current data speeds for now and future growth. Part of the project will roll over to 2019.

External Funding Sources Available:

None

Projected Timetable:

Impact on Operating Budget:

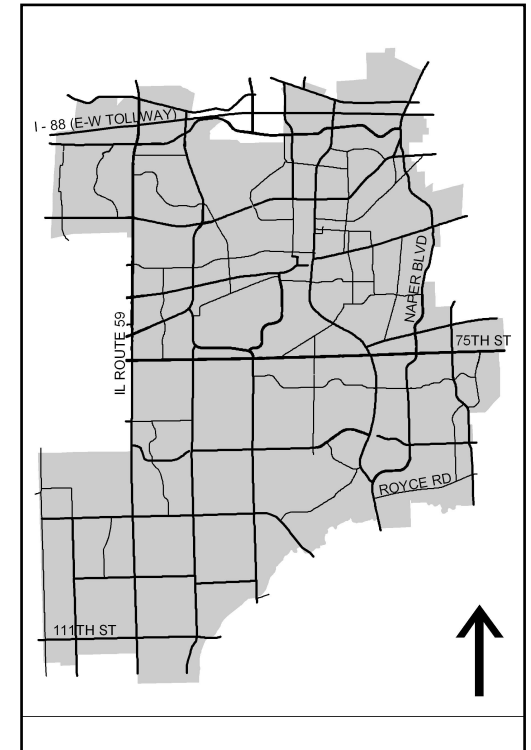
There will be no impact on the operating budget since this is a physical upgrade.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Water Utility	0	0	0	0	35,720	35,720
Electric Utility	0	0	0	0	53,580	53,580
Unfunded Capital	0	0	0	0	89,301	89,301
Totals	0	0	0	0	178,601	178,601

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	235,000	0	0	0	0	178,601	178,601
Totals	235,000	0	0	0	0	178,601	178,601



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

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

Budget Year: 2019
Category Code:
Sector:

Project Purpose:

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

Project Narrative:

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

External Funding Sources Available:

None

Projected Timetable:

This project will start in 2019 and end in 2022 and initial plan calls for 4 conference rooms per year at \$60,000 each.

Impact on Operating Budget:

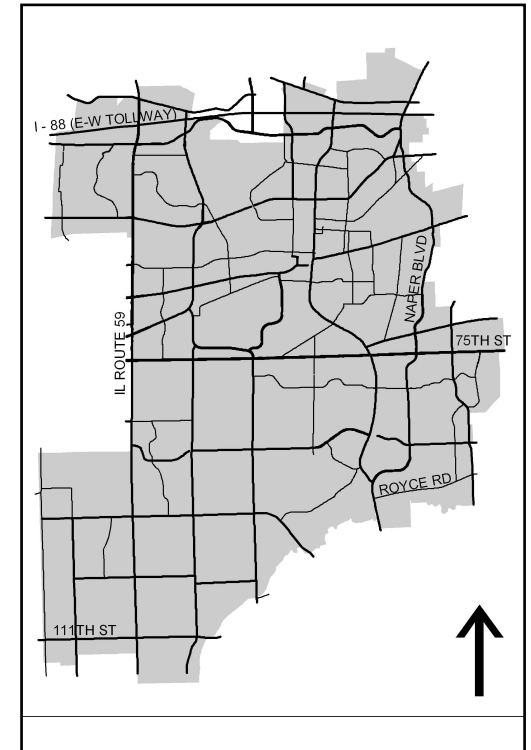
None

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Unfunded Capital	120,000	244,800	124,848	127,345	0	616,993
Totals	120,000	244,800	124,848	127,345	0	616,993

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Professional Services	0	20,000	40,800	20,808	21,224	0	102,832
Technology - Hardware/Software	0	100,000	204,000	104,040	106,121	0	514,161
Totals	0	120,000	244,800	124,848	127,345	0	616,993



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

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

Budget Year: 2019
Category Code:
Sector:

Project Purpose:

Improve the City's process of contract management.

Project Narrative:

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

External Funding Sources Available:

None

Projected Timetable:

Impact on Operating Budget:

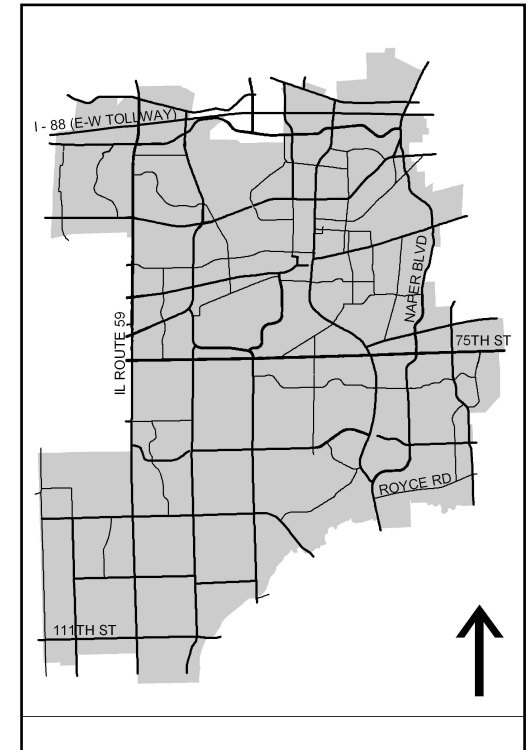
None

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Water Utility	0	102,000	0	0	0	102,000
Electric Utility	0	153,000	0	0	0	153,000
Unfunded Capital	0	265,200	0	0	0	265,200
Totals	0	520,200	0	0	0	520,200

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Professional Services	0	0	156,366	0	0	0	156,366
Technology - Hardware/Software	0	0	363,834	0	0	0	363,834
Totals	0	0	520,200	0	0	0	520,200



Project Number: EQ052
Project Title: City Council Chambers Audio Visual Equipment Replacement
Department Name: Information Technology

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

Budget Year: 2019
Category Code: A
Sector: Northeast,
Northwest,
Southeast,
Southwest,
Various

Project Purpose:

The purpose of this project is to replace outdated and non-functional audio visual equipment located in the City Council Chambers in order to ensure quality presentation of recorded meetings both online and on the city's government access station.

Project Narrative:

The sound and visual systems in the Council Chambers is inadequate for the Council members, staff, and audience to view and hear meeting proceedings clearly in person & via City channel broadcast. The main equipment (i.e. cameras, speakers, amplifiers, wiring) was last replaced in 2011. In cooperation with NCTV17, City staff will conduct a full audio and visual system analysis and will work towards a complete audio and visual system replacement in Council Chambers. These upgrades will continue to improve the City's transparency and engagement with the community.

External Funding Sources Available:

None

Projected Timetable:

Impact on Operating Budget:

None

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Unfunded Capital	200,000	0	0	0	0	200,000
Totals	200,000	0	0	0	0	200,000

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Technology - Hardware/Software	0	200,000	0	0	0	0	200,000
Totals	0	200,000	0	0	0	0	200,000

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

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

Budget Year: 2019
Category Code:
Sector: Northeast,
 Northwest,
 Southeast,
 Southwest,
 Various

Project Purpose:

Upgrade Harris Radio System to modernize the citywide mission critical radio communication system.

Project Narrative:

Naperville and Aurora currently share a radio communication system. The current hardware and software platform is reaching the end of life. The upgrade solution will enhance system redundancy and resiliency, at the same time improve user experience and functionality and reduce hardware footprint by taking advantage of virtual applications. The upgrade will allow the City to stay on the more open platform by upgrading to the radio platform to SR10. The upgrade will also include adding a microwave ring to the existing infrastructure. The primary work schedule for 2019 includes the console upgrades and future work in 2021 will look to replace radio equipment. All work associated with this project will be coordinated with the City of Aurora.

External Funding Sources Available:

City of Aurora is a Partner Agency

Projected Timetable:

Console Upgrades - 2019 and Radio Equipment Upgrade/Replacement - 2021

Impact on Operating Budget:

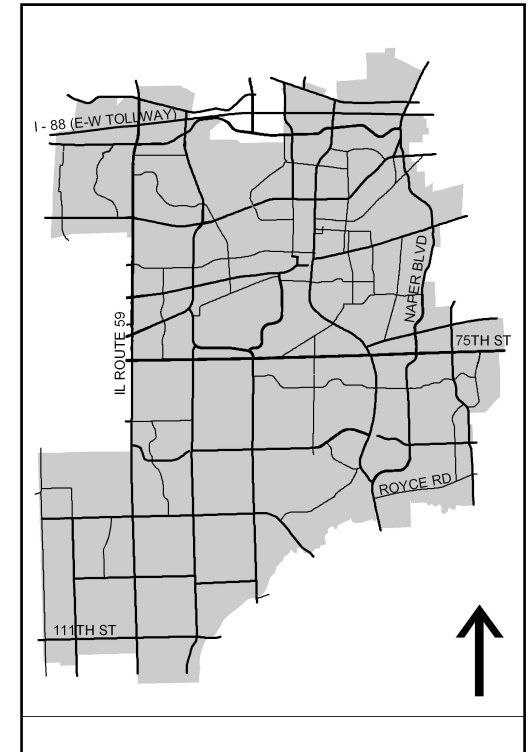
Maintenance costs already included in operating budget. Reduced maintenance costs with upgrade.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Water Utility	80,000	0	104,040	0	0	184,040
Electric Utility	120,000	0	156,060	0	0	276,060
Unfunded Capital	800,000	0	1,040,400	0	0	1,840,400
Totals	1,000,000	0	1,300,500	0	0	2,300,500

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Equip. & Maint.	0	1,000,000	0	1,300,500	0	0	2,300,500
2019 BUDGET Totals	0	1,000,000	0	1,300,500	0	0	2,300,500



City of Naperville
2019 Budget
Department of Information Technology

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Administration						
Salaries & Wages						
Regular Pay	1,769,454	2,009,427	2,019,011	2,508,714	499,287	24.8%
Overtime Pay	3,982	2,500	6,129	7,000	4,500	180.0%
Salaries & Wages Total	1,773,436	2,011,927	2,025,140	2,515,714	503,787	25.0%
Benefits & Related						
Employer Contributions/Dental	16,030	19,425	19,383	21,658	2,233	11.5%
Employer Contributions/Life In	3,127	3,614	3,591	3,675	61	1.7%
Employer Contributions/Medical	275,333	365,847	357,789	347,406	(18,441)	-5.0%
Employer Contributions/Unemploy	2,129	2,409	2,375	2,409	-	0.0%
Employer Contributions/Wcomp	3,564	3,612	3,612	3,626	14	0.4%
IMRF	197,349	219,354	222,313	186,434	(32,920)	-15.0%
Medicare	24,486	21,953	25,052	28,068	6,115	27.9%
Social Security	103,652	93,875	107,120	119,007	25,132	26.8%
Benefits & Related Total	625,670	730,089	741,235	712,283	(17,806)	-2.4%
Purchased Services						
Dues And Subscriptions	830	2,200	1,157	2,200	-	0.0%
Education And Training	67,105	105,000	102,279	105,000	-	0.0%
Equipment Maintenance	409,151	410,800	359,238	230,800	(180,000)	-43.8%
Hr Service	-	-	17,766	-	-	-
Mileage Reimbursement	911	1,000	883	1,000	-	0.0%
Other Professional Service	4,996	7,000	7,000	499,800	492,800	7040.0%
Postage And Delivery	7	-	-	-	-	-
Printing Service	-	-	24	-	-	-
Software And Hardware Maint	1,827,579	1,786,575	1,666,335	1,930,165	143,590	8.0%
Purchased Services Total	2,310,579	2,312,575	2,154,682	2,768,965	456,390	19.7%
Purchased Items						
Equipment Parts	-	-	-	295,000	295,000	-
Internet	-	-	-	250,000	250,000	-
Office Supplies	2,334	3,500	1,978	14,500	11,000	314.3%
Operating Supplies	1,813	8,000	4,838	8,000	-	0.0%
Technology Hardware	541,739	520,050	427,547	513,750	(6,300)	-1.2%
Telephone	677,025	782,000	783,180	541,700	(240,300)	-30.7%
Purchased Items Total	1,222,911	1,313,550	1,217,543	1,622,950	309,400	23.6%
Capital Outlay						
Building Improvements	-	-	-	320,000	320,000	-
Infrastructure	-	235,000	-	-	(235,000)	-100.0%
Technology	1,695,865	3,338,000	3,568,900	3,355,000	17,000	0.5%
Capital Outlay Total	1,695,865	3,573,000	3,568,900	3,675,000	102,000	2.9%
Interfund TF (Exp)						
Transfer In	(772,920)	(851,452)	(860,366)	(1,035,248)	(183,796)	21.6%
Transfer Out	2,496	4,140	4,140	4,415	275	6.6%
Interfund TF (Exp) Total	(770,424)	(847,312)	(856,226)	(1,030,833)	(183,521)	21.7%
Administration Total	6,858,037	9,093,829	8,851,274	10,264,079	1,170,250	12.9%

City of Naperville
2019 Budget
Department of Information Technology

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Reprographics						
Salaries & Wages						
Regular Pay	116,054	117,489	117,770	120,531	3,042	2.6%
Temporary Pay	2,302	-	-	-	-	-
Overtime Pay	1,990	-	356	750	750	-
Salaries & Wages Total	120,346	117,489	118,126	121,281	3,792	3.2%
Benefits & Related						
Employer Contributions/Dental	1,980	2,223	2,187	2,398	175	7.9%
Employer Contributions/Life In	208	212	211	218	6	2.8%
Employer Contributions/Medical	32,271	35,211	34,190	34,279	(932)	-2.6%
Employer Contributions/Unemploy	262	201	201	201	-	0.0%
IMRF	13,365	13,065	18,155	11,328	(1,737)	-13.3%
Medicare	1,709	1,569	1,626	1,620	51	3.3%
Social Security	7,307	6,709	6,951	6,926	217	3.2%
Benefits & Related Total	57,102	59,190	63,521	56,970	(2,220)	-3.8%
Purchased Services						
Equipment Maintenance	-	5,500	15,150	18,100	12,600	229.1%
Operational Service	106,088	155,356	142,856	147,500	(7,856)	-5.1%
Other Professional Service	-	-	-	1,790	1,790	-
Rental Fees	-	-	-	825	825	-
Software And Hardware Maint	-	-	-	490	490	-
Purchased Services Total	106,088	160,856	158,006	168,705	7,849	4.9%
Purchased Items						
Office Supplies	375	400	175	200	(200)	-50.0%
Operating Supplies	32,208	36,000	28,655	31,750	(4,250)	-11.8%
Purchased Items Total	32,583	36,400	28,830	31,950	(4,450)	-12.2%
Capital Outlay						
Technology	9,578	-	-	-	-	-
Capital Outlay Total	9,578	-	-	-	-	-
Interfund TF (Exp)						
Transfer In	(32,388)	(70,146)	(70,149)	(37,175)	32,971	-47.0%
Transfer Out	-	-	-	1,223	1,223	-
Interfund TF (Exp) Total	(32,388)	(70,146)	(70,149)	(35,952)	34,194	-48.7%
Reprographics Total	293,309	303,789	298,334	342,954	39,165	12.9%
Grand Total	7,151,346	9,397,618	9,149,608	10,607,033	1,209,415	12.9%



Fire Department



Fire Department Overview

Department Summary

The Fire Department includes the Administration and Operations divisions.

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

PRIMARY ENDS POLICY SUPPORTED BY THIS DEPARTMENT

- ✓ ECONOMIC DEVELOPMENT
- ✓ HIGH-PERFORMING GOVERNMENT
- ✓ FINANCIAL STABILITY
- ✓ **PUBLIC SAFETY**

The Bureau Chief of Training is responsible for providing training to 185 operational personnel and all new hire cadet training, which includes the coordination of the Naperville Fire Academy as well as all specialty team training and mutual aid training opportunities. The Bureau Chief of EMS is responsible for the oversight of emergency medical services, which includes all continuing education for operational personnel, EMS supplies and equipment, local and regional medical oversight and quality control of over 8,000 annual EMS incidents. The Bureau Chief of Support Services supplements the administrative division through the collaboration of various community partners. Support services also has direct oversight of the accreditation process, public education, PulsePoint and community initiatives.

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

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

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

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

The administrative and operations divisions are assisted by a Budget and Administrative Services Coordinator who works closely with both divisions and reports directly to the Fire Chief.



Fire Department Overview

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 in the City that fall under 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 community public and private entities
- 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	2016 Actuals	2017 Actual	2018 Budget	2018 Actual	2019 Approved
Administration	17.0	18.0	18.0	17.0	17.0
Operations	185.0	184.0	184.0	184.0	184.0
TOTALS	202.0	202.0	202.0	201.0	201.0

Accomplishments and Opportunities

Past Actions

- Changed ambulance billing structure to eliminate out-of-pocket costs to residents and implemented new fire billing fees for motor vehicle accidents and vehicle fires, resulting in more than \$1 million in additional revenue in 2017 and 2018
- Developed a system of collaborating resources with bordering communities to enhance the emergency response coverage of bordering response zones
- Received Heart Safe Community Award from the International Association of Fire Chiefs
- Received fifth consecutive accreditation award from the Commission on Fire Accreditation International (CFAI)
- Received \$1.3 million FEMA grant in partnership with the City of Aurora for emergency preparedness training under the Continuity of Operations Plan (COOP)
- Explored the consolidation of fire stations
- Implemented a training records management software system to keep up to date on requirements, standards and development
- Implemented a scene size-up software to access data from both online and offline data sources relating to pre-plan information that assists emergency personnel in the field by providing additional details about the building
- Collaborated with the Naperville Fire Protection District to purchase a fire engine and install a hydrant in a challenging unincorporated response zone



Fire Department Overview

- Completed installation of new technology for replacement of the fire station alerting system

Present Initiatives

- Initiate a power shifting staffing model for personnel utilization at peak call times to enhance our minimum staffing and provide the ability to staff up to two additional ambulances during the power shift work periods
- Receive \$944,323 SAFER grant to maintain existing firefighter staffing levels
- Propose tiered cost recovery schedule for reimbursable fire and EMS response services
- Support the Explorers program for community youth to study the fire and EMS field
- Transition from paper to electronic filing for the Fire Prevention Bureau office
- Follow up on Community Risk Reduction (CRR) initiatives focused on reducing specific risk factors related to mental health issues, vehicle accidents and aging community incidents
- Increase the return of spontaneous circulation (ROSC) with the use of EMS equipment and tracking of cardiac arrest incidents
- Explore FirstNet cellular services to provide emergency responders with a nationwide, high-speed cellular network dedicated to public safety
- Explore next generation 9-1-1 and consolidation of emergency telecommunication services.
- Work together with the computer-aided dispatch (CAD) vendor and automatic vehicle locators (AVLs) to utilize geofencing for emergency response address locations and response time stamping
- Modify the old Household Hazardous Waste (HHW) facility for multiple purposes, including a Fire Department operational training classroom, training equipment storage, storage for the training fire apparatus and training operations during all seasons of the year

Future Opportunities

- Collaborate with the Naperville Police Department to establish a Crisis Intervention Team (CIT) to address the rising number of mental health calls within the community
- Explore lease options for future purchases of fire truck apparatus
- Create a central filing system and transition all files from paper to electronic
- Perform unit utilization study
- Replace self-contained breathing apparatus (SCBA) in 2020 and 2021 following 2019 release of National Fire Protection Association updated standards for this equipment. Prior to 2020, the Fire Department will explore purchasing options to determine whether it leases the equipment, splits the cost over multiple years or purchases it outright.



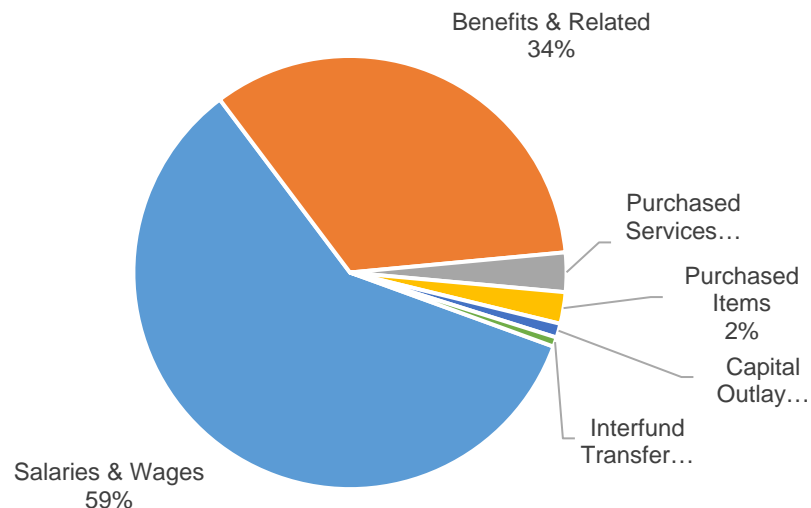
Fire Department Overview

Service Level Statistics

	Metric	2016 Actuals	2017 Actual	2018 Budget	2018 Projection	2019 Estimated
Fire and Rescue	Total Call Volume	13,677	13,442	14,750	15,500	16,000
	% of Fire & EMS calls under 6 min.	86%	85%	86%	86%	85%
	Percentage of Fire Calls	36%	34%	33%	32%	31%
EMS	Percentage of EMS Calls	64%	66%	67%	68%	69%
	Percentage of Patients Transported	75%	71%	75%	75%	75%
	# of Automated External Defibrillators	40	40	55	60	65
Fire Prevention	Public Education Programs Provided	700	800	800	850	900
	Citizens reached by Education Program	25,408	78,800	50,000	35,000	40,000
	% of Annual Inspections Completed	87%	93%	94%	92%	93%

Department Expenses by Category

	2017 Actuals	2018 Budget	2018 Projected	2019 Approved	Change (\$)	Change (%)
Salaries & Wages	21,613,014	22,059,980	21,689,637	22,240,851	180,871	0.8%
Benefits & Related	10,876,930	12,839,995	12,707,378	12,694,035	(145,960)	-1.1%
Purchased Services	904,155	951,351	907,610	1,105,860	154,509	16.2%
Purchased Items	777,234	904,758	804,077	884,560	(20,198)	-2.2%
Capital Outlay	1,527,421	2,032,000	2,390,080	394,000	(1,638,000)	-80.6%
Interfund Transfer	44,208	53,996	51,621	263,398	209,402	387.8%
Total	35,742,962	38,842,080	38,550,403	37,582,704	(1,259,376)	-3.2%

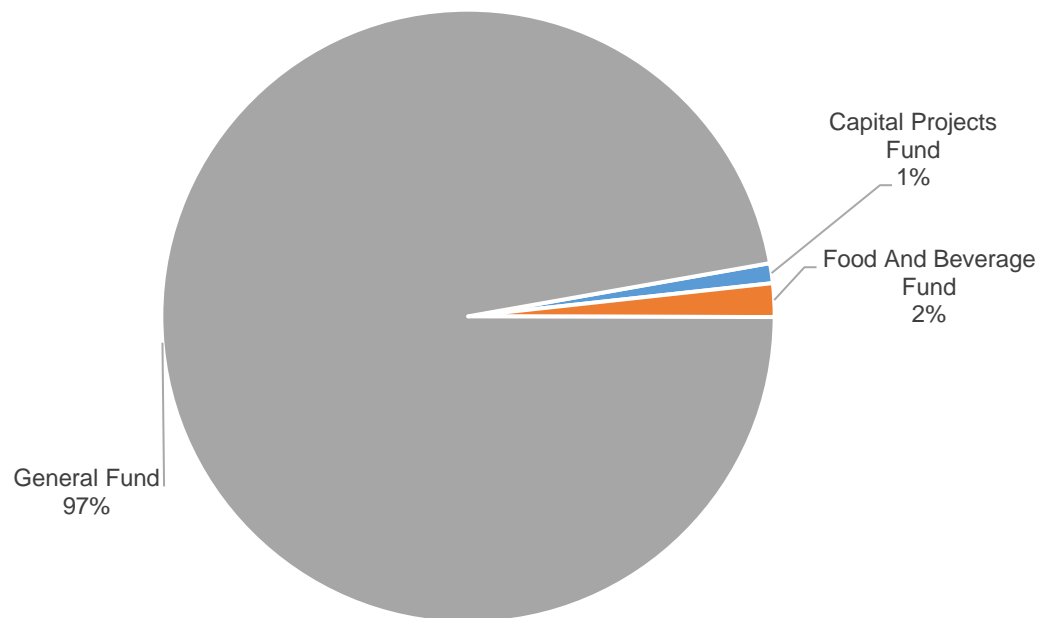




Fire Department Overview

Budget Allocation by Fund

	2017 Actual	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Bond Fund	191,075	350,000	940,080	-	(350,000)	-100.0%
Capital Projects Fund	1,331,700	1,682,000	1,450,000	394,000	(1,288,000)	-76.6%
Food and Beverage	664,830	607,532	562,083	663,603	56,071	9.2%
General Fund	33,555,357	36,202,548	35,598,240	36,525,101	322,553	0.9%
Total	35,742,962	38,842,080	38,550,403	37,582,704	(1,259,376)	-3.2%



2019-2023

Fire Department

Project Summary

Project Titles	2019	2020	2021	2022	2023	Total
EQ048 - Replacement Air Paks	-	1,020,000	-	-	-	1,020,000
MB215 - Building Modifications	48,000	-	-	-	-	48,000
VEH002 - Vehicle Replacement	346,000	-	-	-	-	346,000
Grand Total	394,000	1,020,000	-	-	-	1,414,000

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

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

Budget Year: 2019
Category Code: A
Sector: Various

Project Purpose:

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

Project Narrative:

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

External Funding Sources Available:

Naperville Fire Protection District (tentative)

Projected Timetable:

Impact on Operating Budget:

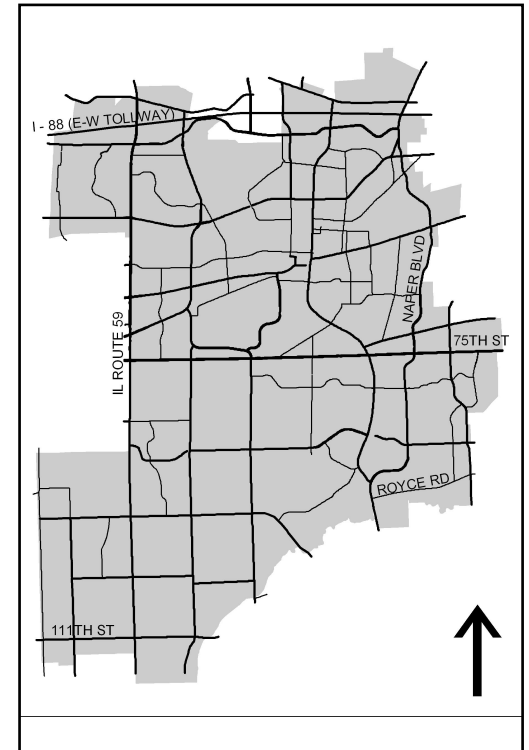
The cost for repairs to the current air paks would decrease. Annual preventative maintenance would still be needed.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Unfunded Capital	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	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Equip. & Maint.	0	0	1,020,000	0	0	0	1,020,000
Totals	0	0	1,020,000	0	0	0	1,020,000



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

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

Budget Year: 2019
Category Code: A
Sector: Various

Project Purpose:

Modifications to the old Household Hazardous Waste recycling building.

Project Narrative:

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

External Funding Sources Available:

None

Projected Timetable:

Work to be completed in 2018.

Impact on Operating Budget:

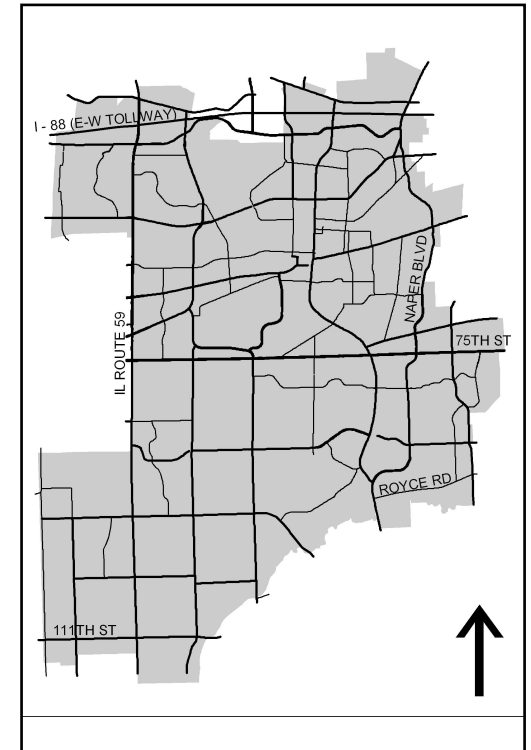
None

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Unfunded Capital	48,000	0	0	0	0	48,000
Totals	48,000	0	0	0	0	48,000

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	0	48,000	0	0	0	0	48,000
Totals	0	48,000	0	0	0	0	48,000

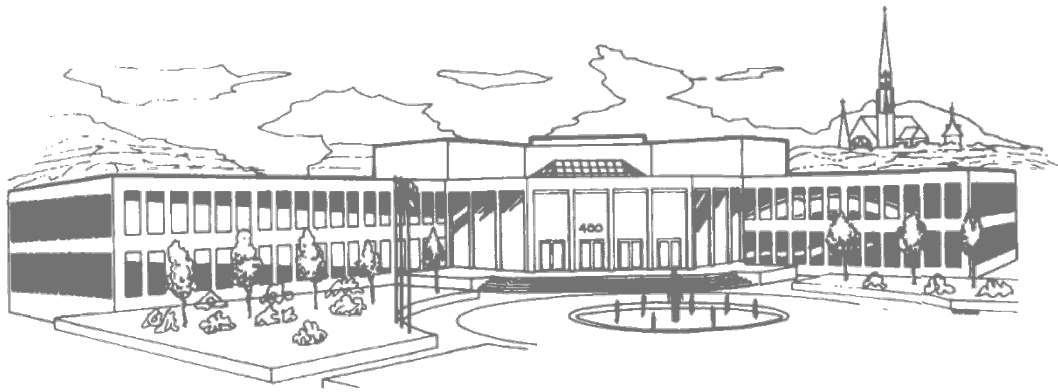


**City of Naperville
2019 Budget
Fire Department**

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Administration						
Salaries & Wages						
Regular Pay	1,622,284	1,734,846	1,773,886	1,602,376	(132,470)	-7.6%
Overtime Pay	9,467	14,832	9,263	14,310	(522)	-3.5%
Salaries & Wages Total	1,631,751	1,749,678	1,783,149	1,616,686	(132,992)	-7.6%
Benefits & Related						
Employer Contributions/Dental	13,296	14,802	14,785	15,855	1,053	7.1%
Employer Contributions/Life In	2,775	2,961	2,936	2,833	(128)	-4.3%
Employer Contributions/Medical	202,305	242,310	236,083	218,805	(23,505)	-9.7%
Employer Contributions/Unemploy	1,640	1,706	1,696	1,606	(100)	-5.9%
Employer Contributions/Wcomp	271,560	288,057	288,059	289,208	1,151	0.4%
Fire Pension	7,306,112	8,902,040	8,882,270	8,944,584	42,544	0.5%
IMRF	70,473	68,502	68,669	59,879	(8,623)	-12.6%
Medicare	22,285	23,292	23,605	22,123	(1,169)	-5.0%
Social Security	36,957	37,691	37,238	37,641	(50)	-0.1%
Benefits & Related Total	7,927,403	9,581,361	9,555,341	9,592,534	11,173	0.1%
Purchased Services						
Administrative Service Fees	-	-	109	187,600	187,600	-
Dues And Subscriptions	11,515	14,665	12,641	17,760	3,095	21.1%
Education And Training	50,825	44,400	35,449	86,350	41,950	94.5%
Equipment Maintenance	38,426	21,800	27,990	63,800	42,000	192.7%
Hr Service	-	-	-	2,200	2,200	-
Operational Service	-	-	-	180,000	180,000	-
Other Expenses	-	-	-	1,000	1,000	-
Other Professional Service	440,902	402,000	354,241	2,500	(399,500)	-99.4%
Postage And Delivery	1,411	1,700	1,952	1,700	-	0.0%
Software And Hardware Maint	29,373	56,451	66,067	92,425	35,974	63.7%
Purchased Services Total	572,452	541,016	498,449	635,335	94,319	17.4%
Purchased Items						
Books And Publications	2,408	3,000	1,816	1,500	(1,500)	-50.0%
Operating Supplies	52,064	46,450	49,939	46,450	-	0.0%
Other Utilities	918	1,240	994	-	(1,240)	-100.0%
Technology Hardware	49,435	65,500	62,574	15,600	(49,900)	-76.2%
Television	-	-	53	1,600	1,600	-
Purchased Items Total	104,825	116,190	115,376	65,150	(51,040)	-43.9%
Interfund TF (Exp)						
Transfer Out	44,208	50,600	50,602	259,352	208,752	412.6%
Interfund TF (Exp) Total	44,208	50,600	50,602	259,352	208,752	412.6%
Administration Total	10,280,639	12,038,845	12,002,917	12,169,057	130,212	1.1%
Operations						
Salaries & Wages						
Regular Pay	18,600,792	18,685,910	18,436,961	19,044,006	358,096	1.9%
Reimbursable Overtime	-	-	-	24,860	24,860	-
Overtime Pay	1,380,471	1,624,392	1,469,527	1,555,299	(69,093)	-4.3%
Salaries & Wages Total	19,981,263	20,310,302	19,906,488	20,624,165	313,863	1.5%
Benefits & Related						
Employer Contributions/Dental	147,506	159,781	153,613	167,328	7,547	4.7%
Employer Contributions/Life In	29,769	32,207	31,298	31,626	(581)	-1.8%
Employer Contributions/Medical	2,346,479	2,635,100	2,546,416	2,456,876	(178,224)	-6.8%
Employer Contributions/Unemploy	17,730	18,468	18,098	18,568	100	0.5%
Fire Pension	143,460	149,436	141,069	157,975	8,539	5.7%
Medicare	264,555	263,642	262,163	269,128	5,486	2.1%
Social Security	28	-	(620)	-	-	-
Benefits & Related Total	2,949,527	3,258,634	3,152,037	3,101,501	(157,133)	-4.8%

**City of Naperville
2019 Budget
Fire Department**

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Purchased Services						
Education And Training	70,112	87,350	76,864	86,860	(490)	-0.6%
Equipment Maintenance	50,460	79,340	68,324	144,290	64,950	81.9%
Hr Service	95,645	126,100	139,485	120,125	(5,975)	-4.7%
Other Expenses	-	-	-	2,000	2,000	-
Printing Service	-	750	375	750	-	0.0%
Rental Fees	6,622	11,000	12,339	10,000	(1,000)	-9.1%
Software And Hardware Maint	108,864	105,795	111,774	106,500	705	0.7%
Purchased Services Total	331,703	410,335	409,161	470,525	60,190	14.7%
Purchased Items						
Books And Publications	7,145	6,400	6,739	15,700	9,300	145.3%
Custodial Supplies	-	-	2,066	-	-	-
Office Supplies	7,848	14,000	10,275	14,000	-	0.0%
Operating Supplies	584,841	701,418	595,269	704,010	2,592	0.4%
Technology Hardware	72,575	66,750	74,352	85,700	18,950	28.4%
Purchased Items Total	672,409	788,568	688,701	819,410	30,842	3.9%
Capital Outlay						
Building Improvements	-	-	-	48,000	48,000	-
Technology	191,075	350,000	940,080	-	(350,000)	-100.0%
Vehicles And Equipment	1,336,346	1,682,000	1,450,000	346,000	(1,336,000)	-79.4%
Capital Outlay Total	1,527,421	2,032,000	2,390,080	394,000	(1,638,000)	-80.6%
Interfund TF (Exp)						
Transfer Out	-	3,396	1,019	4,046	650	19.1%
Interfund TF (Exp) Total	-	3,396	1,019	4,046	650	19.1%
Operations Total	25,462,323	26,803,235	26,547,486	25,413,647	(1,389,588)	-5.2%
Grand Total	35,742,962	38,842,080	38,550,403	37,582,704	(1,259,376)	-3.2%



Police Department



Naperville Police Department Overview

Department Summary

The Police Department is comprised of four divisions:

- **Office of the Chief of Police** – Responsible for the overall leadership, planning, operation and efficient management of the Police Department. Monitors and approves all expenditures; oversees the processing, distribution and retention of all police documents; ensures that department policies meet national accreditation standards; and provides professional training to ensure that sworn police officers and non-sworn employees are educated regarding changes and updates in laws, procedures and department policies.
- **Patrol** - Provides law enforcement services to the community with a primary responsibility 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. Conducts proactive enforcement to educational programs for police and fire.
- **Communications** - Provide emergency and non-emergency dispatching services

PRIMARY ENDS POLICY SUPPORTED BY THIS DEPARTMENT

- ✓ ECONOMIC DEVELOPMENT
- ✓ HIGH-PERFORMING GOVERNMENT
- ✓ FINANCIAL STABILITY
- ✓ **PUBLIC SAFETY**

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 Freedom of Information Act (FOIA) requests
- Manage police technology, training and infrastructure
- Process crime scenes and prepare evidence for laboratory analysis and court

Personnel

FTEs	2016 Actuals	2017 Actuals	2018 Budget	2018 Actuals	2019 Approved
Chief of Police	21.0	22.00	21.00	20.63	21.63
Professional Training & Development	6.6	5.63	5.60	0.00	0.00
Patrol	137.0	132.0	131.00	140.50	140.5
Investigations	67.6	69.0	69.00	66.50	66.50
Communications	42.7	42.63	41.13	40.50	40.00
TOTALS	274.9	271.3	267.8	268.1	268.63



Naperville Police Department Overview

Accomplishments and Opportunities

Past Actions

Operational

- Expanded Crisis Intervention Team outside of sworn personnel to include Telecommunicators, Community Service Officers, Animal Control Officers and Social Services personnel to be utilized for day-to-day patrol operations
- Established Peer Support Team that has trained department members during roll call meetings and the spring 2018 in-service training sessions. Team members continued to reach out to support all department members involved in critical incidents.
- Established ALICE program with 25 Police employees certified as instructors to provide training to City employees as well as to community partners such as the Indian Prairie School District 204 staff, Naperville Community Unit School District 203 staff, Naperville Public Library and several churches. In 2018, over 50 presentations were held by certified police instructors.
- Created A Safer Naper crime prevention campaign with monthly crime prevention themes and program offerings
- Created and hired a new Victim Advocate position to assist with social services
- Enhanced the ongoing Connect for Life initiative with grant funding and completed seven interventions for members in our community
- Partnered with Aurora on a three-year grant award that focuses on preparing communities for complex coordinated terrorist attacks (CCTA)
- Partnered with AAA on a distracted driving campaign
- Established Public Safety Special Events Planning Team (NPD, NFD and Public Works) to work together on special event planning
- Added a bloodhound to the Police K9 unit, allowing for faster location of missing and endangered subjects. The bloodhound was needed over 40 times to assist on cases.
- Worked with Wescomm Dispatch to create radio interoperability between Naperville and Will County departments on a different radio system
- Completed Records Section renovations and restructured Records tasks and assignments for increased efficiency and accountability
- Migrated and upgraded the Superior Computer Aided Dispatch (CAD), Records Management System (RMS) and Mobile Computing Technology (MCT) to a modern, web-enabled hardware and software environment since the previous hardware was reaching the end of life with no warranty or support going forward
- Automated traffic citation data entry import to reduce manual entry and improve efficiency

Present Initiatives

Operational

- Participate in CCTA grant training that will involve practical exercises with a training exercise held as a tabletop exercise before Last Fling. The grant exercise will continue to increase in complexity in 2019 and culminate with a full two-to-three-day exercise in 2020.
- Certify nearly 50 sworn investigations personnel as Juvenile Officers and Victim Centered – Trauma Informed Sexual Assault Investigators
- Enhance Investigations' efficiency through advanced software use
- Enhance officer safety through investment in advanced safety gear and gas mask training
- Collaborate with Fire for Public Safety records centralization
- Certify Records Analysts and Records Manager



Naperville Police Department Overview

- Automate citation data entry and scanning
- Develop auto-expungement process
- Adopt FirstNet, the nationwide public safety broadband network to improve communication, response time and outcomes for first responders, especially during emergencies or large events
- Implement a solution that automates and simplifies the management of ordinance and code enforcement violations, including the associated administrative hearings, fine collection and payment to increase customer and officer convenience
- To address the increase in mental health calls (36% in 2017), increase the number of crisis negotiators on each shift to assist with mental health/suicidal subject calls

Capital

- **Roll Call Room upgrades**
 - The project scope for the Roll Call Room has changed to include not only technology upgrades but also double as a command center, which requires room construction, furniture and additional technology upgrades
- **Next Generation 9-1-1 Services**
 - The State of Illinois Emergency Telephone Systems Act (ILCS 750/3 Section 3.b) mandates that by July 1, 2020, every 9-1-1 system in Illinois must provide Next Generation 9-1-1 service. This project will replace the 10-year-old phone equipment currently utilized by PSAP and City Dispatch centers at both the main facility and the Backup Communications Center.
- **Harris Radio Replacement**
 - Aurora and Naperville are currently sharing the Mission Critical Radio Communication System. The current hardware and software are reaching end of life. The replacement should not only enhance system redundancy and resiliency, but at the same time improve user experience and functionality and reduce hardware footprint by taking advantage of virtualized applications.

Future Opportunities

Operational

- Transition crime reporting from the Summary Reporting System to the National Incident-Based Reporting System (NIBRS) standard which enriches the quantity, quality and timeliness of crime data collection
- Explore potential partnerships with other traffic investigation teams (APD, DuCART, ISP) to investigate traffic crashes occurring within the City as required by Illinois law
- Better utilize call for service and crime data for the deployment of patrol officers with the use of analytics
- Continuously improve data collection and reporting for on-going efficiency enhancement
- Initiate eliminating all paper documents and committing to a digital future

Capital

- **Existing CAD, Records Management System and Mobile Systems**
 - The existing systems are no longer effective and have reached the end of their life support cycle. The replacement solution will provide an integrated system that manages data, business processes and communications between multiple public safety, emergency response and law enforcement agencies.



Naperville Police Department Overview

Service Level Statistics

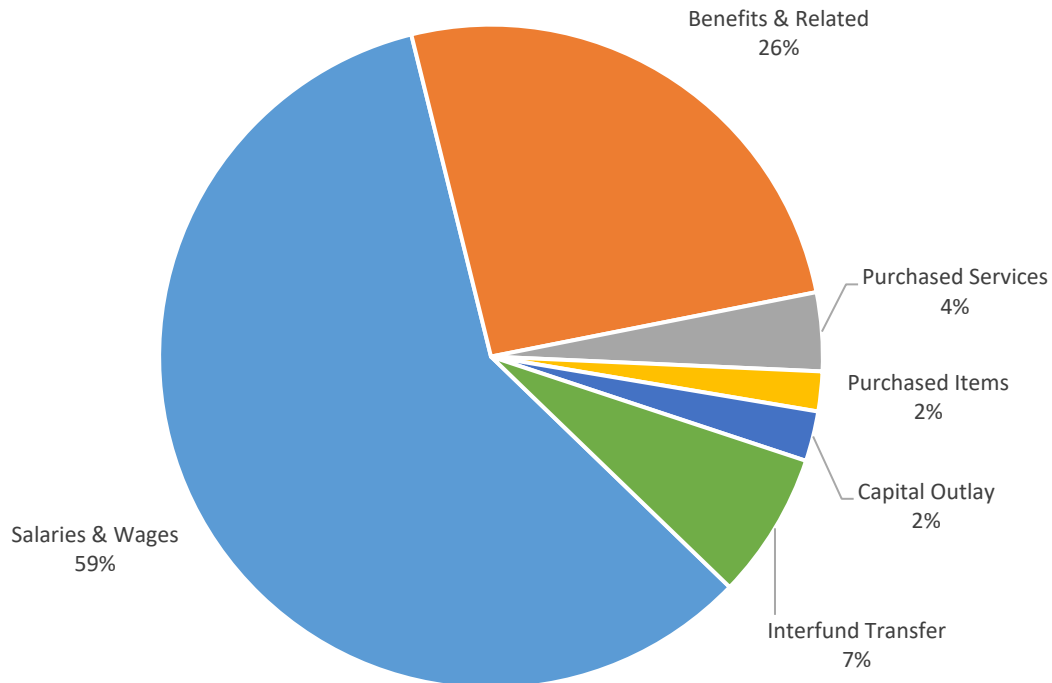
Services	Metric	2016 Actuals	2017 Actuals	2018 Budget	2018 Projection	2019 Estimated
Emergency Dispatch Services	Total Police Calls Dispatched	89,544	88,421	88,659	83,611	86,654
	Fire/EMS Calls Dispatched	13,593	14,609	13,699	14,025	14,428
	911 Calls	50,028	50,699	51,998	50,192	49,698
	E-Call Response <5 Minutes	63.47%	64.77%	59.49%	64.49%	66.01%
Prevent Crimes & Arrests	Incidents Result in Police Report	15,287	14,983	15,105	14,978	14,958
	Total Arrests	2,028	1,668	2,068	2,087	1,978
Proactive Traffic Enforcement	DUI Arrests	312	268	345	376	342
	Traffic Citations	15,831	15,743	14,161	15,101	14,944
Investigations of Major Crimes	Part I Crimes – Violent	93	126	104	109	114
	Part I Crimes – Property	1,598	1,625	1,669	1,644	1,641
	Part II Crimes	4,653	4,343	4,660	4,735	4,626
Policy Compliance	Preventable Crashes	10	10	7	13	7



Naperville Police Department Overview

Department Expenses by Category

	2017 Actual	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Salaries & Wages	26,507,800	27,604,502	27,731,283	28,120,780	516,278	1.9%
Benefits & Related	11,941,793	12,597,873	12,482,485	12,290,634	(307,239)	-2.4%
Purchased Services	1,325,076	1,590,887	1,551,290	1,826,709	235,822	14.8%
Purchased Items	701,395	735,762	691,199	923,839	188,077	25.6%
Capital Outlay	712,780	481,950	623,722	1,163,700	681,750	141.5%
Grants & Contrib.	4,000	13,000	7,400	13,000	-	0.0%
Interfund Transfer	1,878,985	2,322,660	2,995,741	3,405,223	1,082,563	46.6%
Total	43,071,829	45,346,634	46,083,120	47,743,885	2,397,251	5.3%

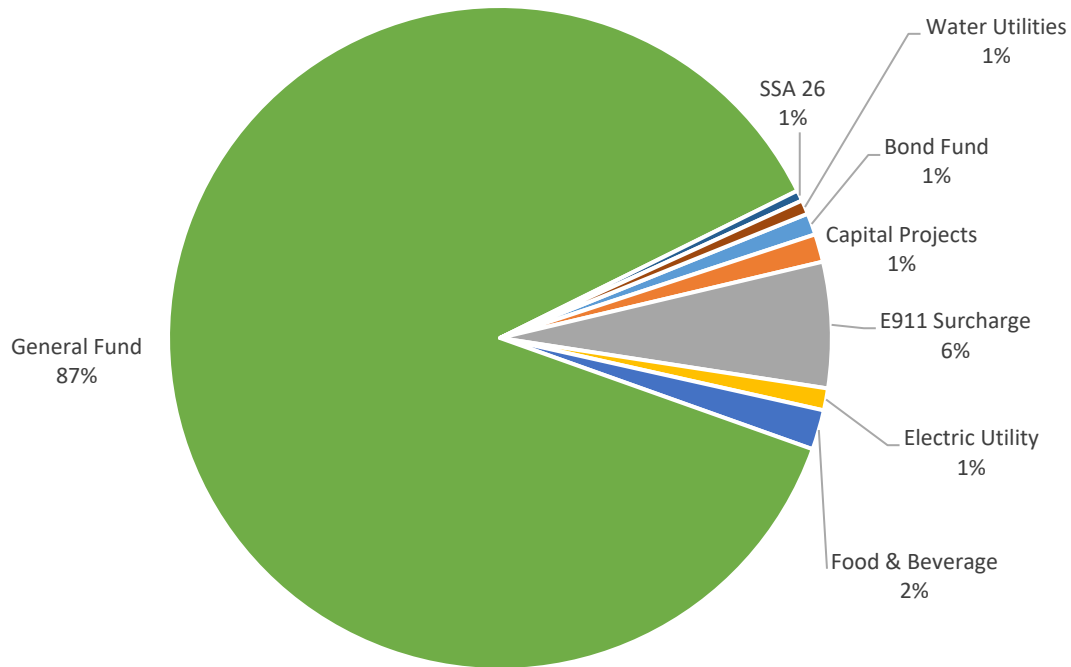




Naperville Police Department Overview

Budget Allocation by Fund

	2017 Actual	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Bond Fund	70,649	-	113,857	500,000	500,000	-
Capital Projects	480,780	433,950	468,959	643,700	209,750	48.3%
Commuter Parking	159,877	113,419	120,164	137,366	23,947	21.1%
E911 Surcharge	1,766,620	2,150,000	2,834,182	2,900,000	750,000	34.9%
Electric Utility Fund	500,356	522,108	528,428	506,192	(15,916)	-3.0%
Federal Drug Forfeiture	1,708	100,000	57,806	100,000	-	0.0%
Food and Beverage	921,146	890,856	729,404	917,286	26,430	3.0%
General Fund	38,441,220	40,341,391	40,461,218	41,285,829	944,438	2.3%
SSA 26	254,443	276,906	283,433	246,731	(30,175)	-10.9%
State Drug Forfeiture	153,546	181,500	144,140	181,500	-	0.0%
Water Utilities Fund	321,484	336,504	341,529	325,281	(11,223)	-3.3%
Total	43,071,829	45,346,634	46,083,120	47,743,885	2,397,251	5.3%



2019-2023
Police Department
Project Summary

Project Titles	2019	2020	2021	2022	2023	Total
CE150 - CAD & RMS Replacement	-	2,754,000	-	-	-	2,754,000
CE156 - Next Generation 9-1-1 Services	500,000	1,400,000	-	-	-	1,900,000
EQ043 - Upgrades to Training Room, Conference Room and Roll Call Room	200,000	-	-	-	-	200,000
VEH002 - Vehicle Replacement	443,700	-	-	-	-	443,700
Grand Total	1,143,700	4,154,000	-	-	-	5,297,700

Project Number: CE150
Project Title: CAD & RMS Replacement
Department Name: Police

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

Budget Year: 2019
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. The existing systems do not support inter-agency data sharing and interoperability which could hinder investigation and crime prevention.

Project Narrative:

Replacement of the CAD, RMS and Mobile Data project will provide an integrated system to manage data, business processes and communications between multiple public safety, emergency response and law enforcement agencies. Improvements will be realized in reliability, functionality, public safety reporting, querying functionality, and in all interfaces. The improvements will not only be for public safety, emergency response, and law enforcement sectors but also for the public at large providing them with improved response efficiencies and effectiveness.

External Funding Sources Available:

Projected Timetable:

CY2020

Impact on Operating Budget:

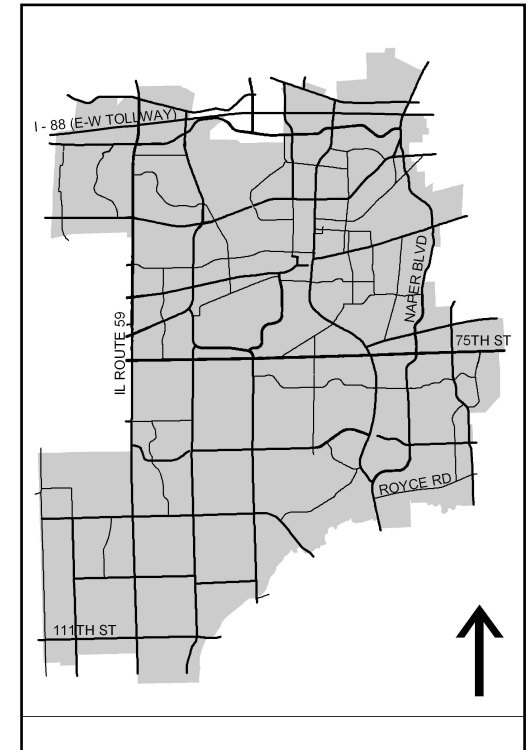
Annual maintenance costs are \$197,000 per year for the current Public Safety CAD and RMS systems. No maintenance costs necessary in CY20 with the new system. Annual maintenance costs will begin in CY21.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Unfunded Capital	0	2,754,000	0	0	0	2,754,000
Totals	0	2,754,000	0	0	0	2,754,000

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Technology - Hardware/Software	0	0	2,754,000	0	0	0	2,754,000
Totals	0	0	2,754,000	0	0	0	2,754,000



Project Number: CE156
Project Title: Next Generation 9-1-1 Services
Department Name: Police

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

Budget Year: 2019
Category Code: A
Sector: Northwest

Project Purpose:

The purpose of this project is to purchase and deploy Next Generation 9-1-1 voice and data technology solutions in order to meet state of Illinois mandated standards.

Project Narrative:

The State of Illinois Emergency Telephone Systems Act (ILCS 750/3 Section 3.b) mandates that by July 1, 2020, every 9-1-1 system in Illinois shall provide Next Generation 9-1-1 service. The current 9-1-1 phone system was installed in 2008 is aging into unsupported technology and does not meet i3 standards for delivery of Next Generation 9-1-1 services. This project will replace existing phone equipment currently utilized by the Public Safety Answering Point and the City Dispatch centers at both the main facility and the Backup Communications Center. Calls, text to 9-1-1 and other multi-media data handled by this system will include Police, Fire and Utility emergencies and non-emergency for multiple departments.

External Funding Sources Available:

None

Projected Timetable:

The project will start in CY2019 and be completed in CY 2020.

Impact on Operating Budget:

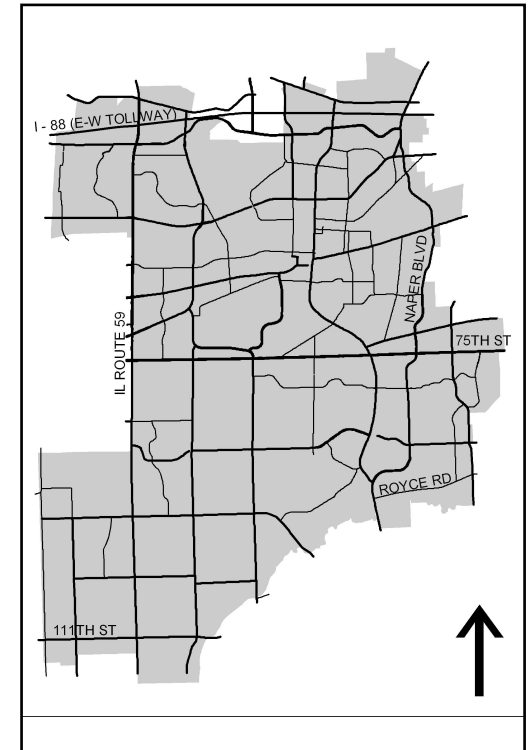
The anticipated increase in CPE maintenance costs will be \$85,000/year

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Unfunded Capital	500,000	1,400,000	0	0	0	1,900,000
Totals	500,000	1,400,000	0	0	0	1,900,000

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Technology - Hardware/Software	0	500,000	1,400,000	0	0	0	1,900,000
Totals	0	500,000	1,400,000	0	0	0	1,900,000



Project Number:	EQ043	Asset Type:	Equipment	Budget Year:	2019
Project Title:	Upgrades to Training Room, Conference Room, and Roll Call Room	CIP Status:	Amended	Category Code:	A
Department Name:	Police	Project Category:	Capital Upgrade	Sector:	Northwest

Project Purpose:

Upgrade technology and furnishings in the police department's roll call room, chief's conference room and training room.

Project Narrative:

In order to effectively conduct high priority trainings such as officer safety, risk reduction, and employee wellness trainings the Roll Call Room and Chief's Conference Room are in need of technology upgrades. Training Room upgrades have been completed in CY16. The project scope for the roll call room has changed to not only include technology upgrades but also double as a command center which would require room construction, furniture and additional technology upgrades.

External Funding Sources Available:

None

Projected Timetable:

This project will begin in CY19.

Impact on Operating Budget:

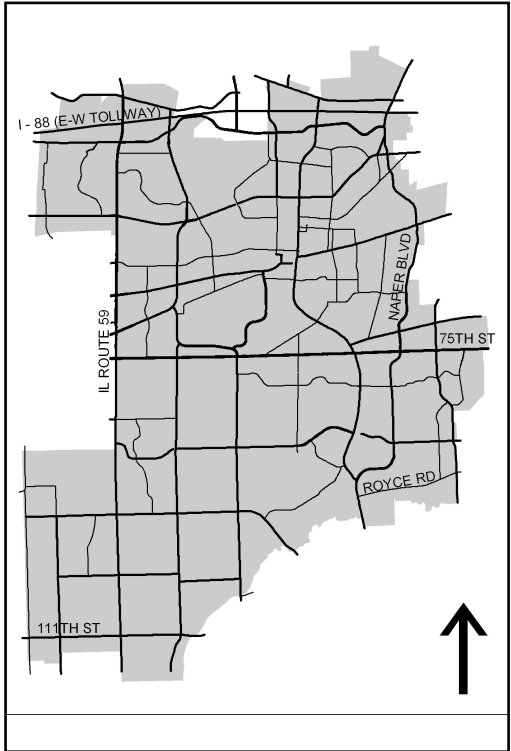
There is no anticipated impact on the operating budget.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Unfunded Capital	200,000	0	0	0	0	200,000
Totals	200,000	0	0	0	0	200,000

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	0	125,000	0	0	0	0	125,000
Technology - Hardware/Software	0	75,000	0	0	0	0	75,000
Totals	0	200,000	0	0	0	0	200,000



**City of Naperville
2019 Budget
Police Department**

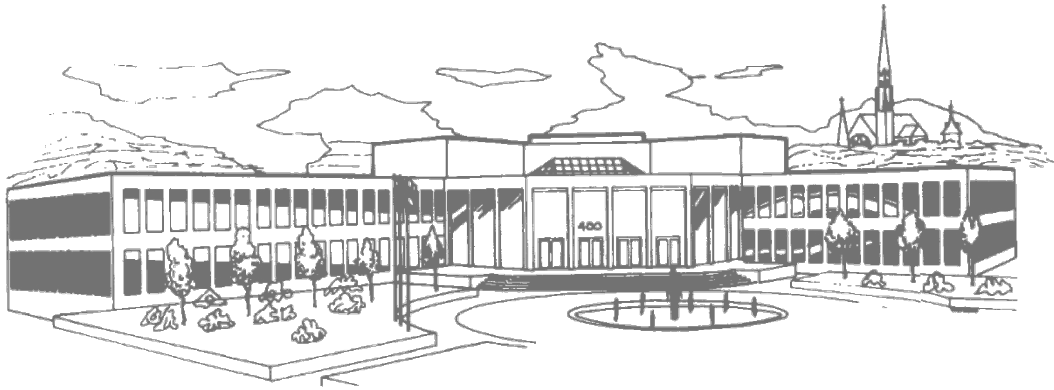
	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Administration						
Salaries & Wages						
Regular Pay	1,947,786	1,975,785	1,871,126	1,677,823	(297,962)	-15.1%
Temporary Pay	-	-	1,638	-	-	-
Overtime Pay	74,745	83,885	81,253	75,761	(8,124)	-9.7%
Salaries & Wages Total	2,022,531	2,059,670	1,954,017	1,753,584	(306,086)	-14.9%
Benefits & Related						
Employer Contributions/Dental	18,632	21,031	17,739	15,379	(5,652)	-26.9%
Employer Contributions/Life In	3,204	3,522	3,133	2,654	(868)	-24.6%
Employer Contributions/Medical	249,250	310,605	251,973	183,675	(126,930)	-40.9%
Employer Contributions/Unemploy	2,577	2,810	2,468	2,007	(803)	-28.6%
Employer Contributions/Wcomp	290,796	307,020	307,020	308,247	1,227	0.4%
IMRF	143,416	143,675	127,356	96,692	(46,983)	-32.7%
Medicare	27,525	28,930	26,213	21,755	(7,175)	-24.8%
Police Pension	6,762,274	7,134,016	7,127,709	7,047,131	(86,885)	-1.2%
Social Security	69,447	74,326	67,127	58,960	(15,366)	-20.7%
Benefits & Related Total	7,567,121	8,025,935	7,930,738	7,736,500	(289,435)	-3.6%
Purchased Services						
Administrative Service Fees	669	500	557	500	-	0.0%
Dues And Subscriptions	29,348	28,905	37,767	30,405	1,500	5.2%
Education And Training	209,998	227,010	202,642	249,000	21,990	9.7%
Equipment Maintenance	24,336	48,900	14,226	32,800	(16,100)	-32.9%
Hr Service	16,050	27,500	16,259	31,500	4,000	14.5%
Mileage Reimbursement	3,972	8,805	8,020	8,805	-	0.0%
Other Professional Service	43,683	47,385	49,099	86,633	39,248	82.8%
Postage And Delivery	15,535	16,380	14,118	16,380	-	0.0%
Printing Service	12,235	9,500	8,245	11,000	1,500	15.8%
Software And Hardware Maint	118,333	126,290	133,839	195,722	69,432	55.0%
Purchased Services Total	474,159	541,175	484,772	662,745	121,570	22.5%
Purchased Items						
Books And Publications	-	2,100	2,100	1,000	(1,100)	-52.4%
Internet	15,668	310	377	3,310	3,000	967.7%
Office Supplies	24,754	23,000	21,373	23,000	-	0.0%
Operating Supplies	294,621	357,250	339,088	428,050	70,800	19.8%
Other Utilities	6,555	32,000	25,559	32,000	-	0.0%
Technology Hardware	31,994	30,600	32,131	122,900	92,300	301.6%
Purchased Items Total	373,592	445,260	420,628	610,260	165,000	37.1%
Capital Outlay						
Building Improvements	42,223	-	1,502	200,000	200,000	-
Technology	187,454	-	121,458	500,000	500,000	-
Capital Outlay Total	229,677	-	122,960	700,000	700,000	-
Grants & Contributions						
Contribution To Other Entities	4,000	13,000	7,400	13,000	-	0.0%
Grants & Contributions Total	4,000	13,000	7,400	13,000	-	0.0%
Interfund TF (Exp)						
Transfer Out	112,365	172,660	161,559	505,223	332,563	192.6%
Interfund TF (Exp) Total	112,365	172,660	161,559	505,223	332,563	192.6%
Administration Total	10,783,445	11,257,700	11,082,074	11,981,312	723,612	6.4%
Dispatch Services						
Salaries & Wages						
Regular Pay	2,680,876	2,713,902	2,687,106	2,698,693	(15,209)	-0.6%
Overtime Pay	122,576	166,303	150,128	158,307	(7,996)	-4.8%
Salaries & Wages Total	2,803,452	2,880,205	2,837,234	2,857,000	(23,205)	-0.8%

**City of Naperville
2019 Budget
Police Department**

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Benefits & Related						
Employer Contributions/Dental	16,759	17,159	16,486	18,288	1,129	6.6%
Employer Contributions/Life In	4,269	4,735	4,560	4,785	50	1.1%
Employer Contributions/Medical	359,664	437,410	410,331	386,825	(50,585)	-11.6%
Employer Contributions/Unemploy	4,151	4,417	4,269	4,216	(201)	-4.6%
IMRF	314,773	310,797	305,781	254,884	(55,913)	-18.0%
Medicare	39,281	41,205	39,952	39,519	(1,686)	-4.1%
Social Security	167,316	168,638	167,059	161,969	(6,669)	-4.0%
Benefits & Related Total	906,213	984,361	948,438	870,486	(113,875)	-11.6%
Purchased Services						
Dues And Subscriptions	5,498	5,760	6,909	5,760	-	0.0%
Education And Training	14,215	15,553	16,765	15,553	-	0.0%
Equipment Maintenance	635,997	707,560	658,383	699,163	(8,397)	-1.2%
Hr Service	-	3,800	2,470	5,422	1,622	42.7%
Operational Service	31,793	34,940	46,901	29,664	(5,276)	-15.1%
Other Professional Service	500	3,722	9,354	17,100	13,378	359.4%
Printing Service	-	400	231	500	100	25.0%
Software And Hardware Maint	10,564	11,800	10,650	10,485	(1,315)	-11.1%
Tuition Reimbursement	309	-	-	-	-	-
Purchased Services Total	698,876	783,535	751,663	783,647	112	0.0%
Purchased Items						
Electric	-	400	400	400	-	0.0%
Internet	41,071	45,126	32,866	30,000	(15,126)	-33.5%
Office Supplies	5,983	8,735	7,186	7,413	(1,322)	-15.1%
Operating Supplies	19,262	35,267	26,831	35,662	395	1.1%
Technology Hardware	4,792	16,402	11,490	5,000	(11,402)	-69.5%
Purchased Items Total	71,108	105,930	78,773	78,475	(27,455)	-25.9%
Interfund TF (Exp)						
Transfer Out	1,766,620	2,150,000	2,834,182	2,900,000	750,000	34.9%
Interfund TF (Exp) Total	1,766,620	2,150,000	2,834,182	2,900,000	750,000	34.9%
Dispatch Services Total	6,246,269	6,904,031	7,450,290	7,489,608	585,577	8.5%
Investigations						
Salaries & Wages						
Regular Pay	6,411,515	6,643,638	6,593,634	6,608,450	(35,188)	-0.5%
Overtime Pay	1,014,658	970,271	1,012,906	987,872	17,601	1.8%
Salaries & Wages Total	7,426,173	7,613,909	7,606,540	7,596,322	(17,587)	-0.2%
Benefits & Related						
Employer Contributions/Dental	51,266	54,433	54,039	58,889	4,456	8.2%
Employer Contributions/Life In	10,517	11,210	11,035	11,279	69	0.6%
Employer Contributions/Medical	836,950	925,357	909,335	910,098	(15,259)	-1.6%
Employer Contributions/Unemploy	6,788	7,026	6,836	6,725	(301)	-4.3%
IMRF	143,107	141,113	134,953	110,683	(30,430)	-21.6%
Medicare	101,952	94,273	98,080	94,088	(185)	-0.2%
Police Pension	34,500	37,768	34,500	36,857	(911)	-2.4%
Social Security	73,316	72,717	69,976	67,322	(5,395)	-7.4%
Benefits & Related Total	1,258,396	1,343,897	1,318,754	1,295,941	(47,956)	-3.6%
Purchased Services						
Administrative Service Fees	-	-	-	1,995	1,995	-
Equipment Maintenance	6,654	13,175	5,373	5,975	(7,200)	-54.6%
Operational Service	-	-	9,853	16,238	16,238	-
Other Professional Service	93,807	154,981	126,721	72,430	(82,551)	-53.3%
Printing Service	-	250	144	750	500	200.0%
Software And Hardware Maint	36,541	73,596	119,771	183,159	109,563	148.9%
Purchased Services Total	137,002	242,002	261,862	280,547	38,545	15.9%

**City of Naperville
2019 Budget
Police Department**

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Purchased Items						
Internet	2,015	2,350	2,842	2,300	(50)	-2.1%
Operating Supplies	128,554	78,968	83,350	101,000	22,032	27.9%
Technology Hardware	23,493	15,700	28,202	40,800	25,100	159.9%
Purchased Items Total	154,062	97,018	114,394	144,100	47,082	48.5%
Investigations Total	8,975,633	9,296,826	9,301,550	9,316,910	20,084	0.2%
Patrol						
Salaries & Wages						
Regular Pay	12,749,856	13,276,153	13,685,882	14,085,024	808,871	6.1%
Overtime Pay	1,505,788	1,774,565	1,647,610	1,828,850	54,285	3.1%
Salaries & Wages Total	14,255,644	15,050,718	15,333,492	15,913,874	863,156	5.7%
Benefits & Related						
Employer Contributions/Dental	96,598	93,375	96,166	113,209	19,834	21.2%
Employer Contributions/Life In	21,751	22,004	22,103	23,815	1,811	8.2%
Employer Contributions/Medical	1,655,081	1,699,374	1,706,447	1,768,423	69,049	4.1%
Employer Contributions/Unemploy	13,239	13,249	13,459	14,353	1,104	8.3%
IMRF	97,488	91,152	109,179	112,028	20,876	22.9%
Medicare	193,166	191,813	196,033	202,370	10,557	5.5%
Police Pension	81,000	83,572	81,750	82,661	(911)	-1.1%
Social Security	51,740	49,141	59,418	70,848	21,707	44.2%
Benefits & Related Total	2,210,063	2,243,680	2,284,555	2,387,707	144,027	6.4%
Purchased Services						
Administrative Service Fees	-	-	45	-	-	-
Equipment Maintenance	2,789	8,000	2,872	8,000	-	-
Operational Service	-	-	32,913	-	-	-
Other Professional Service	12,250	16,175	16,491	21,175	5,000	30.9%
Software And Hardware Maint	-	-	672	70,595	70,595	-
Purchased Services Total	15,039	24,175	52,993	99,770	75,595	312.7%
Purchased Items						
Operating Supplies	86,678	87,554	77,404	72,004	(15,550)	-17.8%
Technology Hardware	15,955	-	-	19,000	19,000	#DIV/0!
Purchased Items Total	102,633	87,554	77,404	91,004	3,450	3.9%
Capital Outlay						
Technology	56,294	-	-	-	-	-
Vehicles And Equipment	426,809	481,950	500,762	463,700	(18,250)	-3.8%
Capital Outlay Total	483,103	481,950	500,762	463,700	(18,250)	-3.8%
Patrol Total	17,066,482	17,888,077	18,249,206	18,956,055	1,067,978	6.0%
Grand Total	43,071,829	45,346,634	46,083,120	47,743,885	2,397,251	5.3%



Transportation, Engineering & Development (TED) Business Group



Transportation, Engineering and Development Business Group (TED) and Riverwalk Overview

Department Summary

The Transportation, Engineering and Development (TED) Business Group's principal goal is to enhance the City's economic fitness, distinct character and quality of life by providing excellent service in building and maintaining the community. TED reviews and provides oversight of land development and building, including

entitlement, construction and inspection services related to residential, commercial, industrial and institutional projects. TED also ensures continuous code compliance through code enforcement and other maintenance activities on an ongoing basis. TED addresses the mobility needs of residents and businesses through the safe improvement and maintenance of City infrastructure, including roadways, parking facilities and traffic improvements and through the implementation of transportation programs, including downtown and commuter parking, Pace bus service, Metra train service and traffic control regulations throughout the City. TED is also responsible for representing the City in the cooperative partnership that manages and maintains the Naperville Riverwalk.

PRIMARY ENDS POLICIES SUPPORTED BY THIS DEPARTMENT

- ✓ **ECONOMIC DEVELOPMENT**
- ✓ **HIGH-PERFORMING GOVERNMENT**
- ✓ FINANCIAL STABILITY
- ✓ PUBLIC SAFETY

Services and Responsibilities

- Manage capital improvements within the City
- Maintain City roadways, sidewalks and bikeways through the Maintenance Improvement Program (MIP)
- Develop and implement multi-modal transportation projects
- Manage commuter and downtown parking programs
- 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 property owner 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
- Support sustainability plan implementation and outreach efforts
- Coordinate with partners to manage and maintain the Naperville Riverwalk and assist the Riverwalk Commission in its activities
- Manage and facilitate the Riverwalk donation program
- Support the following City boards and commissions and their objectives:
 - Accessible Community Task Force
 - Advisory Commission on Disabilities
 - Building Review Board
 - Downtown Advisory Commission
 - Historic Preservation Commission



Transportation, Engineering and Development Business Group (TED) and Riverwalk Overview

- Planning and Zoning Commission
- Riverwalk Commission
- Transportation Advisory Board

Personnel

FTE's	2016 Actuals*	2017 Actuals*	2018 Budget**	2018 Actuals	2019 Approved
Administration (formerly Support Services)	20.9	21.5	12.5	12.5	12.5
Building and Development (formerly Development Services)	26.4	27.0	29.0	29.0	29.0
Planning	5.0	4.5	4.5	4.5	4.5
Transportation and Engineering	14.4	11.0	17.0	17.0	17.0
Riverwalk	0.5	0.5	0.5	0.5	0.5
TOTALS	67.2	64.5	63.5	63.5	63.5

* - Personnel totals for CY2016 and prior include interns.

** - Divisions were realigned beginning in CY2018 and 1.0 FTE was eliminated from Transportation and Engineering.

Accomplishments and Opportunities

Past Actions

Operational

- Continued development of EnerGov as part of the overall citywide ERP implementation, including e-permits and plan review
- Led staff involvement in the 5th Avenue project including providing staff support to the Steering Committee, participating in and providing technical support to 30 Working Group meetings, coordinating more than 20 public meetings and workshops, responding to hundreds of resident emails and calls, collaborating with stakeholders and preparing regular communication updates
- Facilitated the construction and occupancy process for Patel Brothers, DuPage Medical Group, Panera Café, Up North, Water Street District, The Washington, Metro Storage, Auburn Manor, Emerson Park, Ellsworth Apartments and numerous other developments
- Completed code amendments to improve the efficiency and effectiveness of the City's processes, including the school and park dedication, elimination of the downtown mobile vending program and refinement of penalties for working without a permit
- Sold surplus City-owned property on North Aurora Road and Fourth Avenue
- Began implementation of items identified in the Analysis of Impediments to Fair Housing study
- Completed the ADA Right-of-way Transition Plan update and continued implementation efforts
- Continued a pilot program for overnight parking in residential areas
- Established improvement standards for the East Ogden Corridor, including streetscape elements, utility improvements and coordination, uniform sign design and pole sign reduction



Transportation, Engineering and Development Business Group (TED) and Riverwalk Overview

- Processed the landmark petition for Old Nichols through the Historic Preservation Commission (HPC) and City Council and the Certificate of Appropriateness for Central Park Place through HPC
- Revised the telecommunications regulations in the Municipal Code
- Worked with the building community to update the Municipal Code in accordance with the International Code Council's 2018 update

Capital

- Continued land acquisition and initiated engineering activities for the North Aurora Road Underpass in coordination with the City of Aurora and Naperville Township
- Completed the preliminary engineering study for renovation of the downtown Washington Street Bridge
- Improved the pedestrian connection through the Van Buren surface parking lot in coordination with the Municipal Parking Lot Maintenance Program
- Designed and installed the second stage of the traffic signal management system improvements for Washington Street and implemented an adaptive traffic control system along the corridor
- Coordinated with DuPage County to begin construction of a traffic signal at Mill Street and Commons Road and with Will County for construction of a traffic signal at 95th Street and Knoch Knolls Road
- Supported the Illinois Department of Transportation, DuPage County and Will County construction activity of improvements at Columbia Street and Ogden Avenue, resurfacing along the Ogden Avenue and 75th Street corridors and completion of the 95th Street and Plainfield/Naperville Road intersection improvements
- In coordination with the adjacent development, completed improvements to Wolf's Crossing Road and installed new traffic signals on Trumpet Drive, 248th Street and Wolf's Crossing Road
- Completed an addendum to the interior and exterior assessment of the Moser Tower structure at the Millennium Carillon to assess future maintenance needs and associated costs

Present Initiatives

Operational

- Along with the Naperville Development Partnership, pursue initiatives to advance the City's economic development ends policy
- Go live in portions of EnerGov, including training and roll-out to internal and external customers, and continue to develop remaining portions of the application
- Continue coordination with Ryan Companies, the community and the City advocate to review and finalize 5th Avenue development concepts and determine next steps
- Facilitate the construction and occupancy process for Whirlyball, CityGate North, Polo Club, Clow Creek Farm, Avenida, Central Park Place and numerous other residential and commercial developments
- Consider additional amendments to the zoning and subdivision regulations to improve the efficiency and effectiveness of the City's development process
- Initiate an update to the City's Comprehensive Plans



Transportation, Engineering and Development Business Group (TED) and Riverwalk Overview

Capital

- Continue land acquisition for the North Aurora Road Underpass and for North Aurora Road between Frontenac Road and Weston Ridge Drive
- Initiate engineering for the replacement of the 87th Street Bridge over Springbrook Creek
- Initiate detailed design engineering for the downtown Washington Street Bridge
- Coordinate with downtown property owners to upgrade the streetscape along Jefferson Avenue and Main Street near Main Place
- Replace the Electric Vehicle Charging Stations in the Van Buren lot and deck
- Initiate detailed design of improvements at 95th Street and Book Road
- Coordinate with DuPage County to implement expansion of the traffic signal management system to other signal systems throughout the City
- Complete construction of traffic signals at Mill Street and Commons Road and 95th Street and Knoch Knolls Road
- Initiate design of streetscape enhancements along the Ogden Avenue corridor from Washington Street to Naper Boulevard following scope determination
- Construct park improvements at 430 S. Washington if state funding is received
- Evaluate the structural assessment of the Carillon to determine the future course of action and begin engineering

2019 CIP Funding Distribution

Fund	Amount
G.O. Bond: Prior Issues	205,406
Developer Contribution	1,200,000
SSA Fund	2,250,000
Other Government	2,464,993
Motor Fuel Tax	3,850,000
Home Rule Sales Tax	7,205,700
Land Sale	175,000
Local Motor Fuel Tax	2,165,000
Private Contributions	100,000
Unfunded Capital	4,320,000
Total	23,936,099

Street Maintenance Improvement Program (MIP)* 2019 Funding Sources

Fund	Amount
State Motor Fuel Tax	3,850,000
Home Rule Sales Tax	4,985,000
Local Motor Fuel Tax	2,165,000
Total	11,000,000

* - 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.



Transportation, Engineering and Development Business Group (TED) and Riverwalk Overview

Future Opportunities

Operational

- Evaluate current entitlement and permit fees to ensure revenues adequately recoup the costs tied to service delivery
- Consider further process efficiencies following implementation of EnerGov
- Continuously evaluate customer feedback, including through citizen surveys, to identify and assess service delivery opportunities

Capital

- Complete the North Aurora Road underpass and roadway widening projects
- Replace the Downtown Washington Street Bridge
- Design and implement downtown streetscape rehabilitation
- Upgrade 248th to minor arterial roadway standards
- Construct improvements to 95th Street and Book
- Complete a portion of the roadway improvements in the East Highlands area
- Continue the Municipal Parking Lot Maintenance Program

Service Level Statistics

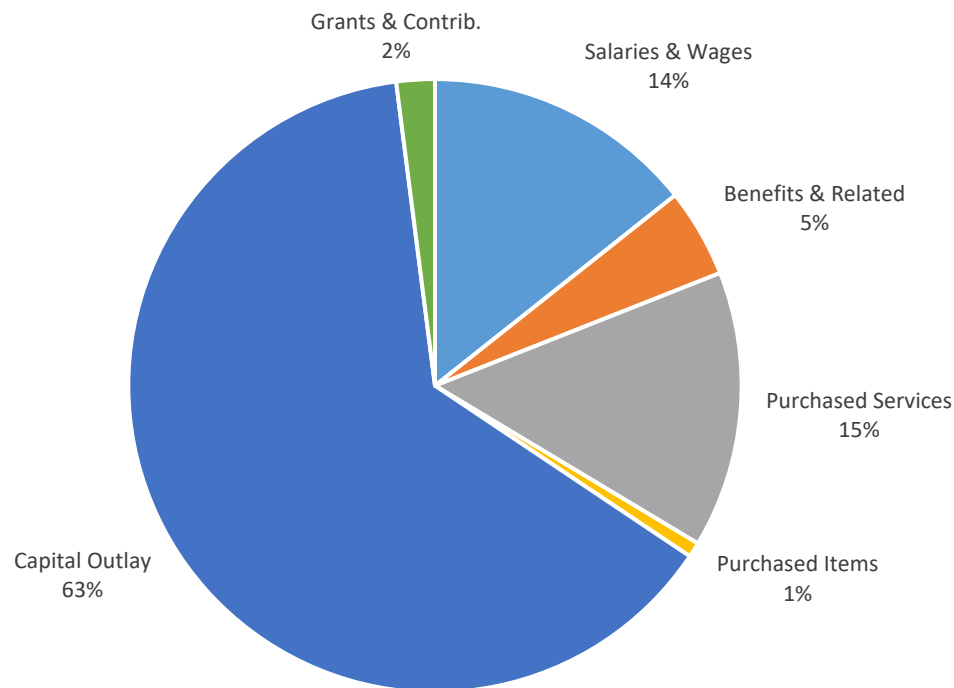
	Metric	2016 Actuals	2017 Actuals	2018 Budget	2018 Projection	2019 Estimated
Permit Issuance	Total Building Permits	7,885	8,637	7,818	7,900	7,800
	Total Inspections Annually	28,556	34,672	29,771	30,500	30,000
	Inspections per Inspector	3,173	3,852	3,308	3,389	3,333
Code Enforcement	Total Code Cases	2,836	2,517	2,600	2,625	2,600
Roadway and Sidewalk Maintenance	Reconstruction/Resurfacing (Lane Miles)	57	43	53	49	50
	Microsurfacing (Lane Miles)	40	41	42	43	40
	Patching/Crackfill (Lane Miles)	440	270	250	286	275
	Sidewalk Service Requests	520	483	500	475	500



Transportation, Engineering and Development Business Group (TED) and Riverwalk Overview

Department Expenses by Category

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Salaries & Wages	4,778,416	4,669,652	4,618,212	4,664,314	(5,338)	-0.1%
Benefits & Related	1,617,642	1,679,028	1,617,163	1,523,679	(155,349)	-9.3%
Purchased Services	841,548	1,462,200	745,675	4,751,667	3,289,467	225.0%
Purchased Items	231,747	257,320	235,952	256,070	(1,250)	-0.5%
Capital Outlay	12,371,485	16,043,975	12,137,277	20,701,915	4,657,940	29.0%
Grants & Contrib.	659,998	778,841	684,337	659,475	(119,366)	-15.3%
Interfund Transfer	44,088	60,693	60,689	154,972	94,279	155.3%
Total	20,544,924	24,951,709	20,099,305	32,712,092	7,760,383	31.1%

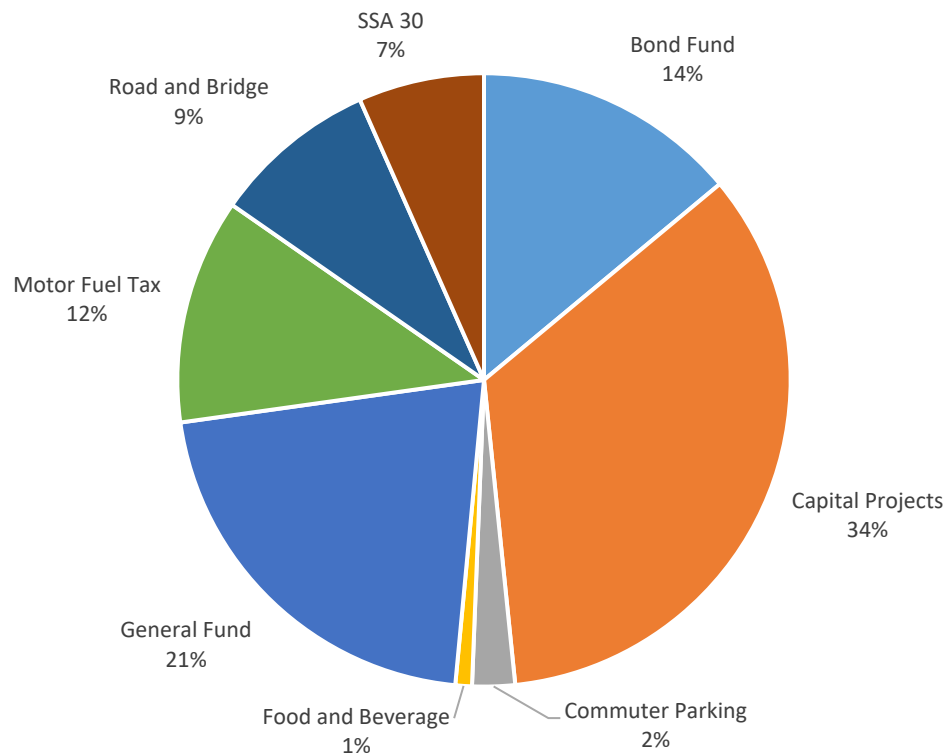




Transportation, Engineering and Development Business Group (TED) and Riverwalk Overview

Budget Allocation by Fund

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Bond Fund	1,744,563	3,034,406	1,806,296	4,525,406	1,491,000	49.1%
Capital Projects Fund	1,605,248	7,614,884	6,097,629	11,145,633	3,530,749	46.4%
Commuter Parking Fund	558,868	689,326	599,146	729,912	40,586	5.9%
Downtown Parking Fund	337,783	-	-	-	-	-
Electric Utility Fund	103,053	108,763	109,300	115,293	6,530	6.0%
Fair Share Assessment	523,750	-	-	-	-	-
Food and Beverage	127,360	128,225	130,037	282,402	154,177	120.2%
General Fund	6,280,946	6,476,504	6,186,462	6,895,616	419,112	6.5%
Motor Fuel Tax Fund	3,271,905	3,820,000	2,950,114	3,850,000	30,000	0.8%
Road and Bridge Fund	5,647,014	2,959,500	2,097,274	2,817,862	(141,638)	-4.8%
SSA 26	-	-	-	100,000	100,000	-
SSA 30	-	-	-	2,150,000	2,150,000	-
Water Street TIF Fund	227,313	-	13,947	-	-	-
Water Utilities Fund	117,121	120,101	109,100	99,968	(20,133)	-16.8%
Total	20,544,924	24,951,709	20,099,305	32,712,092	7,760,383	31.1%



2019-2023**Transportation, Engineering and Development Business Group****Project Summary**

Project Titles	2019	2020	2021	2022	2023	Total
BR005 - North Aurora Road Underpass at the CN Railroad	-	17,442,000	15,085,800	-	-	32,527,800
BR019 - 87th St. Bridge Over Springbrook Creek	159,000	-	142,535	1,984,459	-	2,285,994
BR031 - Downtown Washington Street Bridge Rehabilitation	1,925,000	2,668,320	-	-	-	4,593,320
BR032 - Bridge and Retaining Wall Railing Maintenance	102,000	-	-	-	-	102,000
CS006 - New Sidewalk Improvements	-	306,000	312,120	318,362	324,730	1,261,212
CS009 - Washington Street Streetscape	-	45,900	337,090	254,690	-	637,680
CS014 - Downtown Streetscape	2,150,000	-	-	-	-	2,150,000
MB035 - Municipal Parking Lot Maintenance	125,000	598,740	-	203,752	-	927,492
MB117 - Central Park Master Plan Improvements	-	-	180,405	541,216	530,392	1,252,013
MB178 - Electrical Vehicle Charging Stations	50,000	-	-	-	-	50,000
MB192 - Naper Boulevard Retaining Wall Renovation	566,000	-	-	-	-	566,000
MP004 - Sidewalk & Curb Replacement Program	670,000	683,400	676,260	679,175	692,756	3,401,591
MP009 - Street Maintenance Improvement Program	11,000,000	11,730,000	12,484,800	12,734,497	12,989,186	60,938,483
MP014 - Guardrail Upgrade	25,000	61,200	62,424	-	-	148,624
MP016 - Bikeway System Maintenance Program	100,000	-	-	106,121	-	206,121
MP018 - ADA Sidewalk Improvements	100,000	102,000	104,040	106,121	108,243	520,404
SC019 - Columbia St.: Monticello Dr. to Fifth Av./Plank Rd.	-	122,400	-	973,128	-	1,095,528
SC033 - North Aurora Road: Frontenac Rd. to Weston Ridge Dr.	2,806,000	12,622,500	-	-	-	15,428,500
SC099 - Street Safety and Improvement Program	75,000	76,500	78,030	79,591	81,182	390,303
SC190 - 248th Avenue: 95th St. to 103rd St.	350,000	102,000	6,637,752	-	-	7,089,752
SC196 - 95th Street and Book Road	235,000	-	2,027,740	-	-	2,262,740
SC216 - East Highland Area Improvements	61,200	-	2,574,990	-	-	2,636,190
SC256 - 91st Street: 250th to Schoger	1,350,000	-	-	-	-	1,350,000
SW028 - Clow Creek Farm Drainage Improvements	153,000	-	-	-	-	153,000
SW034 - Hobson Mill Drive Culvert Replacement	175,000	-	-	-	-	175,000
SW035 - 8th, Ellsworth, Main Stormwater Improvements	-	76,500	-	1,061,208	-	1,137,708
TC184 - LED Replacement Program	-	255,000	260,100	-	-	515,100
TC189 - Route 59 and Champion Drive	-	-	-	-	54,122	54,122
TC193 - Ogden Avenue Corridor Enhancement Initiative	-	-	208,080	2,653,020	2,922,566	5,783,666
TC212 - Downtown Wayfinding	-	35,700	192,474	-	-	228,174
TC213 - Book and Leverenz	30,000	331,500	-	-	27,061	388,561
TC217 - Centralized Traffic Management System	58,500	-	72,828	-	1,158,202	1,289,530
TC221 - Traffic Signal Equipment Replacement Program	40,000	40,800	41,616	42,448	43,297	208,162
VEH002 - Vehicle Replacement	195,000	-	-	-	-	195,000
Grand Total	22,500,700	47,300,460	41,479,084	21,737,789	18,931,737	151,949,769

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: 2019
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.

Project Narrative:

This project will involve the widening of the existing railroad bridge in order to allow a wider roadway beneath it. The road will be expanded to a four lane cross-section with bicycle and pedestrian facilities. This is a joint project with the City of Aurora and Naperville Township. Federal and Illinois Commerce Commission (ICC) participation is anticipated for the construction portion of the project. Both Naperville and Aurora will continue to pursue federal Surface Transportation Program (STP) funding for the project. NOTE: Construction and Construction Engineering reprogrammed to begin in CY 20.

External Funding Sources Available:

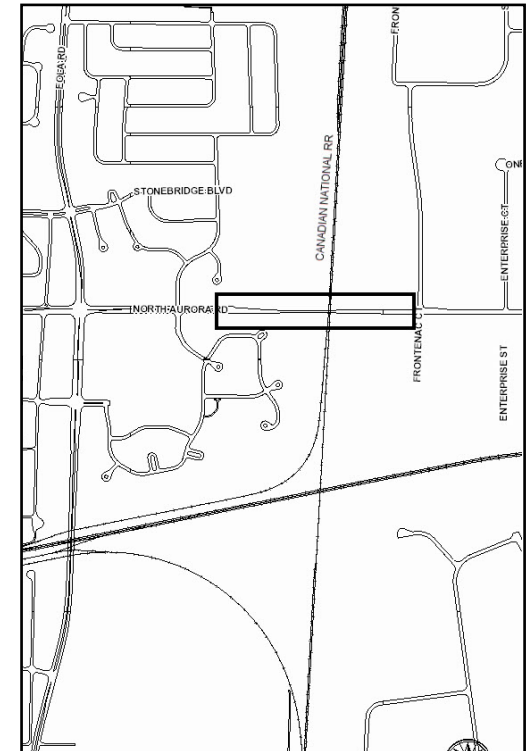
City of Aurora, Naperville Township, Illinois Commerce Commission (ICC), STP (Federal), CNRR

Projected Timetable:

Construction Engineering in CY 20. Construction in CY 20 and CY 21.

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 established.



Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Other Government	0	11,373,000	10,143,900	0	0	21,516,900
Unfunded Capital	0	6,069,000	4,941,900	0	0	11,010,900
Totals	0	17,442,000	15,085,800	0	0	32,527,800

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	0	0	14,790,000	15,085,800	0	0	29,875,800
Professional Services	0	0	2,652,000	0	0	0	2,652,000
Totals	0	0	17,442,000	15,085,800	0	0	32,527,800

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

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

Budget Year: 2019
Category Code: B
Sector: Southwest

Project Purpose:

This project supports the implementation of the Road Improvement Plan.

Project Narrative:

This bridge currently has a sufficiency rating of 64.1, 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 two lane structure with pedestrian accommodations. The estimated cost of construction is \$1.7 million of which up to 80% could be covered by FHWA funds.

External Funding Sources Available:

Federal Highway Administration

Projected Timetable:

Preliminary Engineering CY19. Design Engineering in CY21. Construction and Construction Engineering in CY22.

Impact on Operating Budget:

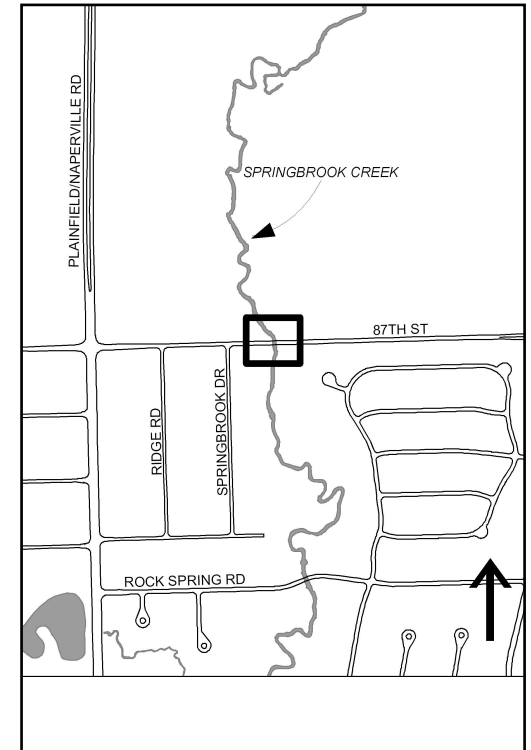
Anticipated maintenance costs will be determined after the design is known.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Unfunded Capital	159,000	0	142,535	1,984,459	0	2,285,994
Totals	159,000	0	142,535	1,984,459	0	2,285,994

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	0	0	0	0	1,804,054	0	1,804,054
Professional Services	0	159,000	0	142,535	180,405	0	481,940
Totals	0	159,000	0	142,535	1,984,459	0	2,285,994



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

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

Budget Year: 2019
Category Code: B
Sector: Northeast

Project Purpose:

This project supports the implementation of the Road Improvement Plan and the Coordinated Roadway Improvement component of the Comprehensive Transportation Plan.

Project Narrative:

This project includes the replacement of the Washington Street bridge due to its deteriorating condition as well as improvements to the intersection of Aurora Avenue and Washington Street. The physical condition and the functionality of the bridge was evaluated in a feasibility report prepared in 2014 to determine an appropriate scope of work. The total cost of the project, including engineering, land acquisition, and construction is estimated to be \$5,800,000 for full replacement and widening of the bridge and modifications to the adjacent sections of Washington Street to accommodate vehicular and pedestrian traffic. 80% of the bridge construction cost will be covered by federal funding (only the City portion is included in the budget summary). The intersection of Aurora Avenue and Washington Street is immediately adjacent to the bridge. Work at the intersection includes turn lane and geometric improvements. NOTE: Project costs have been updated.

External Funding Sources Available:

Federal Highway Administration (Bridge Replacement & Rehabilitation Program)

Projected Timetable:

Preliminary Engineering began in CY 16. Design Engineering in CY 19. Land Acquisition in CY 18 and CY 19. Construction Engineering in CY 19. Construction in CY 20.

Impact on Operating Budget:

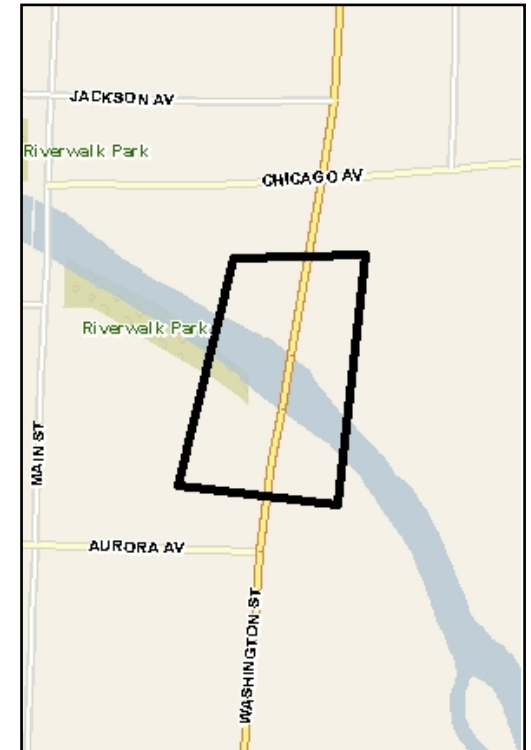
The scope of any potentially new operating expenses will be determined during the detailed engineering process.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Other Government	350,000	0	0	0	0	350,000
Unfunded Capital	1,575,000	2,668,320	0	0	0	4,243,320
Totals	1,925,000	2,668,320	0	0	0	4,593,320

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	0	0	2,023,680	0	0	0	2,023,680
Land Acquisition	400,000	1,200,000	0	0	0	0	1,200,000
Professional Services	440,000	725,000	644,640	0	0	0	1,369,640
Totals	840,000	1,925,000	2,668,320	0	0	0	4,593,320



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

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

Budget Year: 2019
Category Code: C
Sector: Various

Project Purpose:

This project supports implementation of the Traffic Safety component of the Comprehensive Transportation Plan.

Project Narrative:

This project will renovate existing pedestrian bridge railings. Renovation methods to address rusting and deterioration will involve re-coating and painting, along with repair of hardware and fasteners as needed. Examples of bridges in need of work are Eagle, Hillside, and Gartner. Costs to renovate the current bridges in need of work are expected to range from \$75,000 to \$120,000 in aggregate.

External Funding Sources Available:

None

Projected Timetable:

Construction in CY 19.

Impact on Operating Budget:

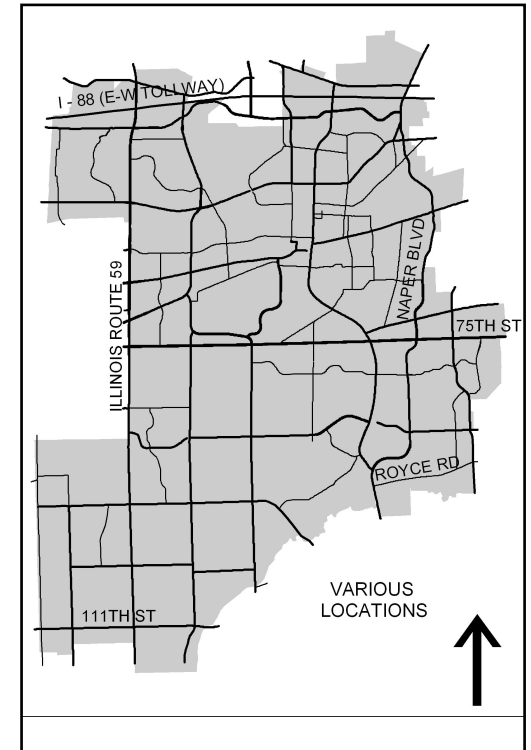
This project is an asset replacement and has no new operating expenses.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Unfunded Capital	102,000	0	0	0	0	102,000
Totals	102,000	0	0	0	0	102,000

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	0	102,000	0	0	0	0	102,000
Totals	20,000	102,000	0	0	0	0	102,000



Project Number: CS006
Project Title: New Sidewalk Improvements
Department Name: Transportation, Engineering & Development

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

Budget Year: 2019
Category Code: A
Sector: Various

Project Purpose:

This project supports the Pedestrian component of the Comprehensive Transportation Plan and the Comprehensive Sidewalk Policy.

Project Narrative:

This project provides new public sidewalk installation to fill gaps along roadways and on school walk routes. NOTE: In CY19 the program structure will be revised and therefore no construction is planned.

External Funding Sources Available:

None

Projected Timetable:

This is an annual program.

Impact on Operating Budget:

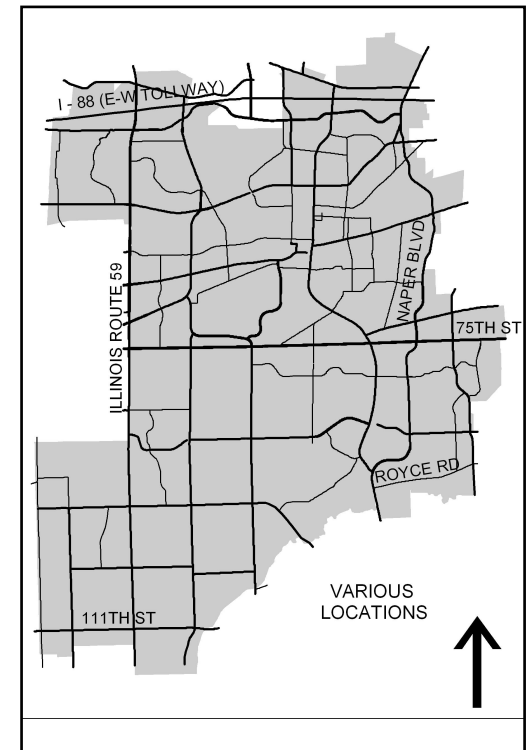
Sidewalk Maintenance costs are increased \$480 per year due to new sidewalk being added to the city system. Sidewalk maintenance costs on average are \$0.06/lf.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Unfunded Capital	0	306,000	312,120	318,362	324,730	1,261,212
Totals	0	306,000	312,120	318,362	324,730	1,261,212

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	343,000	0	306,000	312,120	318,362	324,730	1,261,212
Totals	343,000	0	306,000	312,120	318,362	324,730	1,261,212



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: 2019
Category Code: C
Sector: Northeast

Project Purpose:

This project supports the Pedestrian component of the Comprehensive Transportation Plan and the implementation of the 2009 5th Avenue Study.

Project Narrative:

The Washington Streetscape Study was completed as part of the 2009 5th Avenue Study. This project will be to engineer and install the recommended streetscape improvements on the east side of Washington from North Avenue to 5th Avenue and on the west side of Washington from the Burlington Northern Santa Fe (BNSF) railroad tracks to Douglas Avenue. Other streetscape improvement locations within the project limits will require cooperation from adjoining property owners through redevelopment or other related scenarios. NOTE: All project phases have been reprogrammed one year, with engineering beginning in CY 20.

External Funding Sources Available:

None

Projected Timetable:

Design Engineering in CY 20. Construction and Construction Engineering CY 21 and CY 22.

Impact on Operating Budget:

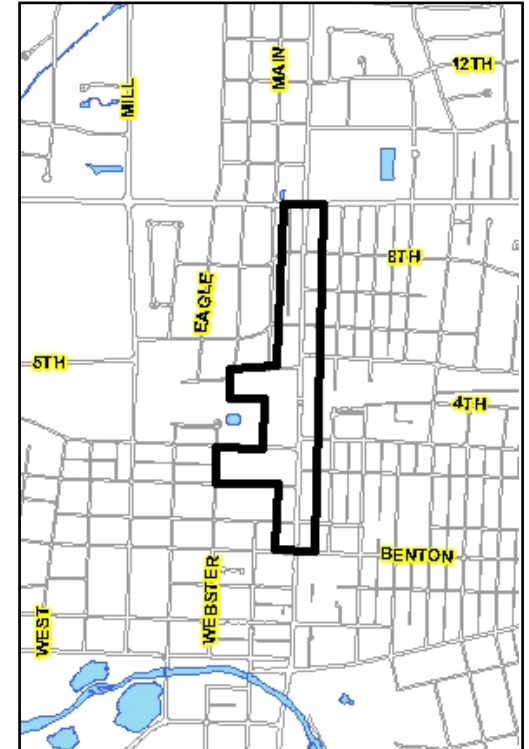
The introduction of additional landscaping and specialty pavements will increase maintenance cost. Costs will be assessed upon final design details.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Unfunded Capital	0	45,900	337,090	254,690	0	637,680
Totals	0	45,900	337,090	254,690	0	637,680

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	0	0	0	305,878	231,343	0	537,221
Professional Services	0	0	45,900	31,212	23,347	0	100,459
Totals	0	0	45,900	337,090	254,690	0	637,680



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

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

Budget Year: 2019
Category Code: C
Sector: Northwest

Project Purpose:

This project supports the implementation of the Downtown Plan.

Project Narrative:

This project involves the design and construction of improvements to renovate the streetscape in the Downtown Central Business District. The work will include the installation of new sidewalks, curbs and parkway features as identified in the Naperville Downtown 2030 Plan. Coordination will occur with utility upgrades necessary to support changing energy, water, sewer, and communication needs. The initial phase of the project included a study that inventoried existing streetscape and developed new standards (festival, alley, arterial, etc.). NOTE: Construction added to CY 19 to advance work along the south side of Jefferson Avenue between Main and Webster Streets and both sides of Main Street between Jefferson and Jackson Avenues per adjacent property owner request.

External Funding Sources Available:

Special Service Area

Projected Timetable:

Streetscape Study started in 2015 will be completed in 2018. Construction and Construction Engineering for Jefferson Avenue and Main Street in CY 19. Future design and construction costs will be determined based on the results of the study and programmed once a funding source is identified.

Impact on Operating Budget:

The impact on the operating budget will be assessed upon final design details.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
SSA Fund	2,150,000	0	0	0	0	2,150,000
Totals	2,150,000	0	0	0	0	2,150,000

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	0	2,000,000	0	0	0	0	2,000,000
Professional Services	0	150,000	0	0	0	0	150,000
Totals	0	2,150,000	0	0	0	0	2,150,000



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: 2019
Category Code: B
Sector: Various

Project Purpose:

This project supports the implementation of the Traffic Safety component of the Comprehensive Transportation Plan.

Project Narrative:

This project will provide parking lot maintenance for City maintained public parking areas such as commuter parking lots, downtown public parking lots and various municipal buildings such as fire stations. NOTE: CY 19 works includes maintenance at the test track facility. CY 20 work includes Van Buren, Paw Paw, Central Parking at Grade, Upper Burlington, Kroehler, Route 59, 95th Street Park and Ride, Police Department, Police Seizure Lot, DPW, and various Fire Station lots. DPW and Police Seizure Lot added to list of lots to be maintained, shown as part of CY 20.

External Funding Sources Available:

None

Projected Timetable:

Construction in CY 20 through CY 22. Funding and construction to occur every other year.

Impact on Operating Budget:

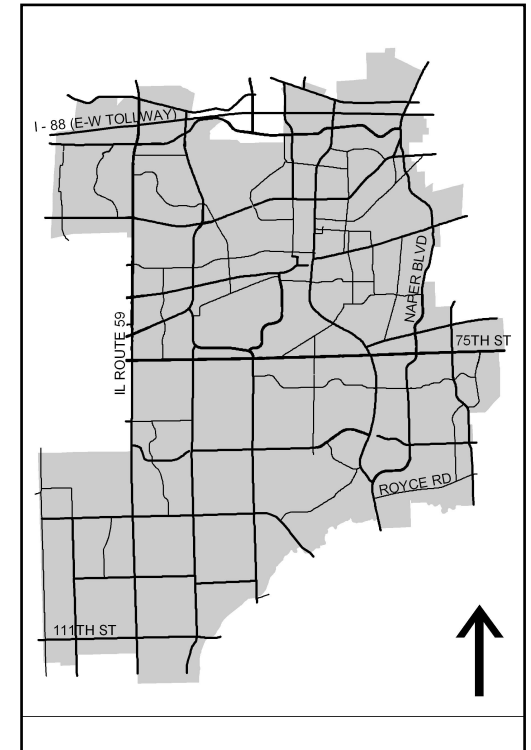
This project will not increase the operating budget. However, deferral of the planned work will increase future maintenance program quantities and correspond to increased costs.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
SSA Fund	0	28,560	0	10,612	0	39,172
Commuter Parking Fund	0	390,660	0	32,897	0	423,557
Unfunded Capital	125,000	179,520	0	160,242	0	464,762
Totals	125,000	598,740	0	203,752	0	927,492

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	220,000	125,000	598,740	0	203,752	0	927,492
Totals	220,000	125,000	598,740	0	203,752	0	927,492



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: 2019
Category Code: C
Sector: Northeast

Project Purpose:

This project supports the implementation of the Central Park Master Plan.

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 improvements moved out two years.

External Funding Sources Available:

Special Events & Cultural Ammenities Fund

Projected Timetable:

Washington Street entrance and water/electrical upgrades in CY 21. Roadway/parking reconfiguration in CY 22. Sidewalk, landscaping and stormwater management in CY 23.

Impact on Operating Budget:

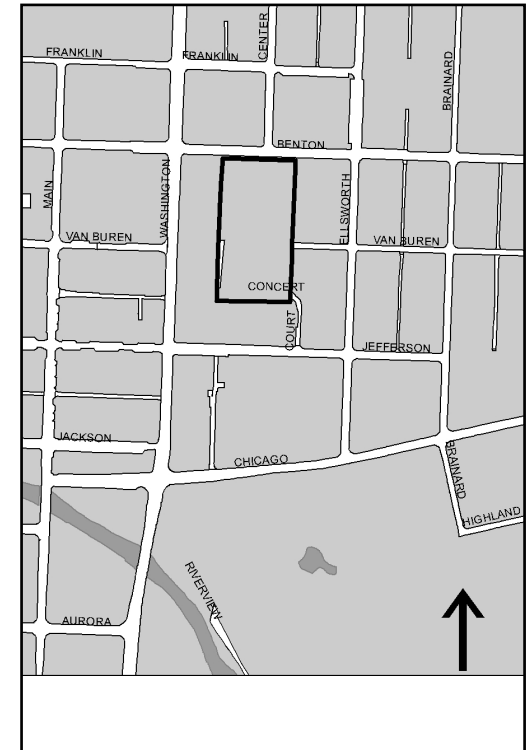
The new entrances will require regular maintenance - \$1000/YR beginning in CY 22. The other proposed improvements modify existing infrastructure and will not require additional maintenance .

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Special Events and Cultural Amenities Fund	0	0	137,957	541,216	530,392	1,209,565
Unfunded Capital	0	0	42,448	0	0	42,448
Totals	0	0	180,405	541,216	530,392	1,252,013

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	0	0	0	137,957	541,216	530,392	1,209,565
Professional Services	0	0	0	42,448	0	0	42,448
Totals	0	0	0	180,405	541,216	530,392	1,252,013



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

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

Budget Year: 2019
Category Code: C
Sector: Various

Project Purpose:

This project supports the implementation of the Environmental Sustainability Plan.

Project Narrative:

The current Electric Vehicle Charging Stations in the Van Buren Parking Facility and Van Buren Lot have reached the end of their service life and need to be replaced in CY19. New chargers will be added at the Municipal Center, Public Works Service Center and Electric Service Center to support the City's fleet.

External Funding Sources Available:

None

Projected Timetable:

Purchase and installation of charging stations in CY 19.

Impact on Operating Budget:

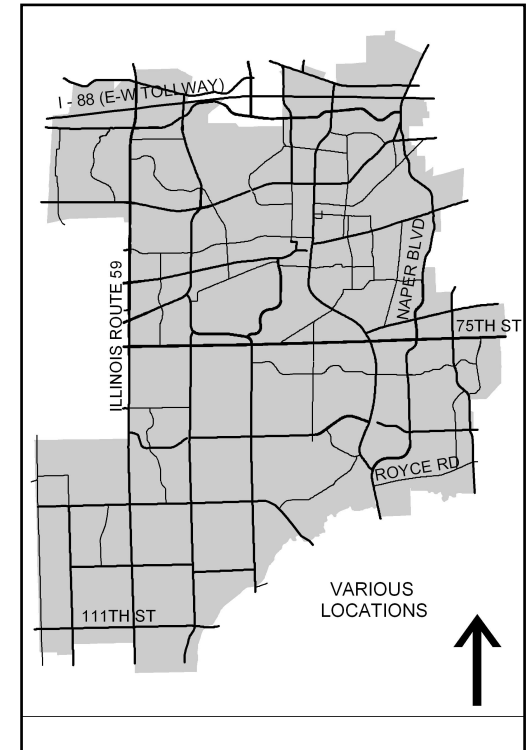
This project will result in annual maintenance costs of \$2880 for each year of installation.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Unfunded Capital	50,000	0	0	0	0	50,000
Totals	50,000	0	0	0	0	50,000

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	0	50,000	0	0	0	0	50,000
Totals	0	50,000	0	0	0	0	50,000



Project Number: MB192
Project Title: Naper Boulevard Retaining Wall Renovation
Department Name: Transportation, Engineering & Development

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

Budget Year: 2019
Category Code: C
Sector: Northeast

Project Purpose:

This project supports implementation of the Traffic Safety component of the Comprehensive Transportation Plan.

Project Narrative:

This project will renovate the existing timber retaining wall located along the east side of Naper Boulevard, between Chicago Avenue and the Burlington Northern Railroad Underpass. The wall has buckled from its intended vertical position requiring attention. The scope includes building a new wall and leaving the existing wall in place. NOTE: Costs revised based on the feasibility study.

External Funding Sources Available:

None

Projected Timetable:

Feasibility Study completed in CY 17. Construction (Design/Build) in CY 19.

Impact on Operating Budget:

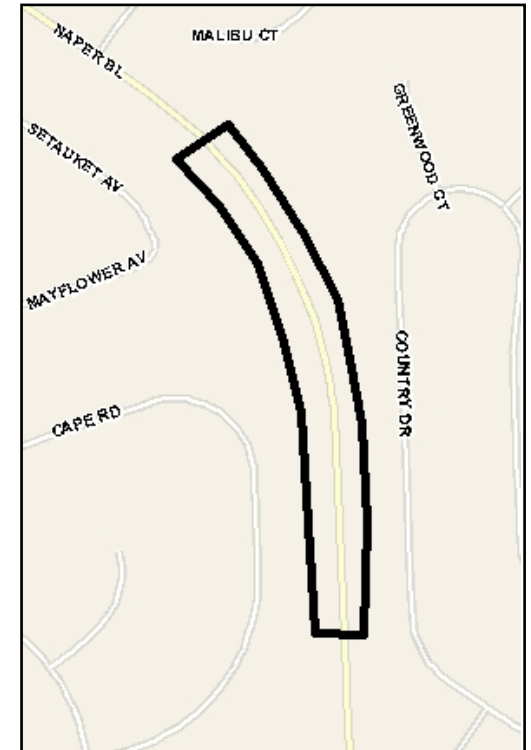
This project is an asset replacement and has no new operating expenses.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Unfunded Capital	566,000	0	0	0	0	566,000
Totals	566,000	0	0	0	0	566,000

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	0	541,000	0	0	0	0	541,000
Professional Services	0	25,000	0	0	0	0	25,000
Totals	0	566,000	0	0	0	0	566,000



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: 2019
Category Code: A
Sector: Various

Project Purpose:

This project supports the implementation of the Pedestrian component of the Comprehensive Transportation Plan.

Project Narrative:

This is an annual program to provide curb and sidewalk repair and replacement throughout the City. This program keeps the overall public sidewalk system in good repair and reduces liability to the City and property owners. Sidewalks are replaced on a cost sharing basis. Curbs are repaired when warranted at 100% cost to the City. CY 19-23 includes SSA funding to maintain existing brick, sidewalk, and tree grates in the Central Business District. CY 19-20 includes replacement of brick sidewalks in the central Naperville area.

External Funding Sources Available:

Property Owners

Projected Timetable:

This is an annual construction project. Downtown sidewalk/brickwork in CY 19-23. Central area brick sidewalk replacement in CY 19-20.

Impact on Operating Budget:

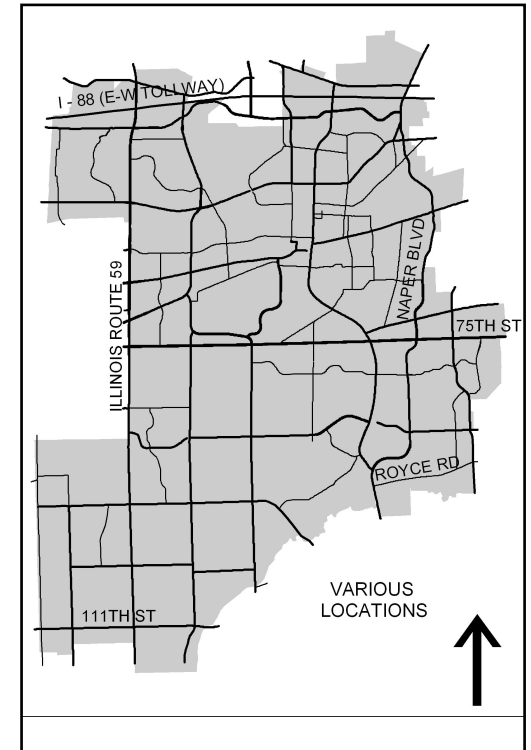
The work in this project is scheduled to optimize the use of sidewalk maintenance funds. Deferral of this work will increase future maintenance program quantities and correspond to an increased cost of the work.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
SSA Fund	100,000	102,000	104,040	106,121	108,243	520,404
Private Contributions	100,000	102,000	104,040	106,121	108,243	520,404
Unfunded Capital	470,000	479,400	468,180	466,932	476,270	2,360,782
Totals	670,000	683,400	676,260	679,173	692,757	3,401,590

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	675,000	670,000	683,400	676,260	679,173	692,757	3,401,590
Totals	675,000	670,000	683,400	676,260	679,173	692,757	3,401,590



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: 2019
Category Code: A
Sector: Various

Project Purpose:

This project supports the implementation of the Traffic Safety component of the Comprehensive Transportation Plan.

Project Narrative:

This is an annual program which maintains existing city streets by the following maintenance techniques: Reconstruction, resurfacing, patching, micro-surfacing, and crackfill. Street resurfacing and reconstruction involves grinding and overlay, sidewalk and curb repair, and street replacement as warranted. Street patching involves mostly pothole repairs. Micro-surfacing reconditions existing streets with a very thin asphalt overlay.

External Funding Sources Available:

None

Projected Timetable:

This is an annual construction project.

Impact on Operating Budget:

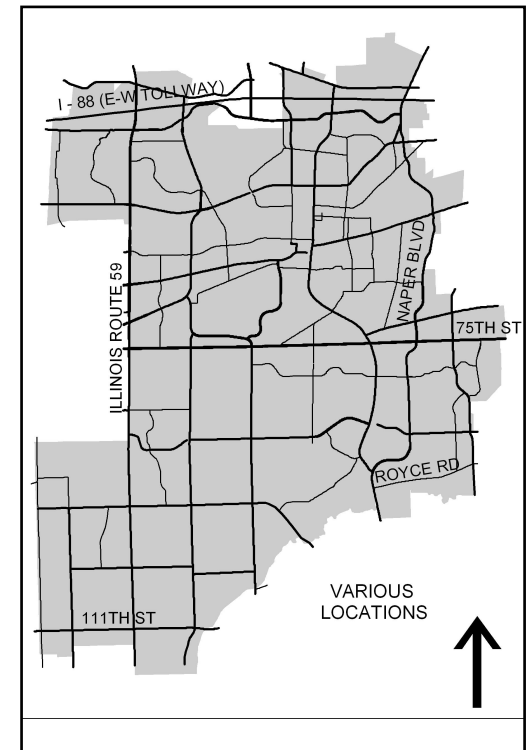
Deferral of this pavement preservation work will increase future maintenance program quantities and correspond to an increased cost of the work.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Motor Fuel Tax	3,850,000	3,896,400	3,974,328	4,053,815	4,134,891	19,909,433
Local Motor Fuel Tax	2,165,000	2,764,200	2,819,484	2,875,874	2,933,391	13,557,949
Unfunded Capital	4,985,000	5,069,400	5,690,988	5,804,808	5,920,904	27,471,100
Totals	11,000,000	11,730,000	12,484,800	12,734,496	12,989,186	60,938,482

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	12,000,000	11,000,000	11,730,000	12,484,800	12,734,496	12,989,186	60,938,482
Totals	12,000,000	11,000,000	11,730,000	12,484,800	12,734,496	12,989,186	60,938,482



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

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

Budget Year: 2019
Category Code: B
Sector: Various

Project Purpose:

This project supports the implementation of the Traffic Safety component of the Comprehensive Transportation Plan.

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 more crashworthy end terminals which will provide a higher level of safety. The city currently has 7 end sections to upgrade. NOTE: Design engineering has been added to prepare plans for these more complex sites.

External Funding Sources Available:

None

Projected Timetable:

Design Engineering in CY19. End terminal upgrades in CY20 and CY21.

Impact on Operating Budget:

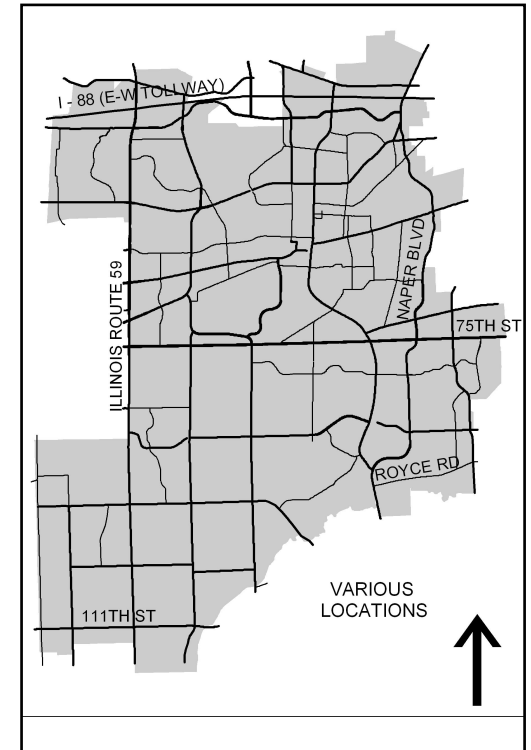
This project is an asset replacement and has no new operating expenses.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Unfunded Capital	25,000	61,200	62,424	0	0	148,624
Totals	25,000	61,200	62,424	0	0	148,624

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	0	0	61,200	62,424	0	0	123,624
Professional Services	0	25,000	0	0	0	0	25,000
Totals	0	25,000	61,200	62,424	0	0	148,624



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: 2019
Category Code: B
Sector: Various

Project Purpose:

This project supports the Bicycle Plan component of the Comprehensive Transportation Plan.

Project Narrative:

The City's current network of off-street paths consists of nearly 8.2 miles of pavement and continues to expand. This program is intended to address the recurring capital maintenance requirements of city-owned trails and paths such as the trails along Modaff Road, Book Road, 248th Street, and Freedom Drive. Similar to the roadway maintenance program, treatments such as patching, seal coating, and resurfacing are needed to preserve the path surface and address safety issues that may develop. Implementation of this program began in FY13-14.

External Funding Sources Available:

None

Projected Timetable:

Construction in CY 19, CY 22.

Impact on Operating Budget:

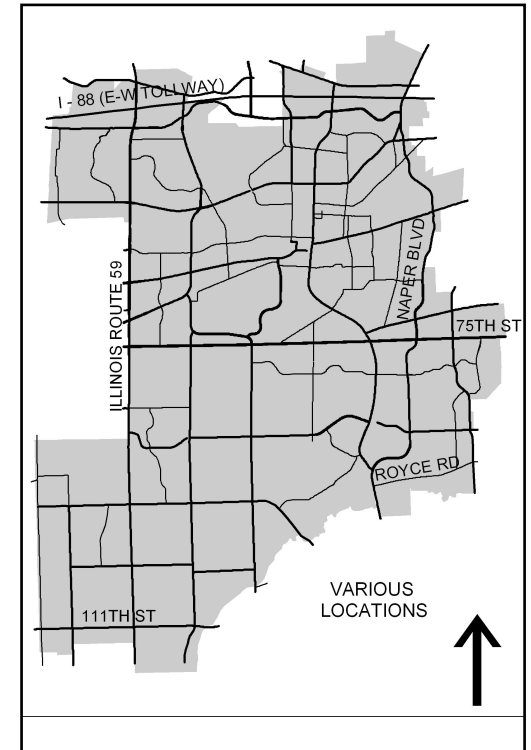
The work in this project is scheduled to optimize the life of the pavement. Deferral of this work will increase future maintenance program quantities and correspond to an increased cost of the work.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Unfunded Capital	100,000	0	0	106,121	0	206,121
Totals	100,000	0	0	106,121	0	206,121

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	0	100,000	0	0	106,121	0	206,121
Totals	0	100,000	0	0	106,121	0	206,121



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: 2019
Category Code: C
Sector: Various

Project Purpose:

This project supports the implementation of the Pedestrian component of the Comprehensive Transportation Plan and the American with Disabilities Act (ADA) Transition Plan.

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 19 work involves the installation of accessible sidewalk at traffic signal corners to improve the access to pedestrian push buttons. Improvements to also be made at all-way stop intersections to bring corners into ADA compliance.

External Funding Sources Available:

None

Projected Timetable:

This is an annual construction project.

Impact on Operating Budget:

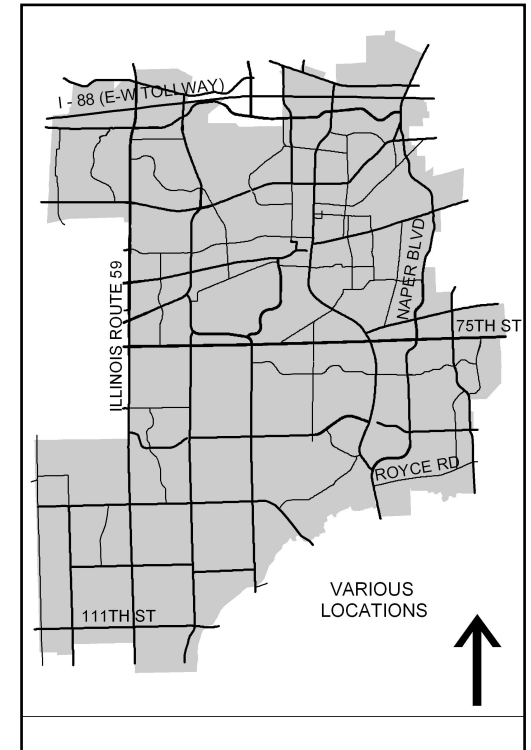
Curb and sidewalk maintenance costs are increased \$200 per year due to new sidewalk being added to the city system. Curb and sidewalk maintenance costs on average are \$0.14/lf.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	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	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	100,000	100,000	102,000	104,040	106,121	108,243	520,404
Totals	100,000	100,000	102,000	104,040	106,121	108,243	520,404



Project Number: SC019
Project Title: Columbia St.: Monticello Dr. to Fifth Av./Plank Rd
Department Name: Transportation, Engineering & Development

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

Budget Year: 2019
Category Code: C
Sector: Northeast

Project Purpose:

This project supports the implementation of the Traffic Safety component of the Comprehensive Transportation Plan.

Project Narrative:

This project is an upgrade of an existing roadway to collector standards complete with curb and gutter, drainage and lighting. Areas previously upgraded will be resurfaced. NOTE: Design Engineering reprogrammed to CY 20 and Construction and Construction Engineering reprogrammed to CY 22. Engineering and Construction costs increased based on scope refinement.

External Funding Sources Available:

None.

Projected Timetable:

Design Engineering in CY 20; Construction and Construction Engineering in CY 22.

Impact on Operating Budget:

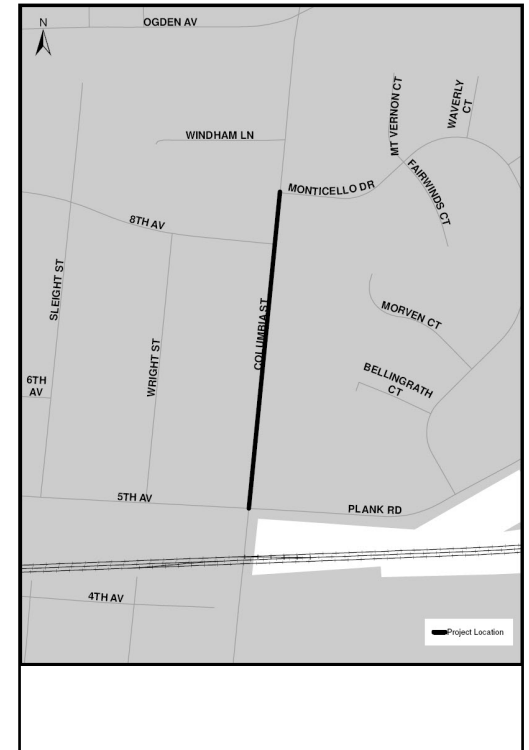
This project will add 1.0 miles of pavement to the city's system, increasing pavement maintenance and snow plowing costs \$1700 per year beginning in CY 22.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Unfunded Capital	0	122,400	0	973,128	0	1,095,528
Totals	0	122,400	0	973,128	0	1,095,528

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	0	0	0	0	867,007	0	867,007
Professional Services	0	0	122,400	0	106,121	0	228,521
Totals	0	0	122,400	0	973,128	0	1,095,528



Project Number: SC033
Project Title: North Aurora Road.: Frontenac Rd. to Weston Ridge Dr.
Department Name: Transportation, Engineering & Development

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

Budget Year: 2019
Category Code: A
Sector: Northwest

Project Purpose:

This project supports the implementation of the Road Improvement Plan and the Coordinated Roadway Improvement component of the Comprehensive Transportation Plan.

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. \$6 million in federal STP funding has been secured.

External Funding Sources Available:

Naperville Township, Surface Transportation Program (Federal)

Projected Timetable:

Land Acquisition and Construction Engineering in CY 19. Construction in CY 20.

Impact on Operating Budget:

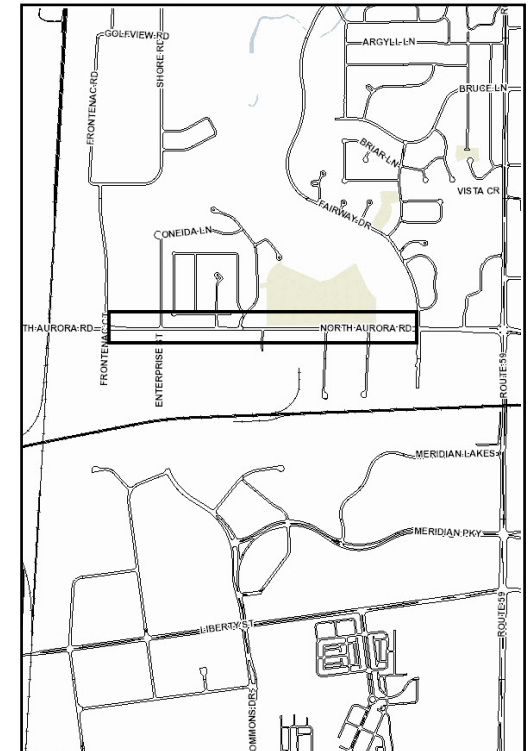
This project will add 1.6 lane miles of pavement to the City's system, increasing pavement maintenance and snow plowing costs. Estimated cost is \$2,720 per year beginning in CY 21.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Other Government	955,000	7,407,240	0	0	0	8,362,240
Unfunded Capital	1,851,000	5,215,260	0	0	0	7,066,260
Totals	2,806,000	12,622,500	0	0	0	15,428,500

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	0	0	12,622,500	0	0	0	12,622,500
Land Acquisition	1,566,000	1,566,000	0	0	0	0	1,566,000
Professional Services	0	1,240,000	0	0	0	0	1,240,000
Totals	1,566,000	2,806,000	12,622,500	0	0	0	15,428,500



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: 2019
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.

Project Narrative:

This project involves studying and implementing various safety and small-scale transportation improvements to reduce accidents, traffic delay, and congestion.

External Funding Sources Available:

None

Projected Timetable:

This is an annual project.

Impact on Operating Budget:

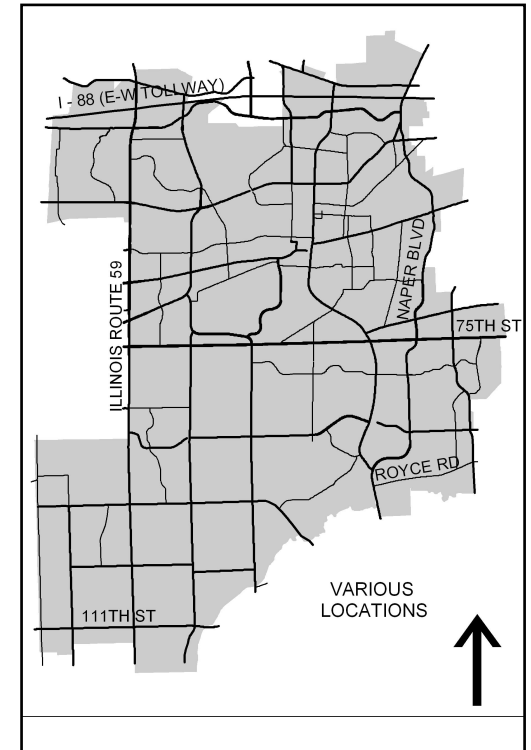
This project will add maintenance costs for the various improvements implemented with this project.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	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	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	60,000	60,000	61,200	62,424	63,672	64,946	312,242
Professional Services	15,000	15,000	15,300	15,606	15,918	16,236	78,061
Totals	75,000	75,000	76,500	78,030	79,591	81,182	390,303



Project Number: SC190
Project Title: 248th Avenue: 95th St. to 103rd St.
Department Name: Transportation, Engineering & Development

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

Budget Year: 2019
Category Code: B
Sector: Southwest

Project Purpose:

This project supports the implementation of the Road Improvement Plan and Annexation Agreements for the 248th Assemblage.

Project Narrative:

This project involves upgrading 248th Avenue to minor arterial roadway standards. Improvements include construction of new pavement and base, curb and gutter, street lighting, sidewalk and storm sewer. NOTE: Preliminary Engineering was added to CY19 to make the project eligible for federal funding.

External Funding Sources Available:

Surface Transportation Program (Federal)

Projected Timetable:

Preliminary Engineering in CY 19. Design Engineering in CY 20. Construction and Construction Engineering in CY 21.

Impact on Operating Budget:

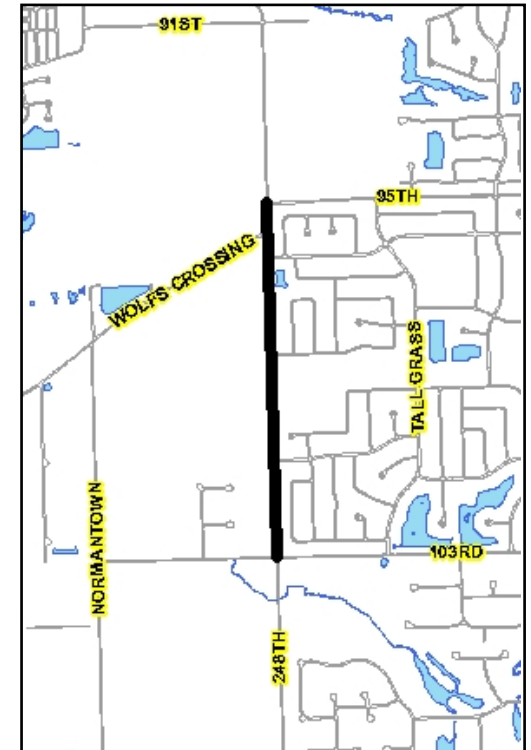
This project will add 2 lane miles of pavement, increasing maintenance and snow plowing costs \$3,400/year. The street lights will add \$160/year in energy and maintenance costs beginning in CY 21.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Unfunded Capital	350,000	102,000	6,637,752	0	0	7,089,752
Totals	350,000	102,000	6,637,752	0	0	7,089,752

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	0	0	0	6,034,320	0	0	6,034,320
Professional Services	0	350,000	102,000	603,432	0	0	1,055,432
Totals	0	350,000	102,000	6,637,752	0	0	7,089,752



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

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

Budget Year: 2019
Category Code: C
Sector: Southwest

Project Purpose:

This project supports the implementation of the Road Improvement Plan.

Project Narrative:

This project will reduce congestion and increase traffic flow, potentially by adding through lanes for the north and south legs of the intersection and adding right turn lanes. Traffic signal modifications will need to be made as well. Federal funding may be available.

External Funding Sources Available:

STP (Federal), Highway Safety Improvement Program (HSIP - Federal)

Projected Timetable:

Preliminary Engineering started in CY18. Design Engineering and Land Acquisition in CY19. Construction Engineering and Construction in CY21.

Impact on Operating Budget:

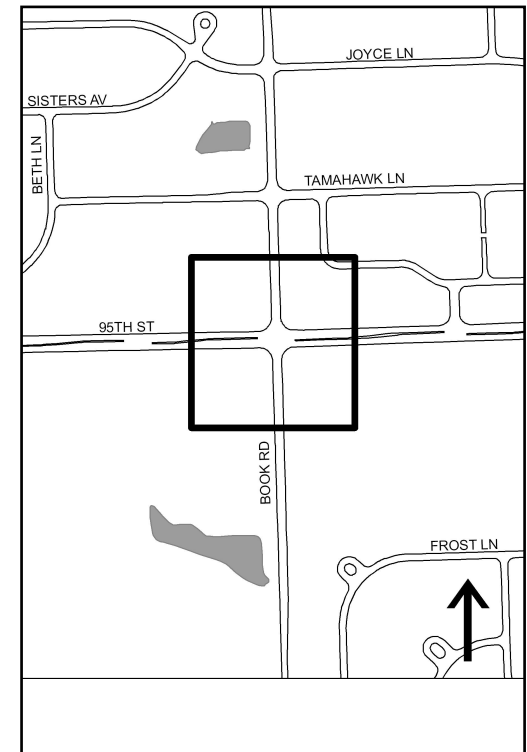
This project will add 0.8 lane miles of pavement to the City's system, increasing pavement maintenance and snow plowing costs. Estimated cost is \$1,350 per year beginning in CY 21.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Unfunded Capital	235,000	0	2,027,740	0	0	2,262,740
Totals	235,000	0	2,027,740	0	0	2,262,740

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	0	0	0	1,844,629	0	0	1,844,629
Land Acquisition	0	14,000	0	0	0	0	14,000
Professional Services	0	221,000	0	183,110	0	0	404,110
Totals	0	235,000	0	2,027,740	0	0	2,262,740



Project Number: SC216
Project Title: East Highland Area Improvements
Department Name: Transportation, Engineering & Development

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

Budget Year: 2019
Category Code: B
Sector: Northeast

Project Purpose:

This project supports the implementation of the Traffic Safety component of the Comprehensive Transportation Plan.

Project Narrative:

In FY09-10, Woodlawn Avenue was reconstructed and upgraded to city standards. Julian St, Hillside Rd, and Parkside Rd were resurfaced. The next stage of this project includes the final upgrade of Julian St. with curb, storm drainage improvements, street lighting and stormwater detention. Any remaining sidewalk gaps will also be filled. Design engineering costs are associated with updating plans and stormwater permitting. Hillside Rd and Parkside road will be improved in a future stage.

External Funding Sources Available:

None

Projected Timetable:

Design Engineering in CY 19. Construction and Construction Engineering for Julian in CY 21. Construction and Construction Engineering for Parkside and Hillside in CY 30.

Impact on Operating Budget:

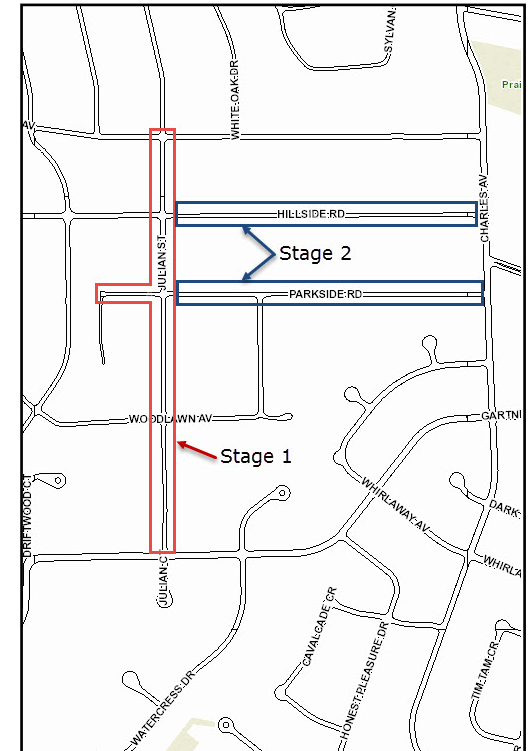
This project will add 1.5 lanes miles to the City's system, increasing pavement maintenance and snow plowing costs \$2550 per year for the project. The cost will be \$1275 beginning in CY 22 and \$2550 beginning in CY 31.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Unfunded Capital	61,200	0	2,574,990	0	0	2,636,190
Totals	61,200	0	2,574,990	0	0	2,636,190

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	0	0	0	2,496,960	0	0	2,496,960
Professional Services	0	61,200	0	78,030	0	0	139,230
Totals	0	61,200	0	2,574,990	0	0	2,636,190



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: 2019
Category Code: LR
Sector: Southwest

Project Purpose:

This project supports the Traffic Safety component of the Comprehensive Transportation Plan.

Project Narrative:

This project will complete 91st Street from 250th Street to Schoger Drive. This road will be improved to City collector street standards. The road will be reconstructed to provide improved access to the adjacent subdivision and business park. The project is funded by money recovered from the Carillon Club bond and other obligations from the development agreements. NOTE: Start of construction CY 19.

External Funding Sources Available:

Developer's Bond

Projected Timetable:

Construction and Construction Engineering in CY 19.

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	2019	2020	2021	2022	2023	Total Source
Developer Contribution	1,200,000	0	0	0	0	1,200,000
Unfunded Capital	150,000	0	0	0	0	150,000
Totals	1,350,000	0	0	0	0	1,350,000

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	0	1,325,000	0	0	0	0	1,325,000
Professional Services	0	25,000	0	0	0	0	25,000
Totals	0	1,350,000	0	0	0	0	1,350,000



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: 2019
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.

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:

None

Projected Timetable:

Construction in CY 19.

Impact on Operating Budget:

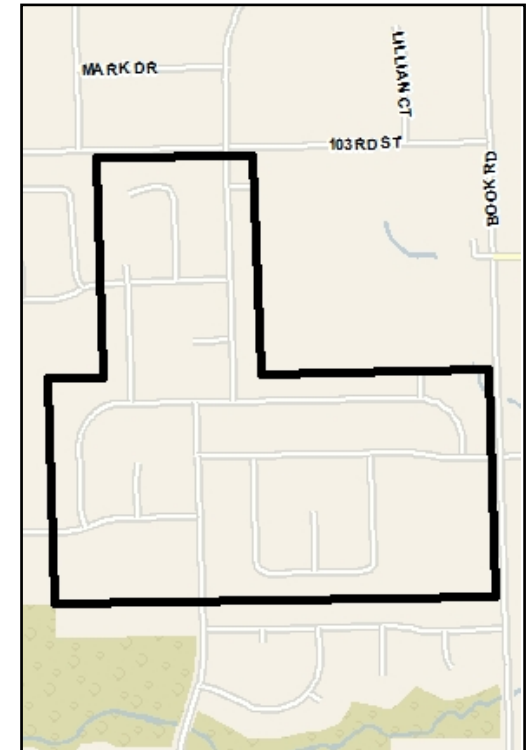
This work increases maintenance costs needed to maintain the storm sewer and stormwater control features.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Unfunded Capital	153,000	0	0	0	0	153,000
Totals	153,000	0	0	0	0	153,000

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	0	153,000	0	0	0	0	153,000
Totals	0	153,000	0	0	0	0	153,000



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: 2019
Category Code: B
Sector: Northeast

Project Purpose:

The deteriorated condition of the major drainage culvert at this location requires replacement.

Project Narrative:

This project will replace the major storm water culvert under Hobson Mill Drive. Work involves the installation of a new culvert, repair of the headwall, repair of the roadway, and stabilization of the immediate upstream and downstream areas. NOTE: Construction moved to CY 19

External Funding Sources Available:

None

Projected Timetable:

Engineering in CY 17, Construction in CY 19.

Impact on Operating Budget:

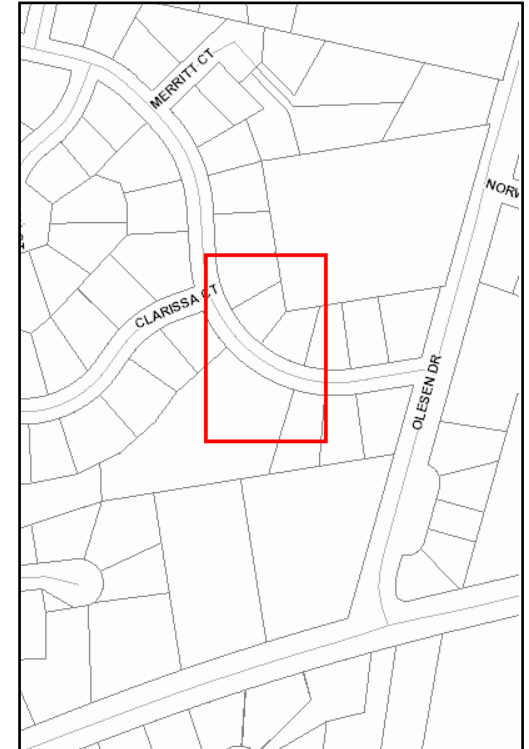
The work is replacement of an existing asset and will not increase operating costs.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Unfunded Capital	175,000	0	0	0	0	175,000
Totals	175,000	0	0	0	0	175,000

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	185,000	175,000	0	0	0	0	175,000
Totals	185,000	175,000	0	0	0	0	175,000



Project Number: SW035
Project Title: 8th, Ellsworth, Main Stormwater Improvements
Department Name: Transportation, Engineering & Development

Asset Type: Stormwater Management
CIP Status: Amended
Project Category: Capital Upgrade

Budget Year: 2019
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. NOTE: The scope of the improvements is dependent upon potential development in the 5th Avenue area. Design Engineering has been reprogrammed to CY 20 and Construction to CY 20 and CY 22.

External Funding Sources Available:

None

Projected Timetable:

Design Engineering and Construction of flood routes in CY 20 for the neighborhood areas of 8th Avenue, North Ellsworth Street, and North Main Street. Construction of detention in CY 22.

Impact on Operating Budget:

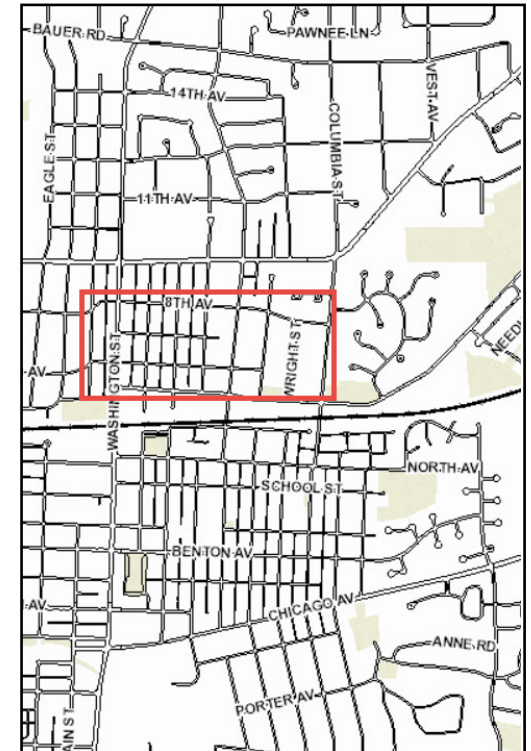
Impact on operating budget will be determined when scope of the improvement is determined.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Unfunded Capital	0	76,500	0	1,061,208	0	1,137,708
Totals	0	76,500	0	1,061,208	0	1,137,708

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	0	0	51,000	0	1,061,208	0	1,112,208
Professional Services	0	0	25,500	0	0	0	25,500
Totals	0	0	76,500	0	1,061,208	0	1,137,708



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: 2019
Category Code: B
Sector: Various

Project Purpose:

This project supports the implementation of the Traffic Safety component of the Comprehensive Transportation Plan.

Project Narrative:

The project includes of the scheduled replacement of the existing LED traffic signal lamps. The majority of the existing LED lamps were installed in 2011 and 2013 and have a provided significant energy savings with enhanced visibility. The planned replacement of the LED lamps is scheduled over two years based upon their anticipated seven year design life.

External Funding Sources Available:

None

Projected Timetable:

The last replacement cycle was completed in FY 13-14. The next cycle of LED replacement will commence in CY 20.

Impact on Operating Budget:

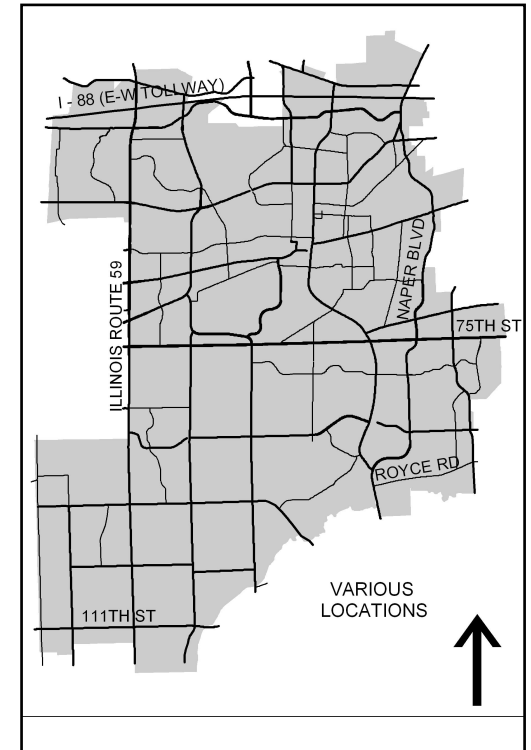
This project will avoid increased maintenance cost associated with the replacement of failed lamps on an individual basis.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	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	2018 Budget	2019	2020	2021	2022	2023	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: TC189
Project Title: Route 59 and Champion Drive
Department Name: Transportation, Engineering & Development

Asset Type: Traffic Control
CIP Status: Amended
Project Category: Capital Upgrade

Budget Year: 2019
Category Code: A
Sector: Southwest

Project Purpose:

This project supports the implementation of the Traffic Safety component of the Comprehensive Transportation Plan.

Project Narrative:

The project will include the installation of a traffic signal at the intersection of Route 59 and Champion Drive and related geometric improvements. The Illinois Department of Transportation (IDOT) determined that a traffic signal should be installed at this location. Naperville and Plainfield will be responsible for a portion of the cost as jurisdiction of the east and west approaches is the responsibility of the respective municipalities. NOTE: Engineering anticipated in CY23, construction to CY24. The project is included in IDOT's CY20 to CY24 program.

External Funding Sources Available:

IDOT/Plainfield

Projected Timetable:

Engineering anticipated in CY23, construction to CY24. The project is included in IDOT's CY20 to CY24 program.

Impact on Operating Budget:

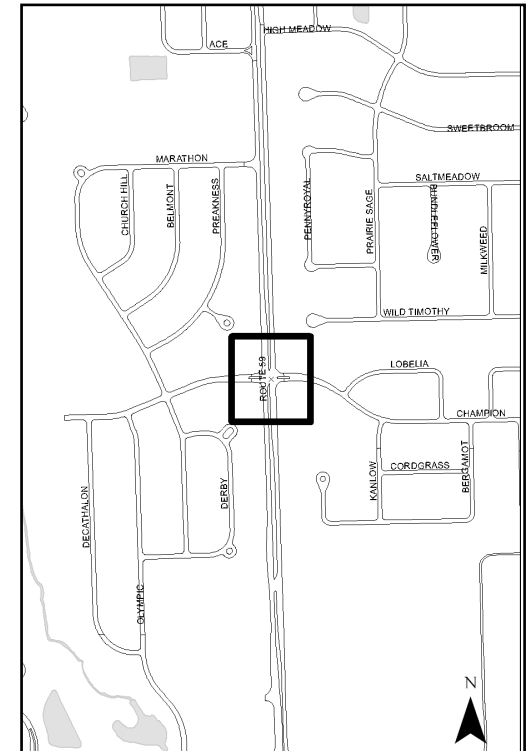
This project will add annual traffic signal maintenance and operating costs estimated at \$1,300 beginning in CY 24 (City's anticipated proportionate share).

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Unfunded Capital	0	0	0	0	54,122	54,122
Totals	0	0	0	0	54,122	54,122

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	0	0	0	0	0	54,122	54,122
Totals	0	0	0	0	0	54,122	54,122



Project Number: TC193
Project Title: Ogden Avenue Corridor Enhancement Initiative
Department Name: Transportation, Engineering & Development

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

Budget Year: 2019
Category Code: C
Sector: Northeast

Project Purpose:

This project supports the implementation of the Ogden Avenue Corridor Enhancement Initiative Study and the Economic Development ends policy and performance management goals.

Project Narrative:

This project consists of various streetscape enhancements (decorative streetlights, burying overhead utility lines, decorative landscape treatments, etc.) along the Ogden Avenue Corridor between Washington Street and Naper Boulevard as identified in the Ogden Avenue Corridor Enhancement Initiative Plan and Engineering Design document. Design will be initiated if directed by City Council and a scope of improvements is established.

External Funding Sources Available:

Potential corridor SSA will reimburse a portion of the costs.

Projected Timetable:

Design Engineering in CY2021 and CY2022. Construction in CY2023 and CY2024.

Impact on Operating Budget:

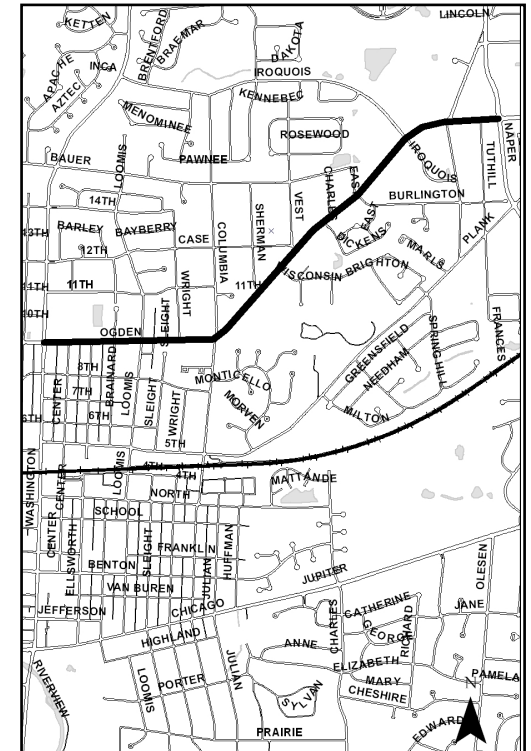
The project involves installation of various streetscape elements. Maintenance of specialty streetscape elements may increase maintenance costs. Operating budget impact will be defined after engineering is complete.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Unfunded Capital	0	0	208,080	2,653,020	2,922,567	5,783,667
Totals	0	0	208,080	2,653,020	2,922,567	5,783,667

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	0	0	0	0	2,653,020	2,706,080	5,359,100
Professional Services	0	0	0	208,080	0	216,486	424,566
Totals	0	0	0	208,080	2,653,020	2,922,567	5,783,667



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: 2019
Category Code: C
Sector: Northeast

Project Purpose:

This project supports the implementation of the Downtown Plan.

Project Narrative:

The scope of this project includes the design and installation of consistent Downtown wayfinding utilizing and incorporating the recommendations from several studies: 5th Avenue Study, Washington Streetscape Study, Downtown Parking Management Study, South Downtown Parking Study and the Downtown Plan update. NOTE: All phases reprogrammed one year.

External Funding Sources Available:

None

Projected Timetable:

Design Engineering in CY 20. Construction in CY 21.

Impact on Operating Budget:

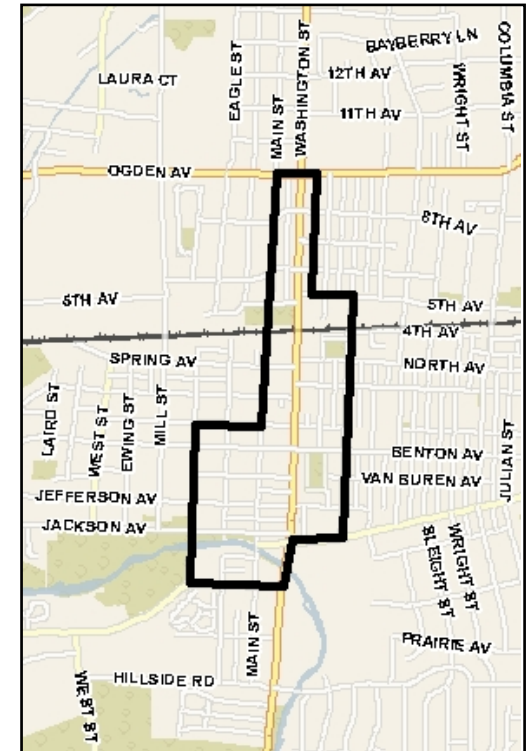
The anticipated maintenance costs will be determined after the design is known.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
SSA Fund	0	35,700	192,474	0	0	228,174
Totals	0	35,700	192,474	0	0	228,174

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	0	0	0	192,474	0	0	192,474
Professional Services	0	0	35,700	0	0	0	35,700
Totals	0	0	35,700	192,474	0	0	228,174



Project Number: TC213
Project Title: Book and Leverenz
Department Name: Transportation, Engineering & Development

Asset Type: Traffic Control
CIP Status: Amended
Project Category: Capital Upgrade

Budget Year: 2019
Category Code: C
Sector: Southwest

Project Purpose:

This project supports the implementation of the Road Improvement Plan.

Project Narrative:

This project involves the installation of a traffic signal at the intersection of Book Road and Leverenz Road. The intersection is currently under two-way stop control, with Leverenz Road stopping for Book Road. Wheatland Township has jurisdiction of the south and east approaches of the intersection. Partnership with the Township on this project will be pursued.

External Funding Sources Available:

Township (Wheatland)

Projected Timetable:

Design Engineering in CY 19. Construction in CY 20.

Impact on Operating Budget:

This project will add annual traffic signal maintenance and operating costs estimated at \$2,440 beginning in CY 20.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Unfunded Capital	30,000	331,500	0	0	27,061	388,561
Totals	30,000	331,500	0	0	27,061	388,561

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	0	0	331,500	0	0	0	331,500
Professional Services	0	30,000	0	0	0	27,061	57,061
Totals	0	30,000	331,500	0	0	27,061	388,561



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: 2019
Category Code: B
Sector: Various

Project Purpose:

This project supports the implementation of the Intelligent Transportation Systems component of the Comprehensive Transportation Plan and the countywide Transportation Coordination Initiative.

Project Narrative:

The next phase of this project consists of connecting an additional 10 traffic signals to the centralized traffic signal management network along the 75th Street and Naper Boulevard corridors. This consists of upgrading the existing signal cabinets with ethernet communications, new controllers, and video capabilities. This system will allow connectivity with the traffic management systems operated by Aurora and DuPage County; leverage the existing fiber network; create additional operating efficiencies in the signal corridors; respond to maintenance issues more quickly. DuPage County is the lead agency on this phase of the project; the project costs only reflect the City's share which will be reimbursed to DuPage County. The project received Federal funding for 80% of construction costs. Future phases of this project will work towards the goal of bringing all of the City's traffic signals onto the centralized traffic signal management network and are also eligible for Federal funding.

External Funding Sources Available:

Congestion Mitigation and Air Quality Funding (Federal)

Projected Timetable:

The Centralized Traffic Management System (CTMS) is multi-phase project that started in CY16. Construction/Construction Engineering of the Adaptive Traffic Signal Control (ATSC) was completed in CY18. The next phase of the CTMS is part of DuPage County's CTMS expansion and will have Design Engineering/Construction in CY18 and Construction/Construction Engineering in CY19.

Impact on Operating Budget:

The CTMS and ATSC will add annual software maintenance of \$18,500.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Unfunded Capital	58,500	0	72,828	0	1,158,202	1,289,530
Totals	58,500	0	72,828	0	1,158,202	1,289,530

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	90,000	45,000	0	0	0	1,049,959	1,094,959
Professional Services	35,000	13,500	0	72,828	0	108,243	194,571
Totals	125,000	58,500	0	72,828	0	1,158,202	1,289,530



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: 2019
Category Code: B
Sector: Various

Project Purpose:

This project supports the implementation of the Traffic Safety component of the Comprehensive Transportation Plan.

Project Narrative:

This project includes the replacement of broken or outdated traffic signal components. With the increasing age of the City's traffic signals, the need for replacement of various higher cost signal equipment has also grown. Minor items can be replaced under the traffic signal maintenance contract. However, a separate budget is needed for replacement of more costly equipment.

External Funding Sources Available:

None.

Projected Timetable:

This is a recurring project.

Impact on Operating Budget:

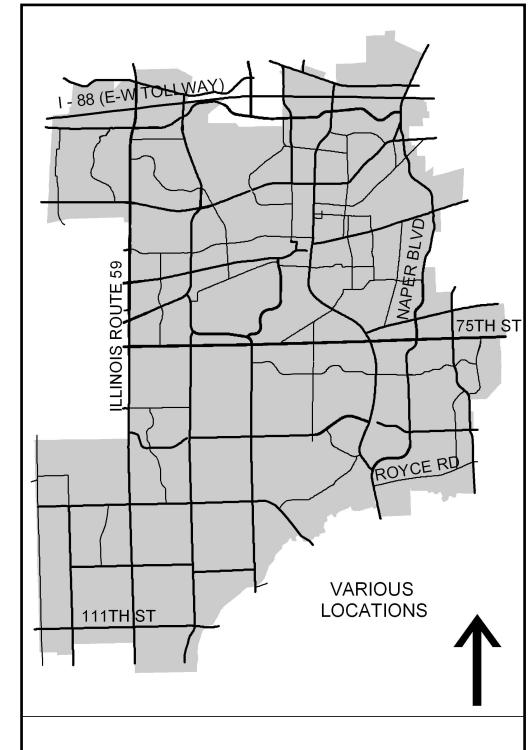
This work will replace existing traffic signal equipment. Thus there is no change in in current operating expenses.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	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	2018 Budget	2019	2020	2021	2022	2023	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



2019-2023

Riverwalk Commission

Project Summary

Project Titles	2019	2020	2021	2022	2023	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	1,185,399	-	-	-	-	1,185,399
PA034 - West Parking Lot BMP Improvement	-	40,800	-	-	-	40,800
PA037 - Riverwalk Rehabilitation Between Eagle Street and Oliver Hoffman Pavilion	-	-	191,434	-	-	191,434
PA039 - Asphalt Fire Lane Replacement Near Carillon	-	-	26,010	95,509	-	121,519
PA048 - Moser Tower Rehabilitation	200,000	3,825,000	-	-	-	4,025,000
Grand Total	1,435,399	3,916,800	269,464	148,569	54,122	5,824,354

Project Number: PA022
Project Title: Annual Riverwalk Rehabilitation Program
Department Name: Riverwalk

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

Budget Year: 2019
Category Code: A
Sector: Northwest

Project Purpose:

This project supports the implementation of the Naperville Riverwalk Development Guidelines and the long-term Asset Management Plan noted in the Riverwalk Agreement with the Naperville Park District.

Project Narrative:

The City of Naperville did a reserve study of the Riverwalk. Based on the study, funds are budgeted every year to rehabilitate or replace various assets of the linear park.

The Initial Reserve Study was a companion document to the Riverwalk Development Guidelines. The Initial Reserve Study was updated and renamed as the Riverwalk Asset Management Plan. Several Riverwalk Commissioners donated their professional expertise and time to assess each section of the Riverwalk. Updated annually, this document is a valuable tool to assess future needs of the Riverwalk.

External Funding Sources Available:

None

Projected Timetable:

This will be an annual program that will be scheduled around the other Riverwalk projects.

Impact on Operating Budget:

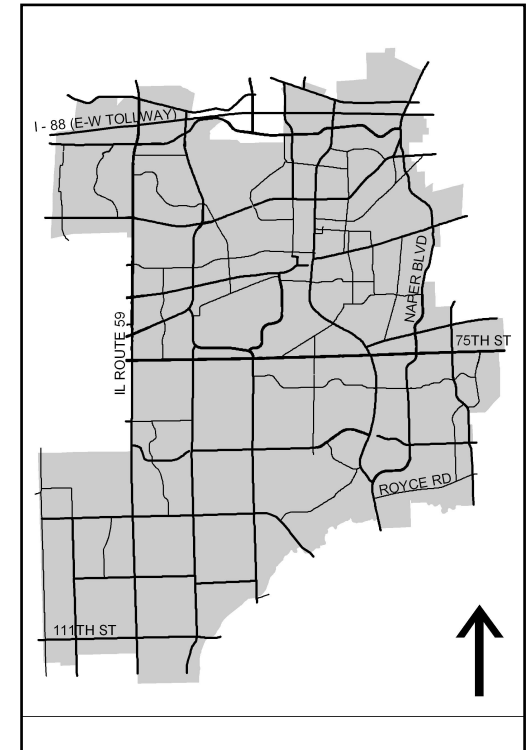
Due to the variable nature of the assets that are replaced, as part of this annual program, quantification of cost is not possible.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	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	2018 Budget	2019	2020	2021	2022	2023	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: 2019
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. It also supports the City's Ends Economic Development Policy by investing in public property to spur reinvestment in the adjacent privately owned property.

Project Narrative:

This project includes the construction of a lower walkway from the Washington Street Bridge, 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 2019 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 CY2019 assuming the State DCEO grant funding is released.

Impact on Operating Budget:

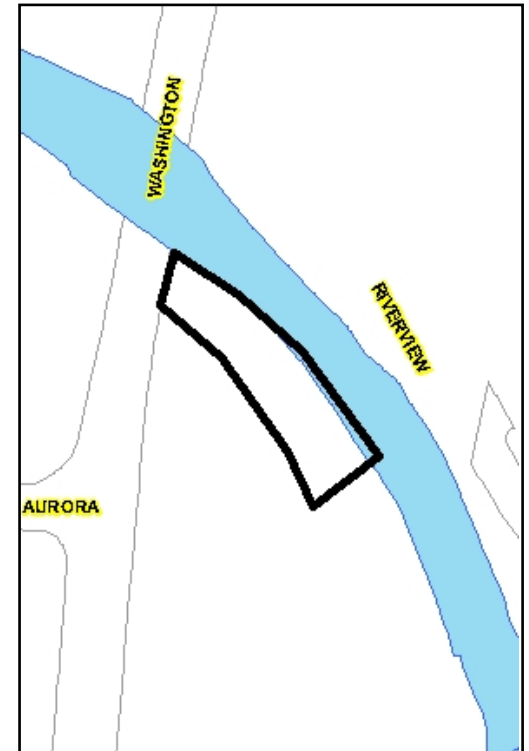
This project includes additional pathways, lighting and other Riverwalk standard amenities which will be maintained by the Park District. The City reimburses the Park District per intergovernmental agreement.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
G.O. Bond: Prior Issues	175,406	0	0	0	0	175,406
Other Government	1,009,993	0	0	0	0	1,009,993
Totals	1,185,399	0	0	0	0	1,185,399

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	1,173,975	1,173,975	0	0	0	0	1,173,975
Professional Services	9,200	11,424	0	0	0	0	11,424
Totals	1,183,175	1,185,399	0	0	0	0	1,185,399



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: 2019
Category Code: B
Sector: Northwest

Project Purpose:

This project supports the implementation of the Naperville Riverwalk Development Guidelines and Asset Management Plan.

Project Narrative:

This project improves the conveyance of stormwater from the adjacent VFW parking lot to the river while utilizing best management practices. The parking lot has been patched and areas of new curb/gutter have been added to prolong its useful life. Even so, the parking lot continues to deteriorate.

External Funding Sources Available:

None

Projected Timetable:

The engineering/design is programmed for CY2020. The construction is programmed beyond the CY2023 budget year.

Impact on Operating Budget:

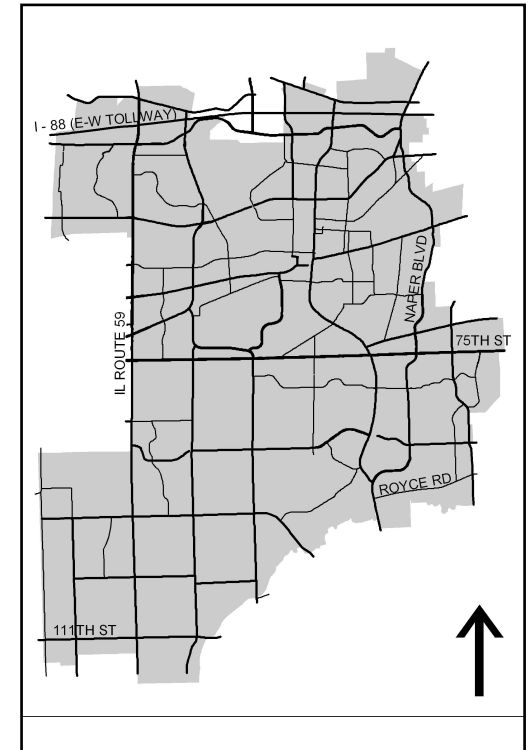
This will have no impact on the operating budget since it will be a replacement of a current asset.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Unfunded Capital	0	40,800	0	0	0	40,800
Totals	0	40,800	0	0	0	40,800

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Professional Services	0	0	40,800	0	0	0	40,800
Totals	0	0	40,800	0	0	0	40,800



Project Number: PA037
Project Title: Riverwalk Rehabilitation between Eagle Street and Oliver Hoffman
Department Name: Riverwalk

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

Budget Year: 2019
Category Code: C
Sector: Northwest

Project Purpose:

This project supports the implementation of the Naperville Riverwalk Development Guidelines and Asset Management Plan.

Project Narrative:

This project includes the design, permitting and reconstruction of the bulkhead wall and lower walkway, construction of a barrier-free gateway connection between the upper and lower levels including updated landscaping and other amenities.

External Funding Sources Available:

None

Projected Timetable:

Engineering/design in CY2021. Construction is programmed beyond the CY2023 budget year.

Impact on Operating Budget:

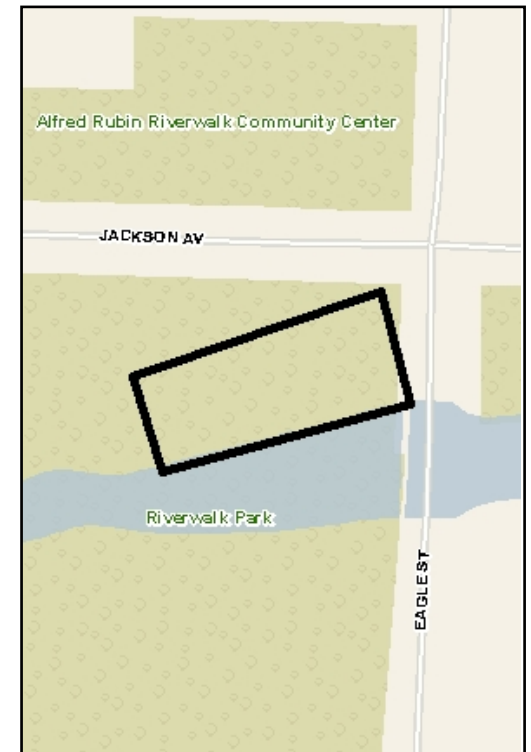
New assets may need additional maintenance but they will be chosen with minimizing-maintenance in mind.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Unfunded Capital	0	0	191,434	0	0	191,434
Totals	0	0	191,434	0	0	191,434

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Professional Services	0	0	0	191,434	0	0	191,434
Totals	0	0	0	191,434	0	0	191,434



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: 2019
Category Code: C
Sector: Northwest

Project Purpose:

Supports the implementation of the Riverwalk Development Guidelines.

Project Narrative:

This project will replace the existing asphalt drive that connects the parking lot to the tower with the same grass covered reinforced geo-grid that was installed at Fredenhagen Park. In addition, the grass covered geo-grid will be extended east of the tower following the truck pathway to the Last Fling main stage.

External Funding Sources Available:

None

Projected Timetable:

Engineering is programmed for CY2021. Construction is programmed for CY2022.

Impact on Operating Budget:

The very minimal additional mowing will offset the asphalt maintenance providing no net change.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Unfunded Capital	0	0	26,010	95,509	0	121,519
Totals	0	0	26,010	95,509	0	121,519

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	0	0	0	0	95,509	0	95,509
Professional Services	0	0	0	26,010	0	0	26,010
Totals	0	0	0	26,010	95,509	0	121,519



Project Number: PA048
Project Title: Moser Tower Rehabilitation
Department Name: Riverwalk

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

Budget Year: 2019
Category Code: B
Sector: Northwest

Project Purpose:

This project supports the implementation of Riverwalk Maintenance Intergovernmental Agreement 18-011, 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 and design for the rehabilitation of the tower is scheduled for the CY2019 budget year. Neither construction nor design work will commence without formal approval by the City Council.

External Funding Sources Available:

None

Projected Timetable:

Engineering is scheduled to take place in CY2019 with implementation of the rehabilitation scheduled in CY2020.

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	2019	2020	2021	2022	2023	Total Source
G.O. Bond: Prior Issues	30,000	0	0	0	0	30,000
Unfunded Capital	170,000	3,825,000	0	0	0	3,995,000
Totals	200,000	3,825,000	0	0	0	4,025,000

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	0	0	3,825,000	0	0	0	3,825,000
Professional Services	148,000	200,000	0	0	0	0	200,000
Totals	148,000	200,000	3,825,000	0	0	0	4,025,000



City of Naperville
2019 Budget
Transportation, Engineering and Development (TED)

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Administration						
Salaries & Wages						
Regular Pay	1,273,178	935,655	1,097,968	1,108,075	172,420	18.4%
Temporary Pay	24,483	6,000	5,476	6,000	-	0.0%
Overtime Pay	33,517	16,500	25,914	20,000	3,500	21.2%
Other Compensation	1,860	-	-	-	-	-
Salaries & Wages Total	1,333,038	958,155	1,129,358	1,134,075	175,920	18.4%
Benefits & Related						
Employer Contributions/Dental	13,486	8,781	10,615	12,461	3,680	41.9%
Employer Contributions/Life In	2,116	1,603	1,824	1,848	245	15.3%
Employer Contributions/Medical	206,510	147,378	179,172	190,628	43,250	29.3%
Employer Contributions/Unemploy	2,257	1,305	1,709	1,882	577	44.2%
Employer Contributions/Wcomp	15,744	17,157	17,159	17,226	69	0.4%
IMRF	146,428	105,879	124,419	105,411	(468)	-0.4%
Medicare	18,141	13,091	15,473	15,545	2,454	18.7%
Social Security	75,796	54,577	65,463	64,864	10,287	18.8%
Benefits & Related Total	480,478	349,771	415,834	409,865	60,094	17.2%
Purchased Services						
Administrative Service Fees	68,281	65,000	46,156	131,740	66,740	102.7%
Advertising And Marketing	9,595	16,000	10,590	12,000	(4,000)	-25.0%
Building And Grounds Maint	19,950	23,100	26,325	-	(23,100)	-100.0%
Dues And Subscriptions	10,594	11,805	10,055	11,805	-	0.0%
Education And Training	21,967	24,445	20,989	37,445	13,000	53.2%
Equipment Maintenance	-	-	-	23,100	23,100	-
Mileage Reimbursement	4,271	4,500	4,826	4,500	-	0.0%
Other Expenses	-	-	-	500	500	-
Other Professional Service	35,467	47,000	9,998	52,000	5,000	10.6%
Postage And Delivery	11,709	10,000	10,810	7,500	(2,500)	-25.0%
Printing Service	8,757	10,500	8,563	10,500	-	0.0%
Software And Hardware Maint	39,828	45,740	40,704	37,400	(8,340)	-18.2%
Purchased Services Total	230,419	258,090	189,016	328,490	70,400	27.3%
Purchased Items						
Books And Publications	2,596	9,000	5,484	2,000	(7,000)	-77.8%
Office Supplies	12,765	18,500	16,084	18,500	-	0.0%
Operating Supplies	14,084	37,550	28,359	37,050	(500)	-1.3%
Technology Hardware	31,562	13,750	11,750	28,750	15,000	109.1%
Purchased Items Total	61,007	78,800	61,677	86,300	7,500	9.5%
Capital Outlay						
Building Improvements	1,993	2,000	2,000	2,000	-	0.0%
Capital Outlay Total	1,993	2,000	2,000	2,000	-	0.0%
Grants & Contributions						
Contribution To Other Entities	268,763	332,000	312,008	339,000	7,000	2.1%
Grants & Contributions Total	268,763	332,000	312,008	339,000	7,000	2.1%
Interfund TF (Exp)						
Transfer Out	44,088	60,693	60,689	154,972	94,279	155.3%
Interfund TF (Exp) Total	44,088	60,693	60,689	154,972	94,279	155.3%
Administration Total	2,419,786	2,039,509	2,170,582	2,454,702	415,193	20.4%
Building And Development						
Salaries & Wages						
Regular Pay	1,907,049	1,897,618	1,898,428	1,943,090	45,472	2.4%
Temporary Pay	33,426	30,000	28,366	30,000	-	0.0%
Overtime Pay	73,375	46,600	59,223	46,600	-	0.0%
Salaries & Wages Total	2,013,850	1,974,218	1,986,017	2,019,690	45,472	2.3%

City of Naperville
2019 Budget
Transportation, Engineering and Development (TED)

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Benefits & Related						
Employer Contributions/Dental	21,103	20,724	20,526	23,404	2,680	12.9%
Employer Contributions/Life In	3,167	3,200	3,190	3,476	276	8.6%
Employer Contributions/Medical	314,283	323,234	322,533	332,938	9,704	3.0%
Employer Contributions/Unemploy	2,736	2,810	2,792	2,752	(58)	-2.1%
IMRF	219,730	216,196	212,781	185,961	(30,235)	-14.0%
Medicare	27,379	26,712	26,730	27,761	1,049	3.9%
Social Security	117,065	114,213	114,290	118,706	4,493	3.9%
Benefits & Related Total	705,463	707,089	702,842	694,998	(12,091)	-1.7%
Purchased Services						
Operational Service	27,710	54,000	58,685	54,000	-	0.0%
Purchased Services Total	27,710	54,000	58,685	54,000	-	0.0%
Purchased Items						
Operating Supplies	-	-	-	-	-	-
Purchased Items Total	-	-	-	-	-	-
Capital Outlay						
Vehicles And Equipment	90,283	76,000	137,473	195,000	119,000	156.6%
Capital Outlay Total	90,283	76,000	137,473	195,000	119,000	156.6%
Building And Development Total	2,837,306	2,811,307	2,885,017	2,963,688	152,381	5.4%
Grant Administration						
Purchased Services						
Building And Grounds Maint	-	-	-	280,543	280,543	-
Purchased Services Total	-	-	-	280,543	280,543	-
Grants & Contributions						
SECA Grants	126,366	126,366	128,813	-	(126,366)	-100.0%
Grants & Contributions Total	126,366	126,366	128,813	-	(126,366)	-100.0%
Grant Administration Total	126,366	126,366	128,813	280,543	154,177	122.0%
Planning						
Salaries & Wages						
Regular Pay	331,682	340,087	341,014	351,334	11,247	3.3%
Temporary Pay	6,811	-	-	-	-	-
Overtime Pay	30	-	-	-	-	-
Salaries & Wages Total	338,523	340,087	341,014	351,334	11,247	3.3%
Benefits & Related						
Employer Contributions/Dental	1,576	1,289	1,287	1,529	240	18.6%
Employer Contributions/Life In	538	551	552	570	19	3.4%
Employer Contributions/Medical	21,994	23,463	23,461	22,530	(933)	-4.0%
Employer Contributions/Unemploy	539	502	501	502	-	0.0%
IMRF	37,568	37,818	37,861	32,865	(4,953)	-13.1%
Medicare	4,757	4,767	4,789	4,933	166	3.5%
Social Security	20,339	20,382	20,475	21,092	710	3.5%
Benefits & Related Total	87,311	88,772	88,926	84,021	(4,751)	-5.4%
Purchased Services						
Other Professional Service	28,919	10,000	(1,157)	185,000	175,000	1750.0%
Purchased Services Total	28,919	10,000	(1,157)	185,000	175,000	1750.0%
Planning Total	454,753	438,859	428,783	620,355	181,496	41.4%
Riverwalk						
Salaries & Wages						
Regular Pay	27,559	28,072	28,221	28,923	851	3.0%
Salaries & Wages Total	27,559	28,072	28,221	28,923	851	3.0%

City of Naperville
2019 Budget
Transportation, Engineering and Development (TED)

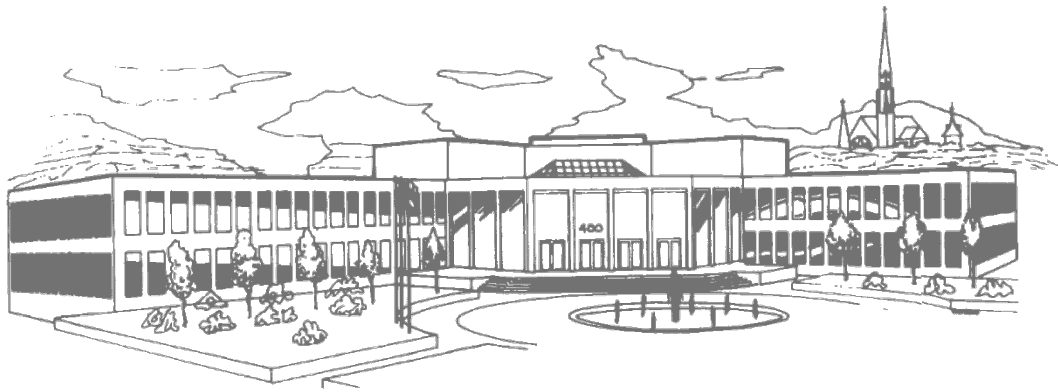
	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Benefits & Related						
Employer Contributions/Unemploy	100	100	100	100	-	0.0%
IMRF	3,133	3,122	3,138	2,727	(395)	-12.7%
Medicare	400	407	409	423	16	3.9%
Social Security	1,709	1,741	1,750	1,810	69	4.0%
Benefits & Related Total	5,342	5,370	5,397	5,060	(310)	-5.8%
Purchased Services						
Advertising And Marketing	51	310	145	310	-	0.0%
Architect And Engineer Service	22,476	32,000	23,264	243,424	211,424	660.7%
Mileage Reimbursement	-	-	-	130	130	-
Other Expenses	-	-	-	170	170	-
Other Professional Service	9,022	172,200	59,558	16,000	(156,200)	-90.7%
Postage And Delivery	34	200	80	200	-	0.0%
Printing Service	153	1,550	1,034	1,550	-	0.0%
Purchased Services Total	31,736	206,260	84,081	261,784	55,524	26.9%
Purchased Items						
Office Supplies	54	100	58	100	-	0.0%
Operating Supplies	174	300	291	50	(250)	-83.3%
Purchased Items Total	228	400	349	150	(250)	-62.5%
Capital Outlay						
Infrastructure	63,217	1,223,975	761,312	1,223,915	(60)	0.0%
Capital Outlay Total	63,217	1,223,975	761,312	1,223,915	(60)	0.0%
Riverwalk Total	128,082	1,464,077	879,360	1,519,832	55,755	3.8%

Transportation And Engineering

Salaries & Wages						
Regular Pay	1,040,217	1,275,136	1,056,257	1,036,308	(238,828)	-18.7%
Temporary Pay	24,633	90,125	74,214	90,125	-	0.0%
Overtime Pay	596	3,859	3,131	3,859	-	0.0%
Salaries & Wages Total	1,065,446	1,369,120	1,133,602	1,130,292	(238,828)	-17.4%
Benefits & Related						
Employer Contributions/Dental	8,368	14,147	10,704	10,049	(4,098)	-29.0%
Employer Contributions/Life In	1,755	2,527	2,006	1,860	(667)	-26.4%
Employer Contributions/Medical	139,733	259,128	186,769	136,932	(122,196)	-47.2%
Employer Contributions/Unemploy	1,267	1,802	1,517	1,187	(615)	-34.1%
IMRF	113,256	156,254	124,314	97,103	(59,151)	-37.9%
Medicare	14,200	17,849	14,946	15,657	(2,192)	-12.3%
Social Security	60,469	76,319	63,908	66,947	(9,372)	-12.3%
Benefits & Related Total	339,048	528,026	404,164	329,735	(198,291)	-37.6%
Purchased Services						
Architect And Engineer Service	71,970	55,000	47,751	3,103,700	3,048,700	5543.1%
Building And Grounds Maint	262,219	344,700	244,321	-	(344,700)	-100.0%
Equipment Maintenance	322	2,150	545	18,850	16,700	776.7%
Operational Service	-	-	52,088	343,200	343,200	-
Other Professional Service	187,967	519,000	62,318	155,000	(364,000)	-70.1%
Postage And Delivery	286	8,000	2,856	8,000	-	0.0%
Software And Hardware Maint	-	5,000	5,171	13,100	8,100	162.0%
Purchased Services Total	522,764	933,850	415,050	3,641,850	2,708,000	290.0%
Purchased Items						
Electric	129,107	151,700	144,059	156,300	4,600	3.0%
Internet	-	-	330	1,320	1,320	-
Operating Supplies	14,200	-	-	-	-	-
Other Utilities	1,318	1,320	1,099	-	(1,320)	-100.0%
Technology Hardware	25,887	25,100	28,438	12,000	(13,100)	-52.2%
Purchased Items Total	170,512	178,120	173,926	169,620	(8,500)	-4.8%

City of Naperville
2019 Budget
Transportation, Engineering and Development (TED)

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Capital Outlay						
Infrastructure	12,136,236	12,776,000	10,212,024	16,501,000	3,725,000	29.2%
Land	79,756	1,966,000	1,024,468	2,780,000	814,000	41.4%
Capital Outlay Total	12,215,992	14,742,000	11,236,492	19,281,000	4,539,000	30.8%
Grants & Contributions						
Contribution To Other Entities	264,869	320,475	242,062	320,475	-	0.0%
Reimbursement Programs	-	-	1,454	-	-	-
Grants & Contributions Total	264,869	320,475	243,516	320,475	-	0.0%
Transportation And Engineering Total	14,578,631	18,071,591	13,606,750	24,872,972	6,801,381	37.6%
Grand Total	20,544,924	24,951,709	20,099,305	32,712,092	7,760,383	31.1%



Public Works



Department of Public Works Overview

Department Summary

The Department of Public Works (DPW) is committed to improving the community by delivering safe, cost effective, quality public works services and includes the following divisions:

- **Administration:** Coordinates all budgeting, purchasing, resident communications and service requests for the department.

Manages the solid waste and recycling programs, including the Household Hazardous Waste (HHW) collection and Recycling Drop-Off Center. Manages the landscape and concrete restoration program for the City. 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.

PRIMARY ENDS POLICY SUPPORTED BY THIS DEPARTMENT

- ✓ ECONOMIC DEVELOPMENT
- ✓ **HIGH-PERFORMING GOVERNMENT**
- ✓ FINANCIAL STABILITY
- ✓ PUBLIC SAFETY

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, City parking decks, sidewalks in the downtown and around the train station
- Manage the City's urban forest with comprehensive forestry services including parkway tree trimming, tree removal, tree planting and containment of the emerald ash borer
- Manage landscape waste removal services, including the bagged leaf collection program, three annual curbside leaf collections, one annual curbside brush collection and an optional curbside residential composting program
- Install, maintain and repair traffic signs and pavement marking
- Install traffic control zones for construction activities, emergency situations and special events
- Manage and coordinate the mosquito abatement program with surrounding areas 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



Department of Public Works Overview

- 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

Personnel

FTE's	2017 Actual	2018 Budget	2018 Estimate	2019 Approved
Administration	10.10	12.00	10.10	13.00
Operations	57.40	55.00	57.40	55.00
Public Buildings	19.50	19.50	19.50	16.00
Fleet Services	16.60	16.60	16.60	16.63
TOTALS	103.6	103.6	103.6	100.63

Accomplishments and Opportunities

Past Actions

- Executed the seventh year of the emerald ash borer program
- Lead the citywide efforts to improve the performance of security cameras to enhance public safety and to protect city assets
- Reconstructed two alleys in 2018 east of Ellsworth from North Avenue to School Street and from School Street to Franklin
- Re-lined 12,000 feet of storm sewer pipe in the Will-O-Way subdivision using cured-in-place pipelining technology. The City has re-lined 200,000 feet of the City's 4.5 million linear feet of stormwater pipe since the storm sewer lining program began in 2004, which has led to a reduction in localized flooding and related complaints.
- Completed a condition assessment of the downtown parking decks and developed a plan to phase repairs and preventative maintenance
- Completed a condition assessment of the 57 roofs over City facilities and developed a program to schedule roof replacements and implement aggressive maintenance to prolong the time to replacement. In 2018, a partial roof replacement at the Municipal Center was completed, along with a roof replacement at the Civil Engineering Center.
- Implemented the third year of accessibility improvements at City buildings based on the new ADA Transition Plan, with improvements at the Chicago Avenue Deck, Municipal Center and at entrances to several city facilities
- Continued the conversion of specialty street lighting from High-Pressure Sodium (HPS) to energy efficient Light Emitting Diode (LED). Beginning in 2015, the program has installed 8,391 residential and arterial streetlights.
- Partnered with Naperville Community Unit School District 203 to expose high school students to a public-sector career through an internship program
- Completed reaccreditation through the American Public Works Association
- Managed the landscape and concrete restoration program for City operating departments
- Entered into a new five-year intergovernmental agreement with the Illinois Environmental Protection Agency for the disposal costs at the Household Hazardous Waste Facility
- Examined ways to work with technical institutions to develop an apprenticeship program for fleet maintenance
- Began implementing security improvements to secure office areas at the Municipal Center



Department of Public Works Overview

Present Initiatives

Operational

- Implement the use of a log loader grapple truck by Forestry staff to safely and efficiently remove and dispose of branches and logs
- Continue to focus on technology initiatives to improve processes and better communicate internally and with the community. Current technology initiatives include the expansion of Cityworks, Google Waze implementation, interactive maps, and outside vendor fiber installation tracking
- Examine options for residential refuse and recycling collection to include alternatives for electronics recycling, household hazardous waste disposal and leaf and brush disposal
- Pursue alternatives to vehicle replacement through sharing, leasing and other options
- Implement a program for the standardization of the City's fleet to minimize training and inventory costs
- Utilize mobile technology for field personnel to streamline processes and become more efficient at data collection and work order processing

Capital

- ***Specialty Street Light System Replacement***
 - In 2019, the City will continue to replace salem-post tops, parking lot lights and downtown DMY 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 13,000 ash trees from the original 17,000 ash trees in the urban forest. In 2019, DPW will implement the eighth year of the program, which includes continuing to transition a portion of the trees to a three-year treatment cycle.
- ***Replacement, upgrade and modification of buildings/building components***
 - 2019 projects include replacing a portion of the Municipal Center roof; joint repairs and sealant replacement at the Van Buren parking facility; Fire station overhead door replacements; roof top air handler unit replacements at the Electric Service Center, Police Department, and select Fire stations; and the Municipal Center front plaza and parking deck improvements.
- ***Annual Tree Planting Program***
 - In 2019, 150 trees will be planted on collector roadways such as Jefferson, Fort Hill, Bailey, and Royce
- ***Alley Improvement Program***
 - Reconstruction of two alleys: east of Ewing, from Douglas to Spring, and east of Center, from North to School
- ***Stormwater Maintenance/Management Projects***
 - 12,000–15,000 linear feet of pipe in the West Highlands subdivision and surrounding area will be re-lined
 - Implementation of the Corrugated Metal Pipes (CMP) Repair and Replacement Program to determine the condition and solutions to maintaining all the City's CMP pipe within its stormwater infrastructure



Department of Public Works Overview

- ***Upgrade and replacement of residential street lighting systems***
 - Beginning in 2019, this program will replace the direct buried underground aluminum cable and deteriorated concrete poles with City standard aluminum poles, streetlight controllers and new uniduct

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 electronics recycling methods despite difficult market conditions
- Continue to evaluate all types of alternative fuels for City vehicles and equipment

Capital

- ***Compressed Natural Gas (CNG) Fueling Station Construction***
 - This site is part of DPW's goals to transition from traditional fueling sources to a sustainable fleet that includes electric, CNG, propane and traditional fuel
- ***Replacement, upgrade and modification of buildings/building components***
 - Future projects include the continuation of the work on the Municipal Center front plaza, roof top handler unit replacements, downtown parking deck maintenance and the elevator modernizations and repairs
 - Continue to implement the program developed following the condition assessment of the 57 roofs over City facilities
- ***Alley Improvement Program***
 - Two alleys between Washington and Center and Center and Ellsworth will be reconstructed
- ***Stormwater Maintenance/Management Projects***
 - 12,000-15,000 linear feet of pipe will be televised and re-lined
 - Continue the CMP repair and replacement program



Department of Public Works Overview

Service Level Statistics

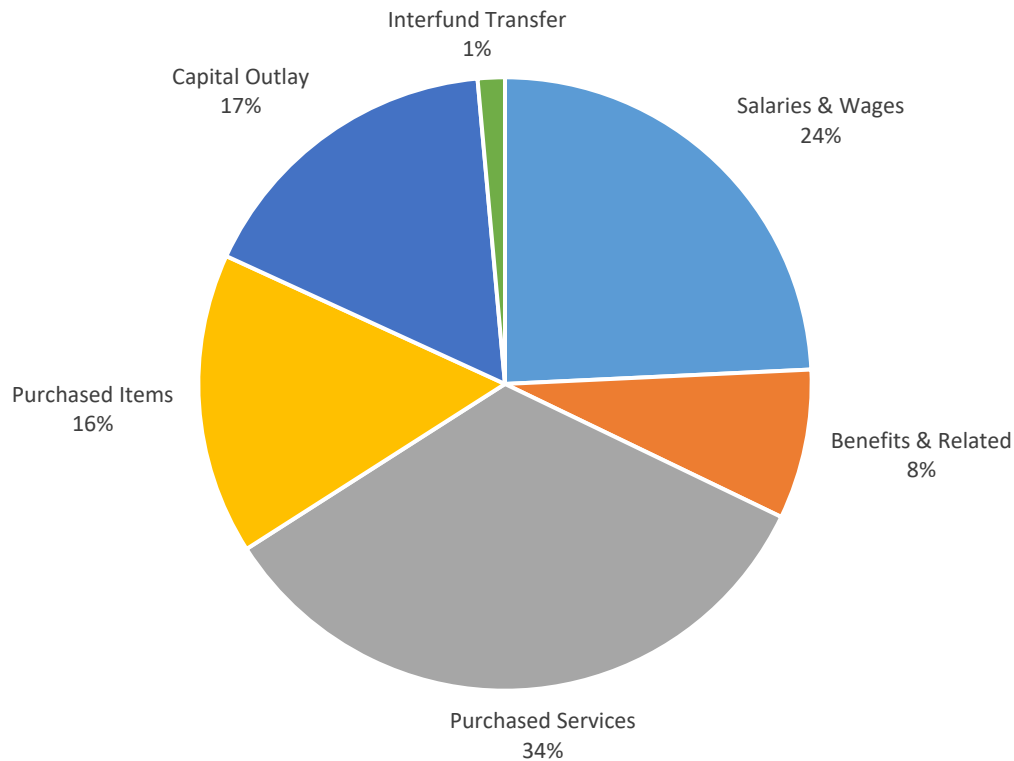
FTE's	Metric	2016 Actual	2017 Actual	2018 Budget	2018 Actual	2019 Estimated
Administration	Resident Service Requests	6,116	6,156	7,000	6,500	6,500
Strategic Services	Refuse Materials Collected (Tons)	37,400	37,500	35,000	35,000	35,000
	Recycling Materials Collected (Tons)	15,800	16,100	16,500	16,500	16,500
	Recycling Diversion Rate	30.0%	30.0%	32.0%	32.0%	32.0%
Operations	Trees Treated for Emerald Ash Borer (EAB)	11,520	9,601	8,961	8,927	8,176
	Leaves Collected (Cubic Yards)	46,491	50,000	50,000	28,000	40,000
	Winter Events	29	15	25	19	19
	Salt Used (Tons)	10,900	6,000	16,000	9,700	15,000
Public Buildings	Customer Requests (Work Orders)	923	950	950	950	950
Fleet Services	Vehicles & Equipment	618	620	623	620	623
	Work Order Hours	16,736	15,850	16,000	20,000	20,000



Department of Public Works Overview

Department Expenses by Category

	2017 Actual	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Salaries & Wages	8,788,808	8,835,367	8,972,549	9,202,235	366,868	4.2%
Benefits & Related	3,157,055	3,219,416	3,185,945	2,994,051	(225,365)	-7.0%
Purchased Services	11,319,954	11,880,317	11,415,128	12,832,137	951,820	8.0%
Purchased Items	5,073,671	5,713,987	5,966,865	6,030,255	316,268	5.5%
Capital Outlay	6,414,829	5,508,885	4,425,631	6,346,370	837,485	15.2%
Grants & Contributions	-	-	13,864	15,000	15,000	-
Interfund Transfer	185,448	258,910	258,665	542,371	283,461	109.5%
Total	34,939,765	35,416,882	34,238,647	37,962,419	2,545,537	7.2%

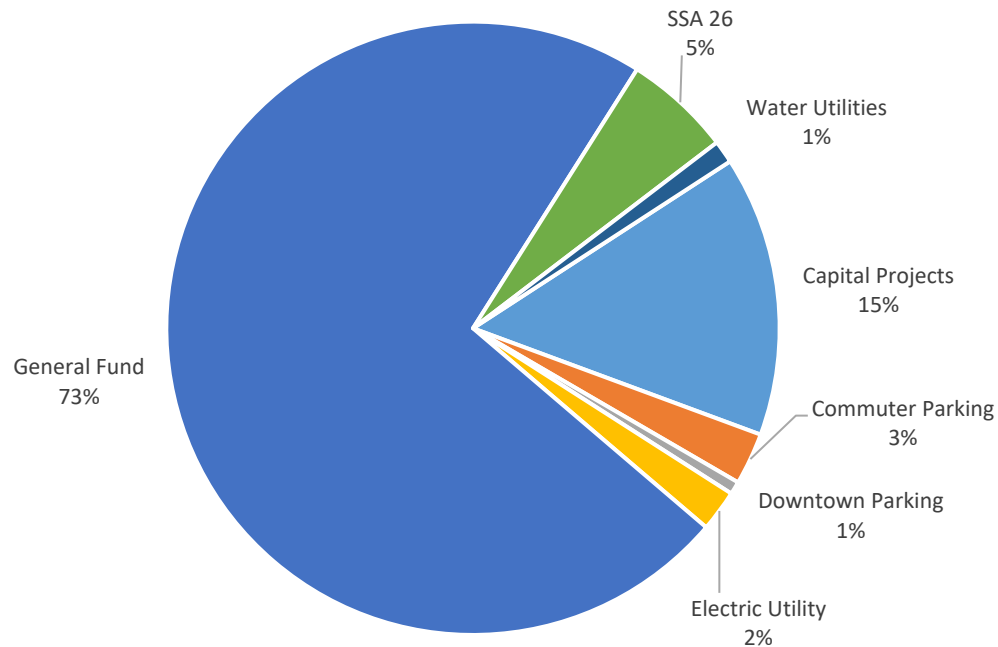




Department of Public Works Overview

Budget Allocation by Fund

	2017 Actual	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Bond Fund	749,369	2,511,260	2,149,993	127,000	(2,384,260)	-94.9%
Capital Projects	1,577,595	1,533,750	1,175,154	5,556,870	4,023,120	262.3%
Commuter Parking	4,422,466	1,011,318	862,914	1,030,643	19,325	1.9%
Downtown Parking	-	-	-	254,000	254,000	-
Electric Utility	311,153	481,711	443,969	820,863	339,152	70.4%
Food and Beverage	123,024	117,711	83,007	116,848	(863)	-0.7%
General Fund	25,854,050	26,314,445	26,751,016	27,306,809	992,364	3.8%
Road and Bridge	11,900	122,500	81,672	125,000	2,500	2.0%
SSA 26	1,602,346	2,601,438	2,113,010	2,118,750	(482,688)	-18.6%
Test Track Fund	37,498	55,815	44,219	56,215	400	0.7%
Water Utilities	250,364	666,934	533,693	449,421	(217,513)	-32.6%
Total	34,939,765	35,416,882	34,238,647	37,962,419	2,545,537	7.2%



2019-2023
Department of Public Works
Project Summary

Project Titles	2019	2020	2021	2022	2023	Total
EQ035 - Downtown Sound System	-	96,900	-	-	-	96,900
LR076 - Security Cameras	532,720	397,800	265,302	79,591	81,182	1,356,595
MB136 - Municipal Center Front Plaza and Parking Deck Repairs and Upgrades	365,000	357,000	473,382	-	-	1,195,382
MB145 - Flooring at Municipal Facilities	-	51,000	52,020	53,060	54,122	210,202
MB160 - Downtown Parking Deck Maintenance Program	381,000	1,128,120	389,110	1,101,534	324,730	3,324,493
MB176 - Municipal Facilities Roof Replacement	725,000	632,400	260,100	212,242	216,486	2,046,228
MB180 - Train Station Platform, Walkway and Stairwell Repair Program	65,000	66,300	67,626	68,979	70,358	338,263
MB188 - Fire Station Overhead Doors Replacement	205,000	107,100	182,070	-	-	494,170
MB204 - ADA Transition Plan Improvements	150,000	153,000	156,060	159,181	162,365	780,606
MB209 - Roof Top Unity and Ventilation System Replacement	160,000	179,520	183,110	106,121	108,243	736,994
MB211 - Municipal Facilities Garage Floor Restoration Program	110,000	102,000	104,040	106,121	108,243	530,404
MB212 - Municipal Facilities Exterior Restoration Program	105,000	102,000	104,040	106,121	108,243	525,404
MB216 - Elevator Modernization and Repair	170,000	81,600	83,232	84,897	86,595	506,323
PA020 - Annual Tree Planting Program	50,000	51,000	52,020	53,060	54,122	260,202
PA040 - Emerald Ash Borer Removal and Replacement Program	346,250	292,740	156,060	106,121	108,243	1,009,414
SC223 - Alley Improvement Program	125,000	127,500	130,050	58,366	59,534	500,450
SL125 - Capital Upgrade/Replacement of Street Lighting Systems	125,000	127,500	130,050	132,651	135,304	650,505
SL137 - Citywide LED Street Lighting Conversion	570,000	510,000	520,200	530,604	541,216	2,672,020
SW001 - Annual Stormwater Management Projects	130,000	132,600	135,252	137,957	140,716	676,525
SW017 - Storm Sewer Lining Program	600,000	612,000	624,240	636,725	649,459	3,122,424
SW026 - Stormwater System Upgrade and Improvement Program	115,000	117,300	119,646	122,039	124,480	598,465
SW037 - Corrugated Metal Pipes (CMP) Repair & Replacement Program	180,000	183,600	187,272	191,017	194,838	936,727
VEH002 - Vehicle Replacement	1,427,900	-	-	-	-	1,427,900
Grand Total	6,637,870	5,608,980	4,374,882	4,046,387	3,328,478	23,996,597

Project Number: EQ035
Project Title: Downtown Sound System
Department Name: DPW - Operations

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

Budget Year: 2019
Category Code: C
Sector: Northeast

Project Purpose:

This project supports the City's Strategic Plan through Community Education and Involvement. This project is supported by the Downtown Naperville Alliance.

Project Narrative:

The addition of sound system to the downtown will provide communication to pedestrians throughout the downtown area. This can include the announcement of emergency information such as severe weather warnings or helping to locate children who become separated from their parents. In addition, the sound system could broadcast public service announcements to inform downtown visitors of upcoming events and other information about Naperville. When the sound system is not being used for public information the system can be used to provide seasonal or background music to enhance the downtown ambience and improve the overall experience and environment for employees, shoppers, and visitors. The Downtown Naperville Alliance (DNA) is in full support of this project.

External Funding Sources Available:

Application for SECA funding

Projected Timetable:

Feasibility study was conducted in FY14 and presented to City Council in FY15. Project has been moved to 2020.

Impact on Operating Budget:

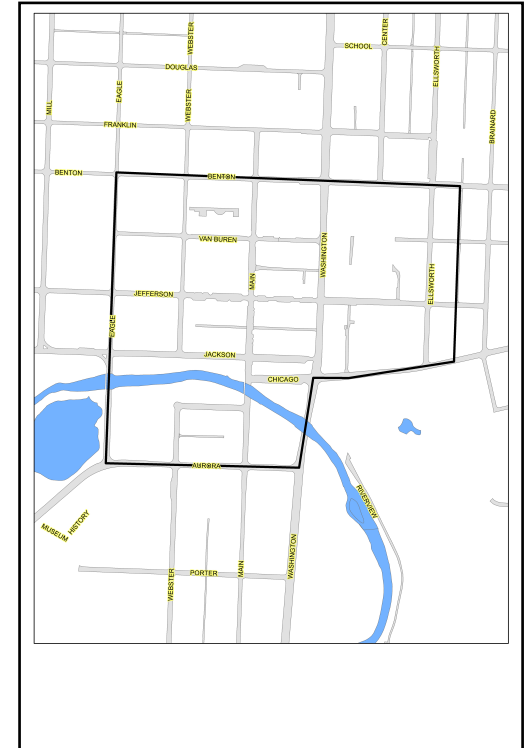
Annual maintenance cost

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
SSA Fund	0	96,900	0	0	0	96,900
Totals	0	96,900	0	0	0	96,900

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Equip. & Maint.	0	0	96,900	0	0	0	96,900
Totals	0	0	96,900	0	0	0	96,900



Project Number: LR076
Project Title: Security Cameras
Department Name: Public Buildings

Asset Type: Long Range Communications
CIP Status: Recurring
Project Category: Capital Upgrade

Budget Year: 2019
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 250 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 2018, 50 new cameras were installed at 13 sites. In 2019, cameras will be installed at Electric sites, at 4 Fire Stations, at various intersections, and a dedicated fiber ring will be installed for the Water Department sites. Also included in 2019 is funding for replacement cameras.

External Funding Sources Available:

None

Projected Timetable:

2018 - Installation of cameras at 13 sites at Police, Fire, DPU- W and DPU-E
 2019 - Installation of cameras at 4 DPU-E sites, intersection cameras, cameras at 4 Fire Stations, and a dedicated Fiber Ring for DPU-W,
 2020 - Includes Fiber installation for the train station

Impact on Operating Budget:

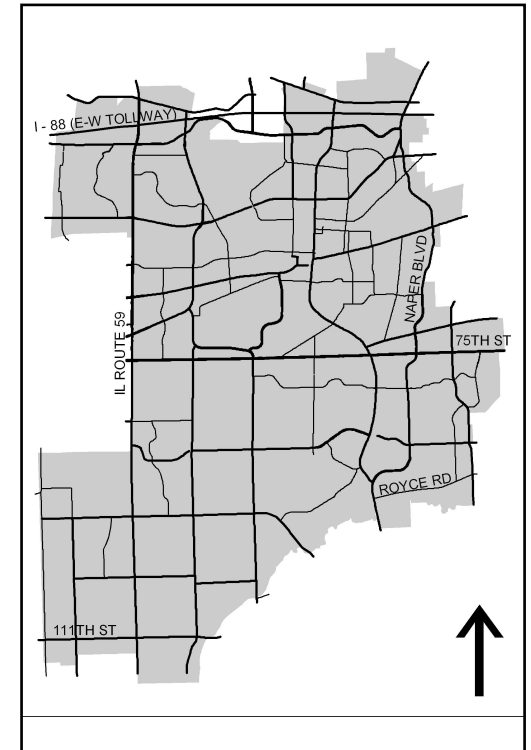
New cameras will be added to the existing Milestone VMS and the maintenance contract.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Water Utility	225,000	0	0	0	0	225,000
Electric Utility	110,000	132,600	135,252	0	0	377,852
Commuter Parking Fund	0	132,600	0	0	0	132,600
Unfunded Capital	197,720	132,600	130,050	79,591	81,182	621,143
Totals	532,720	397,800	265,302	79,591	81,182	1,356,595

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Equip. & Maint.	366,035	532,720	397,800	265,302	79,591	81,182	1,356,595
Totals	366,035	532,720	397,800	265,302	79,591	81,182	1,356,595



Project Number: MB136
Project Title: Municipal Center Front Plaza and Parking Deck Repairs and
Department Name: Public Buildings

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

Budget Year: 2019
Category Code: A
Sector: Northwest

Project Purpose:

This is a sustainable asset project that will repair the parking deck and front plaza at the Municipal Center.

Project Narrative:

The front plaza and parking deck of the Municipal Center, originally installed in 1991, have seen significant deterioration in areas that lead to expanded structural failures annually. To address these facility problems the City Council previously approved CIP# MB121 and MB136. DPW commissioned an A&E consultant to evaluate conditions focused on these two projects to develop a plan for the maintenance and repair of the parking deck and plaza. DPW has combined these two projects to provide a comprehensive plan based upon the projects described in the A&E report. The projects were prioritized by: 1) Safety implications, 2) Structural integrity and 3) Aesthetics. Projects over the next 2 years include: repair of the parking deck driving surface, upgrading light fixtures, and landscaping.

External Funding Sources Available:

None

Projected Timetable:

2016 - Phase I plaza entrance and parking deck renovations; 2017- Phase II top level parking deck renovations- deferred to 2018; 2019 - Phase III driveway circle pavement & lower level driving surface renovation; 2020 - Phase IV lighting renovations; 2021 - Renovate the granite planter boxes, remove & replace the sidewalk, and adjust and clean drainage structure.

Impact on Operating Budget:

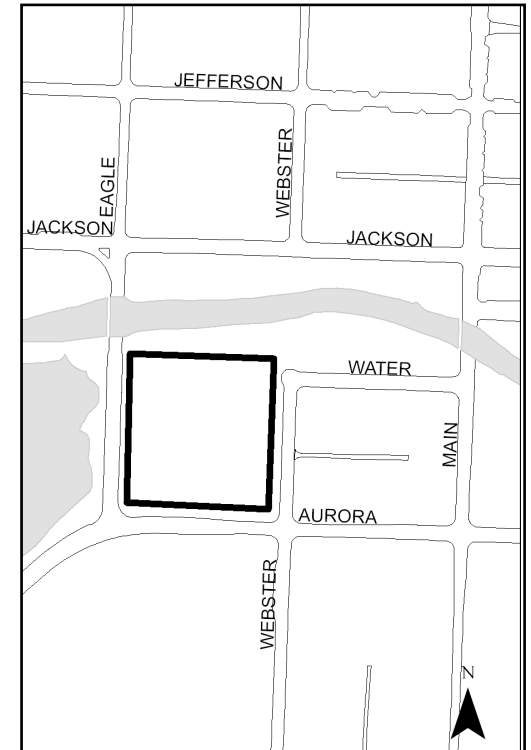
Will reduce major maintenance costs for the plazas and stairways at the municipal center for the first several years based upon historical repairs. Sealants and minor repairs will still be necessary in high traffic area exposed to the elements and salt.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Unfunded Capital	365,000	357,000	473,382	0	0	1,195,382
Totals	365,000	357,000	473,382	0	0	1,195,382

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	310,000	320,000	336,600	421,362	0	0	1,077,962
Professional Services	55,000	45,000	20,400	52,020	0	0	117,420
Totals	365,000	365,000	357,000	473,382	0	0	1,195,382



Project Number: MB145
Project Title: Flooring at Municipal Facilities
Department Name: Public Buildings

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

Budget Year: 2019
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 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 began in CY2017. In CY2018, a portion of the carpeting on Level 1 of the Municipal Center was replaced, along with Fire Stations 6,8,9 and the Police Department lobby. In CY2020, the carpet in the Council Chambers will be replaced.

External Funding Sources Available:

None

Projected Timetable:

2018 - Portion of the flooring on Level 1 of the Municipal Center, Fire Stations 6,8, & 9, Police Department Lobby
 2020 - Council Chambers

Impact on Operating Budget:

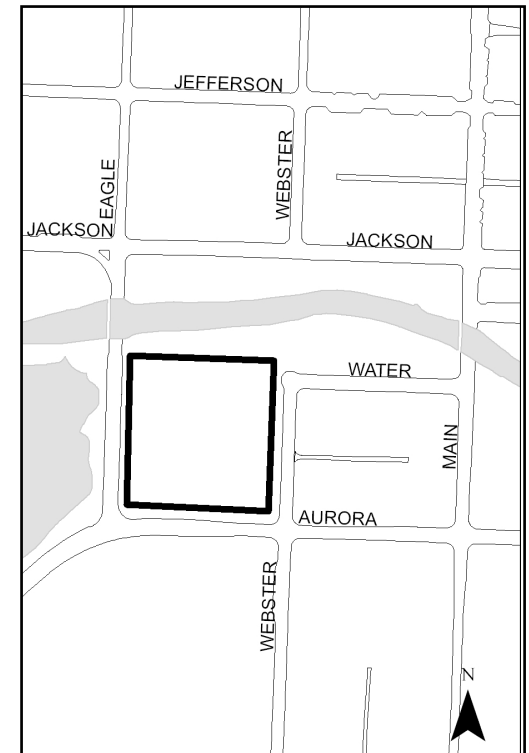
This project will have minimal impact on the operating budget.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	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	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	50,000	0	51,000	52,020	53,060	54,122	210,202
Totals	50,000	0	51,000	52,020	53,060	54,122	210,202



Project Number: MB160
Project Title: Downtown Parking Deck Maintenance Program
Department Name: Public Buildings

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

Budget Year: 2019
Category Code: A
Sector: Northeast

Project Purpose:

This is a sustainable asset project that will repair and maintain the parking decks in the SSA #24.

Project Narrative:

The Chicago Avenue and Van Buren Parking Decks were built in 1986 and 2001 respectively. These decks require on-going maintenance based on a detailed inspection report. This project plan includes upgrades and maintenance at the Van Buren Deck but only includes maintenance repairs for the Chicago Avenue Deck. In 2017, an assessment was completed on both decks. Based on the results of that assessment, a new 5 year maintenance plan was developed. In 2018, structural components within sections of the both decks will be repaired to prevent leaking and further deterioration.

External Funding Sources Available:

None

Projected Timetable:

2018 - Joint repair and sealant replacement - top level of Van Buren Deck. Repair Precast panel sheer connectors & replace sealant - Chicago Avenue Deck
 2019 - Joint repair and sealant replacement - 4th level of Van Buren Deck
 2020 - Joint repair and sealant replacement - 3rd level of Van Buren Deck

Impact on Operating Budget:

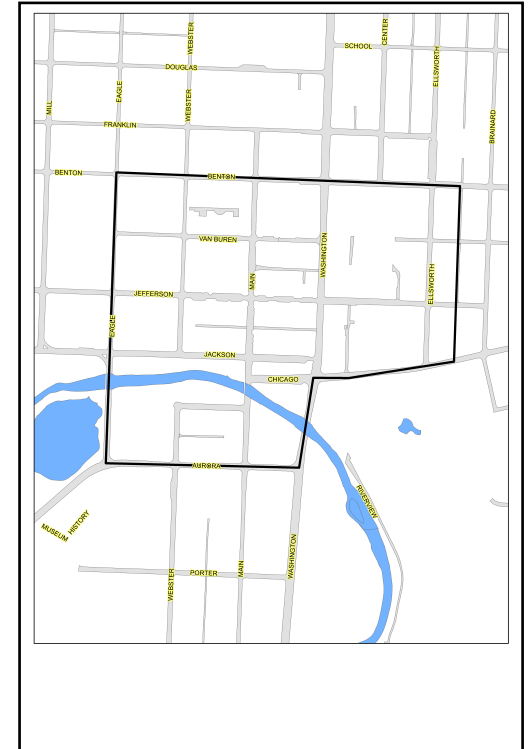
This project will help to reduce emergency repair costs associated with the downtown parking decks and will prevent deterioration of the structure and related components.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Unfunded Capital	381,000	1,128,120	389,110	1,101,534	324,730	3,324,493
Totals	381,000	1,128,120	389,110	1,101,534	324,730	3,324,493

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	300,000	300,000	1,128,120	312,120	1,101,534	324,730	3,166,504
Professional Services	0	81,000	0	76,990	0	0	157,990
Totals	300,000	381,000	1,128,120	389,110	1,101,534	324,730	3,324,493



Project Number: MB176
Project Title: Municipal Facilities Roof Replacement
Department Name: Public Buildings

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

Budget Year: 2019
Category Code: B
Sector: Various

Project Purpose:

This is a sustainable asset project that will replace the roof at the Municipal Center.

Project Narrative:

In 2017, 106 roofs measuring 1,253,547 square feet at 57 buildings were inspected and evaluated. The documented results have enabled staff to develop an aggressive maintenance plan to extend the life of the roofs and replace only those roofs nearing critical condition. In 2017, the City replaced roofs at Fire Station 1 and the Royce and Westside Substations. In 2018, the Municipal Center roof was introduced for replacement and the first of three phases was completed. Additionally, the roofs at the Civil Engineering and South Operating Center were renovated. In 2019, the roofs at Municipal Center Phases 2, North Operations Center and Fire Station 4 will be replaced and the roof at the Fire Admin/Station 7 will be renovated.

External Funding Sources Available:

None

Projected Timetable:

2017 - Fire Station 1, Royce Sub Station, West Side Sub Station
 2018 - Phase 1 of Municipal Center, Civil Engineering Center, South Operations Center
 2019 - Phase 2 of Municipal Center, Fire 4 and Fire 7, & NOC
 2020 - Phase 3 of Municipal Center, Phase 1 of Police Department, Fire Station 3

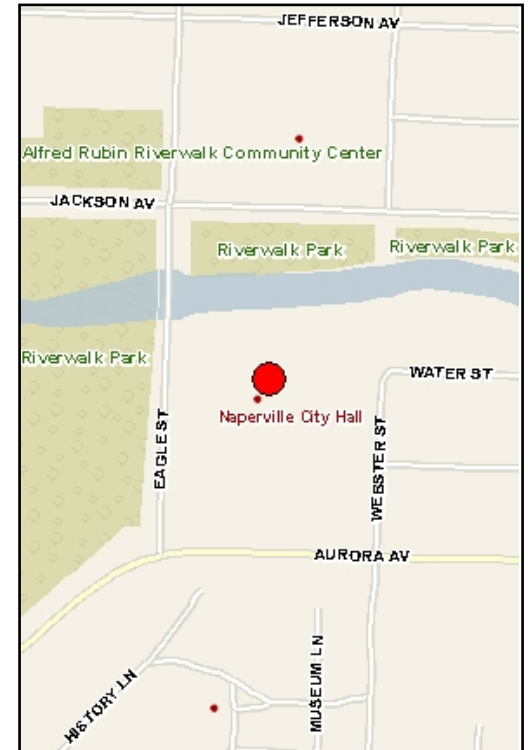
Impact on Operating Budget:

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Water Utility	60,000	0	0	0	0	60,000
Unfunded Capital	665,000	632,400	260,100	212,242	216,486	1,986,228
Totals	725,000	632,400	260,100	212,242	216,486	2,046,228

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	519,000	725,000	632,400	260,100	212,242	216,486	2,046,228
Totals	519,000	725,000	632,400	260,100	212,242	216,486	2,046,228



Project Number: MB180
Project Title: Train Station Platform, Walkway and Stairwell Repair Program
Department Name: Public Buildings

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

Budget Year: 2019
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 developing a 5 year maintenance agreement with the City of Aurora defining the maintenance responsibilities and costs for the repair and maintenance of the platform, stairwells and structures at the Route 59 Commuter Station. Similarly, sections of pedestrian ways, tunnel, stairs, shelters and lighting at the Downtown Naperville Train Station building are showing signs of deterioration and need repair. In CY2019, staff will perform a full inspection of the site and prepare a 5 year improvement plan to bring the aforementioned areas to acceptable condition. Also, in CY2019 the covered pedestrian way leading to the tunnels and hand railings will be renovated.

External Funding Sources Available:

None

Projected Timetable:

2019 - Site evaluation and improvement plan, renovate the covered pedestrian way leading to the tunnels and hand railings will be renovated.

Impact on Operating Budget:

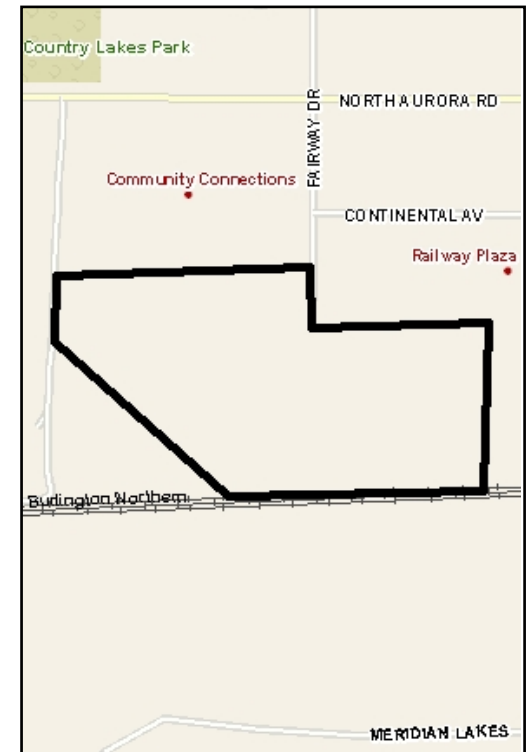
This will reduce annual maintenance expenses related to the platform and stairwell

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Commuter Parking Fund	65,000	66,300	67,626	68,979	70,358	338,263
Totals	65,000	66,300	67,626	68,979	70,358	338,263

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	65,000	65,000	66,300	67,626	68,979	70,358	338,263
Totals	65,000	65,000	66,300	67,626	68,979	70,358	338,263



Project Number: MB188
Project Title: Fire Station Overhead Doors Replacement
Department Name: Public Buildings

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

Budget Year: 2019
Category Code: B
Sector: Various

Project Purpose:

This is a sustainable asset project to replace 35 overhead doors in 7 of the oldest fire stations throughout the city.

Project Narrative:

The Fire Department and Public Buildings recommends the replacement of 30 overhead doors at 7 of the oldest fire stations throughout the city with new high speed four-fold doors at the exit that operate at a speed of up to 11 feet per second. The doors entering the station will be replaced with overhead sectional doors similar to what is currently in place. The new four-fold doors will improve emergency response times while at the same time significantly reducing energy and maintenance costs. All of the stations that we are recommending for door replacement will be at least 24 years old at the time of replacement. Public Buildings has phased the project over 4 years, with 4 doors replaced in Year 1, 11 doors replaced in Year 2, 5 doors replaced in Year 3, and 10 doors in Year 4. Public Buildings needs to maintain the stations and equipment to provide the level of service that is expected of our community.

External Funding Sources Available:

None

Projected Timetable:

2018: 1 Station (4 Doors - Station 3)
 2019: 2 Stations (11 Doors - Stations 2, 7)
 2020: 2 Stations (5 Doors - Stations 4, 8)
 2021: 2 Stations (10 doors - Stations 1,9)

Impact on Operating Budget:

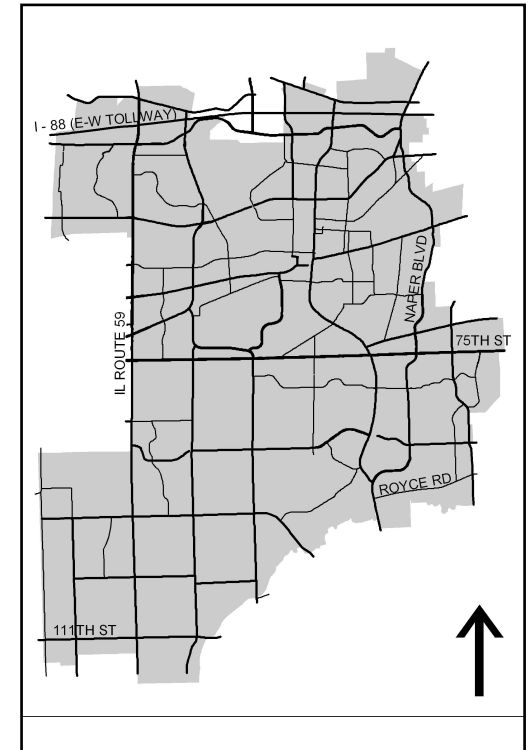
None

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Unfunded Capital	205,000	107,100	182,070	0	0	494,170
Totals	205,000	107,100	182,070	0	0	494,170

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Equip. & Maint.	250,000	205,000	107,100	182,070	0	0	494,170
Totals	250,000	205,000	107,100	182,070	0	0	494,170



Project Number: MB204
Project Title: ADA Transition Plan Improvements
Department Name: DPW - Operations

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

Budget Year: 2019
Category Code: B
Sector: Various

Project Purpose:

This is a sustainable asset project for making ADA improvements at City facilities

Project Narrative:

Working with the Advisory Commission on Disabilities and specialized professional support, staff developed an ADA Facility Transition Plan in 2015. This plan includes an inventory/assessment of existing conditions and a schedule for making the identified improvements to meet the 2010 ADA requirements. Over the next five years, staff will be making ADA improvements at the Municipal facilities. The work identified in the ADA Transition Plan is incorporated in related construction projects at the various City facilities.

External Funding Sources Available:

Projected Timetable:

2017-2020 - Improvements at Municipal Center, Police Department, Fire Stations, Water Department, and Parking Decks.

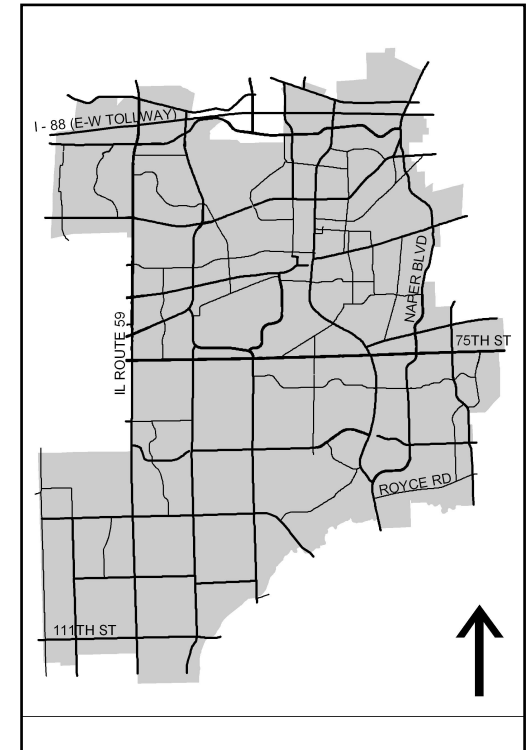
Impact on Operating Budget:

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Special Events and Cultural Amenities Fund	150,000	153,000	156,060	159,181	162,365	780,606
Totals	150,000	153,000	156,060	159,181	162,365	780,606

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	50,000	150,000	153,000	156,060	159,181	162,365	780,606
Totals	50,000	150,000	153,000	156,060	159,181	162,365	780,606



Project Number: MB209
Project Title: Roof Top Unit and Ventilation System Replacement
Department Name: Public Buildings

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

Budget Year: 2019
Category Code: A
Sector: Various

Project Purpose:

This is a sustainable asset project to replace the air condition roof top units at the Electric Service Center and at the North Operations Center.

Project Narrative:

This project seeks to replace roof top air conditioning units at City facilities. In 2017, the 50 ton air conditioning roof top unit at the Electric Service Center and the 7.5 ton unit at the North Operations Center were replaced. The increased rate of failure and lack of availability of parts is making it increasingly more costly and difficult to maintain these units. With Freon phasing out in 2018, R-22 units will be replaced with efficient and environmentally friendly 410A units. In 2018, the 10 ton roof top unit at the Electric Service Center (Phase 2) and the 5 ton roof top units at the Animal Control center were replaced. In 2019, units at Fire Stations 1 and 4, NOC Computer Room, Electric Service Center (Phase 3), and the PD actuators will be replaced. The costs include all items necessary to dismantle and dispose of the existing units and furnish and install the new units.

External Funding Sources Available:

Projected Timetable:

2018 - Replacement of roof top units at DPU-E (Phase 2) and Animal Control; 2019 - Replacement of roof top units at Fire Stations 1 and 4 and DPU-E (Phase 3), NOC, & Police Department. Fire Station 9 Air Floor Ventilation system replacement
 2020 - Replace compressors at Municipal Center ;2021 - Replace compressors at Police Department

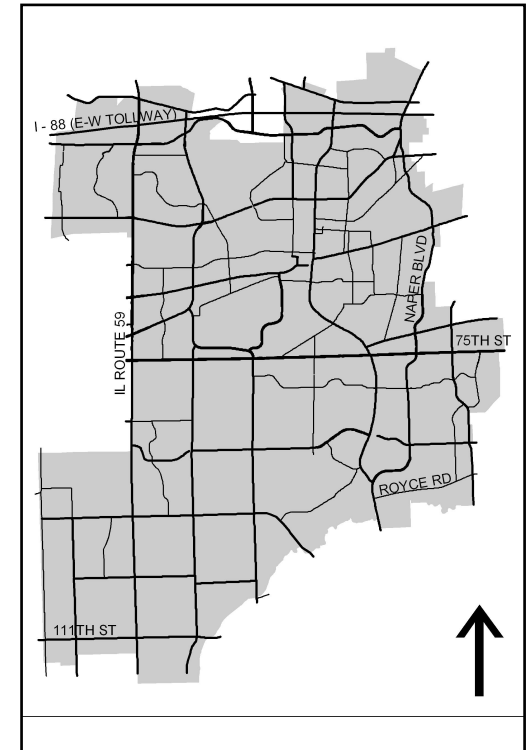
Impact on Operating Budget:

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Water Utility	0	0	0	106,121	0	106,121
Electric Utility	115,000	0	0	0	108,243	223,243
Unfunded Capital	45,000	179,520	183,110	0	0	407,630
Totals	160,000	179,520	183,110	106,121	108,243	736,994

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Equip. & Maint.	33,000	160,000	179,520	183,110	106,121	108,243	736,994
Totals	33,000	160,000	179,520	183,110	106,121	108,243	736,994



Project Number: MB211
Project Title: Municipal Facilities Garage Floor Restoration Program
Department Name: Public Buildings

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

Budget Year: 2019
Category Code: A
Sector:

Project Purpose:

This is a sustainable asset project that will repair and maintain the municipal facilities garage floors.

Project Narrative:

This project seeks to establish a method and schedule of maintenance and repair of the concrete surfaces in the vehicle and equipment storage garages at the Fire Stations, DPU-E, Public Works Service Center, and the Police Department as well as the public restrooms and stairways at the City's parking decks. Due to age, use and environmental factors, the surfaces are showing wear and deterioration. In CY19, the garage floor at the Police Department will be repaired.

External Funding Sources Available:

None

Projected Timetable:

CY18 - Seal restroom floors at the Van Buren and Water Streets Decks. Seal stairways at the Water Street Deck.
 CY19 - Inventory and assessment of all City garage floors. Police Department garage floor

Impact on Operating Budget:

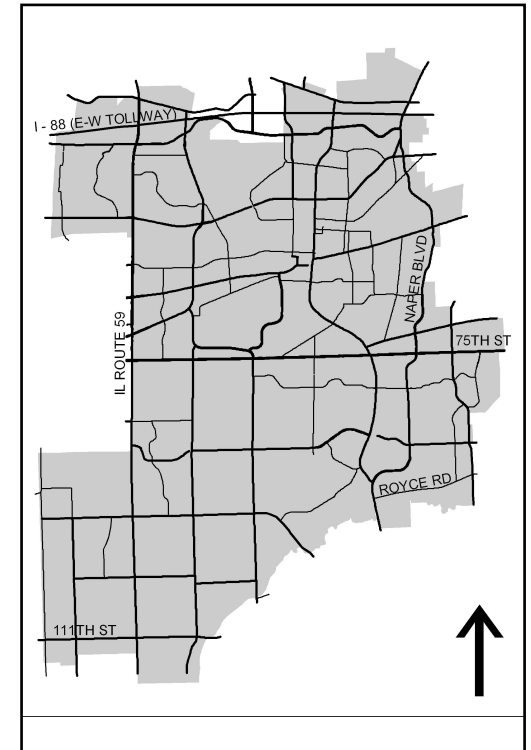
Will reduce major maintenance costs for facility garage floors and will prevent deterioration of the structures.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Unfunded Capital	110,000	102,000	104,040	106,121	108,243	530,404
Totals	110,000	102,000	104,040	106,121	108,243	530,404

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	50,000	110,000	102,000	104,040	106,121	108,243	530,404
Totals	50,000	110,000	102,000	104,040	106,121	108,243	530,404



Project Number: MB212
Project Title: Municipal Facilities Exterior Restoration Program
Department Name: Public Buildings

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

Budget Year: 2019
Category Code: A
Sector:

Project Purpose:

This is a sustainable asset project that will repair and maintain the municipal facilities exterior restoration.

Project Narrative:

This project seeks to establish a method and schedule of maintenance and repair of exterior facades, soffit, fascia, and gutter systems at 57 facilities. Due to age and environmental factors, the surfaces are showing wear and deterioration. In CY19, the granite and grout will be cleaned and sealed on a section of the Municipal Center and Tuckpointing will be completed at the North Operating Center.

External Funding Sources Available:

None

Projected Timetable:

CY19 - Building envelope evaluated, sections of the Municipal Center granite and grout cleaned and sealed. Tuck-pointing DPU-W
 CY20 - Granite and grout will be cleaned and sealed on a section of the Municipal Center

Impact on Operating Budget:

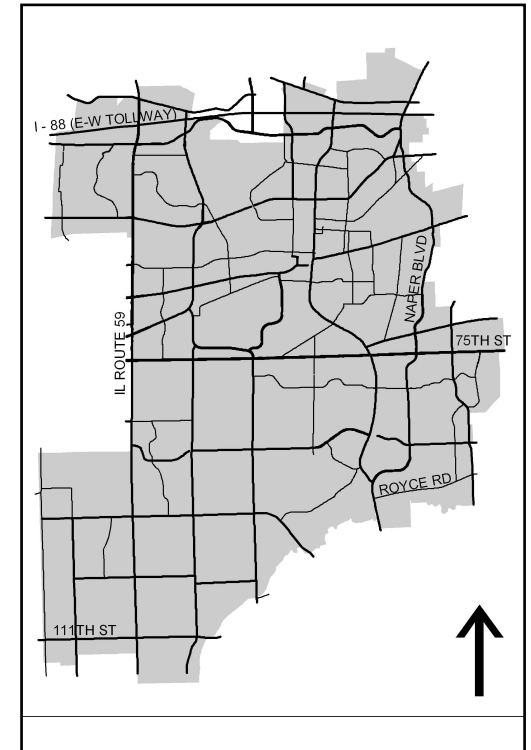
Will reduce major maintenance costs for facility exteriors and will prevent deterioration of the structures.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Water Utility	5,000	0	0	0	0	5,000
Unfunded Capital	100,000	102,000	104,040	106,121	108,243	520,404
Totals	105,000	102,000	104,040	106,121	108,243	525,404

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	0	105,000	102,000	104,040	106,121	108,243	525,404
Totals	0	105,000	102,000	104,040	106,121	108,243	525,404



Project Number: MB216
Project Title: Elevator Modernization and Repair
Department Name: Public Buildings

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

Budget Year: 2019
Category Code: A
Sector: Various

Project Purpose:

This is a sustainable asset project that will repair and upgrade City owned elevators

Project Narrative:

The City is responsible for the operation of 10 elevators in 7 different facilities. With the exception of the Water Street Deck elevators, the average age is 20 years. A full inspection of all elevators was conducted in CY2018 and a 5 year plan to modernize specific units and replace components to bring these assets to code was developed. Work in CY2019 includes Fire Station 7 elevator modernization and pumping unit and door operators will be brought to code at various locations.

External Funding Sources Available:

Projected Timetable:

CY19 - Fire Station 7 Modernization and bringing to code pumping units and door operators at various locations
 CY20 - Bring to code pumping units and door operators at various locations

Impact on Operating Budget:

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Unfunded Capital	170,000	81,600	83,232	84,897	86,595	506,323
Totals	170,000	81,600	83,232	84,897	86,595	506,323

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Equip. & Maint.	0	170,000	81,600	83,232	84,897	86,595	506,323
Totals	0	170,000	81,600	83,232	84,897	86,595	506,323

Project Number: PA020
Project Title: Annual Tree Planting Program
Department Name: DPW - Operations

Asset Type: Parks
CIP Status: Recurring
Project Category: Capital Upgrade

Budget Year: 2019
Category Code: B
Sector: Various

Project Purpose:

This is an upgrade and enhancement project that will improve the City's urban forest through the diversified planting of trees along arterial and residential roadways.

Project Narrative:

This project is for the multi-year tree planting program on arterial & collector streets that was approved by City Council on July 3, 2001 to help beautify roadways. The arterial tree planting program was put on hold until 2018 to offset the cost of tree removareplment in PA040 - Emerald Ash Borer Program. There are approximately 2,500 sites on medians and public parkways identified for planting. In 2018, DPW planted 100 trees on 95th Street and Wolf's Crossing. In 2019, DPW plans to plant 150 trees on Jefferson, Fort Hill Dr, Bailey Rd, Royce Rd, Book Rd, 248th St and 111th St. In 2020, DPW plans to plant trees on Gartner Road, Bauer Road, White Eagle Drive, Gateshead and Leverenz.

External Funding Sources Available:

None

Projected Timetable:

2018 - 100 trees
 2019- 150 trees

Impact on Operating Budget:

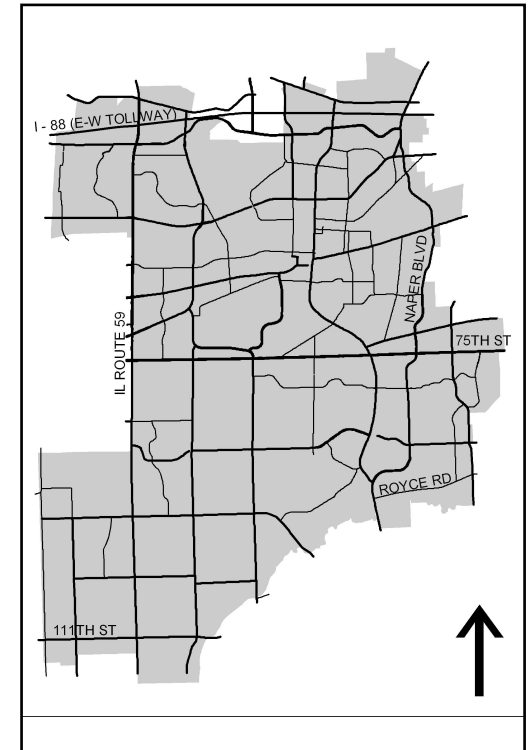
Minimal impact on the operating budget.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	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	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	37,500	50,000	51,000	52,020	53,060	54,122	260,202
Totals	37,500	50,000	51,000	52,020	53,060	54,122	260,202



Project Number: PA040
Project Title: Emerald Ash Borer Removal and Replacement Program
Department Name: DPW - Operations

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

Budget Year: 2019
Category Code: A
Sector: Various

Project Purpose:

This is a sustainable asset project that will improve the health of the City's urban forest through the removal and replacement of EAB infested trees along the City's roadways.

Project Narrative:

The Emerald Ash Borer (EAB) was first identified in June of 2008 and has been found throughout the City. Ash trees originally accounted for 26% of the city's parkway tree inventory, approximately 17,000 trees. In order to prevent the spread of EAB, DPW developed a containment strategy which consists of removing/replacing ash trees that cannot be saved and treating remaining ash trees. Through this program the City has a healthy inventory of around 13,000 ash trees. After observing results of the program during the first 6 years of the program, DPW has modified the removal/replacement plan to remove 500 trees in 2018; 500 trees in 2019; and 400 trees in 2020. This project funds the removal/replacement of trees removed by contractors and funds the replacement of trees removed in-house. This project also funds trimming of ash trees to proactively remove infested and dead branches.

External Funding Sources Available:

Staff continues to seek Grant Opportunities

Projected Timetable:

2019 - Remove and replace 500 trees (250 in-house and 250 contracted);
 2020 - Remove and replace 400 trees (200 in-house and 200 contracted)

Impact on Operating Budget:

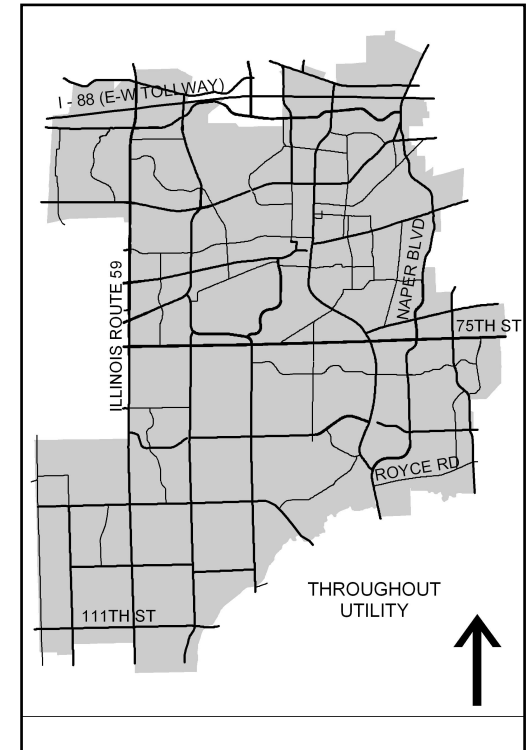
The expense of treating infested ash trees will be funded through the general fund at an average annual cost of \$300,000.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Private Contributions	82,500	0	0	0	0	82,500
Unfunded Capital	263,750	292,740	156,060	106,121	108,243	926,914
Totals	346,250	292,740	156,060	106,121	108,243	1,009,414

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	368,750	346,250	292,740	156,060	106,121	108,243	1,009,414
Totals	368,750	346,250	292,740	156,060	106,121	108,243	1,009,414



Project Number: SC223
Project Title: Alley Improvement Program
Department Name: DPW - Operations

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

Budget Year: 2019
Category Code: A
Sector: Northeast

Project Purpose:

This is a sustainable asset project that will reconstruct two of the City's sixty-one alleys on an annual basis.

Project Narrative:

The alley improvement program began in 2004, and involves engineering each alley for improved drainage. The reconstruction involves the excavation of existing pavement and sub-soil. A base course, concrete curb, and new bituminous asphalt pavement are installed with an inverted "V" shape to drain water out to the adjoining streets into the storm sewer system. Often, site conditions warrant stormwater improvements such as additional piping or infrastructure. In 2019, DPW plans to reconstruct the alleys east of Ewing, from Douglas to Spring and east of Center, from North Avenue to School Street.

External Funding Sources Available:

None

Projected Timetable:

2019 Reconstruct alleys east of Ewing, from Douglas to Spring and east of Center, from North Avenue to School Street
 2020 Reconstruct alleys east of West Street, from Douglas to Spring Street and the 4th Avenue Alley

Impact on Operating Budget:

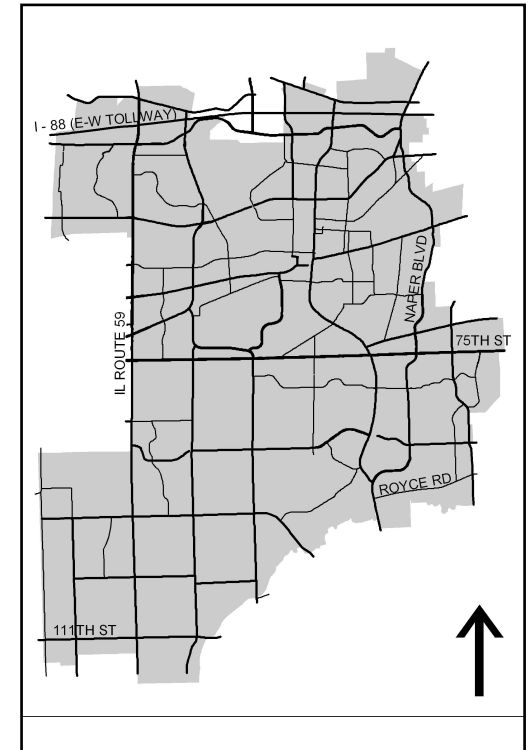
The personnel expense associated with alley improvements is funded by the General Fund . This project improves alley surfaces and prevent the need for more invasive repair work and reduces the wear on plow equipment reducing maintenance costs.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Road & Bridge Fund	125,000	127,500	130,050	58,366	59,534	500,450
Totals	125,000	127,500	130,050	58,366	59,534	500,450

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	109,100	110,000	112,200	114,444	53,060	54,122	443,826
Professional Services	13,400	15,000	15,300	15,606	5,306	5,412	56,624
Totals	122,500	125,000	127,500	130,050	58,366	59,534	500,450



Project Number: SL125
Project Title: Capital Upgrade/Replacement of Street Lighting Systems
Department Name: DPW - Operations

Asset Type: Street Lights
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2019
Category Code: B
Sector: Various

Project Purpose:

This is an upgrade and enhancement project that will replace concrete street light poles, street light controllers, and install new uniduct to create a more reliable street lighting system.

Project Narrative:

This project seeks to make capital upgrades to arterial and residential street lighting systems. In FY08-09, DPW began evaluating the City's street lighting system to determine other needed capital upgrades. A project was identified to replace the direct buried underground aluminum cable and replace deteriorated concrete poles with city standard aluminum poles, streetlight controllers, and new uniduct. In 2019, 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 2020 will upgrade street lights in Naperville Royal Oaks, Pembroke Green, King's Terrace. The approximate number of street lights to be upgrade is 186. The installation of the new system restores reliability and saves repair costs through the installation of controllers, which make maintenance more effective and efficient. Funding is also included for the replacement of deteriorated streetlight poles and new requests for streetlights.

External Funding Sources Available:

None

Projected Timetable:

2019 - 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

2020 - Naperville Royal Oaks, Pembroke Green, & King's Terrace – between Oleson Rd & Charles St & Chicago Ave & Cheshire

Impact on Operating Budget:

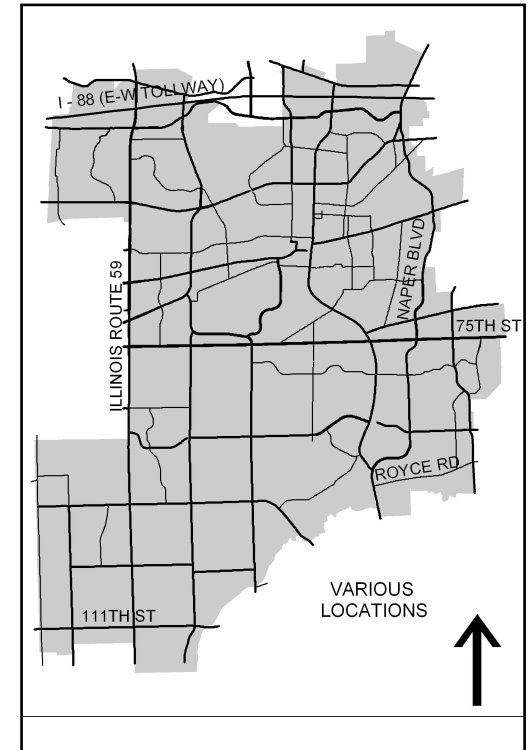
These lights are part of DPW's maintenance program. This CIP upgrade saves potential repair costs and restores reliability in streetlight system.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Unfunded Capital	125,000	127,500	130,050	132,651	135,304	650,505
Totals	125,000	127,500	130,050	132,651	135,304	650,505

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	0	125,000	127,500	130,050	132,651	135,304	650,505
Totals	0	125,000	127,500	130,050	132,651	135,304	650,505



Project Number: SL137
Project Title: Citywide LED Street Lighting Conversion
Department Name: DPW - Operations

Asset Type: Street Lights
CIP Status: Recurring
Project Category: Capital Upgrade

Budget Year: 2019
Category Code: A
Sector: Various

Project Purpose:

This is an upgrade and enhancement project that will replace all existing street lights on arterial and residential streets with LED fixtures. This project will reduce energy usage and maintenance expenses.

Project Narrative:

In 2017, engineering for the suitable LED replacements was completed. This included the evaluation of several LED options along with surveying residents regarding decorative street light fixture preferences. In 2018, this project replaced 2,800 specialty streetlights, including lights on Ogden and Rt 59. In 2019, the City will continue to replace salem-post tops, parking lot lights, and downtown DMY lights. This project also replaced a total of 8,391 cobrahead street lights on arterial and residential streets throughout the City in 2015 and 2016. The project replaced high pressure sodium (HPS) fixtures with Light Emitting Diode (LED) fixtures. The HPS lights are rated for 10,000 hours (2-3 years) and the LED fixtures are rated at 50,000 hours (10-15 years). The conversion will reduce energy usage, re-lamping fees, and maintenance costs. The gross savings from the project over 10 years is estimated at \$4.56 million and payback starts at around 6 years.

External Funding Sources Available:

Staff used \$750,000 in IMEA Grants in FY16 An additional \$100,000 may be available in CY18

Projected Timetable:

FY14-15 - Bid specification and vendor selection; FY15 - Installation on arterial roadways; FY16- Installation on residential streets (November 2015 - February 2016), 2017-2018 - specialty street lights, Ogden Avenue and Rt 59 Arterial lights is approved by State; 2019 - Salem-post tops, parking lot lights, and downtown DMY lights.

Impact on Operating Budget:

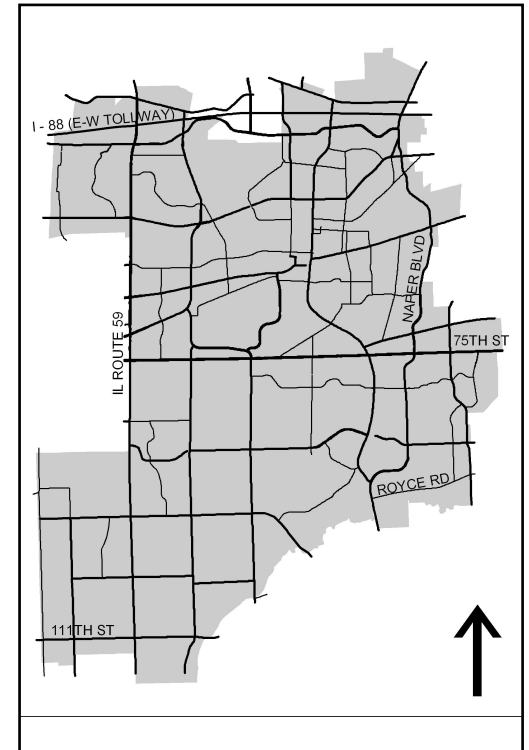
Will reduce annual electric costs by \$166,163 and annual maintenance savings by \$276,780, and annual relamping services by \$74,906 when fully replaced.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Electric Utility	70,000	0	0	0	0	70,000
Unfunded Capital	500,000	510,000	520,200	530,604	541,216	2,602,020
Totals	570,000	510,000	520,200	530,604	541,216	2,672,020

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	500,000	570,000	510,000	520,200	530,604	541,216	2,672,020
Totals	500,000	570,000	510,000	520,200	530,604	541,216	2,672,020



Project Number: SW001
Project Title: Annual Stormwater Management Projects
Department Name: DPW - Operations

Asset Type: Stormwater Management
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2019
Category Code: B
Sector: Various

Project Purpose:

This is a sustainable asset project that provides for the repair and replacement of the City's stormwater infrastructure.

Project Narrative:

Provides for stormwater management construction projects, materials, and equipment. Projects include erosion control, reconstruction of overflow routes, and emergency sewer additions addressing customer service issues. This project also provides for structure rebuilds and repairs, and open drainage repairs and cleanings. Annually, the City receives approximately 800 service requests from residents for stormwater related repairs. In addition, repairs are completed in coordination with the Transportation, Engineering and Development Business Group's Maintenance Improvement Program. Work is also coordinated with the storm sewer lining CIP project to do stormwater repairs prior to lining work. Without these stormwater management projects, the City has the potential to see a rise in stormwater system failures and flooding issues throughout the City.

External Funding Sources Available:

None

Projected Timetable:

This annual project will repair stormwater construction projects on an as needed basis.

Impact on Operating Budget:

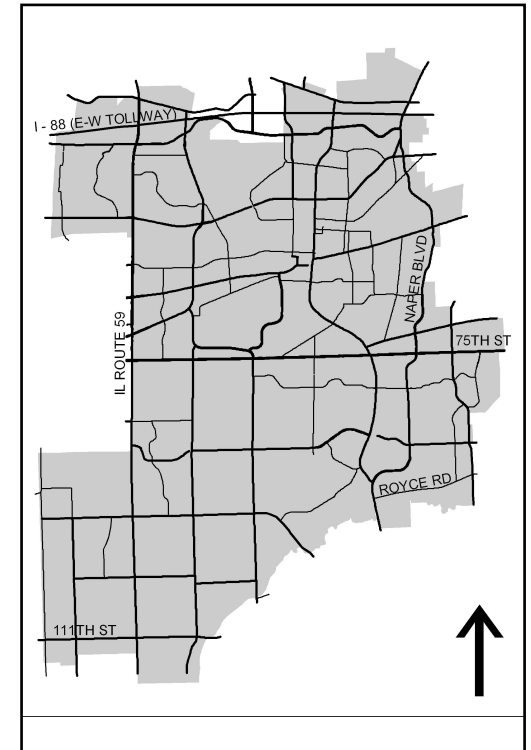
Project should reduce emergency repair costs. Staff time varies depending on the projects, but estimates are approximately 200 hours of staff time for program administration.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	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	2018 Budget	2019	2020	2021	2022	2023	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: DPW - Operations

Asset Type: Stormwater Management
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2019
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 10,000 - 12,000 linear feet of storm sewer pipe planned for 2019, depending on the size of pipe that range from 8 inches to 36 inches in diameter. The City has re-lined approximately 200,000 linear feet since the projects inception in FY04, which has lead to a reduction in localized flooding and related complaints. 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.

External Funding Sources Available:

None

Projected Timetable:

2019 - Grids 113, 114, 128, 129 (West Highlands)

Impact on Operating Budget:

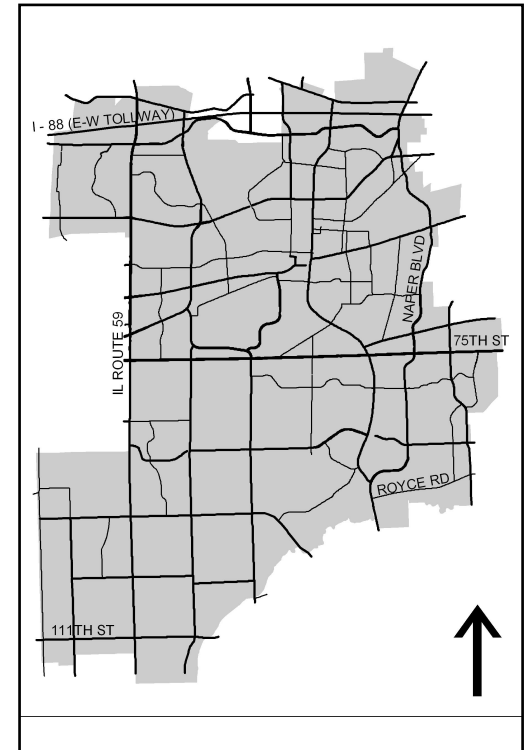
Project can reduce emergency maintenance costs and allow employees to maintain sewer through routine flushing and inspecting.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Unfunded Capital	600,000	612,000	624,240	636,725	649,459	3,122,424
Totals	600,000	612,000	624,240	636,725	649,459	3,122,424

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	600,000	600,000	612,000	624,240	636,725	649,459	3,122,424
Totals	600,000	600,000	612,000	624,240	636,725	649,459	3,122,424



Project Number: SW026
Project Title: Stormwater System Upgrade and Improvement Program
Department Name: DPW - Operations

Asset Type: Stormwater Management
CIP Status: Recurring
Project Category: Capital Upgrade

Budget Year: 2019
Category Code: A
Sector: Various

Project Purpose:

This is an upgrade and enhancement project that will provide funding for localized stormwater projects that will have a positive impact on the City's stormwater infrastructure.

Project Narrative:

The stormwater system upgrade and improvement program is a multi-year program that will provide funding for equipment, materials, and construction to manage localized stormwater projects throughout the City. These projects can include: the installation of new storm sewer sections that connect existing storm sewer to create a continuous stormwater system; the replacement of deteriorated sections of storm sewer that cause pavement failures, sinkholes, and other system failures. Projects eligible for this funding will be determined by the citywide Stormwater Team which is comprised of TED and DPW employees. The focus of this team is to help the City manage localized drainage issues and nuisance problems affecting multiple properties. In 2019, projects include improvements to the retention area near Prairie School and a study of Lake Osborne area flooding.

External Funding Sources Available:

None

Projected Timetable:

Design and engineering work will be for projects planned in the next fiscal year.

Impact on Operating Budget:

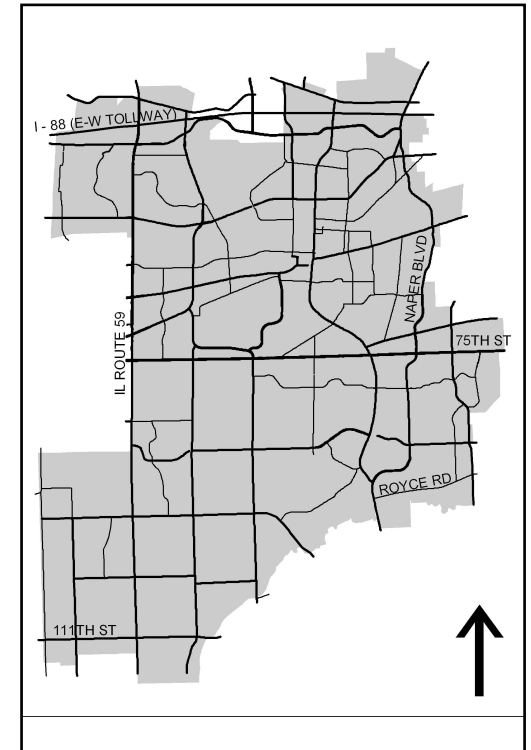
Will reduce emergency stormwater work for DPW and will reduce the amount of emergency roadway work completed by TED

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Unfunded Capital	115,000	117,300	119,646	122,039	124,480	598,465
Totals	115,000	117,300	119,646	122,039	124,480	598,465

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	51,000	95,000	96,900	98,838	100,815	102,831	494,384
Professional Services	10,000	20,000	20,400	20,808	21,224	21,649	104,081
Totals	61,000	115,000	117,300	119,646	122,039	124,480	598,465



Project Number: SW037 Project Title: Corrugated Metal Pipes (CMP) Repair & Replacement Program Department Name: DPW - Operations	Asset Type: Stormwater Management CIP Status: New Project Category: Capital Maintenance
Budget Year: 2019 Category Code: A Sector:	

Project Purpose:

This is a multiyear program that will identify and prioritize all the CMP within the City in order to replace or repair them.

Project Narrative:

This project seeks to determine the condition and solutions to maintaining all the City's CMP pipe within its stormwater infrastructure. There are twelve & a half miles of existing CMPs at 778 different locations, averaging over 30 years old and ranging from 10 to 60 inches in diameter. With CIP funds being limited, having a 10 year maintenance plan for repairs and replacements enables the City to budget these costs annually, minimizing emergency repairs and high replacement costs. In CY2018, an engineering firm located and did a quick assessment of these pipes due to a high amount of sink holes reported around the City. The findings show that the vast majority of them need replacement or repair and have been the main causes of sinkholes in our Right of Ways and near detention areas. In CY2019, all the CMPs will be evaluated and prioritized for restoration. High priorities will be fixed and a more detailed plan will be developed for repair over a ten year period.

External Funding Sources Available:

Projected Timetable:

2019 - DPW will utilize the data previously collected by the City for each location and verify the information. Engineering consultant will inspect each location and rate them. A detailed plan will be put together to repair/replace the rest of the CMPs over a ten year period.
 2020-2019 - Repair and Replacement of CMPs per the plan developed.

Impact on Operating Budget:

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Unfunded Capital	180,000	183,600	187,272	191,017	194,838	936,727
Totals	180,000	183,600	187,272	191,017	194,838	936,727

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	0	150,000	153,000	156,060	159,181	162,365	780,606
Professional Services	0	30,000	30,600	31,212	31,836	32,473	156,121
Totals	0	180,000	183,600	187,272	191,017	194,838	936,727

City of Naperville
2019 Budget
Department of Public Works

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Administration						
Salaries & Wages						
Regular Pay	904,675	922,734	931,318	1,103,117	180,383	19.5%
Temporary Pay	24,759	63,440	58,981	67,080	3,640	5.7%
Overtime Pay	162,387	147,100	102,041	147,100	-	0.0%
Salaries & Wages Total	1,091,821	1,133,274	1,092,340	1,317,297	184,023	16.2%
Benefits & Related						
Employer Contributions/Dental	9,040	9,538	8,959	8,725	(813)	-8.5%
Employer Contributions/Life In	1,789	1,659	1,668	1,764	105	6.3%
Employer Contributions/Medical	147,102	157,909	146,074	129,367	(28,542)	-18.1%
Employer Contributions/Unemploy	2,152	1,305	1,744	1,354	49	3.8%
Employer Contributions/Wcomp	130,428	138,159	138,158	138,711	552	0.4%
IMRF	104,745	121,438	115,579	114,286	(7,152)	-5.9%
Medicare	14,884	16,113	15,190	17,081	968	6.0%
Social Security	53,666	100,298	80,502	71,151	(29,147)	-29.1%
Benefits & Related Total	463,806	546,419	507,874	482,439	(63,980)	-11.7%
Purchased Services						
Administrative Service Fees	5,255	4,500	3,337	4,500	-	0.0%
Architect And Engineer Service	-	5,000	2,883	5,000	-	0.0%
Building And Grounds Maint	157,434	160,245	156,671	160,245	-	0.0%
Dues And Subscriptions	16,890	17,980	13,132	18,330	350	1.9%
Education And Training	11,525	11,500	9,239	20,425	8,925	77.6%
Equipment Maintenance	2,816	5,700	5,312	5,700	-	0.0%
Hr Service	2,870	5,725	2,731	5,725	-	0.0%
Mileage Reimbursement	120	300	193	300	-	0.0%
Operational Service	523,573	716,245	652,450	593,660	(122,585)	-17.1%
Postage And Delivery	1,676	3,000	2,506	3,000	-	0.0%
Printing Service	-	500	261	500	-	0.0%
Refuse And Recycling Service	6,937,417	6,740,968	6,673,558	6,582,313	(158,655)	-2.4%
Software And Hardware Maint	6,954	7,700	11,815	21,285	13,585	176.4%
Purchased Services Total	7,666,530	7,679,363	7,534,088	7,420,983	(258,380)	-3.4%
Purchased Items						
Books And Publications	-	350	219	350	-	0.0%
Electric	14,173	19,950	18,062	19,950	-	0.0%
Internet	25,822	24,000	23,302	24,500	500	2.1%
Natural Gas	-	2,750	1,229	2,750	-	0.0%
Office Supplies	4,857	6,500	8,576	6,500	-	0.0%
Operating Supplies	292,426	178,120	190,622	328,300	150,180	84.3%
Technology Hardware	560	3,550	2,273	3,550	-	0.0%
Telephone	-	750	490	750	-	0.0%
Water And Sewer	-	35,513	25,861	500	(35,013)	-98.6%
Purchased Items Total	337,838	271,483	270,634	387,150	115,667	42.6%
Capital Outlay						
Infrastructure	2,841	-	-	-	-	-
Vehicles And Equipment	513,183	1,035,000	692,629	1,502,900	467,900	45.2%
Capital Outlay Total	516,024	1,035,000	692,629	1,502,900	467,900	45.2%
Interfund TF (Exp)						
Transfer Out	59,388	67,410	67,287	153,644	86,234	127.9%
Interfund TF (Exp) Total	59,388	67,410	67,287	153,644	86,234	127.9%
Administration Total	10,135,407	10,732,949	10,164,852	11,264,413	531,464	5.0%

City of Naperville
2019 Budget
Department of Public Works

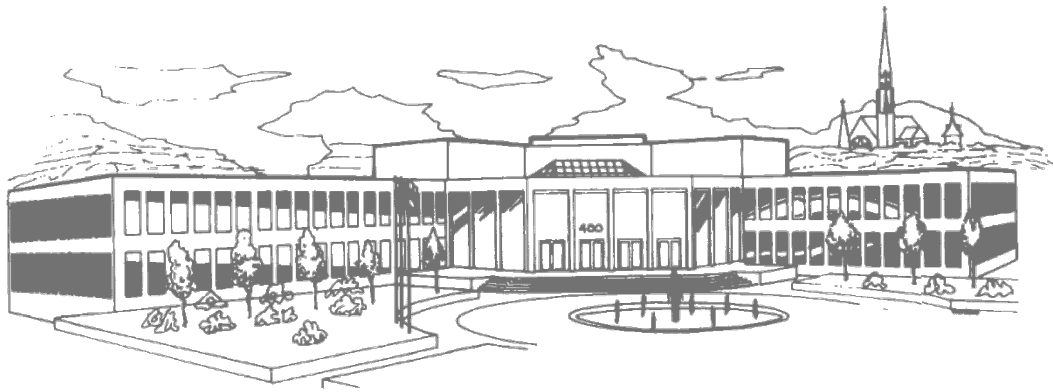
	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Buildings And Grounds						
Salaries & Wages						
Regular Pay	1,321,278	1,237,110	1,259,771	1,184,166	(52,944)	-4.3%
Temporary Pay	9,471	6,720	6,119	6,720	-	0.0%
Overtime Pay	189,953	180,200	222,885	183,250	3,050	1.7%
Salaries & Wages Total	1,520,702	1,424,030	1,488,775	1,374,136	(49,894)	-3.5%
Benefits & Related						
Employer Contributions/Dental	5,879	6,522	6,347	5,887	(635)	-9.7%
Employer Contributions/Life In	2,170	2,227	2,243	2,131	(96)	-4.3%
Employer Contributions/Medical	216,104	262,775	246,316	243,592	(19,183)	-7.3%
Employer Contributions/Unemploy	2,068	2,006	2,034	1,731	(275)	-13.7%
IMRF	206,795	158,386	164,680	128,394	(29,992)	-18.9%
Medicare	21,094	18,730	20,372	19,657	927	4.9%
Social Security	90,191	77,202	85,666	84,057	6,855	8.9%
Benefits & Related Total	544,301	527,848	527,658	485,449	(42,399)	-8.0%
Purchased Services						
Architect And Engineer Service	-	-	-	126,000	126,000	-
Building And Grounds Maint	442,616	471,100	466,932	723,850	252,750	53.7%
Dues And Subscriptions	-	500	230	500	-	0.0%
Education And Training	1,150	10,500	5,320	10,500	-	0.0%
Equipment Maintenance	-	-	5,790	-	-	-
Laundry Service	3,232	1,864	1,392	1,864	-	0.0%
Operational Service	329,403	277,400	294,562	453,420	176,020	63.5%
Other Professional Service	90,058	75,000	36,838	20,000	(55,000)	-73.3%
Postage And Delivery	18	-	20	-	-	-
Rental Fees	2,709	3,500	5,611	3,500	-	0.0%
Purchased Services Total	869,186	839,864	816,695	1,339,634	499,770	59.5%
Purchased Items						
Custodial Supplies	129,797	133,139	86,265	110,000	(23,139)	-17.4%
Electric	825,223	821,200	841,350	821,200	-	0.0%
Internet	276	1,200	1,084	1,200	-	0.0%
Natural Gas	61,232	75,000	61,025	75,000	-	0.0%
Operating Supplies	231,129	257,000	295,766	283,976	26,976	10.5%
Technology Hardware	17,776	-	-	-	-	-
Water And Sewer	84,116	115,600	121,316	120,600	5,000	4.3%
Purchased Items Total	1,349,549	1,403,139	1,406,806	1,411,976	8,837	0.6%
Capital Outlay						
Building Improvements	578,832	904,500	960,477	2,204,500	1,300,000	143.7%
Infrastructure	-	219,000	139,555	-	(219,000)	-100.0%
Technology	87,699	649,035	528,964	307,720	(341,315)	-52.6%
Capital Outlay Total	666,531	1,772,535	1,628,996	2,512,220	739,685	41.7%
Interfund TF (Exp)						
Transfer Out	-	250	125	-	(250)	-100.0%
Interfund TF (Exp) Total	-	250	125	-	(250)	-100.0%
Buildings And Grounds Total	4,950,269	5,967,666	5,869,055	7,123,415	1,155,749	19.4%

City of Naperville
2019 Budget
Department of Public Works

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Fleet Services						
Salaries & Wages						
Regular Pay	1,252,379	1,107,682	1,111,479	1,141,573	33,891	3.1%
Temporary Pay	-	-	338	-	-	-
Overtime Pay	97,426	85,000	89,519	86,700	1,700	2.0%
Salaries & Wages Total	1,349,805	1,192,682	1,201,336	1,228,273	35,591	3.0%
Benefits & Related						
Employer Contributions/Dental	11,493	11,486	11,747	13,740	2,254	19.6%
Employer Contributions/Life In	1,880	1,953	1,951	2,019	66	3.4%
Employer Contributions/Medical	184,068	211,155	205,141	202,714	(8,441)	-4.0%
Employer Contributions/Unemploy	1,678	1,706	1,711	1,706	-	0.0%
IMRF	148,791	132,627	133,326	114,719	(17,908)	-13.5%
Medicare	18,281	15,130	15,922	16,865	1,735	11.5%
Social Security	78,167	64,682	68,073	72,107	7,425	11.5%
Benefits & Related Total	444,358	438,739	437,871	423,870	(14,869)	-3.4%
Purchased Services						
Administrative Service Fees	9,300	6,000	4,741	6,000	-	0.0%
Building And Grounds Maint	447,240	402,900	283,081	20,000	(382,900)	-95.0%
Dues And Subscriptions	3,093	3,180	3,456	20,145	16,965	533.5%
Education And Training	18,165	20,275	21,446	20,275	-	0.0%
Equipment Maintenance	-	-	134,838	500,000	500,000	-
Laundry Service	6,713	8,000	7,265	8,000	-	0.0%
Mileage Reimbursement	784	500	468	500	-	0.0%
Operational Service	14,803	44,985	43,852	39,800	(5,185)	-11.5%
Postage And Delivery	380	1,500	941	1,500	-	0.0%
Refuse And Recycling Service	-	-	-	2,000	2,000	-
Rental Fees	-	10,000	6,008	10,000	-	0.0%
Software And Hardware Maint	-	-	400	13,150	13,150	-
Purchased Services Total	500,478	497,340	506,496	641,370	144,030	29.0%
Purchased Items						
Books And Publications	1,044	4,960	4,469	4,960	-	0.0%
Equipment Parts	798,533	2,000,660	899,417	886,660	(1,114,000)	-55.7%
Fuel	827,586	-	1,101,147	1,399,000	1,399,000	-
Lubricants And Fluids	-	-	4,483	-	-	-
Office Supplies	736	1,000	921	1,000	-	0.0%
Operating Supplies	78,137	63,085	58,968	68,285	5,200	8.2%
Technology Hardware	2,998	-	-	-	-	-
Water And Sewer	527	2,000	1,456	-	(2,000)	-100.0%
Purchased Items Total	1,709,561	2,071,705	2,070,861	2,359,905	288,200	13.9%
Capital Outlay						
Vehicles And Equipment	32,243	-	-	-	-	-
Capital Outlay Total	32,243	-	-	-	-	-
Fleet Services Total	4,036,445	4,200,466	4,216,564	4,653,418	452,952	10.8%
Operations						
Salaries & Wages						
Regular Pay	3,846,370	3,953,691	3,872,541	3,960,393	6,702	0.2%
Temporary Pay	145,460	195,440	183,410	229,040	33,600	17.2%
Overtime Pay	834,650	936,250	1,134,147	1,093,096	156,846	16.8%
Salaries & Wages Total	4,826,480	5,085,381	5,190,098	5,282,529	197,148	3.9%
Benefits & Related						
Employer Contributions/Dental	39,701	39,874	39,627	42,838	2,964	7.4%
Employer Contributions/Life In	6,778	7,118	7,030	7,141	23	0.3%
Employer Contributions/Medical	663,154	752,248	716,337	683,846	(68,402)	-9.1%
Employer Contributions/Unemploy	6,035	5,526	5,538	5,345	(181)	-3.3%
IMRF	639,745	543,409	574,097	483,333	(60,076)	-11.1%

City of Naperville
2019 Budget
Department of Public Works

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Medicare	66,220	69,026	70,568	72,000	2,974	4.3%
Social Security	282,957	289,209	299,345	307,790	18,581	6.4%
Benefits & Related Total	1,704,590	1,706,410	1,712,542	1,602,293	(104,117)	-6.1%
Purchased Services						
Administrative Service Fees	5,167	1,250	1,250	1,250	-	0.0%
Advertising And Marketing	367,200	375,550	361,520	386,820	11,270	3.0%
Architect And Engineer Service	23,089	7,500	5,873	67,500	60,000	800.0%
Building And Grounds Maint	106,736	253,455	161,536	282,855	29,400	11.6%
Dues And Subscriptions	5,007	4,900	5,855	14,900	10,000	204.1%
Education And Training	13,622	17,300	24,357	17,300	-	0.0%
Equipment Maintenance	1,357	20,000	10,824	24,250	4,250	21.3%
Laundry Service	14,444	27,230	21,150	27,230	-	0.0%
Operational Service	1,640,859	2,092,915	1,918,205	2,332,095	239,180	11.4%
Other Professional Service	82,566	23,400	13,443	10,000	(13,400)	-57.3%
Postage And Delivery	-	-	124	-	-	-
Printing Service	299	2,250	2,184	2,250	-	0.0%
Refuse And Recycling Service	-	-	-	218,700	218,700	-
Rental Fees	23,414	38,000	31,447	38,000	-	0.0%
Software And Hardware Maint	-	-	81	7,000	7,000	-
Purchased Services Total	2,283,760	2,863,750	2,557,849	3,430,150	566,400	19.8%
Purchased Items						
Books And Publications	29	750	848	750	-	0.0%
Electric	231,861	228,300	261,463	228,300	-	0.0%
Equipment Parts	29,813	17,500	44,531	16,500	(1,000)	-5.7%
Internet	4,311	7,200	5,889	8,820	1,620	22.5%
Items Purchased For Resale	165,447	220,000	208,059	220,000	-	0.0%
Natural Gas	1,680	2,425	2,367	2,425	-	0.0%
Office Supplies	59	250	175	250	-	0.0%
Operating Supplies	1,062,783	1,257,565	1,039,147	623,641	(633,924)	-50.4%
Other Utilities	1,205	1,620	1,230	-	(1,620)	-100.0%
Salt And Chemicals	-	-	479,360	757,188	757,188	-
Technology Hardware	68	-	1,084	-	-	-
Water And Sewer	179,467	232,050	174,411	13,350	(218,700)	-94.2%
Purchased Items Total	1,676,723	1,967,660	2,218,564	1,871,224	(96,436)	-4.9%
Capital Outlay						
Building Improvements	426,256	130,000	80,155	155,000	25,000	19.2%
Infrastructure	1,143,401	2,571,350	1,924,703	2,176,250	(395,100)	-15.4%
Land	3,405,508	-	-	-	-	-
Technology	55,167	-	99,148	-	-	-
Vehicles And Equipment	169,699	-	-	-	-	-
Capital Outlay Total	5,200,031	2,701,350	2,104,006	2,331,250	(370,100)	-13.7%
Grants & Contributions						
Reimbursement Programs	-	-	13,864	15,000	15,000	-
Grants & Contributions Total	-	-	13,864	15,000	15,000	-
Interfund TF (Exp)						
Transfer Out	126,060	191,250	191,253	388,727	197,477	103.3%
Interfund TF (Exp) Total	126,060	191,250	191,253	388,727	197,477	103.3%
Operations Total	15,817,644	14,515,801	13,988,176	14,921,173	405,372	2.8%
Grand Total	34,939,765	35,416,882	34,238,647	37,962,419	2,545,537	7.2%



Miscellaneous Services



Miscellaneous Services Overview

Miscellaneous Services Summary

Miscellaneous Services includes expenses across four funds: the General Fund, SSA 23 – Naper Main Fund, Water Street TIF Fund and the ETSB 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. Fund-wide personnel adjustments which include the citywide vacancy factor that reduces the Citywide personnel expenditure based upon historical personnel vacancies. These adjustments also include other citywide personnel benefits.

PRIMARY ENDS POLICY SUPPORTED BY THIS DEPARTMENT

- ✓ ECONOMIC DEVELOPMENT
- ✓ **HIGH-PERFORMING GOVERNMENT**
- ✓ FINANCIAL STABILITY
- ✓ PUBLIC SAFETY

Expense Types

The General Fund contributes funding for outside agencies such as the Naperville Development Partnership (NDP), the Naperville Convention and Visitor's Bureau (NVB) and Naperville Community Television (NCTV17). These organizations provide direct services to the City. Additionally, the miscellaneous services category includes the interfund transfer for two-thirds of maintenance expenses for Special Service Area 26 – Downtown Maintenance.

Miscellaneous services also accounts for transfers from the Water Street TIF Fund and SSA #23 Fund to the Debt Service Fund. These two funds collect revenues directly through property taxes and the funds are transferred to pay the debt service associated with each fund.

In 2018, the City created a new fund, the Emergency Telephone Service Board (ETSB) Fund. The City of Aurora and Village of North Aurora joined the City of Naperville's ETSB. Monies from the E-911 surcharge earned by both Aurora and North Aurora will be held in the new fund and directly transferred to those agencies upon approval of expenditures by the ETSB.

Expense by Type

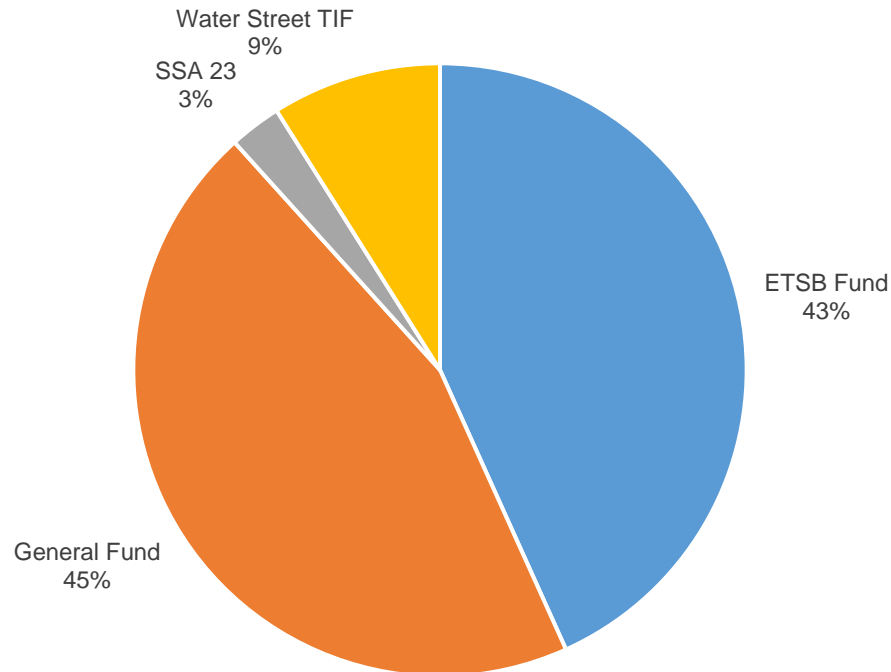
	2018 Budget	2019 Approved	Change (\$)	Change (%)
Personnel Adjustments	(1,793,773)	(1,136,431)	657,342	36.7%
NVB Request (General Fund)	110,184	115,500	5,316	4.8%
ETSB Transfer	2,042,000	1,200,000	(842,000)	(41.2%)
SSA 23 Transfer	76,000	76,000	-	0.0%
Water Street TIF Transfer	35,000	248,165	213,165	609.0%
NDP (Hotel/Motel Tax)	490,000	507,000	17,000	3.47%
NCTV Request (PEG Funds)	515,000	471,000	(44,000)	(8.5%)
NCTV Request (General Fund)	122,861	184,000	61,139	49.8%
SSA 26 Transfer	1,111,378	1,108,709	(2,669)	(0.2%)
TOTAL	2,708,650	2,773,943	65,293	2.41%



Miscellaneous Services Overview

Expenses by Fund Category

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Commuter Parking Fund	444	-	-	-	-	-
Electric Utility Fund	588	-	-	-	-	-
ETSB Fund	-	2,042,000	1,719,354	1,200,000	(842,000)	-41.2%
Foreign Fire Tax Fund	269,758	-	133,385	-	-	-
General Fund	5,388,481	525,538	486,371	1,249,778	724,240	137.8%
Self-Insurance Fund	4,577	-	-	-	-	-
SSA 23	-	76,000	76,000	76,000	-	0.0%
Water Street TIF Fund	-	35,000	35,000	248,165	213,165	609.0%
Water Utilities Fund	552	-	-	-	-	-
Total	5,664,400	2,678,538	2,450,110	2,773,943	95,405	3.6%





Executive Summary FY 2019 Budget

Elizabeth B. Spencer – Executive Director

The changing media landscape over the past ten years has brought both opportunity and challenges to Naperville Community Television, Channel 17 (NCTV17).

Within the television industry, NCTV17 was a pioneer in distributing its content online via platforms such as NCTV17.com and YouTube. The decision to go online ensured all Naperville residents, regardless of their access to traditional cable television, could stay informed about what was happening within their community.

However, the growth in online audience has significantly increased the workload for NCTV17 as staff now posts programming across an ever-increasing array of media platforms. This shift in viewership has also negatively impacted the amount of Cable Franchise Fee received.

Last year the station developed a strategic plan for 2018-2020 to address these two issues. With the goal of “Keeping Naperville Informed,” the plan called for a flattening of PEG funds in 2018 followed by an annual decrease of \$5,000 (-1%) for both 2019 and 2020. To offset those losses, the strategic plan also called for a significant increase in revenue generated through the station’s production service team and modest increases in both sponsorships and fundraising; all while utilizing the same FTE staffing levels as 2017.

In reality, the funding from PEG dropped a staggering 8.8% or almost \$47,000 in FYE 2018. While I am happy to report the station has grown other revenue sources (including a +75% growth in production services this year) these gains were completely negated by the unexpected size of the loss in PEG dollars.

Over the past 10 years, NCTV17 has worked diligently to maintain an equitable private/public partnership with the City of Naperville. Growing the NCTV17 generated revenue from 32% of total budget in 2008 to 46% of budget in 2018.

During this same time, NCTV17 has also increased its support of WCNC and the City of Naperville with its audiovisual needs; all without an increase in the budget allocation. NCTV17 has one supervisor and three staff members specifically trained to operate the City’s control room. NCTV17 also utilizes its award winning production service team to support the City’s video production needs including the *State of the City* address.

As NCTV17 continues to connect residents to their community through local news, sports and community programming, we respectfully ask for an increase in our 2019 City Services line to offset the declines in PEG payments and restore the City’s overall budget allocation to the 2017 level.

Thank you for your support.

Naperville Community Television Channel 17
Profit & Loss FYE '17 - FY '19

	FY 17	FY18	FY18	FY19
	Actual	Budget	Projected	Proposed Budget
<u>INCOME</u>				
City of Naperville				
PEG Money Received	532,134	515,000	485,182	471,000
City of Naperville Services	122,876	122,861	122,861	184,000
Total City of Naperville	655,010	637,861	608,043	655,000
NCTV17				
Donations & Special Events	47,247	30,000	30,000	35,000
DVDs & Dubs	4,065	3,000	3,000	5,620
Education Classes	7,110	7,550	6,030	5,780
Grants	54,950	60,000	59,800	60,000
Interest Income	503	500	500	500
Business Connection Sales	34,641	35,000	35,000	35,000
Crew Fees/Misc. Income	675	250	100	100
Sponsorship/Production Services	366,562	405,700	450,700	455,000
Total NCTV17	515,753	542,000	585,130	597,000
TOTAL INCOME	\$ 1,170,763	\$ 1,179,861	\$ 1,193,173	\$ 1,252,000
<u>EXPENSE</u>				
FUNDRAISING	5,369	5,640	5,640	2,540
MANAGEMENT & GENERAL	66,678	64,320	67,288	69,818
Insurance	14,666	16,160	16,160	16,160
Professional Fees (Accounting, Payroll, Legal)	12,765	13,750	13,750	14,400
Rent/Utilities (25%) & Maintenance	27,362	23,750	25,235	26,938
Other (telephone, supplies, postage, etc.)	11,886	10,660	12,143	12,320
PROGRAM SERVICES	191,242	179,760	185,346	197,613
Equipment	37,558	30,500	31,500	31,350
Contractors	40,087	40,200	41,600	43,200
Rent/Utilities (75%)	56,219	59,250	55,906	59,513
Studio Sets & Production Supplies	19,641	16,500	16,500	16,500
Production Vehicles & Mileage	13,523	15,110	15,110	15,210
Media Liability Insurance	4,777	5,000	5,000	5,000
Other (internet, streaming, permits, etc.)	19,437	13,200	19,730	26,840
SALARIES, TAXES & BENEFITS	897,768	952,000	974,617	1,012,413
TOTAL EXPENSE	\$ 1,161,057	\$ 1,201,720	\$ 1,232,891	\$ 1,282,383
Net Ordinary Income	9,706	(21,859)	(39,718)	(30,383)
Cash From Reserves	0	21,859	39,718	30,383
<u>NET INCOME</u>	\$ 9,706	0	0	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. We have seen an 8.8% decrease in PEG from 2017 to 2018.

City of Naperville Services Fees have not increased since FYE '09 and reflects the 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. NCTV17 is requesting this amount increase to keep the City of Naperville support consistent with 2017 levels.

Salaries, Taxes & Benefits increases are due to the addition of staff to support the 23% or \$84k increase in production services along with increasing benefit



22 E. Chicago Ave., Suite 205
Naperville, IL 60540
P: 630-305-7701 ♦ F: 630-305-7793

October 15, 2018

Mayor Chirico and Members of the City Council
City of Naperville
400 S. Eagle Street
Naperville, IL 60540

**RE: *Naperville Development Partnership, Naperville Convention & Visitors Bureau and Dine
Naperville – Budget Request for FY 2019***

Dear Mayor and Councilmen:

The Naperville Development Partnership (NDP) respectfully submits the attached budget request for FY2019. In keeping with the fiscal challenges facing the city, the NDP is submitting a budget that maintains the current level of expenditures for economic development, tourism and restaurant marketing activities. The slight increase in the funding request reflects a moderate increase for 2019 in the areas of healthcare and salaries.

We thank you for the continued partnership we share and your leadership in enhancing the economic climate and quality of life for our businesses and residents.

Sincerely,

A handwritten signature in black ink, appearing to read "Christine D. Jeffries", with a long horizontal flourish extending to the right.

Christine D. Jeffries
President

Attachment

**Naperville Development Partnership
FY2019**

Income		CY 2019	
City Income			
	ED Income	231,000	
	H/M Income	507,000	
Total City Income			738,000
Contribution Income			
	General Contribution	98,417	
	Sponsorship Contribution		
Total Contribution Income			98,417
Grants & Foundations			
	SECA Grant Restaurant Marketing	175,000	
Total Grants & Foundations			175,000
Miscellaneous Income			3,500
TOTAL INCOME			1,014,917

EXPENSE		CY 2019	
Restaurant Marketing			
	Dining Guide	\$35,000	
	Promotion/Advertising	92,000	
	Marketing Operations	48,000	
Total Restaurant Marketing			\$175,000
Presentation Expense/Business Development			
	Business Development Proposals	3,500	
	STR Report	2,000	
	Commercial Broker Event	19,556	
Total Presentation Exp/Bus Dvlpmnt			25,056
Dues & Subscriptions			7,000
Advertising			
	Placement	7,500	
Total Advertising			7,500
Brochures/Newsletter/Maps			
	Visitors Guide	30,000	
	Maps & Other Broch	6,000	
Total Brochures/Newsletter/Maps			36,000
Premiums & Promotions			20,000
Capital Equipment			3,500

**Naperville Development Partnership
FY2019**

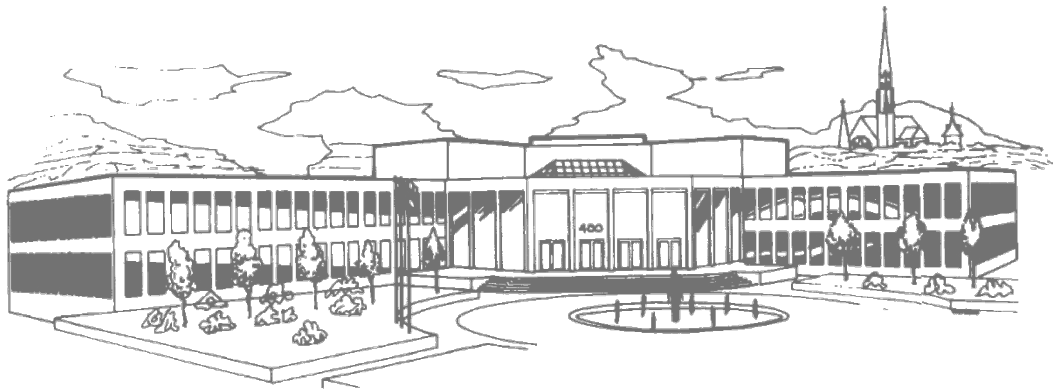
Committee Expenses			
	Board	2,500	
	Executive Committee	500	
	Marketing	1750	
	Visitors Bureau	2,500	
	Retention/Breakfast w/Mayor Events	1,000	
	Legislative Committee	750	
	Finance Committee	150	
	Other	250	
Total Committee Expenses			9,400
Data Development			
	CoStar	16,000	
	Internet & Software	8,000	
Total Data Development			24,000
Insurance			
	D & O	1,650	
	Office general & liability	2,000	
	Workers Comp	2,500	
Total Insurance			6,150
Office Administration			
	Bank Service Charges	50	
	Equipment rental	3,500	
	Storage Rental	3,000	
	Office supplies	10,000	
	Postage & delivery	2,000	
	Stationary	1,000	
	Telecommunications	10,000	
	Staff Meetings	1,500	
	Interest Exp	0	
	Credit Card Fees	650	
	Repairs & Maintenance	6,000	
	Other	500	
Total Office Administration			38,200
Overhead Expenses			
	Rent	52,000	
	Utilities	3,500	
	Other	250	
Total Overhead Expenses			55,750
Payroll & Benefits			
	Benefits	12397	
	Salaries 7 FTE; 1 PTE	445514	
	Payroll Taxes	48500	
	Payroll Prep Fees	2000	
	Health Insurance	40000	

**Naperville Development Partnership
FY2019**

	Simple Plan	14500	
	Disability & Life Ins.	4500	
	Other	1500	
Total Payroll & Benefits			568,911
Professional Fees			
	Accounting/Audit	6,350	
Total Professional Fees			6,350
Public Relations			
	Community Contacts	4,500	
	Special Events	4,500	
	Investor Acknowledgements	0	
Total Public Relations			9,000
Travel			1,250
Trade Shows/Conferences/Fam Tours			
	Conf & Seminars	3250	
	Trade Show Other	21,000	
Total Trade Shows/Conferences/Fam Tours			21,000
Websites & Mobile Apps			850
TOTAL EXPENSES			\$1,014,917

**City of Naperville
2019 Budget
Miscellaneous Services**

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Salaries & Wages						
Other Compensation	135,096	(1,823,885)	(1,823,885)	(1,136,431)	687,454	-37.7%
Salaries & Wages Total	135,096	(1,823,885)	(1,823,885)	(1,136,431)	687,454	-37.7%
Purchased Services						
Contract Services	-	-	-	-	-	-
Other Purchased Service	13,729	-	-	-	-	-
Purchased Services Total	13,729	-	-	-	-	-
Purchased Items						
Supplies	269,722	-	133,385	-	-	-
Purchased Items Total	269,722	-	133,385	-	-	-
Grants & Contributions						
Contributions	1,460,780	3,280,045	2,918,232	2,477,500	(802,545)	-24.5%
Grants & Contributions Total	1,460,780	3,280,045	2,918,232	2,477,500	(802,545)	-24.5%
Insurance Benefits						
Premiums	4,577	-	-	-	-	-
Insurance Benefits Total	4,577	-	-	-	-	-
Interfund TF (Exp)						
Operational Transfer	3,780,496	1,222,378	1,222,378	1,432,874	210,496	17.2%
Interfund TF (Exp) Total	3,780,496	1,222,378	1,222,378	1,432,874	210,496	17.2%
Expense Total	5,664,400	2,678,538	2,450,110	2,773,943	95,405	3.6%



Department of Public Utilities - Electric



Electric Utility Overview

Department Summary

The Electric Utility provides reliable, quality, responsive and cost-efficient services for its customers in support of the health, welfare and growth of the City. The utility is comprised of eight divisions: Administration, Distribution Operations, Transmission & Distribution Engineering, Customer Connections & Financial, Utility Technology Systems, Automation & Communication, Planning Services and Electric Supply & Control. This organizational structure is designed to serve customers promptly and efficiently.

PRIMARY ENDS POLICY SUPPORTED BY THIS DEPARTMENT

- ✓ ECONOMIC DEVELOPMENT
- ✓ **HIGH-PERFORMING GOVERNMENT**
- ✓ FINANCIAL STABILITY
- ✓ PUBLIC SAFETY

Services and Responsibilities

- Operate, monitor, control and maintain the utility's substations, transmission lines, distribution lines, fiber and wireless communication networks
- Provide reliable transmission and transformation of electric power to the electric utility distribution system
- Minimize outage times through controlled procedures to isolate and restore electric services via the System Control and Data Acquisition (SCADA) system
- Maintain a System Average Interruption Duration Index (SAIDI) of less than 30 minutes, which means each customer in Naperville would experience less than 30 minutes of interrupted power on average in a 12-month period
- Improve distribution automation equipment, reducing outages for customers
- Conduct maintenance of existing distribution systems and replacement of aging facilities in designated areas
- Deploy cable injection technology in conjunction with electric cable replacement to achieve cost savings and system efficiency
- Provide all materials and tools necessary to support field operations, maintenance and construction crews
- Determine the maintenance and new capital budgets based on performance goals and measures
- Complete engineering design additions, replacements and improvements to the electrical transmission, distribution and communication system
- Install, in a timely manner, electrical facilities for new commercial and residential customers
- Maintain compliance with North American Electric Reliability Corporation (NERC) standards
- Monitor, control and modify the Conservation Voltage Reduction (CVR) system at all 16 substations to reduce power purchase costs, customer costs and improve grid efficiency



Electric Utility Overview

Personnel

FTE's	2016 Actuals	2017 Actual	2018 Budget	2018 Actual	2019 Approved
Administration	3.0	6.0	6.0	6.0	6.0
Distribution Operations	48.0	40.0	37.0	37.0	39.0
Transmission & Distribution	6.0	6.0	8.0	8.0	8.0
Customer Connections & Financial	-	6.0	6.0	6.0	6.0
Utility Technology Systems	31.0	16.0	18.0	18.0	17.0
Automation & Communication	2.0	5.0	5.0	5.0	4.0
Planning Services	-	8.0	8.0	8.0	8.0
Electric Supply & Control	22.0	19.0	18.0	18.0	18.0
TOTALS	112.0	106.0	106.0	106.0	106.0

Accomplishments and Opportunities

Past Actions

Operational

- Coordinated the installation of the solar panels mounted on the Municipal Center that will power the lighting and Wifi access in the new Naperville Jaycees Park
- Relocated electrical facilities for the Columbia-Ogden Intersection Improvement Project
- Extended duct bank along 83rd Street in conjunction with bringing electrical service to the Springbrook Golf Course cell tower
- Completed the underground feeder tie from Diehl Road to Indian Hill Substation, which completes the planned loop for the Freedom Commons business district/hotel complex. This action provides back-up service to reduce the chance of outage.
- Completed cable injection in the Buttonwood, Countryside, Springbrook Estates, Westwind, Windgate, The Fields, Olesen Estates, Huntington, Carriage Way, Pembroke Commons and Brookdale subdivisions. Cable that can not be injected is being replaced.
- Continued the East Ogden Beautification Project with painting or replacing rusty electrical cabinets and working with ComEd to convert their overhead lines to underground
- Expanded electrical distribution infrastructure for new development, including the IPT Industrial Building on Frontenac Court, Emerson Park Phase 2 on Wolf's Crossing Road, Whirly Ball on Odyssey Avenue and Avenida Senior Living on Commons Road
- Completed construction on the Pebblewood to Westside 34kV transmission line
- Replaced poles as required by the Osmose inspection program
- Increased the number of Water Utility Supervisory Control and Data Acquisition (SCADA) locations to 19 by adding the Northwest Pump Station

Capital

- Installation of electrical facilities for new customers
 - Subdivisions: Emerson Park phase 2, Sedgewick townhomes, Clow Creek
 - Commercial sites: IPT Industrial Building on Frontenac Court, Whirly Ball on Odyssey Avenue, and Avenida Senior Living on Commons Road
- Cable Replacement / Injection Program
 - Cable injection projects were completed in the Buttonwood, Countryside, Springbrook Estates, Westwind, Windgate, The Fields, Olesen Estates, Huntington, Carriage Way, Flynn-Lauth, and Pembroke Commons, and Brookdale subdivisions.



Electric Utility Overview

- Cable that can not be injected is being replaced in portions of the above subdivisions.
- Substation facility testing, maintenance and replacement
 - Installed 138kV circuit breaker and associated relays at Tollway Substation for better protection of utility equipment and reduction in the scale of outages
 - Procured three 34.5kV circuit breakers to replace failing equipment at Ogden Substation
 - Upgraded transformer protection at Indian Hill and Tollway Substations to better protect utility equipment and provide additional data to engineers in the event of an equipment failure
 - Installed replacement 34.5kV to 13.2kV transformer at Indian Hill substation providing reliable power to a large customer
 - Installed new 12.47kV relays at Indian Hill Substation providing more information to operators and reliable power to customers connected to this station
 - Procured various relays for 12, 34 and 138kV system
 - Upgraded substation equipment protection at Raymond Substation to provide better protection and reduce outage severity in the event of an equipment failure
 - Designed SCADA Remote Terminal Unit (RTU) replacement for Chicago Substation which will reduce installation and maintenance costs

Present Initiatives

Operational

- Work with the Communications Division to highlight services and programs provided by the utility on City's website and social media
- Provide energy efficiency and renewable energy grant opportunities to electric customers that will reduce energy consumption
- Design integration of Electric Utility internal systems with the new citywide ERP
- Finalize development of YourEnergy customer energy dashboard
- Conduct asset condition assessment and asset replacement prioritization for Capital Maintenance Program

Capital Maintenance

Projects in this category maintain current utility assets in proper working order and typically include maintenance work/updates to support existing infrastructure and add efficiencies. Capital expenditures for the next three years (CY19, CY20 and CY21) will be capped at \$14 million.

- **EU05 - Overhead Transmission & Distribution**
 - In 2019, repairs of the overhead distribution system to maintain service and projects required to accommodate teardowns/rebuilds will continue, including replacement of poles identified by the Osmose inspection program
- **EU06 - Underground Transmission & Distribution**
 - Infrastructure additions to underground transmission and distribution systems continue to facilitate new commercial and residential development at various locations around the City. Also, failing aged cables, transformers, switches and other equipment required to maintain service to customers will be replaced.
- **EU12 - Government Required Electrical System Relocations**
 - Includes projects that support intergovernmental projects in coordination with the City, county and state. Projects include the North Aurora Road widening and other relocations as required.



Electric Utility Overview

- **EU13 - Electrical Duct Bank Additions**
 - Electrical duct bank projects provide routing for new and replacement feeders in order to provide for load growth, improved distribution of existing load and replacement of aged and failing cables. Projects include the Ogden to River duct bank.
- **EU44 - Fiber Optic Cable for Relay Protection and Communication**
 - Funds are included to continue 138/34.5kv relay communication upgrades on the SONET OC48 system. Additional digital media upgrades include Internet Protocol telephony, Metropolitan Area Network (MAN) access, and substation security communications. Projects include a 288-count fiber cable to be installed from the Electric Service Center to the Municipal Center. Video security will continue to be added to substations, with three additional locations chosen for installation.
- **EU47 - Relay Improvements**
 - Will procure relays for substations' 12, 34 and 138kV systems
- **EU49 - Underground Distribution Automation**
 - Projects include the upgrade of eight Distribution Automation (DA) Teams to the 6800 Series controllers. Engineering staff incorporated a pilot project with the new 6802 controller as the older controllers will be becoming obsolete per the manufacturer in five years. This obsolescence affects all 46 DA Teams and 123 DA switches. Older controller units will be retained to use in event of failure for replacement of DA teams still utilizing the older controllers.
- **EU52 - Cable Replacement Program**
 - Subdivisions scheduled for cable injection in 2019 include Meadows, Maplebrook East, Orleans, Naper Carriage Hill, Farmington, Oak Creek, River Woods and others. Cable replacement will continue in the Buttonwood, Countryside subdivisions.
- **EU57 - Substation Automation**
 - In future years, communication equipment and 12kV relay systems will be upgraded to maintain or improve reliability
- **EU78 - Supervisory Control And Data Acquisition (SCADA)**
 - Projects planned for 2019 include the upgrade of the secure hardware and software associated with the SCADA master station and user consoles in the utility system control center
- **EU80 - Utility Infrastructure Hardware**
 - Provides for replacement of utility hardware infrastructure used for supporting metering and billing systems
- **Communication system testing, maintenance and enhancements**
 - The Metropolitan Area Network (MAN) is the expansion of the electrical substations' fiber optic network to meet the needs of other City departments, including the Department of Public Utilities-Water (DPU-W), the Naperville Public Library, the park district and potentially school districts. For 2019, there is a planned connection from Naperville's Fiber Network to Aurora's Fire Station 8 on McCoy Drive. In addition, another ethernet ring will be built for the Water Utility utilizing existing fiber.

New Capital

Projects in this category serve new residential and commercial development, including the installation of electric distribution and communication facilities. These costs are typically paid for by the customer and reimbursed through a Facility Installation Charge (FIC). The timeline for these projects are customer driven; these projects are built after payment received from the customer.



Electric Utility Overview

- **EU01, 03, 66 and 85 for 2019:** New Residential Services (EU01), New Electric System Installations (EU03), Installing Fiber to the Park District North Maintenance Facility on Mill Street near its Administration Campus (EU66) and Edward Hospital Substation Capacity Expansion (EU85)

Future Opportunities

Operational

- Maintain equitable and competitive utility rates for all customer classes with sufficient revenues for operation, maintenance and replacement expenditures
- Continue to design/install infrastructure for new development and upgrades
- Continue asset management and predictive maintenance of substation transformers
- Maintain 138kV infrastructure (towers, lines, switches, circuit breakers and relays) to ensure reliable power delivery
- Evaluate feasibility of community solar programs
- Prioritize infrastructure replacement based on asset condition for Capital Maintenance Program
- Continue with customer outreach programs

Service Level Statistics

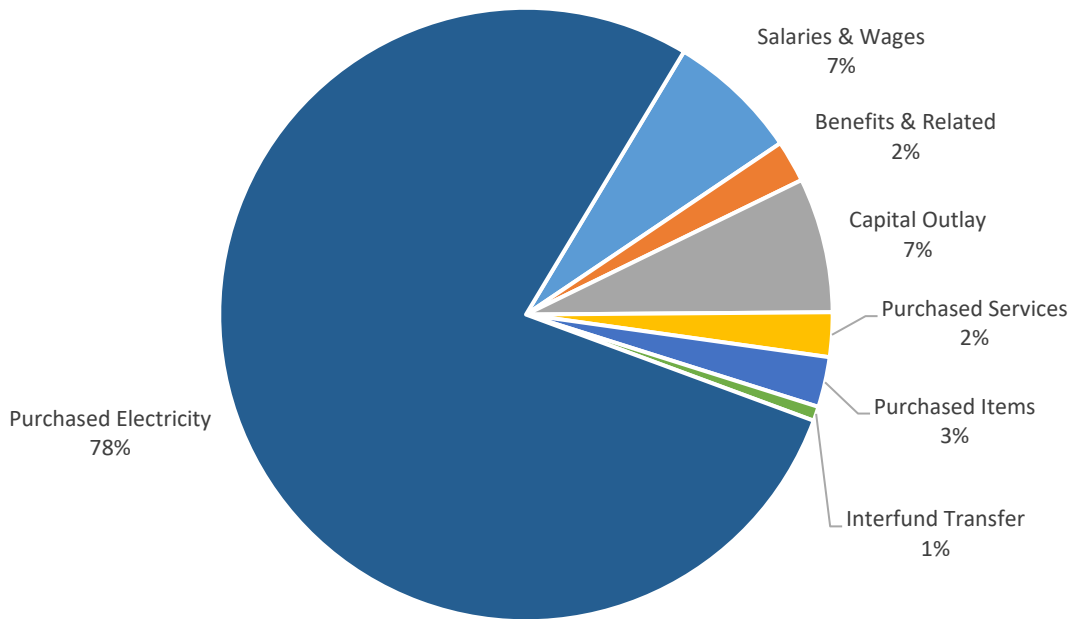
	Metric	2017 Adopted	2017 Actual	2018 Approved	2018 Projected	2019 Estimated
SCADA Control Room Operations	Substation Breaker Maintenance Completed	16	22	30	30	38
	Conservation Voltage Reduction Monitored at Substation	29	37	29	37	37
System Reliability	Electric Reliability Index (SAIDI minutes per year)	30	22	30	18	30
Customer Service	Average Residential Customer Cost Per Kilowatt-Hour(844 kWh including monthly Customer Charge)					
	<i>ComEd</i>	\$0.13	\$0.13	\$0.13	\$0.13	\$0.13
	<i>Naperville</i>	\$0.12	\$0.13	\$0.13	\$0.13	\$0.12
	Customers Served per Employee	560	561	564	561	561
	Project Materials Issued	\$2,500,000	\$2,705,000	\$3,000,000	\$3,500,000	\$3,500,000
	Building Permit Plan Reviews Completed	1,600	960	1,600	935	975
	New Electric Service	170	300	170	250	300
Distribution Line UG Maintenance	Underground Cable Replacement (feet)	10,000	39,000	100,000	45,000	70,000
	Underground Cable Injection (feet)	100,000	158,952	150,000	125,286	180,000



Electric Utility Overview

Department Expenses by Category

	2017 Actual	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Salaries & Wages	9,728,871	9,969,183	9,908,310	10,275,980	306,797	3.1%
Benefits & Related	3,064,776	3,576,532	3,419,157	3,270,225	(306,307)	-8.6%
Capital Outlay	7,755,502	11,271,000	11,364,554	10,504,000	(767,000)	-6.8%
Purchased Services	3,486,458	3,358,688	3,124,270	3,465,928	107,240	3.2%
Purchased Items	3,197,310	2,104,732	2,765,537	3,907,977	1,803,245	85.7%
Interfund Transfer	828,908	885,727	890,524	1,123,313	237,586	26.8%
Grants & Contributions	105,091	392,438	257,602	397,750	5,312	1.4%
Insurance Benefits	-	1,000	1,000	1,000	-	0.0%
Purchased Electricity	113,465,322	119,407,736	118,119,470	115,282,464	(4,125,272)	-3.5%
Total	141,632,238	150,967,036	149,850,424	148,228,637	(2,738,399)	-1.8%



Allocation by Fund

	2017 Actual	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Electric Utility Fund	141,511,768	150,575,138	149,574,854	147,836,739	(2,738,399)	-1.8%
Renewable Energy	120,470	391,898	275,570	391,898	-	0.0%
Total	141,632,238	150,967,036	149,850,424	148,228,637	(2,738,399)	-1.8%

2019-2023
Department of Public Utilities - Electric
Project Summary

Project Titles	2019	2020	2021	2022	2023	Total
EU01 - New Residential Electric Services and Metering	250,000	408,000	546,210	557,134	568,277	2,329,621
EU02 - Existing Residential Electric Services and Metering	250,000	255,000	260,100	265,302	270,608	1,301,010
EU03 - New Electric System Installations	500,000	867,000	884,340	902,027	920,067	4,073,434
EU05 - Overhead Transmission & Distribution	300,000	306,000	312,120	318,362	324,730	1,561,212
EU06 - Underground Transmission & Distribution	1,000,000	1,020,000	1,040,400	1,061,208	1,082,432	5,204,040
EU12 - Government Required Electric System Relocations	960,000	683,400	728,280	530,604	541,216	3,443,500
EU13 - Underground Conduit (Duct Banks)	850,000	663,000	1,144,440	530,604	541,216	3,729,260
EU14 - Underground Cable (Feeders) & Equipment	670,000	561,000	676,260	795,906	811,824	3,514,990
EU22 - Substation Emergency Repair/Replacement Items	150,000	153,000	156,060	159,181	162,365	780,606
EU44 - Fiber Optic Cable for Relay Protection and Communication	904,000	807,840	915,552	1,666,097	1,688,594	5,982,083
EU47 - Relay Improvements	425,000	280,500	286,110	822,436	1,082,432	2,896,478
EU49 - Distribution Automation	375,000	382,500	390,150	397,953	405,912	1,951,515
EU52 - Cable Replacement Program	2,900,000	4,625,700	3,136,806	2,085,274	2,164,864	14,912,644
EU57 - Substation Automation	175,000	484,500	624,240	530,604	541,216	2,355,560
EU64 - Substation Oil Spill Protection	50,000	51,000	52,020	53,060	54,122	260,202
EU65 - Electric Distribution Transformer Purchases	625,000	765,000	650,250	663,255	676,520	3,380,025
EU66 - Fiber Optic Cable for Metropolitan Area Network (MAN)	340,000	178,500	52,020	53,060	54,122	677,702
EU78 - Supervisory Control and Data Acquisition	150,000	153,000	260,100	695,091	708,993	1,967,184
EU79 - Substation Power Transformer	-	-	780,300	902,027	920,067	2,602,394
EU80 - Utility Infrastructure Hardware	240,000	306,000	312,120	477,544	487,094	1,822,758
EU83 - Substation Flood Prevention	-	255,000	260,100	265,302	-	780,402
EU85 - Edward Hospital Substation Capacity Expansion	3,100,000	-	-	-	-	3,100,000
VEH002 - Vehicle Replacement	290,000	-	-	-	-	290,000
Grand Total	14,504,000	13,205,940	13,467,978	13,732,032	14,006,672	68,916,622

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: 2019
Category Code: A
Sector: Various

Project Purpose:

This project provides electric service to residential electric utility customers.

Project Narrative:

This project provides customers the means for receiving electrical service from the City. It includes installation of underground electrical cable and metering for services to new residential dwelling units.

External Funding Sources Available:

Projects are funded by developer.

Projected Timetable:

Systematically throughout the fiscal year as necessitated by new customers.

Impact on Operating Budget:

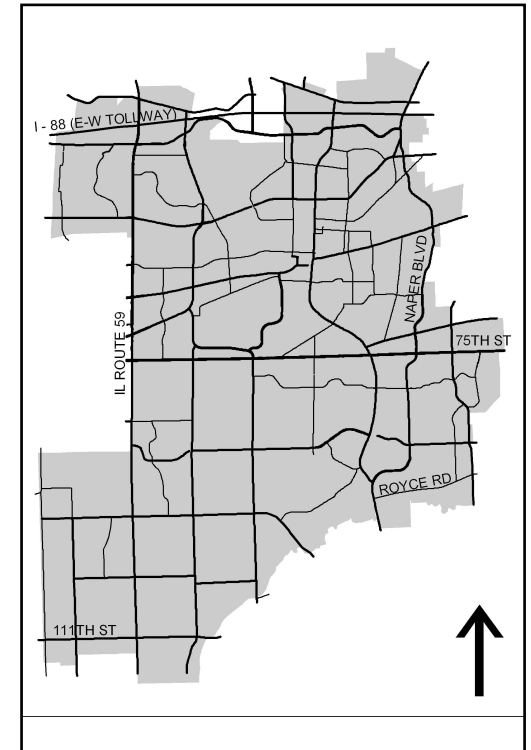
This project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Developer Contribution	250,000	408,000	546,210	557,134	568,277	2,329,621
Totals	250,000	408,000	546,210	557,134	568,277	2,329,621

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	400,000	250,000	408,000	546,210	557,134	568,277	2,329,621
Totals	400,000	250,000	408,000	546,210	557,134	568,277	2,329,621



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: 2019
Category Code: A
Sector: Various

Project Purpose:

This project provides upgrades and relocation of electric service to existing residential electric utility customers.

Project Narrative:

This project provides customers the means for upgrading or relocating their electrical service from the City. It includes installation of underground electrical cable and metering for services to existing residential dwelling units.

External Funding Sources Available:

Projects are funded partially by customer.

Projected Timetable:

Systematically throughout the fiscal year.

Impact on Operating Budget:

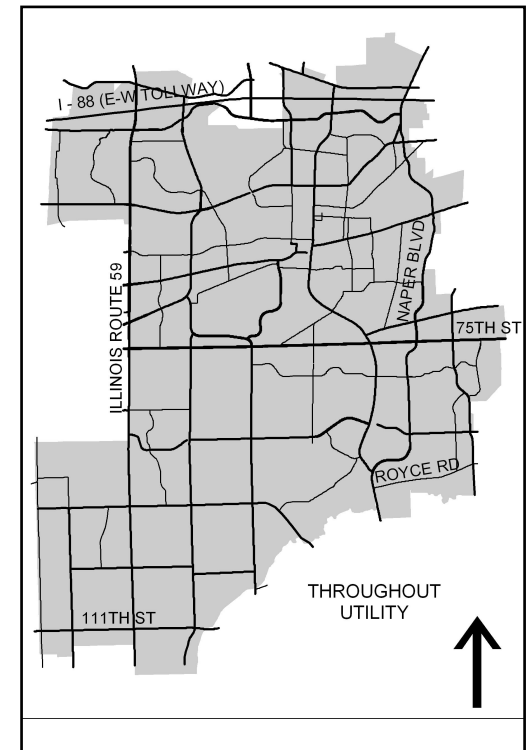
This project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Electric Utility	250,000	255,000	260,100	265,302	270,608	1,301,010
Totals	250,000	255,000	260,100	265,302	270,608	1,301,010

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	300,000	250,000	255,000	260,100	265,302	270,608	1,301,010
Totals	300,000	250,000	255,000	260,100	265,302	270,608	1,301,010



Project Number: EU03
Project Title: New Electric System Installations
Department Name: Electric

Asset Type: Electric Utility
CIP Status: Recurring
Project Category: Capital Upgrade

Budget Year: 2019
Category Code: LR
Sector: Various

Project Purpose:

This project provides infrastructure additions to the electrical system to facilitate new commercial and residential development.

Project Narrative:

This project includes the installation of conductors, switch modules, transformers, pedestals, and associated equipment for electric service to new customers.

External Funding Sources Available:

Funded by Developer.

Projected Timetable:

Systematically throughout the fiscal year as necessitated by new customers.

Impact on Operating Budget:

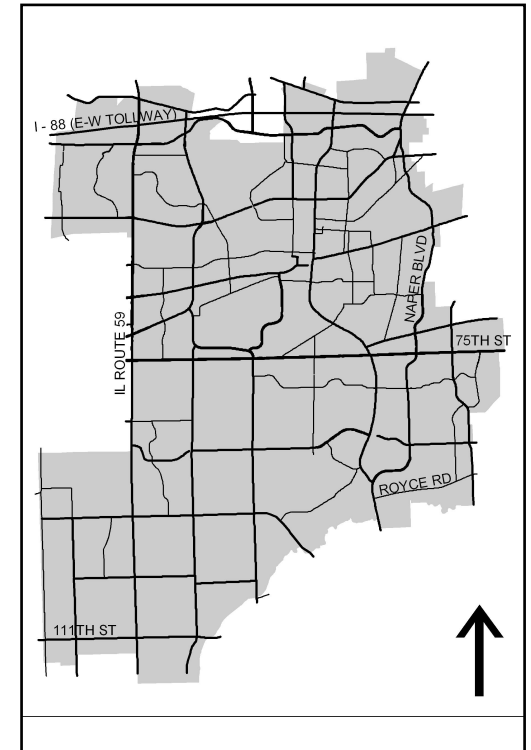
This project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Developer Contribution	500,000	867,000	884,340	902,027	920,067	4,073,434
Totals	500,000	867,000	884,340	902,027	920,067	4,073,434

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	1,000,000	500,000	867,000	884,340	902,027	920,067	4,073,434
Totals	1,000,000	500,000	867,000	884,340	902,027	920,067	4,073,434



Project Number: EU05
Project Title: Overhead Transmission & Distribution
Department Name: Electric

Asset Type: Electric Utility
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2019
Category Code: A
Sector: Various

Project Purpose:

This project sustains essential and reliable infrastructure by replacing or upgrading aged overhead electrical transmission or distribution facilities.

Project Narrative:

This project also includes overhead work necessitated by new development, to maintain service and reliability, and to increase load capacity to serve customers.

External Funding Sources Available:

None

Projected Timetable:

Systematically throughout the fiscal year.

Impact on Operating Budget:

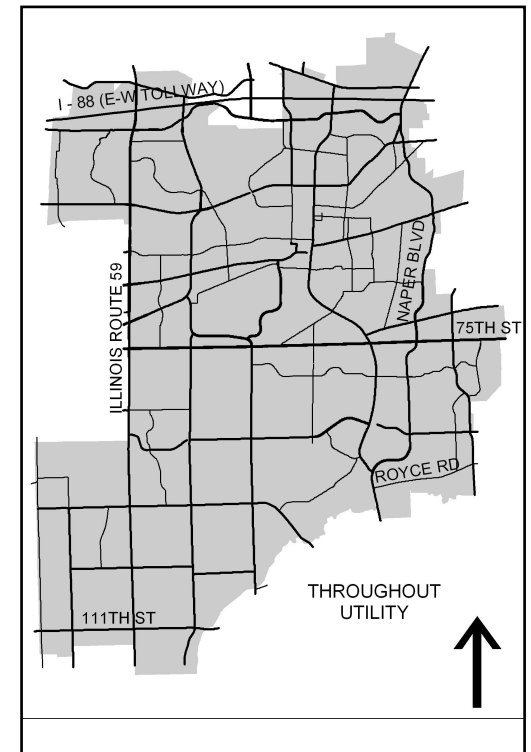
This project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	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	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	300,000	300,000	306,000	312,120	318,362	324,730	1,561,212
Totals	300,000	300,000	306,000	312,120	318,362	324,730	1,561,212



Project Number: EU06
Project Title: Underground Transmission & Distribution
Department Name: Electric

Asset Type: Electric Utility
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2019
Category Code: A
Sector: Various

Project Purpose:

This project sustains essential and reliable infrastructure by replacing or upgrading aged underground electrical transmission or distribution facilities.

Project Narrative:

This project includes underground work necessitated by new development, to maintain service and reliability, and to increase load capacity to serve customers.

External Funding Sources Available:

None

Projected Timetable:

Systematically throughout the fiscal year.

Impact on Operating Budget:

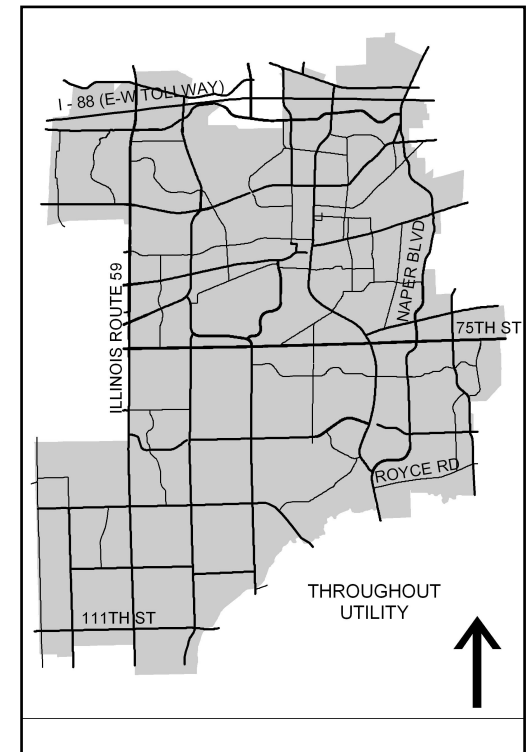
This project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Electric Utility	1,000,000	1,020,000	1,040,400	1,061,208	1,082,432	5,204,040
Totals	1,000,000	1,020,000	1,040,400	1,061,208	1,082,432	5,204,040

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	800,000	1,000,000	1,020,000	1,040,400	1,061,208	1,082,432	5,204,040
Totals	800,000	1,000,000	1,020,000	1,040,400	1,061,208	1,082,432	5,204,040



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: 2019
Category Code: LR
Sector: Various

Project Purpose:

This project supports coordination of intergovernmental projects in joint efforts with the City, County, and the State, (bridges, highways, flood control, storm, and sewer projects) in order to make improvements to the infrastructure and to minimize the impact on the electrical facilities that are to be relocated.

Project Narrative:

Project provides for the relocation of overhead and underground transmission and distribution electrical facilities in the public way that are required to be relocated to remove a conflict and to facilitate and accommodate improvements to the infrastructure. Projects include North Aurora Road Widening Project, and other locations as required.

External Funding Sources Available:

None

Projected Timetable:

Systematically throughout the fiscal year.

Impact on Operating Budget:

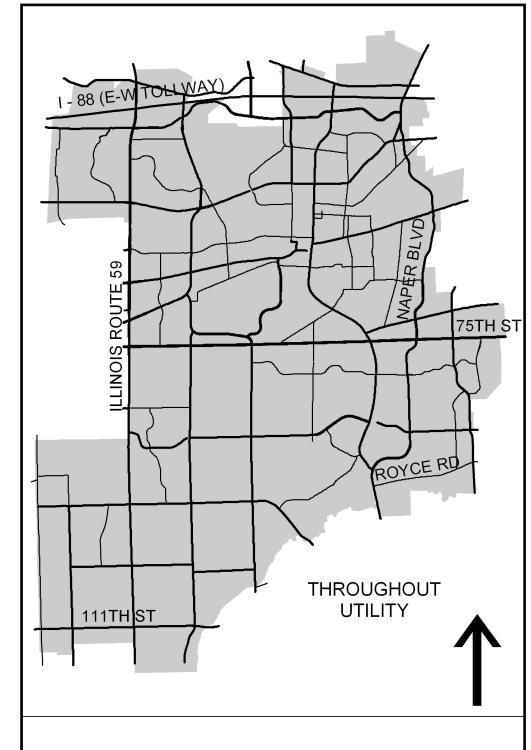
This project will require no additional staffing. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Electric Utility	960,000	683,400	728,280	530,604	541,216	3,443,500
Totals	960,000	683,400	728,280	530,604	541,216	3,443,500

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	875,000	960,000	683,400	728,280	530,604	541,216	3,443,500
Totals	875,000	960,000	683,400	728,280	530,604	541,216	3,443,500



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: 2019
Category Code: A
Sector: Various

Project Purpose:

This project is to install and maintain duct bank systems for the electrical and communication infrastructure.

Project Narrative:

Projects provide routing for new and replaced feeders in order to provide for load growth, improved distribution of existing load and replacement of aged and failing cables.

External Funding Sources Available:

None

Projected Timetable:

Systematically throughout the fiscal year.

Impact on Operating Budget:

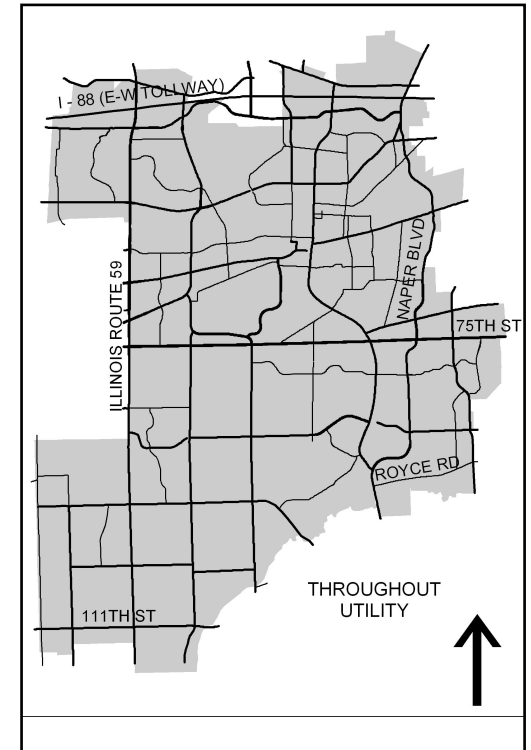
This project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Electric Utility	850,000	663,000	1,144,440	530,604	541,216	3,729,260
Totals	850,000	663,000	1,144,440	530,604	541,216	3,729,260

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	400,000	850,000	663,000	1,144,440	530,604	541,216	3,729,260
Totals	400,000	850,000	663,000	1,144,440	530,604	541,216	3,729,260



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: 2019
Category Code: B
Sector: Various

Project Purpose:

Projects designed to install and replace 12 kV feeder systems for the electrical distribution system.

Project Narrative:

Sections of feeders that have multiple outages will be replaced to maintain reliability of service to customers. In future years, additional feeders will be planned in anticipation of load growth and improved distribution of existing load.

External Funding Sources Available:

None

Projected Timetable:

Systematically throughout the fiscal year.

Impact on Operating Budget:

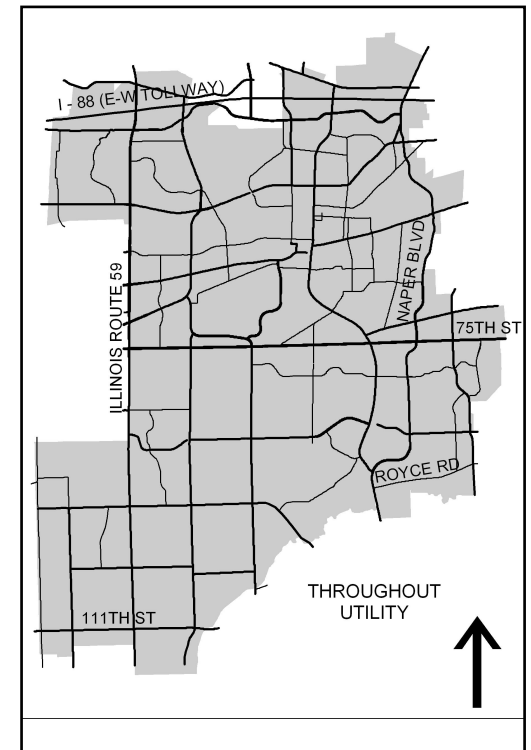
This project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Electric Utility	670,000	561,000	676,260	795,906	811,824	3,514,990
Totals	670,000	561,000	676,260	795,906	811,824	3,514,990

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	100,000	670,000	561,000	676,260	795,906	811,824	3,514,990
Totals	100,000	670,000	561,000	676,260	795,906	811,824	3,514,990



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: 2019
Category Code: A
Sector: Various

Project Purpose:

This project supports emergency replacement of capital equipment to maintain the reliability of the power delivery system at the substation.

Project Narrative:

These funds are required for emergency replacement of damaged or malfunctioning equipment due to weather (flooding, ice, lightning, etc.), accelerated aging, and/or manufacturer defect.

External Funding Sources Available:

None

Projected Timetable:

Systematically throughout the fiscal year to meet emergency repairs.

Impact on Operating Budget:

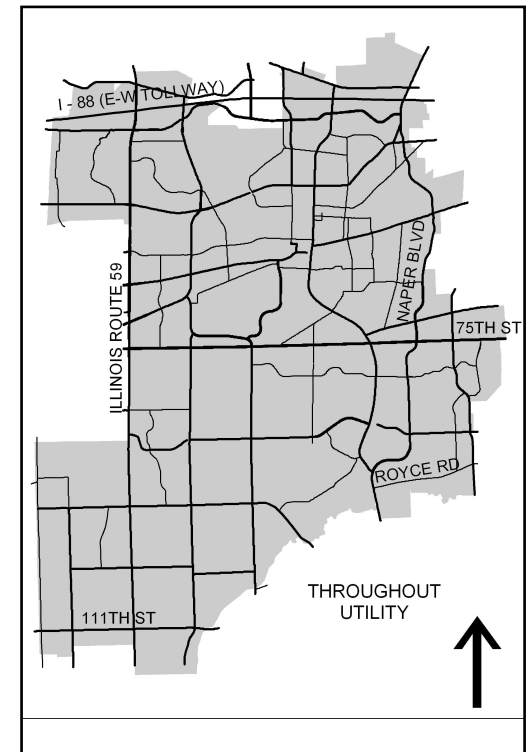
This project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Electric Utility	150,000	153,000	156,060	159,181	162,365	780,606
Totals	150,000	153,000	156,060	159,181	162,365	780,606

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	150,000	150,000	153,000	156,060	159,181	162,365	780,606
Totals	150,000	150,000	153,000	156,060	159,181	162,365	780,606



Project Number: 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: 2019
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:

None

Projected Timetable:

Systematically throughout fiscal year.

Impact on Operating Budget:

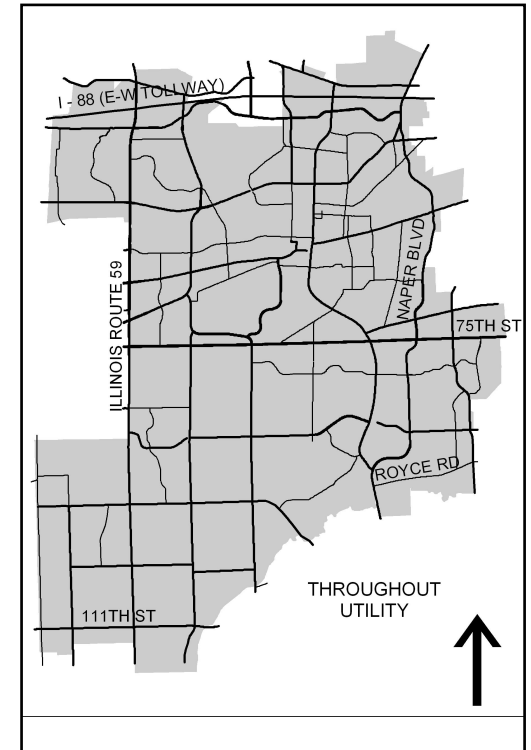
This project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Electric Utility	904,000	807,840	915,552	1,666,097	1,688,594	5,982,083
Totals	904,000	807,840	915,552	1,666,097	1,688,594	5,982,083

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	405,000	904,000	807,840	915,552	1,666,097	1,688,594	5,982,083
Totals	405,000	904,000	807,840	915,552	1,666,097	1,688,594	5,982,083



Project Number: EU47
Project Title: Relay Improvements
Department Name: Electric

Asset Type: Electric Utility
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2019
Category Code: B
Sector: Various

Project Purpose:

This project includes strategic, system-wide improvements to protective relay systems to reduce outages, enhance system reliability and ensure compliance with North American Electric Reliability Corporation Standards.

Project Narrative:

This project improves reliability of service to all customers by replacing and coordinating relays that protect transmission lines, transformers, and distribution feeders. Projects include the upgrade of electromechanical relay protection to microprocessor based relays to enhance reliability and comply with NERC testing requirements.

External Funding Sources Available:

None

Projected Timetable:

Systematically throughout the fiscal year.

Impact on Operating Budget:

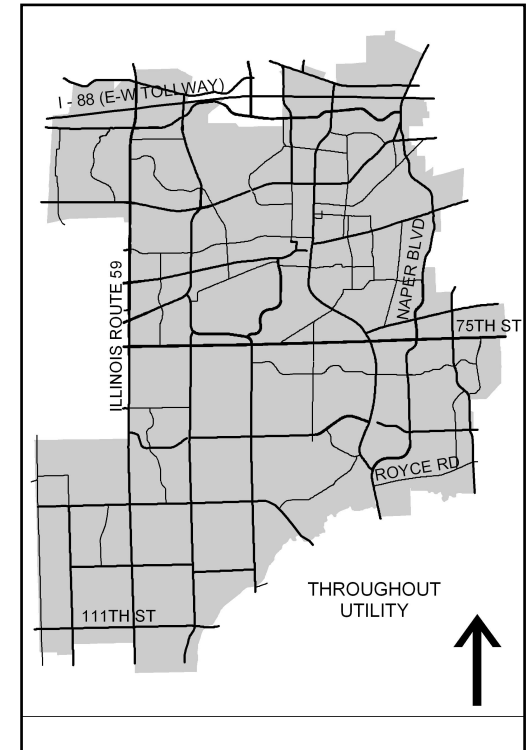
This project will have a very minor impact on the operating budget.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Electric Utility	425,000	280,500	286,110	822,436	1,082,432	2,896,478
Totals	425,000	280,500	286,110	822,436	1,082,432	2,896,478

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	150,000	425,000	280,500	286,110	822,436	1,082,432	2,896,478
Totals	150,000	425,000	280,500	286,110	822,436	1,082,432	2,896,478



Project Number: EU49
Project Title: Distribution Automation
Department Name: Electric

Asset Type: Electric Utility
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2019
Category Code: B
Sector: Various

Project Purpose:

This project involves design, installation and relocation of Distribution Automation (DA) Sectionalizing units at various points on the electric system.

Project Narrative:

Project provides automatic 12.5kV feeder reconfiguration after a power line disturbance has occurred by isolating a faulted section of the feeder reducing downtime and minimizes the number of affected customers.

External Funding Sources Available:

None

Projected Timetable:

Systematically throughout fiscal year.

Impact on Operating Budget:

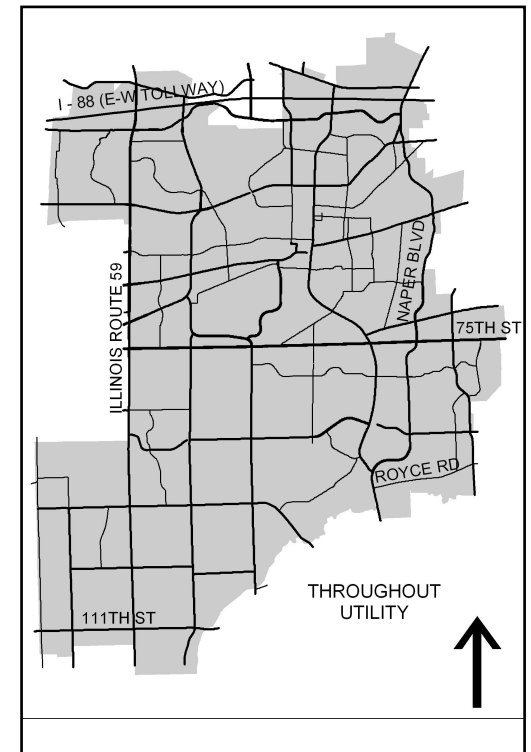
This project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Electric Utility	375,000	382,500	390,150	397,953	405,912	1,951,515
Totals	375,000	382,500	390,150	397,953	405,912	1,951,515

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	375,000	375,000	382,500	390,150	397,953	405,912	1,951,515
Totals	375,000	375,000	382,500	390,150	397,953	405,912	1,951,515



Project Number: EU52
Project Title: Cable Replacement Program
Department Name: Electric

Asset Type: Electric Utility
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2019
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 30 years with zero landscaping disturbance. For CY 2019, subdivisions slated for improvement include High Oaks, Green Ridge, Hidden Valley, Walnut Hill, Meadows, Maplebrook East, Hunters Woods, Farmington, River Woods, Naper Carriage Hill, and others.

External Funding Sources Available:

None

Projected Timetable:

Systematically throughout the fiscal year.

Impact on Operating Budget:

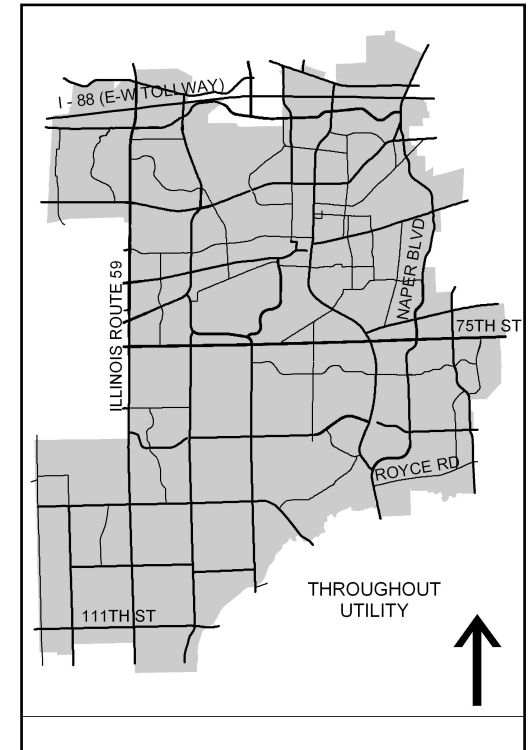
This project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Electric Utility	2,900,000	4,625,700	3,136,806	2,085,274	2,164,864	14,912,644
Totals	2,900,000	4,625,700	3,136,806	2,085,274	2,164,864	14,912,644

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	1,707,000	2,900,000	4,625,700	3,136,806	2,085,274	2,164,864	14,912,644
Totals	1,707,000	2,900,000	4,625,700	3,136,806	2,085,274	2,164,864	14,912,644



Project Number: EU57
Project Title: Substation Automation
Department Name: Electric

Asset Type: Electric Utility
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2019
Category Code: B
Sector: Various

Project Purpose:

This project uses technology to integrate all equipment within the substation - providing secure, reliable and accurate information and remote control of substation equipment to system operators and substation field personnel.

Project Narrative:

Automation systems installed at DPU-E substations allow various devices within the substation to communicate with each other as well as providing a secure method for system controllers and engineering personnel to access information from relays and other Intelligent Electronic Devices inside the substation.

External Funding Sources Available:

None

Projected Timetable:

Systematically throughout the fiscal year.

Impact on Operating Budget:

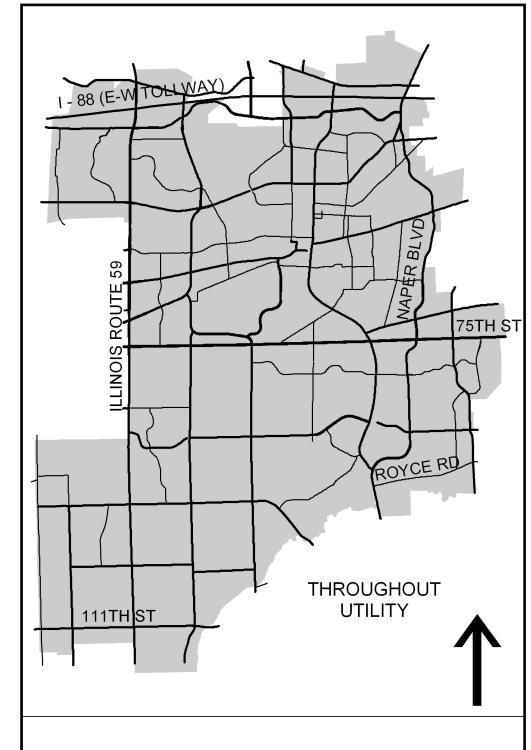
This project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Electric Utility	175,000	484,500	624,240	530,604	541,216	2,355,560
Totals	175,000	484,500	624,240	530,604	541,216	2,355,560

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	375,000	175,000	484,500	624,240	530,604	541,216	2,355,560
Totals	375,000	175,000	484,500	624,240	530,604	541,216	2,355,560



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: 2019
Category Code: LR
Sector: Various

Project Purpose:

This project will ensure compliance with new Environmental Protection Agency (EPA) standards regarding oil spill containment at electric substations.

Project Narrative:

This project funds improvements to the required substation oil spill containment system at Route 59 Substation in CY18, Springbrook Substation in CY19, and Royce Substation CY20.

External Funding Sources Available:

None

Projected Timetable:

Systematically throughout fiscal year.

Impact on Operating Budget:

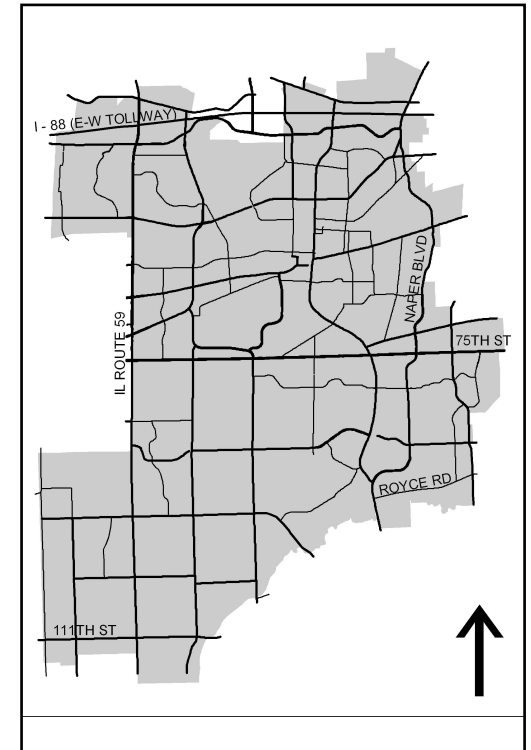
No operating budget impact.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Electric Utility	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	2018 Budget	2019	2020	2021	2022	2023	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: EU65
Project Title: Electric Distribution Transformer Purchases
Department Name: Electric

Asset Type: Electric Utility
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2019
Category Code: A
Sector: Various

Project Purpose:

This project provides for the purchase of electric transformers to maintain and expand the electric system.

Project Narrative:

Annual distribution transformer purchases. Transformers are purchased and stored at the Electric Service Center's warehouse storage yard and installed in the field as the need arises for new and replacement.

External Funding Sources Available:

None

Projected Timetable:

Systematically throughout the fiscal year.

Impact on Operating Budget:

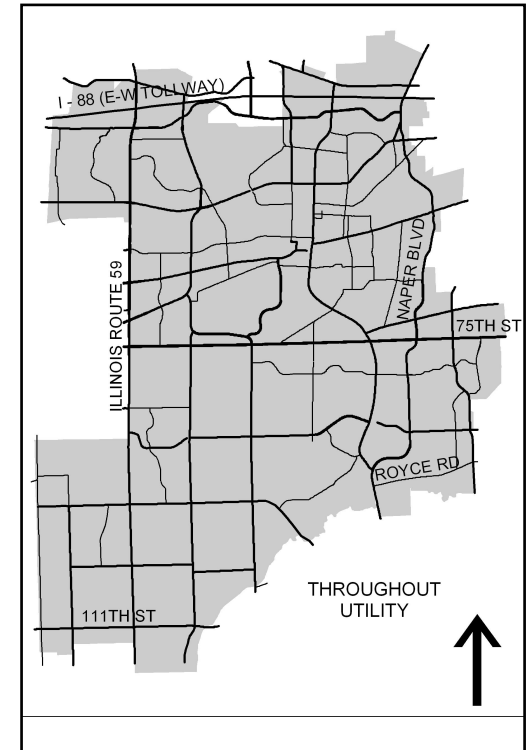
This project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Electric Utility	625,000	765,000	650,250	663,255	676,520	3,380,025
Totals	625,000	765,000	650,250	663,255	676,520	3,380,025

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	600,000	625,000	765,000	650,250	663,255	676,520	3,380,025
Totals	600,000	625,000	765,000	650,250	663,255	676,520	3,380,025



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: 2019
Category Code: A
Sector: Northeast

Project Purpose:

This project leverages the city's existing electric Metropolitan Area Network (MAN) to provide communication services to other city departments and outside agencies.

Project Narrative:

Projects supported by this project include the Metropolitan Area Network (MAN) servicing all City owned and operated buildings including Naper Settlement, Naperville to Aurora Fiber Optic Communications for Radio System support as well as SCADA for Water network which provides a reliable, high speed communication backbone for DPU-W communication to water and waste water sites.

External Funding Sources Available:

Projects are funded by Customer.

Projected Timetable:

Systematically throughout the fiscal year as necessitated by customers.

Impact on Operating Budget:

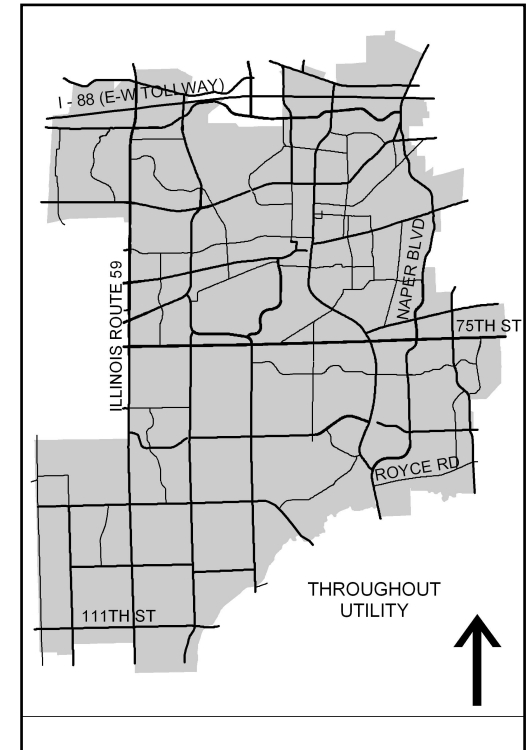
This project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Developer Contribution	340,000	178,500	52,020	53,060	54,122	677,702
Totals	340,000	178,500	52,020	53,060	54,122	677,702

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	25,000	340,000	178,500	52,020	53,060	54,122	677,702
Totals	25,000	340,000	178,500	52,020	53,060	54,122	677,702



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: 2019
Category Code: B
Sector: Various

Project Purpose:

This project upgrades and enhances the Supervisory Control and Data Acquisition (SCADA) system that is used to monitor, control, and assess the health of the transmission, sub transmission and distribution system.

Project Narrative:

Supervisory Control and Data Acquisition is used to monitor and control various devices located in each substation as well as the Distribution Automation devices located on 12kV feeders. Key components of this system include the master station, workstations, video wall and map board located in the Electric Service Center as well as the Remote Terminal Units (RTUs), transducers, meters and relays located at each of the 16 substations. This project also will ensure the utility's compliance with NERC Critical Infrastructure Protection standards.

External Funding Sources Available:

None

Projected Timetable:

Systematically throughout fiscal year.

Impact on Operating Budget:

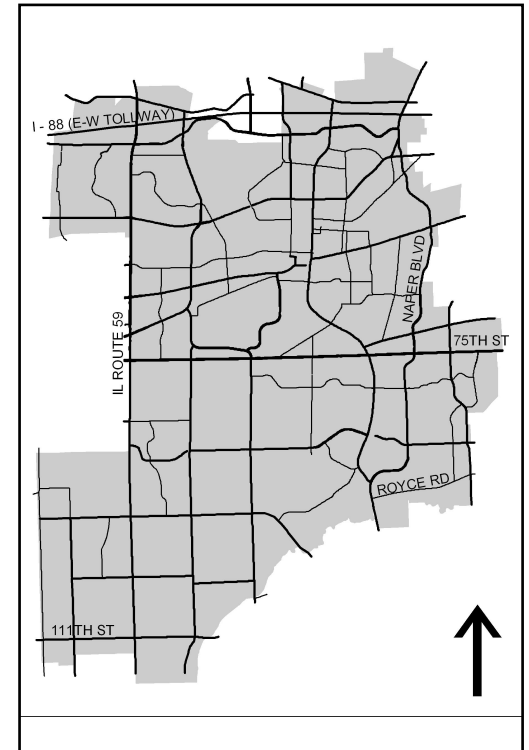
This project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Electric Utility	150,000	153,000	260,100	695,091	708,993	1,967,184
Totals	150,000	153,000	260,100	695,091	708,993	1,967,184

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Equip. & Maint.	250,000	150,000	153,000	260,100	695,091	708,993	1,967,184
Totals	250,000	150,000	153,000	260,100	695,091	708,993	1,967,184



Project Number: EU79
Project Title: Substation Power Transformer
Department Name: Electric

Asset Type: Electric Utility
CIP Status: New
Project Category: Capital Maintenance

Budget Year: 2019
Category Code: A
Sector: Various

Project Purpose:

This project improves the reliability of service via replacement of old power transformers that are approaching their end of life to maintain system performance and reliability.

Project Narrative:

Naperville has a total of 16 substations with an average of 2 power transformers per station. Some power transformers on the system are 40-50 years old and are approaching the end of their useful life.

External Funding Sources Available:

None

Projected Timetable:

Systematically throughout the fiscal year.

Impact on Operating Budget:

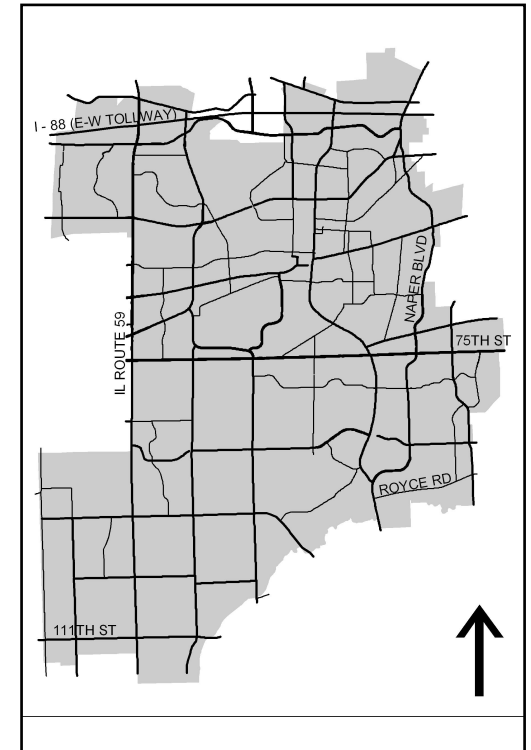
This project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Electric Utility	0	0	780,300	902,027	920,067	2,602,394
Totals	0	0	780,300	902,027	920,067	2,602,394

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Equip. & Maint.	0	0	0	780,300	902,027	920,067	2,602,394
Totals	0	0	0	780,300	902,027	920,067	2,602,394



Project Number: EU80
Project Title: Utility Infrastructure Hardware
Department Name: Electric

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

Budget Year: 2019
Category Code: B
Sector: Various

Project Purpose:

This project is for the replacement of utility hardware infrastructure supporting metering and billing operations at the Electric Service Center and Municipal Center.

Project Narrative:

Utility infrastructure hardware was purchased in 2013 and is reaching end of life/end of support status with various manufacturers. CY18 projects include the replacement Storage Area Network nodes - phase 2 as these will be reaching end of support status in 2018.

External Funding Sources Available:

None

Projected Timetable:

Systematically throughout the fiscal year.

Impact on Operating Budget:

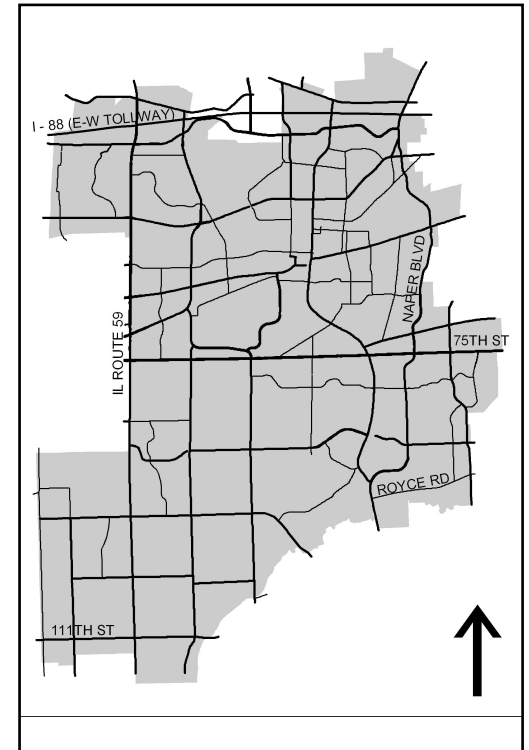
This project will require no additional staffing or resources. There will be impact on the operating budget of \$86,000 for maintenance costs for existing software.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Electric Utility	240,000	306,000	312,120	477,544	487,094	1,822,758
Totals	240,000	306,000	312,120	477,544	487,094	1,822,758

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	150,000	240,000	306,000	312,120	477,544	487,094	1,822,758
Totals	150,000	240,000	306,000	312,120	477,544	487,094	1,822,758



Project Number: EU83
Project Title: Substation Flood Prevention
Department Name: Electric

Asset Type: Electric Utility
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2019
Category Code: A
Sector: Various

Project Purpose:

This project ensures electrical system reliability by installing flood prevention measures at Ogden, Modaff, Route 59 and Springbrook Substations.

Project Narrative:

As a result of heavy flooding experienced at Ogden, Modaff, Route 59 and Springbrook Substations during excessive rain in the Spring of 2013; this project will implement remediation efforts at each of these stations, starting in CY20.

External Funding Sources Available:

None

Projected Timetable:

Systematically throughout fiscal year starting in CY 19. This project will require no additional staffing or resources.

Impact on Operating Budget:

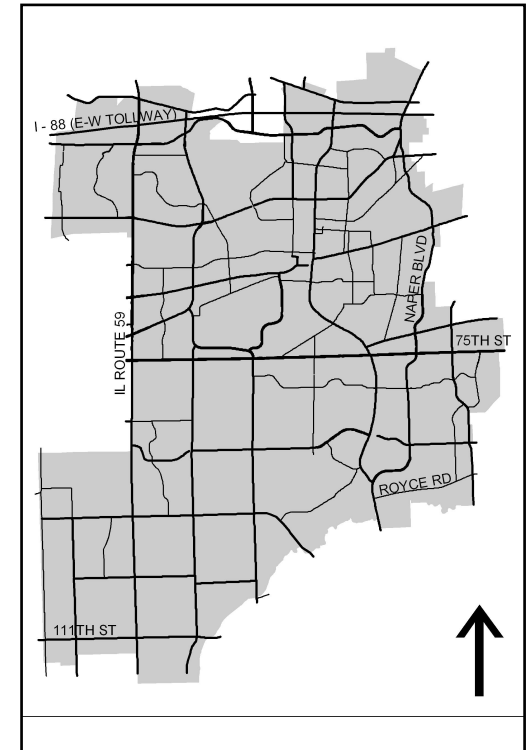
There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Electric Utility	0	255,000	260,100	265,302	0	780,402
Totals	0	255,000	260,100	265,302	0	780,402

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Equip. & Maint.	0	0	255,000	260,100	265,302	0	780,402
Totals	0	0	255,000	260,100	265,302	0	780,402



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: 2019
Category Code: A
Sector: Northeast

Project Purpose:

This project directly supports the expansion of Edward Hospital's inpatient facilities by increasing the capacity of the existing substation.

Project Narrative:

This project will be funded by Edward Hospital to increase the capacity of the existing 15MVA substation to 30MVA by adding two 7.5MVA transformers and a control house with indoor 34.5kV switchgear. This project directly supports the expansion of Edward Hospital's inpatient facilities by providing the customer required fully redundant power sources. This project will span three calendar years and the design will begin in 2017.

External Funding Sources Available:

This project will be funded by Edward Hospital.

Projected Timetable:

This project will span three calendar years and the design will begin in 2017.

Impact on Operating Budget:

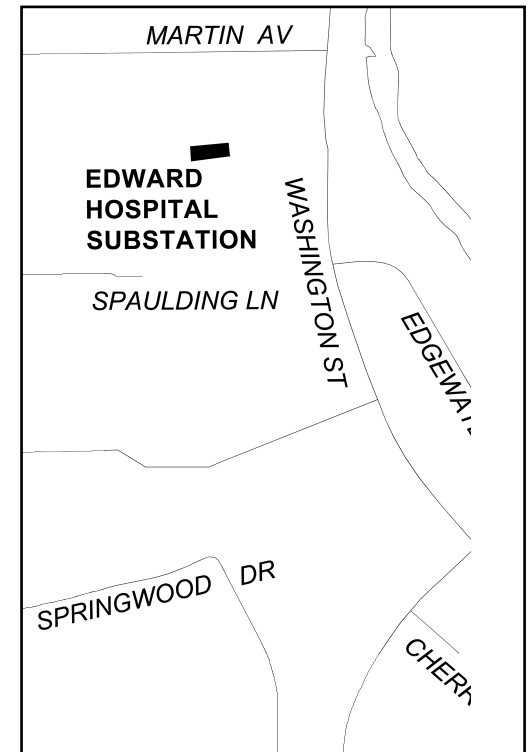
None. This project will be funded by Edward Hospital.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Developer Contribution	3,100,000	0	0	0	0	3,100,000
Totals	3,100,000	0	0	0	0	3,100,000

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	676,000	3,100,000	0	0	0	0	3,100,000
Totals	2,000,000	3,100,000	0	0	0	0	3,100,000



City of Naperville
2019 Budget
Public Utilities - Electric

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Administration						
Salaries & Wages						
Regular Pay	648,457	591,453	597,232	644,849	53,396	9.0%
Temporary Pay	-	12,000	8,004	12,000	-	0.0%
Overtime Pay	11	1,547	970	1,586	39	2.5%
Other Compensation	34,015	(520,219)	(409,889)	(479,279)	40,940	-7.9%
Salaries & Wages Total	682,483	84,781	196,317	179,156	94,375	111.3%
Benefits & Related						
Employer Contributions/Dental	4,674	3,212	3,166	4,604	1,392	43.3%
Employer Contributions/Life In	1,147	1,064	1,065	1,159	95	8.9%
Employer Contributions/Medical	63,016	51,385	49,668	56,563	5,178	10.1%
Employer Contributions/Unemploy	678	602	601	703	101	16.8%
Employer Contributions/Wcomp	53,400	56,889	56,891	57,116	227	0.4%
IMRF	73,607	65,942	66,427	60,452	(5,490)	-8.3%
Medicare	9,120	8,345	8,430	9,305	960	11.5%
Social Security	36,175	33,652	35,031	37,151	3,499	10.4%
Benefits & Related Total	241,817	221,091	221,279	227,053	5,962	2.7%
Purchased Services						
Administrative Service Fees	698,681	613,022	455,606	4,855	(608,167)	-99.2%
Dues And Subscriptions	1,768	4,270	3,458	4,270	-	0.0%
Education And Training	4,345	8,332	8,797	8,332	-	0.0%
Equipment Maintenance	9,750	14,900	21,856	14,900	-	0.0%
Hr Service	2,023	2,360	2,009	2,360	-	0.0%
Legal Service	-	25,000	25,000	25,000	-	0.0%
Mileage Reimbursement	144	250	148	250	-	0.0%
Other Expenses	-	100	100	100	-	0.0%
Other Professional Service	71,129	191,898	177,157	96,898	(95,000)	-49.5%
Postage And Delivery	1,611	1,500	876	1,500	-	0.0%
Printing Service	-	200	200	200	-	0.0%
Software And Hardware Maint	5,879	7,023	6,859	3,654	(3,369)	-48.0%
Purchased Services Total	795,330	868,855	702,066	162,319	(706,536)	-81.3%
Purchased Items						
Books And Publications	1,760	450	674	250	(200)	-44.4%
Electric	93,565	-	1,881	-	-	-
Office Supplies	1,071	13,052	11,878	13,052	-	0.0%
Operating Supplies	2,704,329	1,502,300	2,290,304	3,500,150	1,997,850	133.0%
Technology Hardware	37,219	64,000	50,127	39,310	(24,690)	-38.6%
Water And Sewer	3,437	-	-	-	-	-
Purchased Items Total	2,841,381	1,579,802	2,354,864	3,552,762	1,972,960	124.9%
Grants & Contributions						
Contribution To Other Entities	55,091	92,438	55,902	97,750	5,312	5.7%
Rebate Programs	-	-	1,700	-	-	-
Renewable Energy Grants	50,000	300,000	200,000	300,000	-	0.0%
Grants & Contributions Total	105,091	392,438	257,602	397,750	5,312	1.4%
Insurance Benefits						
Workers Compensation	-	1,000	1,000	1,000	-	0.0%
Insurance Benefits Total	-	1,000	1,000	1,000	-	0.0%
Interfund TF (Exp)						
Transfer Out	828,908	885,727	890,524	1,123,313	237,586	26.8%
Interfund TF (Exp) Total	828,908	885,727	890,524	1,123,313	237,586	26.8%
Administration Total	5,495,010	4,033,694	4,623,652	5,643,353	1,609,659	39.9%

**City of Naperville
2019 Budget
Public Utilities - Electric**

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Automation						
Salaries & Wages						
Regular Pay	365,529	431,199	433,569	443,604	12,405	2.9%
Overtime Pay	7,164	14,108	13,231	14,461	353	2.5%
Salaries & Wages Total	372,693	445,307	446,800	458,065	12,758	2.9%
Benefits & Related						
Employer Contributions/Dental	3,254	4,445	4,438	4,797	352	7.9%
Employer Contributions/Life In	656	776	776	799	23	3.0%
Employer Contributions/Medical	52,042	66,509	66,519	64,148	(2,361)	-3.5%
Employer Contributions/Unemploy	454	502	501	502	-	0.0%
IMRF	42,300	49,518	49,643	42,808	(6,710)	-13.6%
Medicare	5,204	6,181	6,198	6,337	156	2.5%
Social Security	22,250	26,426	26,502	27,097	671	2.5%
Benefits & Related Total	126,160	154,357	154,577	146,488	(7,869)	-5.1%
Purchased Services						
Architect And Engineer Service	18,287	4,575	2,901	4,575	-	0.0%
Dues And Subscriptions	681	305	372	305	-	0.0%
Education And Training	4,008	4,296	3,023	4,296	-	0.0%
Operational Service	58,652	72,839	53,878	72,839	-	0.0%
Purchased Services Total	81,628	82,015	60,174	82,015	-	0.0%
Purchased Items						
Books And Publications	573	650	626	650	-	0.0%
Equipment Parts	17,892	19,000	23,383	19,000	-	0.0%
Operating Supplies	23,144	43,435	27,527	35,279	(8,156)	-18.8%
Other Utilities	-	1,400	467	1,400	-	0.0%
Technology Hardware	13,023	-	-	-	-	-
Purchased Items Total	54,632	64,485	52,003	56,329	(8,156)	-12.6%
Automation Total	635,113	746,164	713,554	742,897	(3,267)	-0.4%
Customer Service						
Salaries & Wages						
Regular Pay	328,917	424,876	405,404	389,065	(35,811)	-8.4%
Overtime Pay	429	3,732	3,268	3,825	93	2.5%
Salaries & Wages Total	329,346	428,608	408,672	392,890	(35,718)	-8.3%
Benefits & Related						
Employer Contributions/Dental	2,561	3,829	3,269	3,075	(754)	-19.7%
Employer Contributions/Life In	575	764	721	701	(63)	-8.2%
Employer Contributions/Medical	39,996	70,293	61,087	52,034	(18,259)	-26.0%
Employer Contributions/Unemploy	450	602	551	502	(100)	-16.6%
IMRF	37,385	47,661	45,403	36,828	(10,833)	-22.7%
Medicare	4,621	6,004	5,707	5,476	(528)	-8.8%
Social Security	19,760	25,673	24,404	23,418	(2,255)	-8.8%
Benefits & Related Total	105,348	154,826	141,142	122,034	(32,792)	-21.2%
Purchased Services						
Dues And Subscriptions	236	365	235	240	(125)	-34.2%
Education And Training	3,461	1,540	1,938	1,540	-	0.0%
Postage And Delivery	559	2,500	1,304	2,500	-	0.0%
Software And Hardware Maint	-	150	107	-	(150)	-100.0%
Purchased Services Total	4,256	4,555	3,584	4,280	(275)	-6.0%
Purchased Items						
Books And Publications	-	1,000	964	1,000	-	0.0%
Operating Supplies	20	-	311	-	-	-
Purchased Items Total	20	1,000	1,275	1,000	-	0.0%
Customer Service Total	438,970	588,989	554,673	520,204	(68,785)	-11.7%

**City of Naperville
2019 Budget
Public Utilities - Electric**

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Engineering						
Salaries & Wages						
Regular Pay	441,162	554,782	558,061	641,973	87,191	15.7%
Overtime Pay	430	300	177	300	-	0.0%
Salaries & Wages Total	441,592	555,082	558,238	642,273	87,191	15.7%
Benefits & Related						
Employer Contributions/Dental	4,398	6,375	5,646	6,086	(289)	-4.5%
Employer Contributions/Life In	765	999	1,000	1,154	155	15.5%
Employer Contributions/Medical	70,886	119,998	106,340	102,447	(17,551)	-14.6%
Employer Contributions/Unemploy	617	803	794	903	100	12.5%
IMRF	50,125	61,726	62,060	60,013	(1,713)	-2.8%
Medicare	6,127	7,732	7,751	8,925	1,193	15.4%
Social Security	26,197	33,064	33,144	38,167	5,103	15.4%
Benefits & Related Total	159,115	230,697	216,735	217,695	(13,002)	-5.6%
Purchased Services						
Architect And Engineer Service	-	25,000	15,854	25,000	-	0.0%
Education And Training	3,035	3,500	3,225	3,500	-	0.0%
Purchased Services Total	3,035	28,500	19,079	28,500	-	0.0%
Purchased Items						
Books And Publications	-	204	197	204	-	0.0%
Operating Supplies	561	1,750	939	1,265	(485)	-27.7%
Purchased Items Total	561	1,954	1,136	1,469	(485)	-24.8%
Engineering Total	604,303	816,233	795,188	889,937	73,704	9.0%
Operations						
Salaries & Wages						
Regular Pay	3,039,672	3,499,427	3,323,177	3,568,659	69,232	2.0%
Overtime Pay	687,411	778,626	742,581	798,311	19,685	2.5%
Salaries & Wages Total	3,727,083	4,278,053	4,065,758	4,366,970	88,917	2.1%
Benefits & Related						
Employer Contributions/Dental	26,169	33,371	31,547	35,480	2,109	6.3%
Employer Contributions/Life In	5,168	5,987	5,659	6,225	238	4.0%
Employer Contributions/Medical	455,274	590,805	540,437	540,856	(49,949)	-8.5%
Employer Contributions/Unemploy	3,217	3,713	3,514	3,714	1	0.0%
IMRF	411,559	467,892	454,555	403,505	(64,387)	-13.8%
Medicare	50,971	59,994	56,798	60,478	484	0.8%
Social Security	206,958	256,525	242,860	258,597	2,072	0.8%
Benefits & Related Total	1,159,316	1,418,287	1,335,370	1,308,855	(109,432)	-7.7%
Purchased Services						
Building And Grounds Maint	619,549	821,000	700,157	125,000	(696,000)	-84.8%
Education And Training	21,557	31,684	25,075	25,277	(6,407)	-20.2%
Operational Service	540,751	53,000	239,585	899,000	846,000	1596.2%
Other Professional Service	75,400	10,000	12,908	5,000	(5,000)	-50.0%
Rental Fees	600	7,700	11,550	7,500	(200)	-2.6%
Software And Hardware Maint	-	-	5,513	-	-	-
Purchased Services Total	1,257,857	923,384	994,788	1,061,777	138,393	15.0%
Purchased Items						
Office Supplies	2,509	-	20	-	-	-
Operating Supplies	(68,946)	66,100	(6,151)	(101,455)	(167,555)	-253.5%
Technology Hardware	8,682	2,700	2,098	5,000	2,300	85.2%
Purchased Items Total	(57,755)	68,800	(4,033)	(96,455)	(165,255)	-240.2%

City of Naperville
2019 Budget
Public Utilities - Electric

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Capital Outlay						
Infrastructure	7,340,083	10,612,000	10,856,144	10,214,000	(398,000)	-3.8%
Technology	13,315	-	36,061	-	-	-
Vehicles And Equipment	273,671	134,000	89,780	290,000	156,000	116.4%
Capital Outlay Total	7,627,069	10,746,000	10,981,985	10,504,000	(242,000)	-2.3%
Operations Total	13,713,570	17,434,524	17,373,868	17,145,147	(289,377)	-1.7%
Planning						
Salaries & Wages						
Regular Pay	583,216	661,465	595,949	582,267	(79,198)	-12.0%
Overtime Pay	33,863	28,709	28,953	29,538	829	2.9%
Salaries & Wages Total	617,079	690,174	624,902	611,805	(78,369)	-11.4%
Benefits & Related						
Employer Contributions/Dental	4,577	5,117	4,482	4,715	(402)	-7.9%
Employer Contributions/Life In	1,035	1,189	1,063	1,048	(141)	-11.9%
Employer Contributions/Medical	81,826	108,739	86,556	68,215	(40,524)	-37.3%
Employer Contributions/Unemploy	731	803	717	703	(100)	-12.5%
IMRF	69,990	76,692	69,429	57,184	(19,508)	-25.4%
Medicare	8,575	8,337	8,107	8,615	278	3.3%
Social Security	36,667	35,657	34,670	36,833	1,176	3.3%
Benefits & Related Total	203,401	236,534	205,024	177,313	(59,221)	-25.0%
Purchased Services						
Architect And Engineer Service	2,200	-	-	-	-	-
Building And Grounds Maint	3,638	25,000	21,560	26,000	1,000	4.0%
Dues And Subscriptions	421	765	670	800	35	4.6%
Education And Training	1,000	7,173	5,924	7,000	(173)	-2.4%
Equipment Maintenance	9,227	30,000	26,547	30,000	-	0.0%
Laundry Service	26,738	44,471	34,520	44,500	29	0.1%
Mileage Reimbursement	-	50	26	-	(50)	-100.0%
Operational Service	7,654	-	-	-	-	-
Software And Hardware Maint	-	5,000	3,606	5,000	-	0.0%
Purchased Services Total	50,878	112,459	92,853	113,300	841	0.7%
Purchased Items						
Books And Publications	453	2,500	2,409	2,500	-	0.0%
Electric	44,122	139,885	143,432	140,300	415	0.3%
Natural Gas	17,473	23,000	20,243	24,000	1,000	4.3%
Office Supplies	1,661	-	-	-	-	-
Operating Supplies	14,764	14,098	9,099	13,000	(1,098)	-7.8%
Water And Sewer	1,729	6,000	6,820	8,300	2,300	38.3%
Purchased Items Total	80,202	185,483	182,003	188,100	2,617	1.4%
Capital Outlay						
Vehicles And Equipment	-	20,000	13,400	-	(20,000)	-100.0%
Capital Outlay Total	-	20,000	13,400	-	(20,000)	-100.0%
Planning Total	951,560	1,244,650	1,118,182	1,090,518	(154,132)	-12.4%

City of Naperville
2019 Budget
Public Utilities - Electric

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Supply And Control						
Salaries & Wages						
Regular Pay	1,956,101	1,876,295	1,841,787	1,902,368	26,073	1.4%
Overtime Pay	539,645	222,365	372,275	227,924	5,559	2.5%
Salaries & Wages Total	2,495,746	2,098,660	2,214,062	2,130,292	31,632	1.5%
Benefits & Related						
Employer Contributions/Dental	15,246	14,649	13,895	16,310	1,661	11.3%
Employer Contributions/Life In	3,326	3,321	3,171	3,340	19	0.6%
Employer Contributions/Medical	246,720	257,235	236,369	245,654	(11,581)	-4.5%
Employer Contributions/Unempl	1,870	1,807	1,730	1,806	(1)	-0.1%
IMRF	280,116	229,945	255,045	195,879	(34,066)	-14.8%
Medicare	34,671	29,548	30,564	29,705	157	0.5%
Social Security	136,875	126,341	130,685	127,012	671	0.5%
Benefits & Related Total	718,824	662,846	671,459	619,706	(43,140)	-6.5%
Purchased Services						
Building And Grounds Maint	17,273	51,923	44,843	51,923	-	0.0%
Dues And Subscriptions	587	1,321	852	1,321	-	0.0%
Education And Training	14,165	16,139	17,285	16,139	-	0.0%
Equipment Maintenance	106,152	161,402	137,834	644,319	482,917	299.2%
Mileage Reimbursement	-	450	231	-	(450)	-100.0%
Other Professional Service	59,364	117,200	137,853	117,200	-	0.0%
Postage And Delivery	752	2,000	1,335	2,000	-	0.0%
Printing Service	64	-	-	-	-	-
Rental Fees	8,051	7,725	8,223	7,725	-	0.0%
Software And Hardware Maint	28,810	30,000	21,405	55,995	25,995	86.7%
Purchased Services Total	235,218	388,160	369,861	896,622	508,462	131.0%
Purchased Items						
Books And Publications	32,956	165	159	165	-	0.0%
Equipment Parts	98,146	87,900	63,158	87,900	-	0.0%
Internet	-	-	581	-	-	-
Office Supplies	3,031	-	161	-	-	-
Operating Supplies	87,646	74,711	70,590	74,711	-	0.0%
Other Utilities	674	400	165	400	-	0.0%
Technology Hardware	-	3,000	2,331	3,000	-	0.0%
Water And Sewer	1,066	500	1,124	1,813	1,313	262.6%
Purchased Items Total	223,519	166,676	138,269	167,989	1,313	0.8%
Capital Outlay						
Infrastructure	128,433	375,000	282,069	-	(375,000)	-100.0%
Vehicles And Equipment	-	105,500	70,685	-	(105,500)	-100.0%
Capital Outlay Total	128,433	480,500	352,754	-	(480,500)	-100.0%
Purchased Electricity						
Cogeneration Energy Credit	(2,440,021)	(2,135,000)	(2,349,551)	(2,488,916)	(353,916)	16.6%
Delivery Charge	8,582,381	7,752,155	8,358,313	7,669,333	(82,822)	-1.1%
Energy Charge	60,223,131	62,719,086	61,622,046	60,624,236	(2,094,850)	-3.3%
Gs/Discharge/Flat Rvs Energy	1,533	-	463	-	-	-
Gs/Renew/Flat Net Metering	1,867	-	859	-	-	-
Gs/Renew/Tou10 Offpeak Net	22	-	27	-	-	-
Gs/Renew/Tou11 Onpeak Net	96	-	117	-	-	-
Pm/Cogeneration/Flat	139,261	135,000	143,350	129,616	(5,384)	-4.0%
Premium Charge	3,465,670	3,822,005	3,696,174	3,781,171	(40,834)	-1.1%
Reactive Demand Charge	192,732	283,660	259,242	280,629	(3,031)	-1.1%
Rs/Renew/Flat Net Metering	8,873	-	5,280	-	-	-
Supply/Demand Charge	40,988,666	44,830,830	44,188,147	42,927,095	(1,903,735)	-4.2%
Tm/Cogeneration/Flat	2,301,111	2,000,000	2,195,003	2,359,300	359,300	18.0%
Purchased Electricity Total	113,465,322	119,407,736	118,119,470	115,282,464	(4,125,272)	-3.5%
Supply And Control Total	117,267,062	123,204,578	121,865,875	119,097,073	(4,107,505)	-3.3%

City of Naperville
2019 Budget
Public Utilities - Electric

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Utility Technology						
Salaries & Wages						
Regular Pay	1,043,690	1,353,911	1,370,133	1,459,053	105,142	7.8%
Temporary Pay	5,359	-	1,751	-	-	-
Overtime Pay	13,800	34,607	21,677	35,476	869	2.5%
Salaries & Wages Total	1,062,849	1,388,518	1,393,561	1,494,529	106,011	7.6%
Benefits & Related						
Employer Contributions/Dental	8,374	12,116	10,639	10,865	(1,251)	-10.3%
Employer Contributions/Life In	1,838	2,323	2,329	2,453	130	5.6%
Employer Contributions/Medical	141,405	224,954	201,944	186,622	(38,332)	-17.0%
Employer Contributions/Unemploy	1,394	1,807	1,796	1,807	-	0.0%
IMRF	120,022	154,756	154,696	139,688	(15,068)	-9.7%
Medicare	14,739	19,322	19,365	20,782	1,460	7.6%
Social Security	63,023	82,616	82,802	88,864	6,248	7.6%
Benefits & Related Total	350,795	497,894	473,571	451,081	(46,813)	-9.4%
Purchased Services						
Architect And Engineer Service	77,791	101,820	76,820	101,820	-	0.0%
Dues And Subscriptions	687	1,285	998	1,285	-	0.0%
Education And Training	13,284	7,461	12,503	7,461	-	0.0%
Other Professional Service	-	350	671	350	-	0.0%
Software And Hardware Maint	966,494	839,844	790,873	1,006,199	166,355	19.8%
Purchased Services Total	1,058,256	950,760	881,865	1,117,115	166,355	17.5%
Purchased Items						
Books And Publications	10,584	10,826	11,696	11,077	251	2.3%
Office Supplies	4,202	-	418	-	-	-
Operating Supplies	18,908	25,706	27,906	25,706	-	0.0%
Technology Hardware	21,056	-	-	-	-	-
Purchased Items Total	54,750	36,532	40,020	36,783	251	0.7%
Capital Outlay						
Vehicles And Equipment	-	24,500	16,415	-	(24,500)	-100.0%
Capital Outlay Total	-	24,500	16,415	-	(24,500)	-100.0%
Utility Technology Total	2,526,650	2,898,204	2,805,432	3,099,508	201,304	6.9%
Grand Total	141,632,238	150,967,036	149,850,424	148,228,637	(2,738,399)	-1.8%



Department of Public Utilities – Water & Wastewater



Water Utilities Overview

Utility Summary

The Water Utilities is comprised of divisions providing the following services:

- **Administration** – Provides administration of the water and wastewater utilities, including customer service, financial analysis and visionary leadership
- **Civil and Environmental Engineering and Construction Management** – Performs civil and environmental engineering design and construction oversight for City projects, engineering review and inspection of private development projects, utility locating services and hydraulic analysis of the water and sanitary sewer systems. This division is also responsible for the department's GIS database and its maintenance.
- **Water Supply, Distribution and Collection** – Provides reliable, high quality drinking water to our utility customers through the operation and maintenance of the City's water works sites, pump stations, emergency standby wells, reservoirs and water towers and distribution mains. Operates and maintains the City's sanitary sewer system and pump stations that collect and convey waste streams from customers' homes and businesses to the City's wastewater treatment facility.
- **Water Reclamation** – Provides effective and efficient wastewater treatment and bio-solids processing at the Springbrook Water Reclamation Center. Provides state-of-the-art in-house laboratory support services for wastewater treatment and bio-solids processing as well as 24 hours a day, 7 days a week monitoring of all water and wastewater facilities.

PRIMARY ENDS POLICY SUPPORTED BY THIS DEPARTMENT

- ✓ ECONOMIC DEVELOPMENT
- ✓ HIGH-PERFORMING GOVERNMENT
- ✓ FINANCIAL STABILITY
- ✓ PUBLIC SAFETY

Services and Responsibilities

- Develops cost-competitive utility rates, ensuring adequate revenues are obtained to maintain operations and fund replacement of aging capital infrastructure
- Plans, designs, coordinates and reviews all utility infrastructure development and rehabilitation efforts
- Provides construction management, resident engineering and inspection services for all utility construction work
- Accurately locates all underground water and sanitary sewer lines and accessories as part of the Joint Utility Location Information & Excavation System (J.U.L.I.E.)
- Efficiently supplies adequate quantities of drinking water in full compliance with all applicable U.S. Environmental Protection Agency (USEPA) and Illinois Environmental Protection Agency (IEPA) requirements
- Ensures that adequate pressure and supply of water is available for fire protection within its service area
- 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 USEPA and IEPA requirements
- Provides proactive customer service to ensure that all customers enjoy access to continuous high-quality and reliable utility service



Water Utilities Overview

Personnel

FTE's	2017 Actual	2018 Budget	2018 Estimate	2019 Approved
Administration	3.50	2.00	2.00	3.00
Water Supply & Reclamation	28.00	27.50	27.50	27.50
Water Distribution & Collection	41.00	40.00	40.00	41.00
Civil Engineering & Construction	12.00	13.00	13.00	11.50
TOTALS	84.50	82.50	82.50	83.00

Accomplishments and Opportunities

Past Actions

- Implemented new Water and Wastewater rates in 2017 to fund operations, maintenance and replacement of aging assets through 2021
- Implemented new wastewater surcharge to fund half of the required capital improvements needed to reduce Springbrook's phosphorous discharge
- Replaced approximately 2,400 feet of water main in areas with frequent main breaks which disrupted service to customers
- Completed the in-house design of the odor control improvements to the Northwest Pump Station, Raymond Road Sanitary Sewer Interceptor lining project, West Waterworks Electrical Improvements, SEWW Booster Pump replacement and the rehabilitation of Emergency Standby Well 20
- Completed in-home survey of all structures believed to have lead water service lines
- Rehabilitated or replaced roofs, completed bar screen replacement, replaced several slides gates on the aeration basins, added mixers to several digester cells and rebuilt a centrifuge at Springbrook
- Performed internal organizational review of the Water Utilities, which led to restructuring, a reduction in staff and establishing a process to evaluate future effectiveness

Present Initiatives

Operational

- Continue the review and improvement of the Water Utilities' safety policies and practices through a comprehensive training program to minimize employee exposure hazards and reduce accidents and injuries
- Continue participation in the City's leadership initiatives as part of the Water Utilities' succession planning efforts
- Continue developing a computerized hydraulic model of the City's sanitary sewer system to determine where hydraulic deficiencies exist (if any) and aid in determining what rehabilitation/remediation efforts are the most effective
- Begin implementation of a new AMI/AMR water meter reading system to eliminate the annual cost of manual water meter reads
- Complete development of an Asset Management System for the Utility's watermain and water supply infrastructure
- Effectively utilize the data from the Water Utilities' sanitary flow monitoring program to prioritize budget resources, maximizing the effectiveness of the City's sanitary sewer rehabilitation program
- Continue Inflow and Infiltration (I&I) investigation in various areas of the City



Water Utilities Overview

- Continue conducting an annual leak detection survey of the City's watermain system to find and repair leaks quickly to reduce water loss, reduce costs and improve accountability
- Continue the cost-sharing (75% customer reimbursement) program for installation of residential backflow prevention devices to reduce sanitary sewer-related basement backups
- Continue ongoing evaluation of all major equipment purchases and processes on a 20-year life cycle

Capital

- **WU04 – Water Main Rehabilitation Program**
 - This project includes the rehabilitation of a watermain railroad crossing to ensure reliability to the water system and transportation network, along with others
- **WU20 – Water Meter Replacement**
 - The Water Meter Replacement Program replaces older, inaccurate residential and commercial water meters on an annual basis. New meters ensure accurate customer billing, stable revenues and reduce water loss associated with meter error, which is essential for compliance with water accountability standards as mandated by the Illinois Department of Natural Resources. In 2019, approximately 7,000 water meters will be replaced.
- **WU29 – Emergency Standby Well Rehabilitation**
 - In 2019, emergency standby wells 19 and 26 will be rehabilitated. The remaining emergency standby well will be rehabilitated in 2020, at which time all emergency standby wells will have been rehabilitated.
- **WWU06 – Sanitary Sewer System Rehabilitation**
 - Approximately 150 sanitary sewer service laterals in Lairds Woods and the downtown area will be lined with Cured-in-Place-Pipe (CIPP) in 2019. Grout sealing of 65 service laterals are also planned in the Cress Creek subdivision and 13,500 linear feet of sanitary sewer main will be lined in the Brookdale area.
 - This project also includes rehabilitation of 50 deteriorated sanitary sewer manholes and the replacement of eight sanitary manholes in the downtown/North Central College area. As a result of the 2016/2017 sanitary smoke test program, 300 manholes in the downtown/North Central College and Brookdale areas will have the upper structures lined with CIPP.
 - The first phase of the South Interceptor Bank Stabilization project along the east side of the DuPage River between Santa Maria and 75th Street will begin
- **WU07 – Miscellaneous Waterworks Improvements**
 - In 2019, the booster pumps at South Water Works will be replaced, along with hatches servicing the reservoir at NWWW
- **WWU34 – Sanitary Sewer Lift Station Rehabilitation Program – Sanitary Sewer Pumping Stations**
 - In 2019, the Water Utilities will rehabilitate the Northwest Wastewater Pump Station, Loomis/Ogden backflow prevention station and make improvements to the SCADA system, along with repair and/or replacement of essential station components at other lift stations to maintain reliable operations
- **WWU43 – Aero Estates Lift Station**
 - This project will provide for the construction of a new lift station and associated forcemain to service new development along Route 59 between 79th Street and 83rd Street. The construction will be partially funded by the developer of the Best



Water Utilities Overview

Buy Carpet & Granite project, with additional properties to contribute when they tie on to the system.

- **WWU41 – Facility Replacements (Non-Treatment) – Springbrook Water Reclamation Center**
 - The existing HVAC system for the administration building will be replaced. This 40-year old system has exceeded its service life and replacement parts are no longer available.

Future Opportunities

Operational

- Continue to evaluate the department's operations and staffing levels to meet the city's goal of high-performing government
- Investigate opportunities for increased efficiency through technology and innovation
- Develop and implement a lead water service line replacement program in targeted areas of the City
- Develop an Asset Management System for the City's sanitary sewer collection system infrastructure
- Conduct a sanitary sewer evaluation study to determine the severity of system deficiencies identified through the smoke testing program, and design and implement corrective measures identified through the study
- Realize the benefits of a fully implemented AMI system, utilizing data analysis and trending, as well as develop enhancements for our customers such as the ability to monitor their usage and receive leak notifications

Capital

- **WU04 – Water Main Rehabilitation Program**
 - Continue to rehabilitate and/or replace aging watermain under critical surface transportation facilities such as rail, highway and arterial streets
- **WU07 – Miscellaneous Waterworks Improvements**
 - Most waterworks sites were upgraded between 1992 and 1993 when they were modified to receive Lake Michigan water. The equipment in these facilities is nearing the end of its useful life; therefore, pumps, motors and motor control centers will be evaluated and replaced with high efficiency equipment that will reduce operating costs and improve operational reliability.
- **WU20 – Water Meter Replacement**
 - Many of the City's water meters have exceeded their lifespan; planned replacement is necessary to accurately bill customers, stabilize revenues and reduce water loss associated with meter error. Existing mechanical water meter replacement after 16-20 years.
- **WWU06 – Sanitary Sewer System Rehabilitation**
 - In 2020-23, 150 sanitary sewer service laterals will be rehabilitated each year in the downtown and North Central College areas. Additional chemical grouting of service laterals and the installation of lateral cleanouts will be done in Cress Creek in 2019-23. Sanitary sewer main CIPP lining will continue in Brookdale, Pebblewood and Country Lakes subdivisions at a rate of 13,500 feet per year.
 - Sanitary interceptor sewer rehabilitation will continue with the North Interceptor in 2019-21 and the Springbrook Interceptor in 2022-23. In 2020-22, three of the oldest sanitary sewer river crossings will be rehabilitated with CIPP. Eight sanitary



Water Utilities Overview

sewer manholes will be replaced and 50 sanitary manholes will be rehabilitated per year in the downtown/North Central College area.

- Future phases of the South Interceptor Bank Stabilization project along the east side of the DuPage River between Santa Maria and 75th Street will be constructed
- **WWU34 – Sanitary Sewer Lift Station Rehab Program**
 - This project will rehabilitate sanitary sewer lift stations and backflow prevention stations, provide maintenance of the lift station SCADA system and will include unplanned replacement of major components
- **WWU35 – Phosphorus Removal – Preliminary Engineering (IEPA Permit Pending Requirement) – Springbrook Water Reclamation Center**
 - This project conducts the needed preliminary engineering studies and the design of the facilities necessary to meet the new IEPA phosphorus removal requirements contained in the City's pending NPDES permit. Various optimization and feasibility studies and a facilities plan are required in 2019-21 to meet the new phosphorous limits. To meet the final permit limits, significant construction expenditures estimated at \$40-\$60 million will be required beginning in 2024 for major system and process modifications.
- **WWU044 – Miscellaneous Process-Related Replacements/Upgrades**
 - The existing disinfection system at Springbrook Water Reclamation Center is due for replacement in 2021. An engineering firm will be contracted to perform the evaluation in 2020 with construction anticipated in 2021.
- **WWU045 – South Plant Grit Removal & RAS Upgrades and Improvements**
 - Beginning in 2021, a multi-year series of improvements will begin at the South Plant to prepare for phosphorus removal requirements



Water Utilities Overview

Service Level Statistics

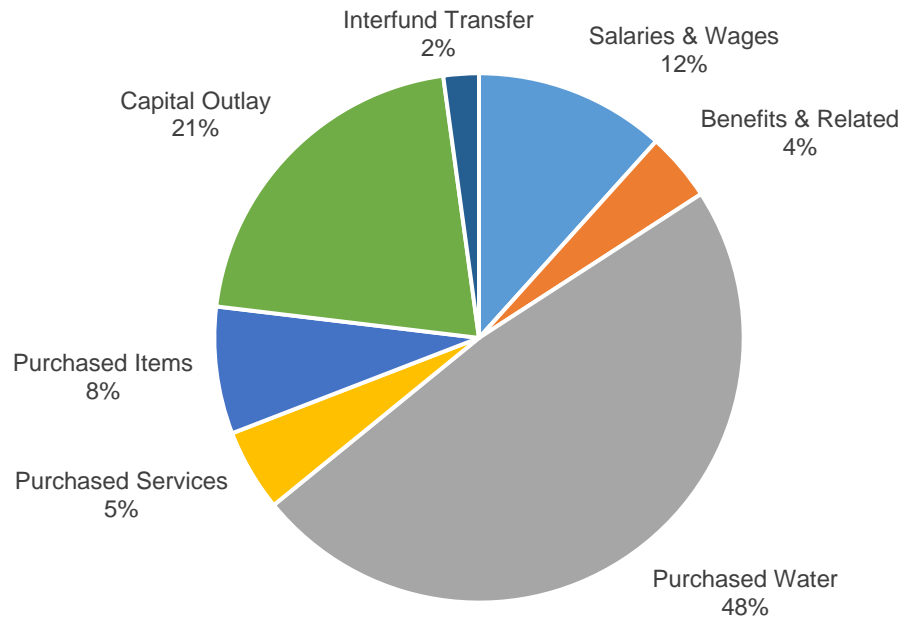
Services	Metric	2016 Actuals	2017 Actuals	2018 Budget	2018 Projected	2019 Estimate
Wastewater Treatment	Gallons of Wastewater Treated (MG)	7,107	7,233	7,700	7,650	8,300
	Dry Tons of Sludge (Bio-solids) Processed	2,124	2,233	2,300	2,250	2,450
Water Supply	Gallons of Drinking Water Supplied (MG)	5,276	5,443	5,250	5,600	5,607
Sewer System Maintenance	Sewer Main Cleaning (Miles)	297	266	300	250	300
Sewer Customer Service	Number of Service Calls	270	249	450	350	350
Wastewater System Maintenance	Hydrants Serviced	8,970	10,178	9,000	9,000	9,000
Water Customer Service	Number of Service Calls	512	1,220	475	700	700
Engineering Plan Review	Engineering Plans Reviewed within DRT timeframe	100%	100%	100%	100%	100%
	Number of Plans Reviewed	496	439	450	350	400
Underground Utility Locates	Utility Locates	66,654	68,944	65,000	63,700	64,000
Sanitary Sewer Rehabilitation	Lineal Feet of Rehab Service Line	10,682	7,058	11,600	10,000	10,000
	Lineal Feet of Rehab. Main Lines	21,656	990	19,000	40,151	19,000
Service Reliability	SAIDI Water Service Interruption (Minutes per year)	5	5	4	4	4
Sanitary Sewer Reliability	Days without Main Line Sewer Back-Up	365	365	365	364	365
Regulatory Compliance	Compliance with NPDES Permit	100%	100%	100%	100%	100%

Department Expenses by Category

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Salaries & Wages	6,705,795	6,642,390	6,611,366	6,643,112	722	0.0%
Benefits & Related	2,475,261	2,647,105	2,527,283	2,380,635	(266,470)	-10.1%
Purchased Water	28,337,575	25,433,714	27,038,749	27,481,238	2,047,524	8.1%
Purchased Services	3,182,086	3,776,831	3,204,666	2,854,091	(922,740)	-24.4%
Purchased Items	4,243,986	4,810,040	4,421,148	4,420,653	(389,387)	-8.1%
Capital Outlay	6,136,878	10,938,500	10,065,890	11,920,500	982,000	9.0%
Grants & Contributions	55,091	52,438	110,327	283,150	230,712	440.0%
Interfund Transfer	930,180	1,026,224	1,030,336	1,231,747	205,523	20.0%
Total	52,066,852	55,327,242	55,009,765	57,215,126	1,887,884	3.4%



Water Utilities Overview



Department Expenses by Fund

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Water Utilities Fund	52,066,852	55,327,242	55,009,765	57,215,126	1,887,884	3.4%
Total	52,066,852	55,327,242	55,009,765	57,215,126	1,887,884	3.4%

2019-2023**Department of Public Utilities - Water and Wastewater****Project Summary**

Project Titles	2019	2020	2021	2022	2023	Total
SW036 - Stormwater Improvements (Cress Creek Sump Pumps)	50,000	50,000	50,000	50,000	-	200,000
WU037 - Lead Service Replacements	25,000	25,000	25,000	200,000	200,000	474,999
WU04 - Water Distrib. System - Rehabilitation/Replacements	700,000	910,000	250,000	2,312,000	632,500	4,804,499
WU05 - Water Utility Infrastructure Relocation - Misc. Locations	25,000	25,000	25,000	25,000	25,000	125,000
WU07 - Miscellaneous Waterworks Improvements	950,000	950,000	605,000	575,000	600,000	3,680,000
WU08 - Water Main Oversizing Payments - New Developments	250,000	25,000	25,000	25,000	25,000	350,000
WU10 - Water Distribution System - Additions/Extensions	100,000	580,000	60,000	60,000	60,000	860,000
WU19 - Water Metering Additions - New	50,000	50,000	50,000	50,000	50,000	250,000
WU20 - Water Metering Replacement	2,300,000	2,300,000	1,300,000	1,300,000	1,300,000	8,500,000
WU29 - Emergency Standby Well Rehabilitation	1,100,000	800,000	300,000	-	-	2,200,000
WU33 - SCADA Improvements and Upgrades	100,000	100,000	100,000	100,000	-	400,000
WWU043 - Aero Estates Lift Station	450,000	-	-	-	-	450,000
WWU044 - SWRC - Miscellaneous Process-related Replacements/Upgrades	100,000	102,500	2,650,000	50,000	50,000	2,952,500
WWU045 - South Plant Grit Removal & RAS Upgrades & Improvements	-	-	1,575,000	2,500,000	3,500,000	7,575,000
WWU05 - Wastewater Utility Infrastructure Relocation - Various Locations	25,000	25,000	25,000	25,000	25,000	125,000
WWU06 - Sanitary Sewer System Rehab/Replacement	4,011,000	5,175,000	4,675,000	5,385,000	4,585,000	23,831,000
WWU09 - Sanitary Sewer Oversizing Payments - New Developments	25,000	25,000	25,000	25,000	25,000	125,000
WWU10 - Sanitary Sewer Capacity Improvements	120,000	70,000	70,000	70,000	70,000	400,000
WWU34 - Sanitary Sewer Lift Station Rehabilitation Program	560,000	460,000	325,000	325,000	325,000	1,995,000
WWU35 - SWRC - Phosphorus Removal - Preliminary Engineering	-	-	-	500,000	1,000,000	1,499,999
WWU38 - Springbrook Water Reclamation Center - Roadway Improvements	50,000	25,000	25,000	25,000	25,000	150,000
WWU40 - Wastewater Engine Generator	-	-	-	392,157	-	392,157
WWU41 - SWRC - Facility Replacement (Non-Treatment)	775,000	120,000	280,000	300,000	450,000	1,925,000
WWU42 - Biosolids Holding Tank - Phase 2	-	-	-	-	880,000	880,000
VEH002 - Vehicle Replacement	344,500	-	-	-	-	344,500
Grand Total	12,110,500	11,817,501	12,439,999	14,294,156	13,827,499	64,489,654

Project Number: SW036
Project Title: Stormwater Improvements (Cress Creek Sump Pumps)
Department Name: Water/ Wastewater

Asset Type: Wastewater Utility
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2019
Category Code: A
Sector: Northwest

Project Purpose:

This project supports the City's goal of High Performing Government demonstrating Naperville's commitment to provide essential services.

Project Narrative:

The purpose of this project is to provide a sump pump stormwater collection system in areas of Cress Creek subdivision where sump pump discharge is causing icing and other conditions.

External Funding Sources Available:

None

Projected Timetable:

Design and construction ongoing through CY2022.

Impact on Operating Budget:

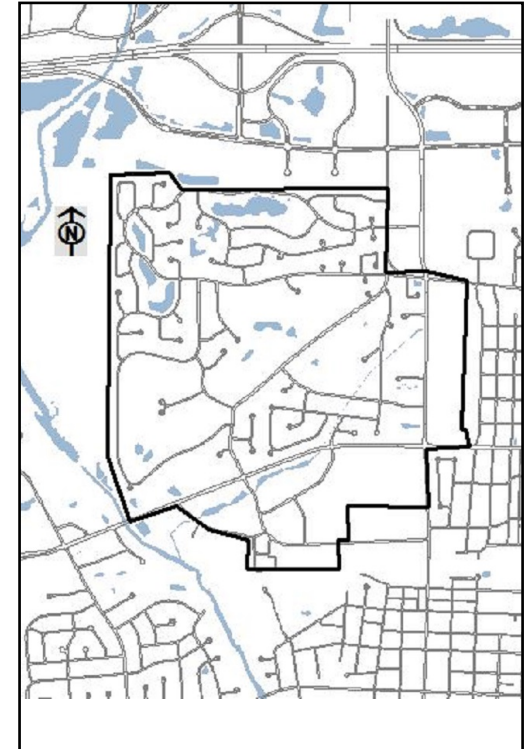
Nominal operating and maintenance expenses expected; No new personnel.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Water Utility	50,000	50,000	50,000	50,000	0	200,000
Totals	50,000	50,000	50,000	50,000	0	200,000

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	100,000	50,000	50,000	50,000	50,000	0	200,000
Totals	100,000	50,000	50,000	50,000	50,000	0	200,000



Project Number: WU037
Project Title: Lead Service Replacements
Department Name: Water/ Wastewater

Asset Type: Water Utility
CIP Status: Recurring
Project Category: Capital Upgrade

Budget Year: 2019
Category Code: LR
Sector: Various

Project Purpose:

This project supports the City's goal of High Performing Government by updating essential utility infrastructure.

Project Narrative:

This project consists of the identification, removal and replacement of lead (Pb) water services from the water main connection to the water meter. This work will take place in areas of the city built prior to 1930.

External Funding Sources Available:

None.

Projected Timetable:

Engineering and construction ongoing throughout the 5-year CIP as old lead services are scheduled for replacement.

Impact on Operating Budget:

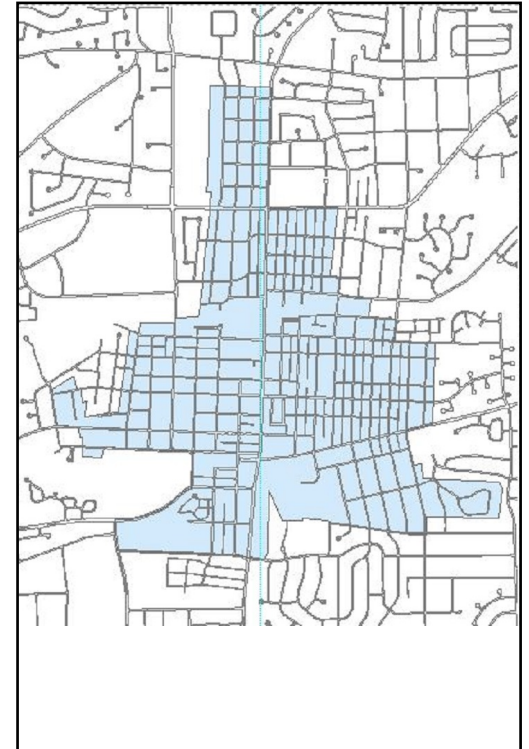
No new personnel; Nominal operating and maintenance expenses anticipated.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Water Utility	25,000	25,000	25,000	200,000	200,000	474,999
Totals	25,000	25,000	25,000	200,000	200,000	474,999

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	75,000	25,000	25,000	25,000	200,000	200,000	474,999
Totals	75,000	25,000	25,000	25,000	200,000	200,000	474,999



Project Number: WU04
Project Title: Water Distrib. System - Rehabilitation/Replacements
Department Name: Water/ Wastewater

Asset Type: Water Utility
CIP Status: Recurring
Project Category: Capital Upgrade

Budget Year: 2019
Category Code: LR
Sector: Various

Project Purpose:

This project supports the City's goal of High Performing Government by updating essential utility infrastructure.

Project Narrative:

This project provides for the replacement or rehabilitation of water mains in areas that have experienced frequent main breaks, corrosion or hydraulic deficiencies. It also provides for the replacement of hydrants and valves that have failed or are inoperable. This project has been coordinated with the City's Road Improvement Program. The main projects planned for CY19 include the rehabilitation of deteriorated water main located at several railroad crossings.

External Funding Sources Available:

None

Projected Timetable:

Engineering and construction ongoing throughout the 5-year CIP as water main rehabilitation/replacements are scheduled.

Impact on Operating Budget:

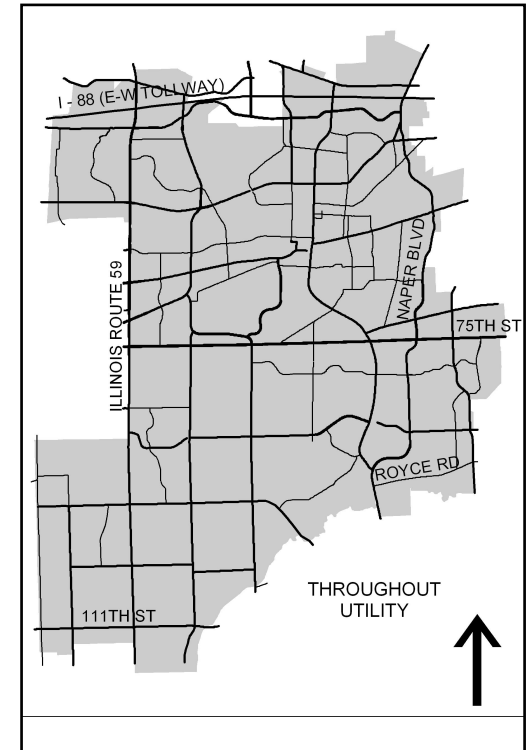
No new personnel; Nominal operating and maintenance expenses anticipated.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Water Utility	700,000	910,000	250,000	2,312,000	632,500	4,804,499
Totals	700,000	910,000	250,000	2,312,000	632,500	4,804,499

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	1,200,000	700,000	910,000	250,000	2,312,000	632,500	4,804,499
Totals	1,200,000	700,000	910,000	250,000	2,312,000	632,500	4,804,499



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: 2019
Category Code: LR
Sector: Various

Project Purpose:

This project supports the City's goal of High Performing Government demonstrating 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. This project includes North Aurora Road west of Route 59 and the North Aurora Road railway underpass.

External Funding Sources Available:

None

Projected Timetable:

Throughout the 5-year CIP, as required by State or County or as requested to support other city projects..

Impact on Operating Budget:

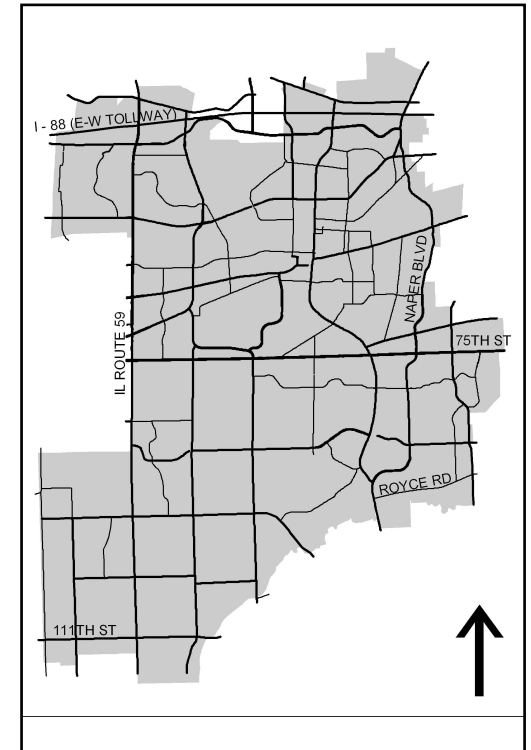
No additional personnel; nominal operating and maintenance expenses anticipated.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	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	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	74,000	24,000	23,980	23,959	23,939	23,917	119,796
Professional Services	1,000	1,000	1,020	1,040	1,061	1,082	5,204
Totals	75,000	25,000	25,000	25,000	25,000	25,000	125,000



Project Number: WU07
Project Title: Miscellaneous Waterworks Improvements
Department Name: Water/ Wastewater

Asset Type: Water Utility
CIP Status: No Change
Project Category: Capital Upgrade

Budget Year: 2019
Category Code: A
Sector: Various

Project Purpose:

This project supports the City's goal of High Performing Government as a demonstration of Naperville's commitment to provide essential services.

Project Narrative:

This project provides for the repair, replacement and rehabilitation of pumps, controls, electrical systems and other components of the city's Water Supply sites.

External Funding Sources Available:

None

Projected Timetable:

Engineering and Construction planned annually through CY2023.

Impact on Operating Budget:

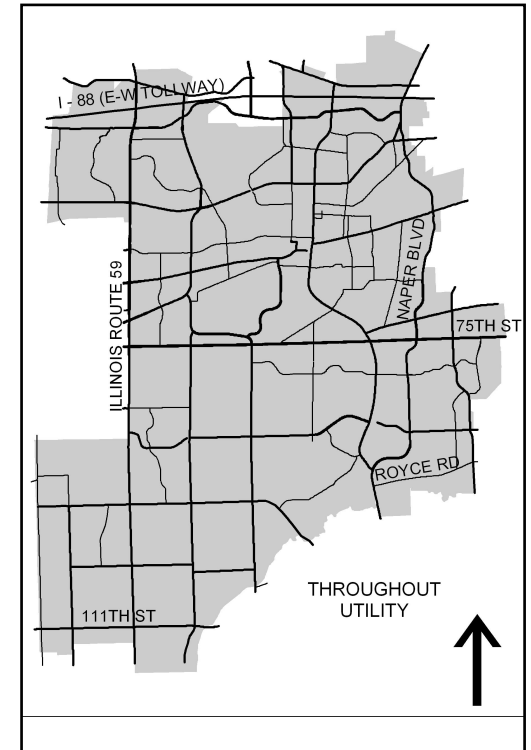
No additional personnel; nominal operating and maintenance expenses anticipated.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Water Utility	950,000	950,000	605,000	575,000	600,000	3,680,000
Totals	950,000	950,000	605,000	575,000	600,000	3,680,000

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	490,000	950,000	950,000	605,000	575,000	600,000	3,680,000
Totals	490,000	950,000	950,000	605,000	575,000	600,000	3,680,000



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: 2019
Category Code: A
Sector: Various

Project Purpose:

This project supports the City's goal of High Performing Government and by Economic Development.

Project Narrative:

Some water main extensions in new developments throughout the utility service area are oversized from 8" to 12" diameter in accordance with the City's Master Water Utility Plan. Payments are made to the developer for the incremental costs for water main oversized to serve offsite developments.

External Funding Sources Available:

None

Projected Timetable:

Ongoing, as requested by developers.

Impact on Operating Budget:

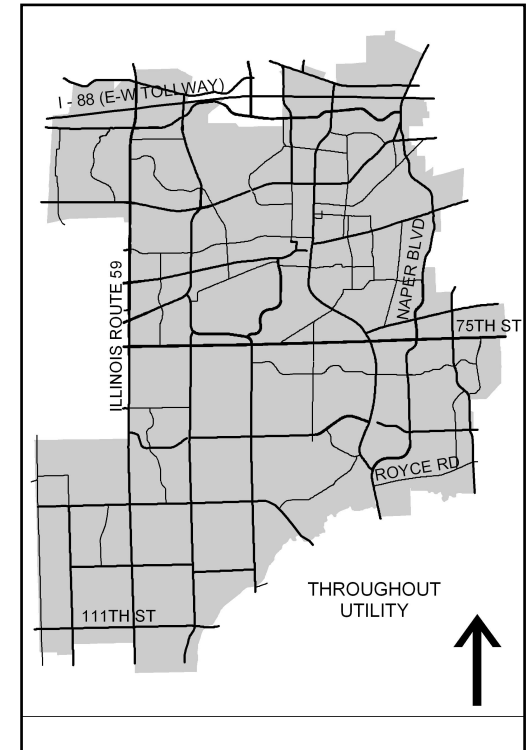
Nominal operating and maintenance expenses anticipated.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Water Utility	250,000	25,000	25,000	25,000	25,000	350,000
Totals	250,000	25,000	25,000	25,000	25,000	350,000

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	75,000	250,000	25,000	25,000	25,000	25,000	350,000
Totals	75,000	250,000	25,000	25,000	25,000	25,000	350,000



Project Number: WU10
Project Title: Water Distribution System - Additions/Extensions
Department Name: Water/ Wastewater

Asset Type: Water Utility
CIP Status: Recurring
Project Category: Capital Upgrade

Budget Year: 2019
Category Code: A
Sector: Various

Project Purpose:

This project supports the City's goal of High Performing Government demonstrating Naperville's commitment to provide essential services.

Project Narrative:

This project is for the engineering and construction of various water main additions and/or extensions needed throughout the City in accordance with the City's Master Water Utility Plan. Project WU10 has multiple subprojects that are needed to expand the system to accommodate new customers to serve the remaining growth and to provide improved transmission capacity in critical service areas. Annual funding estimates are based on City's Master plan. Development activity is coordinated with the TED, DPW and DPU-Electric Capital Improvement Plans.

External Funding Sources Available:

None

Projected Timetable:

Engineering and construction ongoing as new water main additions and extensions are needed.

Impact on Operating Budget:

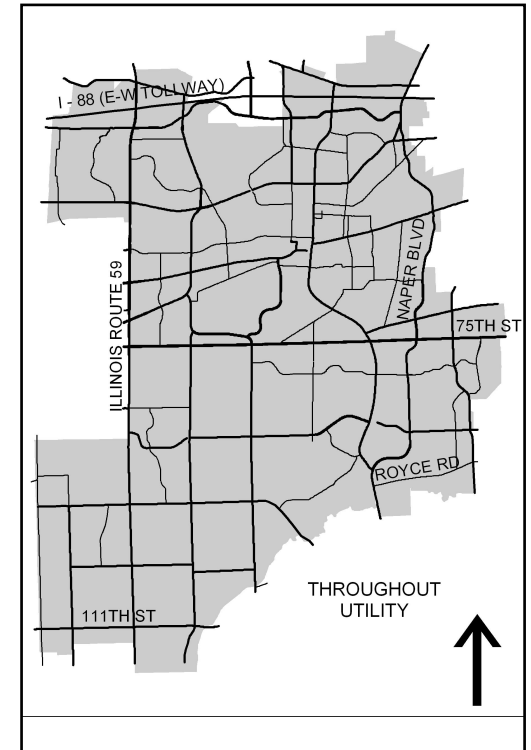
No new personnel; nominal operating and maintenance expenses anticipated.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Water Utility	100,000	580,000	60,000	60,000	60,000	859,999
Totals	100,000	580,000	60,000	60,000	60,000	859,999

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	0	90,000	559,600	60,000	60,000	60,000	829,599
Professional Services	80,000	10,000	20,400	0	0	0	30,400
Totals	80,000	100,000	580,000	60,000	60,000	60,000	859,999



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: 2019
Category Code: A
Sector: Various

Project Purpose:

This project supports the City's goal of High Performing Government and Economic Development by providing 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:

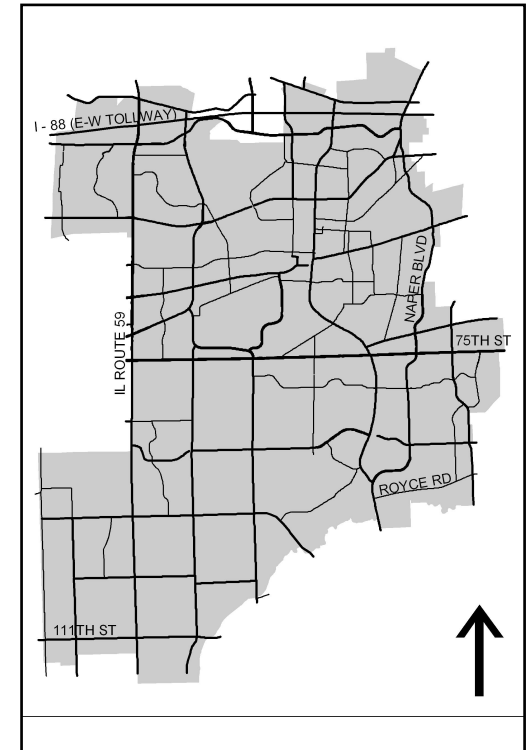
The addition of new water meters to the system incrementally increases meter testing and repair costs. The impact of a single year's additions is insignificant in comparison to the overall meter-related workload.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Developer Contribution	50,000	50,000	50,000	50,000	50,000	250,000
Totals	50,000	50,000	50,000	50,000	50,000	250,000

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	50,000	50,000	50,000	50,000	50,000	50,000	250,000
Totals	50,000	50,000	50,000	50,000	50,000	50,000	250,000



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: 2019
Category Code: A
Sector: Various

Project Purpose:

This project supports the City's goal of High Performing Government and Financial Stability by ensuring accurate water meter reads.

Project Narrative:

This project provides for planned replacement of older water meters and the replacement of meter reading equipment that is not functioning or obsolete. Planned replacement of water meters is necessary to accurately bill customers and insure sufficient revenues to the utility. New meters will be compatible with AMR/AMI systems.

External Funding Sources Available:

None

Projected Timetable:

This project will utilize contractor services and in-house labor to replace approximately 15,000 water meters between CY19 and CY23.

Impact on Operating Budget:

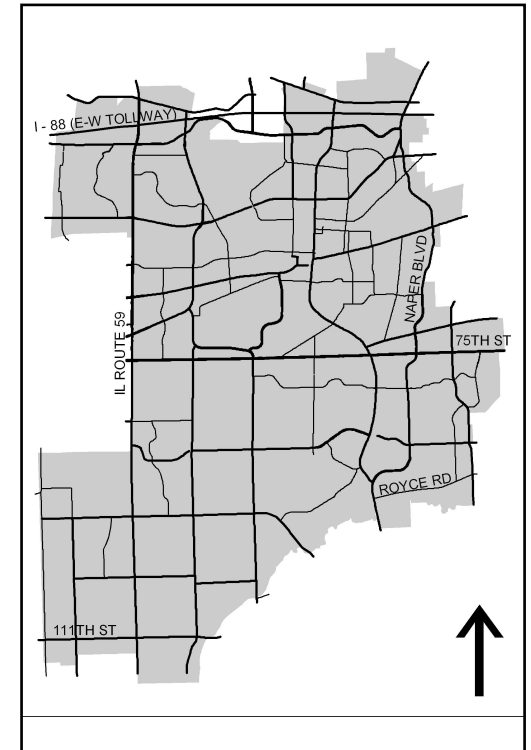
Based on test results from older water meters recently removed from service, each meter replacement is expected to generate approximately \$40 per year in new revenues due to improved accuracies. The average life of a water meter is 16-20 years.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Water Utility	2,300,000	2,300,000	1,300,000	1,300,000	1,300,000	8,500,000
Totals	2,300,000	2,300,000	1,300,000	1,300,000	1,300,000	8,500,000

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	925,000	2,300,000	2,300,000	1,300,000	1,300,000	1,300,000	8,500,000
Totals	925,000	2,300,000	2,300,000	1,300,000	1,300,000	1,300,000	8,500,000



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: 2019
Category Code: A
Sector: Various

Project Purpose:

This project supports the City's goal of Public Safety through ensuring an emergency water supply.

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 equipment, and rehabilitation of the well downhole including the removal of accumulated sand. Four of the eight wells have been rehabilitated.

External Funding Sources Available:

None

Projected Timetable:

Construction will be ongoing through CY23 until all 8 emergency standby wells have been rehabilitated.

Impact on Operating Budget:

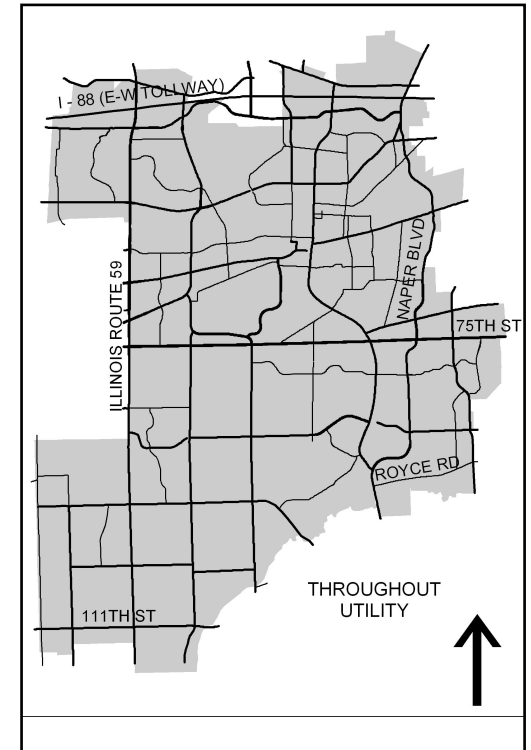
No new personnel; nominal operating and maintenance expenses anticipated.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Water Utility	1,100,000	800,000	300,000	0	0	2,200,001
Totals	1,100,000	800,000	300,000	0	0	2,200,001

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	350,000	1,100,000	800,000	300,000	0	0	2,200,001
Totals	350,000	1,100,000	800,000	300,000	0	0	2,200,001



Project Number: WU33
Project Title: SCADA Improvements and Upgrades
Department Name: Water/ Wastewater

Asset Type: Water Utility
CIP Status: Recurring
Project Category: Capital Upgrade

Budget Year: 2019
Category Code: A
Sector: Various

Project Purpose:

This project supports the City's goal of High Performing Government by updating essential utility infrastructure.

Project Narrative:

This project provides for replacement and upgrades to the Supervisory Control and Data Acquisition (SCADA) and instrumentation systems serving the City's Water Supply sites in order to ensure reliable system and service.

External Funding Sources Available:

None

Projected Timetable:

Engineering and Construction planned annually through CY 2022.

Impact on Operating Budget:

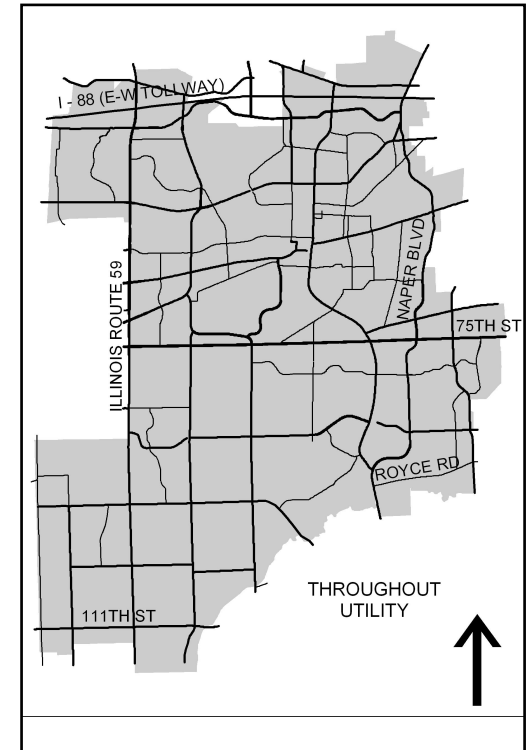
No new personnel; Nominal operating and maintenance expenses anticipated.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Water Utility	100,000	100,000	100,000	100,000	0	400,000
Totals	100,000	100,000	100,000	100,000	0	400,000

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	100,000	100,000	100,000	100,000	100,000	0	400,000
Totals	100,000	100,000	100,000	100,000	100,000	0	400,000



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: 2019
Category Code: A
Sector: Southwest

Project Purpose:

This project supports the City's goal of High Performing Government and Economic Development by extending sanitary sewer service to new utility customers.

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:

None

Projected Timetable:

Engineering and construction in CY2019.

Impact on Operating Budget:

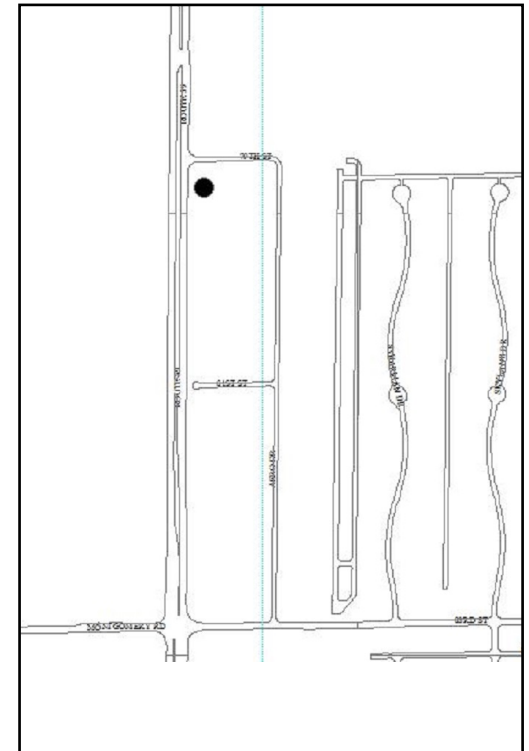
No new personnel; Nominal operating and maintenance expenses anticipated.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Water Utility	450,000	0	0	0	0	450,000
Totals	450,000	0	0	0	0	450,000

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	0	450,000	0	0	0	0	450,000
Totals	0	450,000	0	0	0	0	450,000



Project Number: WWU044
Project Title: SWRC - Miscellaneous Process-related Replacements/Upgrades
Department Name: Water/ Wastewater

Asset Type: Wastewater Utility
CIP Status: Recurring
Project Category: Capital Upgrade

Budget Year: 2019
Category Code: A
Sector: Southeast

Project Purpose:

This project supports the City's goal of High Performing Government 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, SCADA/PLC upgrades, and replacement of aging wastewater laboratory Atomic Absorption/Spectrometer system equipment required for the analysis of metals concentration in SWRC's biosolids/sludge.

External Funding Sources Available:

None.

Projected Timetable:

Engineering and construction ongoing throughout the 5-year CIP.

Impact on Operating Budget:

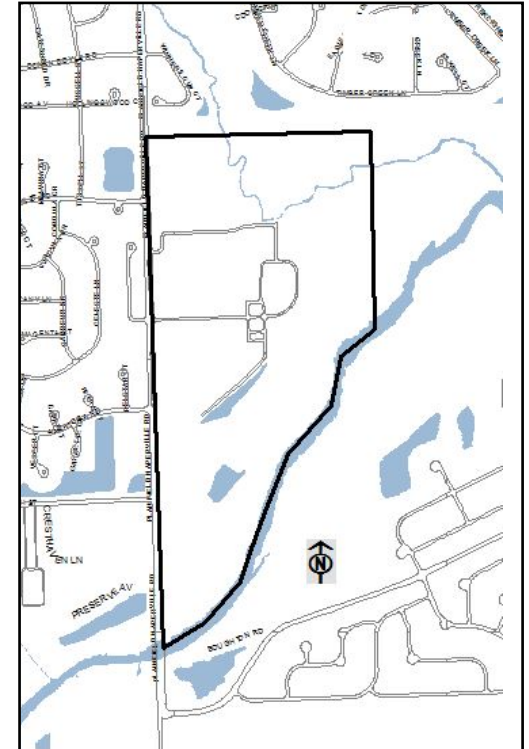
No additional personnel; nominal operating and maintenance expenses anticipated.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Water Utility	100,000	102,500	2,650,000	50,000	50,000	2,952,499
Totals	100,000	102,500	2,650,000	50,000	50,000	2,952,499

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	125,000	100,000	102,500	2,650,000	50,000	50,000	2,952,499
Totals	125,000	100,000	102,500	2,650,000	50,000	50,000	2,952,499



Project Number: WWU045
Project Title: South Plant Grit Removal & RAS Upgrades & Improvements
Department Name: Water/ Wastewater

Asset Type: Wastewater Utility
CIP Status: Recurring
Project Category: Capital Upgrade

Budget Year: 2019
Category Code: A
Sector: Southeast

Project Purpose:

This project supports the City's goal of High Performing Government by providing essential services to the residents.

Project Narrative:

This project proposes to design and construct grit removal and Return Activated Sludge (RAS) systems for the South Plant component of Springbrook Water Reclamation Center's wastewater treatment plant, as well as replacement of blowers and the installation of new filters in preparation for NPDES nutrient removal requirements.

External Funding Sources Available:

None

Projected Timetable:

Engineering planned for CY21. Construction planned for CY22 and CY23.

Impact on Operating Budget:

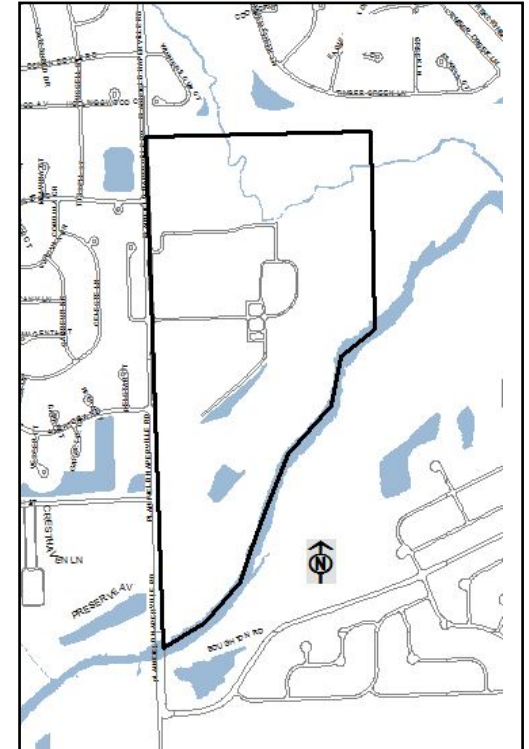
No additional personnel; Nominal operating and maintenance expenses anticipated

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Water Utility	0	0	1,575,000	2,500,000	3,500,000	7,575,000
Totals	0	0	1,575,000	2,500,000	3,500,000	7,575,000

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	0	0	0	1,496,970	2,500,000	3,500,000	7,496,970
Professional Services	0	0	0	78,030	0	0	78,030
Totals	0	0	0	1,575,000	2,500,000	3,500,000	7,575,000



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: 2019
Category Code: LR
Sector: Various

Project Purpose:

This project supports the City's goal of High Performing Government demonstrating Naperville's commitment to provide essential services.

Project Narrative:

This project is to pay for the relocation of existing wastewater utility infrastructure located within the public right-of-way when the jurisdictional agency has requested our utility to relocate these facilities due to conflicts with pending City, State, County, or Tollway roadway improvements.

External Funding Sources Available:

None

Projected Timetable:

Throughout the fiscal year, as required by the jurisdictional agency.

Impact on Operating Budget:

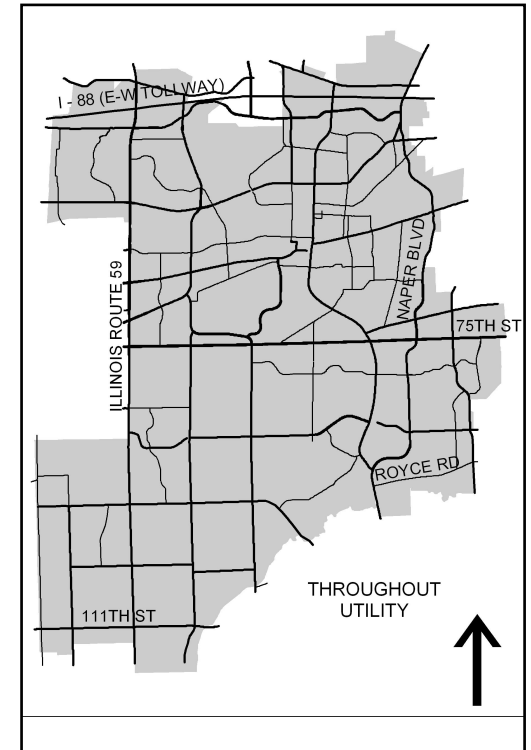
No additional personnel; nominal operating and maintenance expenses anticipated.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	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	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	98,000	24,000	23,980	23,959	23,939	23,917	119,796
Professional Services	2,000	1,000	1,020	1,040	1,061	1,082	5,204
Totals	100,000	25,000	25,000	25,000	25,000	25,000	125,000



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: 2019
Category Code: A
Sector: Various

Project Purpose:

This project supports the City's goal of High Performing Government as demonstrated by the preservation of existing essential sanitary sewer system assets by rehabilitating (lining) sanitary sewer system infrastructure in targeted areas that are known to have high levels of groundwater infiltration.

Project Narrative:

This project consists of ongoing investigation and rehabilitation of deteriorated sanitary interceptor, trunk, mainline and service lateral sewers in areas known to have significant groundwater infiltration using trenchless technology processes on a system-wide basis. CY19 and CY20 provides funding for the rehabilitation/replacement of the large sanitary interceptor sewer through the Springbrook Prairie Forest Preserve. Recent televising and cleaning revealed considerable deterioration along the 1.5 mile stretch of the 42-inch sanitary sewer.

External Funding Sources Available:

None

Projected Timetable:

This project will rehabilitate approximately 15,000 linear feet of main line sewers and 150 sewer service laterals and 50 manholes annually.

Impact on Operating Budget:

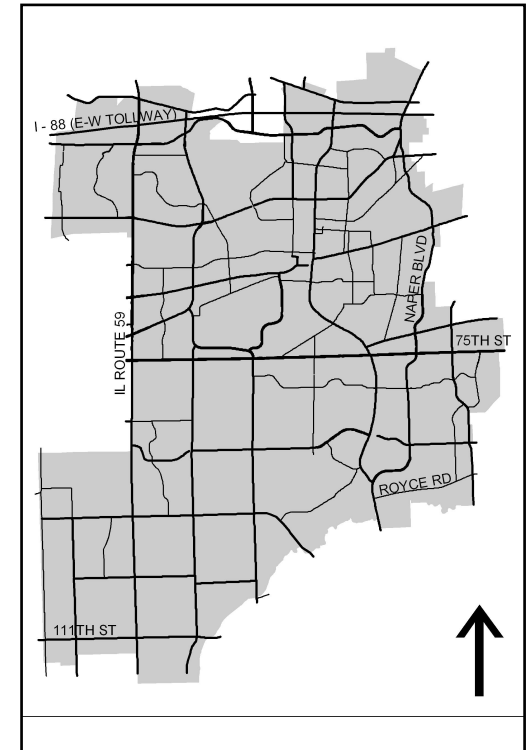
No significant impact to the operating and maintenance expenses is anticipated in the immediate future, although there will be reductions in wastewater treatment expenses due to elimination of active groundwater leaks.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Water Utility	4,011,000	5,175,000	4,675,000	5,385,000	4,585,000	23,830,999
Totals	4,011,000	5,175,000	4,675,000	5,385,000	4,585,000	23,830,999

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	5,632,500	4,011,000	5,175,000	4,675,000	5,385,000	4,585,000	23,830,999
Totals	5,632,500	4,011,000	5,175,000	4,675,000	5,385,000	4,585,000	23,830,999



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: 2019
Category Code: A
Sector: Southwest

Project Purpose:

This project supports the City's goal of High Performing Government and Economic Development by the provision of wastewater service to new customers.

Project Narrative:

Some sanitary sewer extensions in new developments throughout the utility service area are oversized from 8" to larger sizes or deepened from standard depth of 6 to 12 feet to greater depths for offsite capacity in accordance with the City's Master Wastewater Utility Plan. Payments are made to the developer for the incremental costs of sanitary sewer oversizing and deepening.

External Funding Sources Available:

None

Projected Timetable:

Ongoing, as requested by developers.

Impact on Operating Budget:

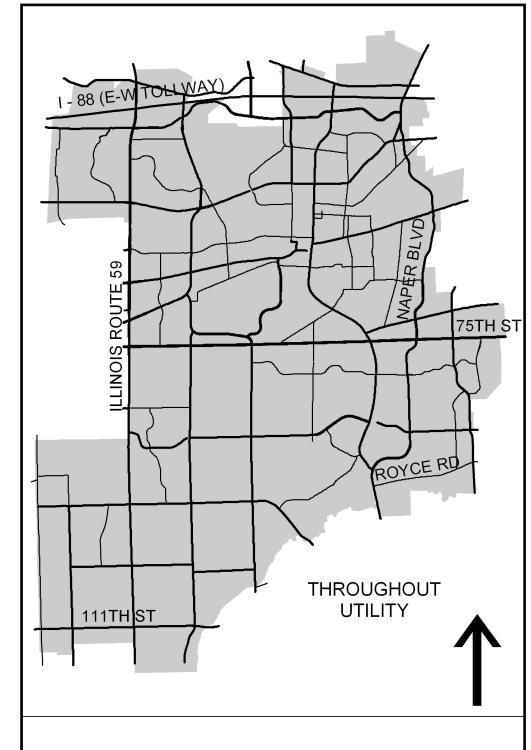
No impact on operating and maintenance budget anticipated.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	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	2018 Budget	2019	2020	2021	2022	2023	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: 2019
Category Code: A
Sector: Various

Project Purpose:

The project supports the City's goal of High Performing Government by demonstrating Naperville's commitment to provide essential services.

Project Narrative:

In CY2017 staff began developing a system-wide hydraulic model to evaluate the sanitary sewers and identify areas where capacity improvements are needed to improve system function. Final project locations will be determined by the Model results and prioritized.

External Funding Sources Available:

None

Projected Timetable:

Engineering and construction planned annually throughout the 5-year CIP.

Impact on Operating Budget:

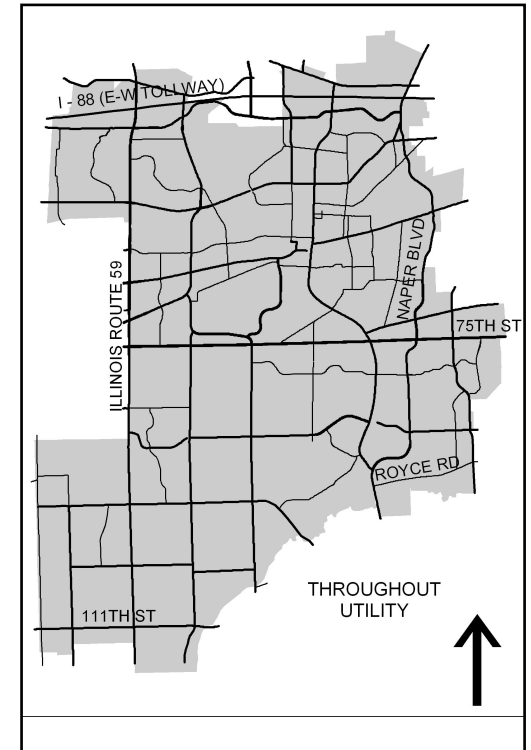
Nominal operating and maintenance expenses anticipated.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Water Utility	120,000	70,000	70,000	70,000	70,000	400,000
Totals	120,000	70,000	70,000	70,000	70,000	400,000

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	95,000	105,000	64,900	64,798	64,694	64,588	363,980
Professional Services	5,000	15,000	5,100	5,202	5,306	5,412	36,020
Totals	100,000	120,000	70,000	70,000	70,000	70,000	400,000



Project Number: WWU34
Project Title: Sanitary Sewer Lift Station Rehabilitation Program
Department Name: Water/ Wastewater

Asset Type: Wastewater Utility
CIP Status: No Change
Project Category: Capital Upgrade

Budget Year: 2019
Category Code: A
Sector: Various

Project Purpose:

This project supports the City's goal of high Performing Government by maintaining essential utility infrastructure.

Project Narrative:

This project will rehabilitate one of the City's 22 sanitary sewer lift stations annually which are in need of renewal due to a number of factors including age of existing pumps and controls and corrosion of some of the underground metal structures. Many of the pumps have reached the end of their projected lifespan and are becoming unreliable, and some of the lift station emergency generators are obsolete, with repair parts no longer available. This project will also provide for replacement of major components at lift stations that are not scheduled for complete rehabilitation, as well as ongoing SCADA upgrades.

External Funding Sources Available:

None

Projected Timetable:

This project will rehabilitate one lift station per fiscal year (will also fund SCADA upgrades at various pump stations as well as unplanned replacement of major components).

Impact on Operating Budget:

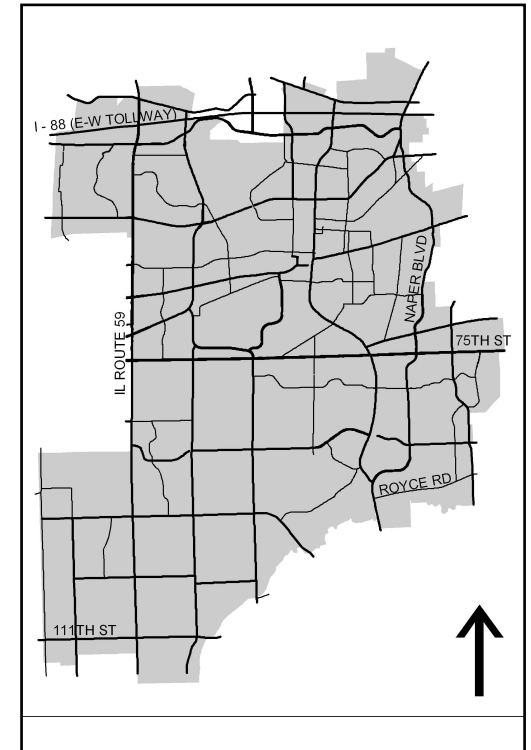
Ongoing routine maintenance costs will continue without significant change. This project will reduce the occurrence of unplanned repairs and increase pumping efficiency.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Water Utility	560,000	460,000	325,000	325,000	325,000	1,995,000
Totals	560,000	460,000	325,000	325,000	325,000	1,995,000

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	765,000	560,000	460,000	325,000	325,000	325,000	1,995,000
Totals	765,000	560,000	460,000	325,000	325,000	325,000	1,995,000



Project Number: WWU35
Project Title: SWRC - Phosphorus Removal - Preliminary Engineering (IEPA)
Department Name: Water/ Wastewater

Asset Type: Wastewater Utility
CIP Status: Amended
Project Category: Capital Upgrade

Budget Year: 2019
Category Code: A
Sector: Southeast

Project Purpose:

This project supports the City's goal of High Performing Government by ensuring regulatory compliance and updating essential utility infrastructure.

Project Narrative:

The City's NPDES (National Pollutant Discharge Elimination System) Permit is anticipated to be renewed by the Illinois EPA this year. 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 that ultimately lead to the design of plant upgrades and facilities improvements necessary to meet the new Illinois EPA phosphorus and nitrogen removal requirements. Engineering expenditures are anticipated to begin in CY22 and construction expenditures will begin in CY23 and continue until CY28 when the improvements are scheduled to be operational.

External Funding Sources Available:

None

Projected Timetable:

Engineering Studies/Preliminary Engineering: CY22 and CY23. Construction: CY23 and beyond.

Impact on Operating Budget:

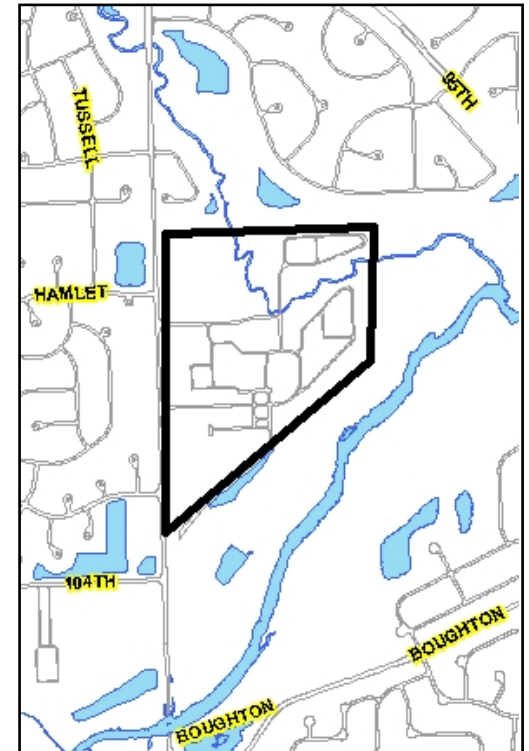
Nominal operating and maintenance expenses anticipated.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Water Utility	0	0	0	500,000	1,000,000	1,499,999
Totals	0	0	0	500,000	1,000,000	1,499,999

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	125,000	0	0	0	500,000	1,000,000	1,499,999
Totals	125,000	0	0	0	500,000	1,000,000	1,499,999



Project Number: WWU38
Project Title: Springbrook Water Reclamation Center - Roadway Improvements
Department Name: Water/ Wastewater

Asset Type: Wastewater Utility
CIP Status: No Change
Project Category: Capital Maintenance

Budget Year: 2019
Category Code: A
Sector: Southeast

Project Purpose:

This project supports the City's goal of High Performing Government ensuring essential services to our residents.

Project Narrative:

This project proposes the reconstruction/repaving of deteriorated roadways within the Springbrook Water Reclamation Plant. The roadways are necessary to allow for manpower and equipment to maintain plant operations, tanker truck delivery of required wastewater treatment chemicals, and the removal of residual plant solids.

External Funding Sources Available:

None.

Projected Timetable:

Construction: Annually through the 5-year CIP.

Impact on Operating Budget:

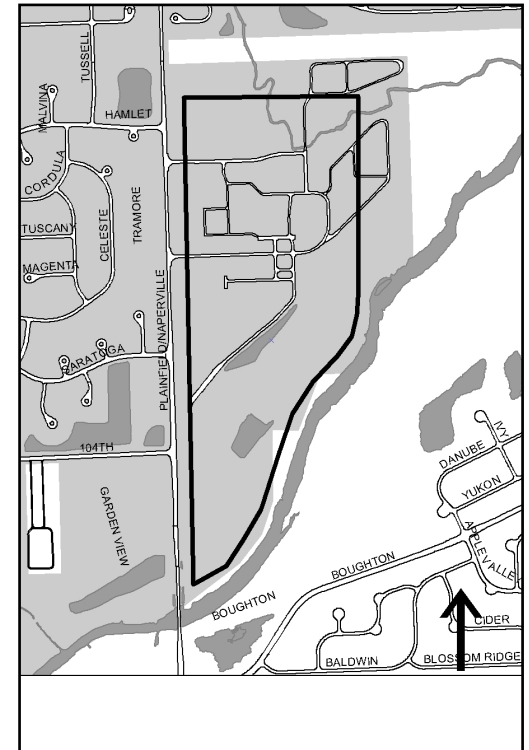
No additional personnel; Nominal operating and maintenance expenses anticipated.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Water Utility	50,000	25,000	25,000	25,000	25,000	150,000
Totals	50,000	25,000	25,000	25,000	25,000	150,000

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	0	50,000	25,000	25,000	25,000	25,000	150,000
Totals	0	50,000	25,000	25,000	25,000	25,000	150,000



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: 2019
Category Code: A
Sector: Southeast, Southwest

Project Purpose:

This project supports the delivery of municipal utility services that are responsive to the needs of the citizens by providing exemplary public safety and reliability.

Project Narrative:

A natural gas fired engine generator will be installed at the raw wastewater Influent Pump Station at Springbrook Water Reclamation Center to provide back-up power to the influent pumps and controls. This will enable the plant to process raw wastewater through the plant during an electric power outage. The emergency power will allow influent pumps to pump incoming flow through the plant to prevent sanitary sewer backups and provide some limited treatment.

External Funding Sources Available:

None

Projected Timetable:

The generator will be installed in CY22.

Impact on Operating Budget:

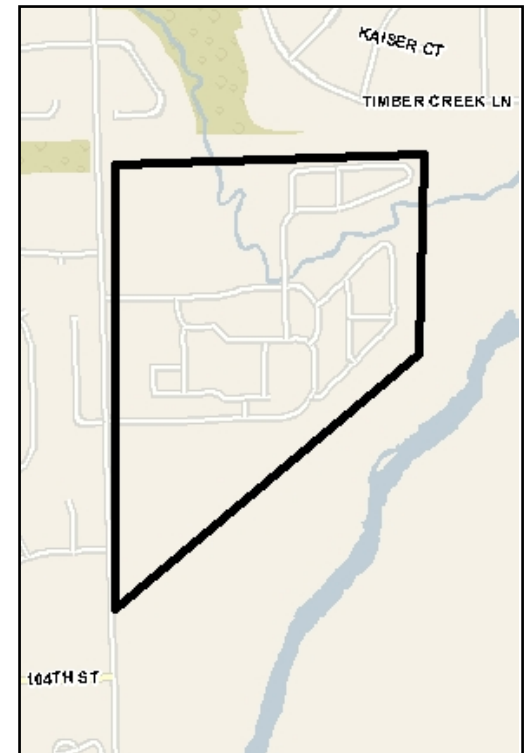
Additional operating costs include cost for natural gas for weekly test run as well as required during a outage. Maintenance is required for the equipment which is provided under a contract administered through DPW and associated costs charged back to DPU-W.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Water Utility	0	0	0	392,157	0	392,157
Totals	0	0	0	392,157	0	392,157

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	0	0	0	0	392,157	0	392,157
Totals	0	0	0	0	392,157	0	392,157



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: 2019
Category Code: A
Sector: Southeast

Project Purpose:

This project supports the City's goal of High Performing Government by updating essential utility infrastructure.

Project Narrative:

This project provides for the replacement/upgrade of non-treatment related facilities and equipment at the Springbrook Water Reclamation Center. Projects identified include: 1) Roof replacement for the Biosolids Processing building and the Screenings building, 2) Replacement/upgrade of HVAC equipment for the Biosolids Processing building and the Administration building, 3) Replacement/upgrade of site non-potable water system for the Administration building and the Biosolids Processing building, 4) Aeration tanks platform walkway and structural replacements.

External Funding Sources Available:

None

Projected Timetable:

Construction annually throughout the 5-year CIP.

Impact on Operating Budget:

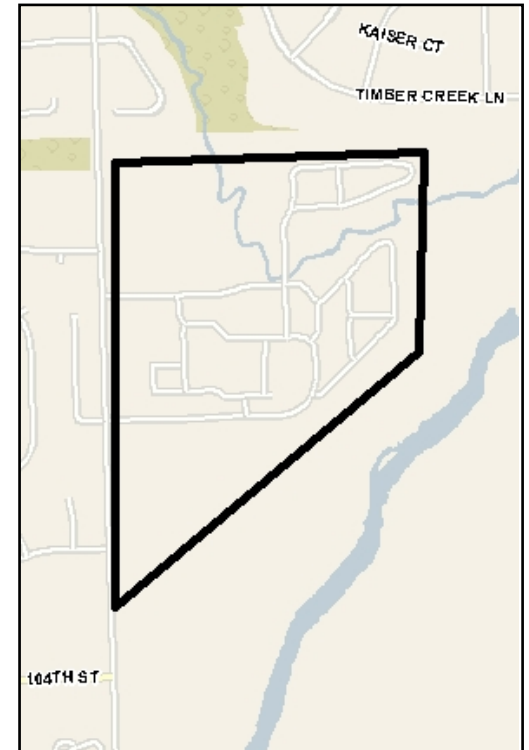
No additional personnel; Nominal operating and maintenance expenses anticipated.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Water Utility	775,000	120,000	280,000	300,000	450,000	1,925,000
Totals	775,000	120,000	280,000	300,000	450,000	1,925,000

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	175,000	775,000	120,000	280,000	300,000	450,000	1,925,000
Totals	175,000	775,000	120,000	280,000	300,000	450,000	1,925,000



Project Number: WWU42
Project Title: Biosolids Holding Tank - Phase 2
Department Name: Water/ Wastewater

Asset Type: Wastewater Utility
CIP Status: No Change
Project Category: Capital Upgrade

Budget Year: 2019
Category Code: A
Sector: Southeast

Project Purpose:

This project supports the City's goal of High Performing Government by maintaining the utility infrastructure.

Project Narrative:

This project is for the construction of the second Biosolids Holding Tank at the Springbrook Water Reclamation Plant. This project will be constructed in phases . The first tank was recently completed. The second tank will provide operational flexibility and redundancy. The second tank is planned for construction in CY23.

External Funding Sources Available:

None.

Projected Timetable:

Engineering and construction planned for CY23.

Impact on Operating Budget:

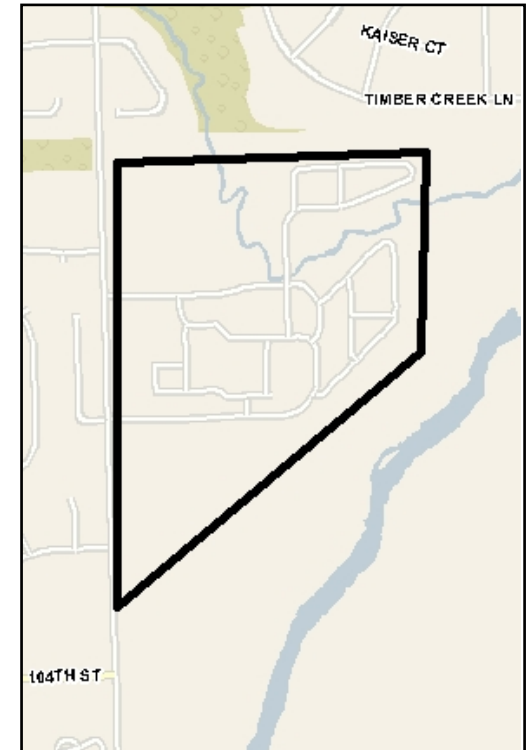
Nominal operating and maintenance expenses anticipated.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Water Utility	0	0	0	0	880,000	880,000
Totals	0	0	0	0	880,000	880,000

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	0	0	0	0	0	880,000	880,000
Totals	0	0	0	0	0	880,000	880,000



City of Naperville
2019 Budget
Public Utilities - Water and Wastewater

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Administration						
Salaries & Wages						
Regular Pay	1,199,631	1,057,569	1,069,170	1,101,001	43,432	4.1%
Temporary Pay	5,971	7,360	6,910	7,360	-	0.0%
Overtime Pay	3,873	1,456	3,910	1,465	9	0.6%
Other Compensation	21,881	(183,862)	(147,920)	(231,645)	(47,783)	26.0%
Salaries & Wages Total	1,231,356	882,523	932,070	878,181	(4,342)	-0.5%
Benefits & Related						
Employer Contributions/Dental	9,970	10,350	10,168	11,800	1,450	14.0%
Employer Contributions/Life In	1,840	1,847	1,801	1,823	(24)	-1.3%
Employer Contributions/Medical	149,242	166,535	152,936	142,821	(23,714)	-14.2%
Employer Contributions/Unemploy	1,463	1,406	1,384	1,405	(1)	-0.1%
Employer Contributions/Wcomp	53,400	56,889	56,891	57,116	227	0.4%
IMRF	152,688	116,209	115,255	96,708	(19,501)	-16.8%
Medicare	15,647	13,353	13,900	14,812	1,459	10.9%
Social Security	65,101	55,691	58,734	61,849	6,158	11.1%
Benefits & Related Total	449,351	422,280	411,069	388,334	(33,946)	-8.0%
Purchased Services						
Administrative Service Fees	410,997	250,000	206,972	-	(250,000)	-100.0%
Advertising And Marketing	3,000	3,000	2,456	3,000	-	0.0%
Architect And Engineer Service	125,851	97,150	97,517	100,595	3,445	3.5%
Building And Grounds Maint	5,076	90,875	59,972	34,000	(56,875)	-62.6%
Dues And Subscriptions	110,187	79,486	35,260	79,561	75	0.1%
Education And Training	26,120	64,780	71,249	54,300	(10,480)	-16.2%
Equipment Maintenance	-	200	100	200	-	0.0%
Hr Service	1,400	2,880	3,095	2,880	-	0.0%
Laundry Service	6,149	6,793	6,395	6,793	-	0.0%
Mileage Reimbursement	344	575	350	575	-	0.0%
Operational Service	-	-	-	314,284	314,284	-
Other Expenses	-	120	386	120	-	0.0%
Other Professional Service	11,426	302,557	273,629	125,000	(177,557)	-58.7%
Postage And Delivery	7,195	6,550	5,404	6,550	-	0.0%
Printing Service	47	900	641	1,200	300	33.3%
Refuse And Recycling Service	-	-	-	1,600	1,600	-
Rental Fees	-	1,250	751	1,250	-	0.0%
Software And Hardware Maint	5,180	35,060	27,539	40,060	5,000	14.3%
Purchased Services Total	712,972	942,176	791,716	771,968	(170,208)	-18.1%
Purchased Items						
Books And Publications	1,505	4,300	3,176	3,900	(400)	-9.3%
Electric	18,651	15,491	18,662	15,491	-	0.0%
Internet	3,016	1,200	1,813	1,200	-	0.0%
Natural Gas	13,550	25,250	14,038	25,250	-	0.0%
Office Supplies	9,591	10,000	9,062	13,550	3,550	35.5%
Operating Supplies	1,224,388	837,150	617,060	657,400	(179,750)	-21.5%
Technology Hardware	80,772	37,000	31,686	82,345	45,345	122.6%
Water And Sewer	6,862	9,066	8,922	9,066	-	0.0%
Purchased Items Total	1,358,335	939,457	704,419	808,202	(131,255)	-14.0%
Capital Outlay						
Building Improvements	1,000	-	-	-	-	-
Vehicles And Equipment	665,526	371,000	581,744	-	(371,000)	-100.0%
Capital Outlay Total	666,526	371,000	581,744	-	(371,000)	-100.0%
Grants & Contributions						
Contribution To Other Entities	55,091	52,438	56,411	57,750	5,312	10.1%
Grants & Contributions Total	55,091	52,438	56,411	57,750	5,312	10.1%

City of Naperville
2019 Budget
Public Utilities - Water and Wastewater

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Interfund TF (Exp)						
Transfer Out	930,180	1,026,224	1,030,336	1,231,747	205,523	20.0%
Interfund TF (Exp) Total	930,180	1,026,224	1,030,336	1,231,747	205,523	20.0%
Administration Total	5,403,811	4,636,098	4,507,765	4,136,182	(499,916)	-10.8%
Engineering						
Salaries & Wages						
Regular Pay	358,727	551,718	493,363	446,384	(105,334)	-19.1%
Overtime Pay	5,838	4,076	7,050	4,095	19	0.5%
Salaries & Wages Total	364,565	555,794	500,413	450,479	(105,315)	-18.9%
Benefits & Related						
Employer Contributions/Dental	3,772	6,981	5,868	5,191	(1,790)	-25.6%
Employer Contributions/Life In	637	969	874	804	(165)	-17.0%
Employer Contributions/Medical	63,548	119,784	98,874	78,195	(41,589)	-34.7%
Employer Contributions/Unemploy	429	702	601	502	(200)	-28.5%
IMRF	41,369	61,818	55,543	42,099	(19,719)	-31.9%
Medicare	5,039	7,737	6,947	6,195	(1,542)	-19.9%
Social Security	21,548	33,078	29,703	26,492	(6,586)	-19.9%
Benefits & Related Total	136,342	231,069	198,410	159,478	(71,591)	-31.0%
Purchased Services						
Dues And Subscriptions	1,387	1,835	1,554	2,075	240	13.1%
Education And Training	10,221	-	324	-	-	-
Equipment Maintenance	-	250	125	250	-	0.0%
Rental Fees	-	100	60	100	-	0.0%
Purchased Services Total	11,608	2,185	2,063	2,425	240	11.0%
Purchased Items						
Books And Publications	-	500	314	500	-	0.0%
Operating Supplies	5,014	6,000	4,542	6,000	-	0.0%
Technology Hardware	732	2,945	2,398	-	(2,945)	-100.0%
Purchased Items Total	5,746	9,445	7,254	6,500	(2,945)	-31.2%
Capital Outlay						
Technology	12,477	-	-	-	-	-
Vehicles And Equipment	19,254	-	-	-	-	-
Capital Outlay Total	31,731	-	-	-	-	-
Engineering Total	549,992	798,493	708,140	618,882	(179,611)	-22.5%
Operations						
Salaries & Wages						
Regular Pay	3,943,179	4,054,543	3,959,047	4,212,372	157,829	3.9%
Temporary Pay	12,413	26,480	21,762	36,640	10,160	38.4%
Overtime Pay	501,493	478,611	546,710	480,821	2,210	0.5%
Salaries & Wages Total	4,457,085	4,559,634	4,527,519	4,729,833	170,199	3.7%
Benefits & Related						
Employer Contributions/Dental	44,213	46,974	44,642	51,086	4,112	8.8%
Employer Contributions/Life In	6,821	7,287	7,078	7,556	269	3.7%
Employer Contributions/Medical	760,576	885,985	833,632	830,452	(55,533)	-6.3%
Employer Contributions/Unemploy	5,519	5,519	5,469	5,721	202	3.7%
IMRF	504,713	489,898	487,978	426,334	(63,564)	-13.0%
Medicare	61,513	59,694	60,080	63,156	3,462	5.8%
Social Security	263,020	255,241	256,889	270,047	14,806	5.8%
Benefits & Related Total	1,646,375	1,750,598	1,695,768	1,654,352	(96,246)	-5.5%
Purchased Water						
Water	28,337,575	25,433,714	27,038,749	27,481,238	2,047,524	8.1%
Purchased Water Total	28,337,575	25,433,714	27,038,749	27,481,238	2,047,524	8.1%

City of Naperville
2019 Budget
Public Utilities - Water and Wastewater

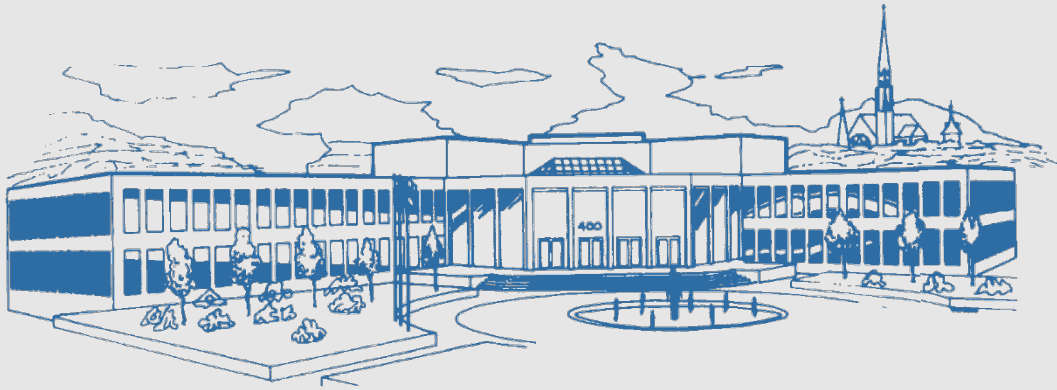
	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Purchased Services						
Architect And Engineer Service	550,734	559,250	618,379	-	(559,250)	-100.0%
Building And Grounds Maint	1,248,287	1,562,650	1,155,825	239,000	(1,323,650)	-84.7%
Dues And Subscriptions	1,083	870	729	870	-	0.0%
Education And Training	8,072	-	506	-	-	-
Equipment Maintenance	-	-	6,143	241,500	241,500	-
Laundry Service	7,714	11,440	13,974	11,440	-	0.0%
Operational Service	527,395	502,500	448,636	1,421,948	919,448	183.0%
Other Professional Service	70,332	75,000	67,829	-	(75,000)	-100.0%
Postage And Delivery	-	1,000	533	1,000	-	0.0%
Refuse And Recycling Service	-	-	-	8,000	8,000	-
Rental Fees	2,356	42,000	25,237	42,000	-	0.0%
Software And Hardware Maint	-	-	-	34,000	34,000	-
Purchased Services Total	2,415,973	2,754,710	2,337,791	1,999,758	(754,952)	-27.4%
Purchased Items						
Books And Publications	404	450	283	450	-	0.0%
Electric	2,610,484	2,532,145	2,533,844	2,475,938	(56,207)	-2.2%
Equipment Parts	255,465	236,400	230,057	246,900	10,500	4.4%
Internet	177,055	177,205	175,211	177,205	-	0.0%
Inventory Issues - Contra	(772,908)	-	461	-	-	-
Lubricants And Fluids	11,200	12,200	11,416	12,200	-	0.0%
Natural Gas	14,176	20,350	23,943	20,450	100	0.5%
Operating Supplies	287,576	497,700	421,303	298,200	(199,500)	-40.1%
Salt And Chemicals	228,012	322,980	255,607	320,900	(2,080)	-0.6%
Technology Hardware	20,732	-	-	-	-	-
Water And Sewer	2,157	9,918	8,997	1,918	(8,000)	-80.7%
Purchased Items Total	2,834,353	3,809,348	3,661,122	3,554,161	(255,187)	-6.7%
Capital Outlay						
Infrastructure	5,189,678	10,567,500	9,476,912	11,576,000	1,008,500	9.5%
Technology	241,412	-	7,234	-	-	-
Vehicles And Equipment	7,219	-	-	344,500	344,500	-
Capital Outlay Total	5,438,309	10,567,500	9,484,146	11,920,500	1,353,000	12.8%
Grants & Contributions						
Reimbursement Programs	-	-	53,916	225,400	225,400	-
Grants & Contributions Total	-	-	53,916	225,400	225,400	-
Operations Total	45,129,670	48,875,504	48,799,011	51,565,242	2,689,738	5.5%
Support Services						
Salaries & Wages						
Regular Pay	593,311	585,794	589,637	524,983	(60,811)	-10.4%
Temporary Pay	7,975	11,500	9,450	11,500	-	0.0%
Overtime Pay	51,503	47,145	52,277	48,136	991	2.1%
Salaries & Wages Total	652,789	644,439	651,364	584,619	(59,820)	-9.3%
Benefits & Related						
Employer Contributions/Dental	6,444	6,692	5,971	5,768	(924)	-13.8%
Employer Contributions/Life In	992	1,055	996	944	(111)	-10.5%
Employer Contributions/Medical	112,561	125,000	104,046	76,129	(48,871)	-39.1%
Employer Contributions/Unemploy	871	803	820	702	(101)	-12.6%
IMRF	76,479	70,008	68,203	53,205	(16,803)	-24.0%
Medicare	8,690	7,505	7,960	7,901	396	5.3%
Social Security	37,156	32,095	34,040	33,822	1,727	5.4%
Benefits & Related Total	243,193	243,158	222,036	178,471	(64,687)	-26.6%

City of Naperville
2019 Budget
Public Utilities - Water and Wastewater

	2017 Actuals	2018 Budget	2018 Projection	2019 Approved	Change (\$)	Change (%)
Purchased Services						
Building And Grounds Maint	13,640	19,000	21,141	5,000	(14,000)	-73.7%
Dues And Subscriptions	615	760	517	760	-	0.0%
Education And Training	2,222	-	215	-	-	-
Equipment Maintenance	-	-	-	14,280	14,280	-
Laundry Service	-	-	93	-	-	-
Operational Service	-	-	-	52,000	52,000	-
Other Professional Service	22,936	55,100	48,803	5,000	(50,100)	-90.9%
Postage And Delivery	-	-	157	-	-	-
Rental Fees	2,120	2,900	2,170	2,900	-	0.0%
Purchased Services Total	41,533	77,760	73,096	79,940	2,180	2.8%
Purchased Items						
Books And Publications	246	290	211	290	-	0.0%
Operating Supplies	45,306	51,500	48,142	51,500	-	0.0%
Purchased Items Total	45,552	51,790	48,353	51,790	-	0.0%
Capital Outlay						
Vehicles And Equipment	312	-	-	-	-	-
Capital Outlay Total	312	-	-	-	-	-
Support Services Total	983,379	1,017,147	994,849	894,820	(122,327)	-12.0%
Grand Total	52,066,852	55,327,242	55,009,765	57,215,126	1,887,884	3.4%



Appendices



Glossary of Terms and Acronyms



Commonly Used Terms and Acronyms

APWA: American Public Works Association

BAN: Bond Anticipation Note

BSC: Balanced Scorecard

CAFR: Comprehensive Annual Financial Report

CIP: Capital Improvements Program

CMO: City Manager's Office

DLT: Director Leadership Team

DPU-E: Department of Public Utilities - Electric

DPU-W: Department of Public Utilities – Water/Wastewater

DPW: Department of Public Works

EAP: Employee Assistance Program

EDMS: Electronic Document Management System

FSD: Financial Services Department

FTE: Fulltime equivalent

GAAP: Generally Accepted Accounting Principles

GASB: Governmental Accounting Standards Board

GFOA: Government Finance Officers Association

HHW: Household Hazardous Waste

HR: Human Resources

IEPA: Illinois Environment Protection Agency

IT: Information Technology

IPET: Information Technology Project Evaluation Team

J.U.L.I.E.: Joint Utility Location Information & Excavation System

NEU: Naperville Employee University

NPDES: National Pollutant Discharge Elimination System



Commonly Used Terms and Acronyms

NPEDS: National Pollutant Discharge Elimination System

OSHA: Occupational Safety & Health Administration

PAFR: Popular Annual Finance Report

RFI: Request for Information

RFP: Request for Proposal

RFQ: Request for Qualifications

SECA: Special Events & Cultural Amenities Fund

SWRC: Springbrook Water Reclamation Center

TED: Transportation, Engineering, Development Business Group

USEPA: United States Environmental Protection Agency



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.

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.



Glossary of Terms

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.

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.



Glossary of Terms

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

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.



Glossary of Terms

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

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.



Glossary of Terms

GENERAL OBLIGATION BONDS: Bonds in which the full faith and credit of the issuing government are pledged.

GENERALLY ACCEPTED ACCOUNTING PRINCIPALS (GAAP): Uniform minimum standards accounted for in another fund and guidelines to financial accounting and reporting.

GOVERNMENTAL ACCOUNTING: The composite of analyzing, recording, summarizing, reporting and interpreting the financial transactions of governmental units and agencies.

GOVERNMENTAL FUNDS: General, Special Revenue, Debt Service and Capital Project funds.

GRANT: A contribution by one governmental unit to another. The contribution is usually made to aid in the support of a specified function.

INFLATION: A substantial rise in the general level of prices related to an increase in the volume of money, resulting in the loss of value of currency.

INFRASTRUCTURE: Public domain fixed assets including: roads, bridges, curbs, gutters, sidewalks, drainage systems, lighting systems and other items that have value only to the City.

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



Glossary of Terms

individually categorized. **MISSION STATEMENT:** The statement that identifies the particular purpose and function of a department.

MODIFIED ACCRUAL BASIS OF ACCOUNTING: Basis of accounting in which (a) revenues are recognized in the accounting period in which they become available and measurable and (b) expenditures are recognized in the accounting period in which the fund liability is incurred, if measurable, except for unmatured interest on general long-term debt and certain similar accrued obligations, which is recognized when due.

MUNICIPAL CODE: A collection of laws, rules and regulations that apply to the City and its Citizens.

OBJECT CLASSIFICATION: A means of identifying and analyzing the obligations incurred by the City in terms of the nature of the goods or services purchased (e.g. personnel compensations, commodities, capital outlays, contractual services and personnel benefits), regardless of the agency involved or purpose of the programs for which they are used.

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.



Glossary of Terms

RESERVE: (1) An account used to earmark a portion of a fund balance to indicate that it is not appropriate for expenditure and (2) an account used to earmark a portion of fund equity as legally segregated for a specific future use.

RESOLUTION: A legislative act by the City with less legal formality than an ordinance.

RESTITUTION: Revenues collected in payment for damage to City property.

RETAINED EARNINGS: An equity account reflecting the accumulated earnings of an Enterprise Fund.

REVENUES: Money received into a fund from outside the fund that, together with fund balances, provide the financial resources for a given fiscal year.

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.