



Services



People

City of Naperville



2021

Annual Operating Budget and Capital Improvement Program



Programs



Local Economy



City of Naperville

Annual Operating Budget and Capital Improvement Program

January 1, 2021 - December 31, 2021

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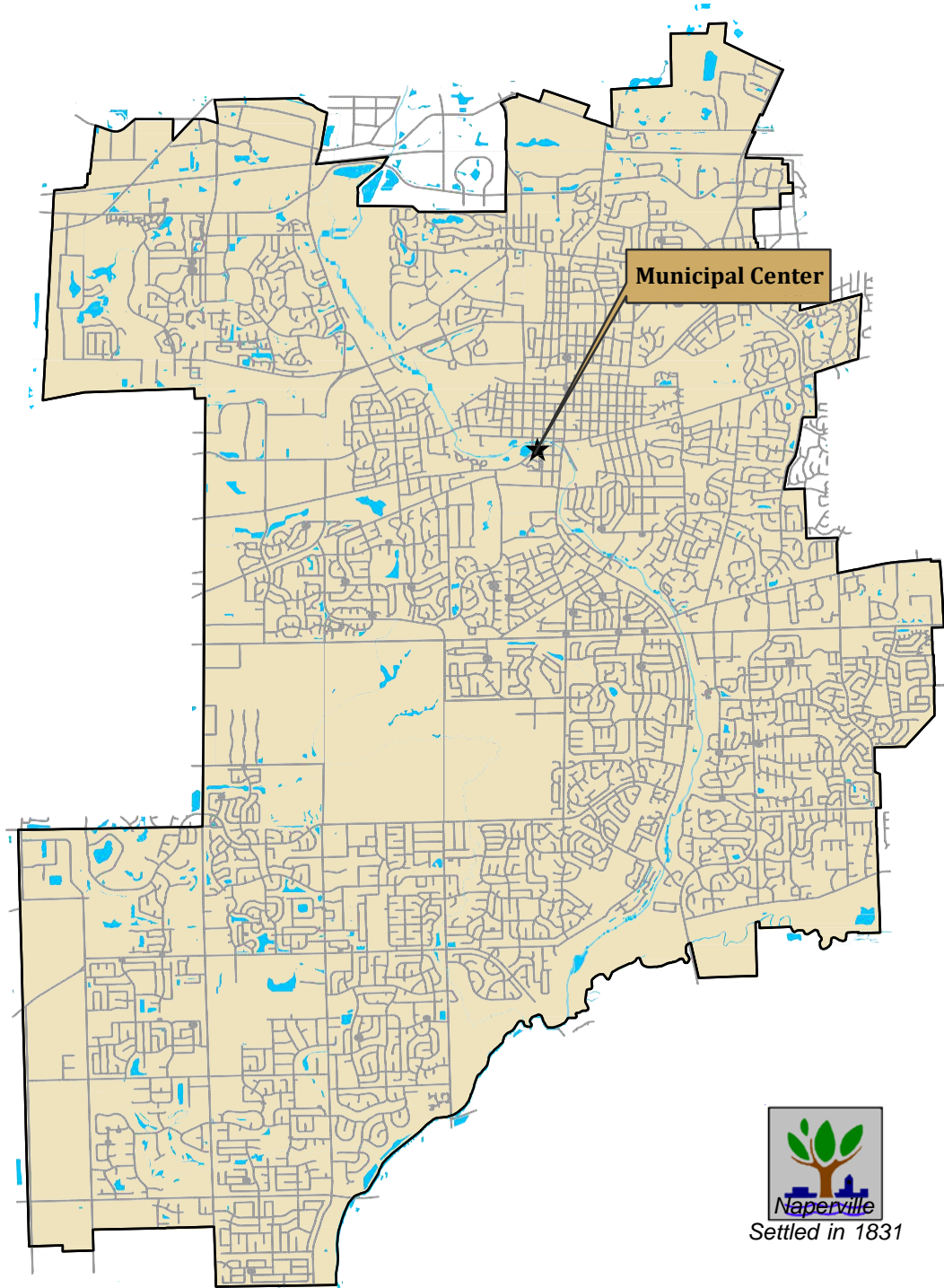
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Budget Presentation
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**City of Naperville
Illinois**

For the Fiscal Year Beginning

January 1, 2020

Christopher P. Morill

Executive Director

City of Naperville

2020 Budget

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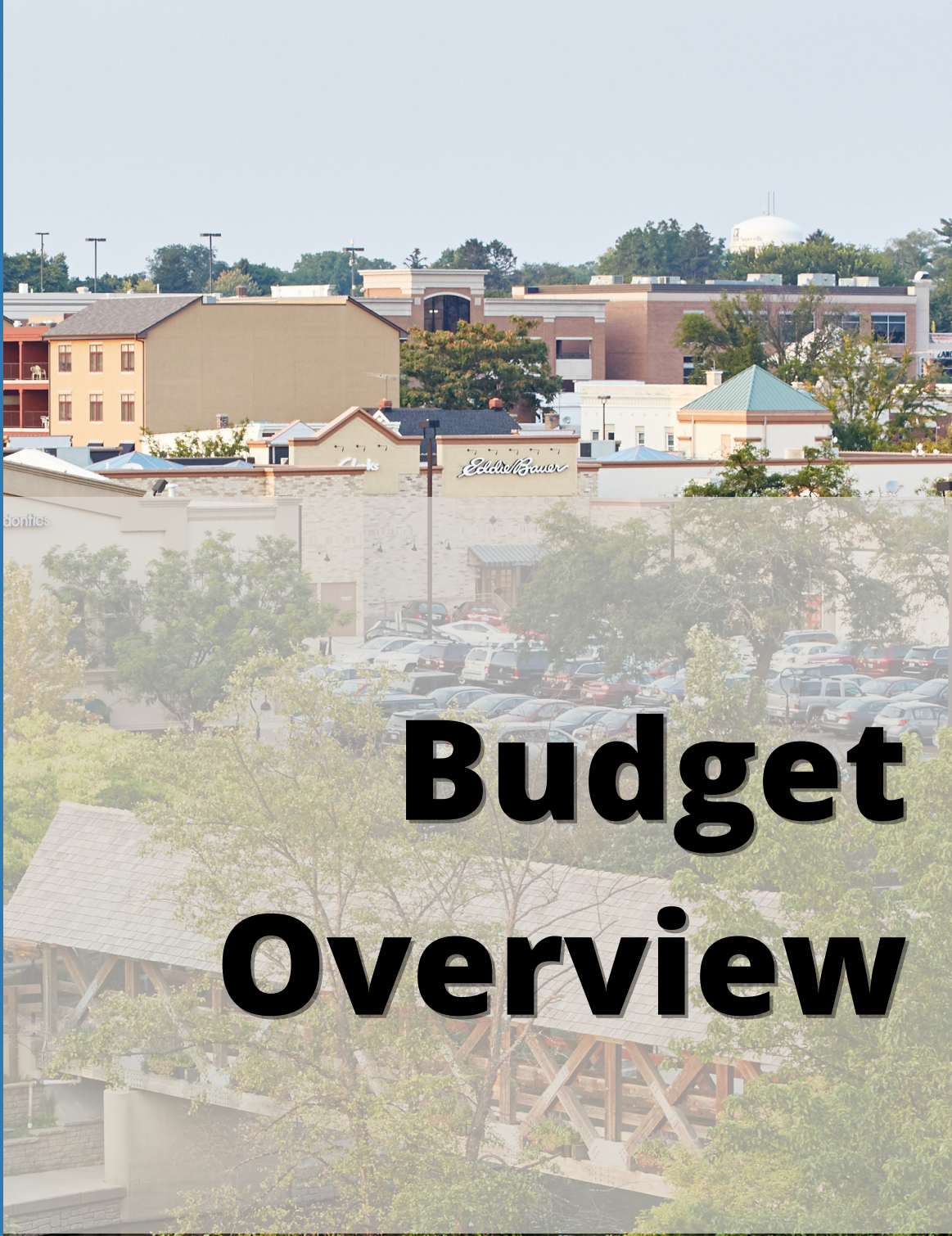
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Budget Overview



December 1, 2020

Dear Mayor and City Council:



In a year that has brought both extraordinary challenges and unique opportunities to demonstrate our resilience and flexibility as an organization, it is a pleasure to present to you the proposed 2021 City of Naperville Annual Operating Budget and Capital Improvement Program.

The result of months of preparation amidst frequently changing circumstances, we are proud to bring forth a budget that continues the tradition of providing outstanding services to our community and preparing for a post-pandemic future while being mindful of ongoing local, regional, and national circumstances determining the pace and impact on recovery.

The 2021 budget's theme of *Investing in Naperville* focuses on our budget as a City asset in and of itself and explores the coming year's efforts through the lens of four pillars – our services, our people, our programs, and our local economy – and the revenue, expenditure, and resource requirements needed to successfully achieve these efforts, some of which may span the course of multiple years.

Throughout the budget process, staff remained mindful of the pandemic's impacts and sought to provide a comprehensive range of services and programming that does not unduly burden our community's taxpayers. City Council's efforts to adhere to its financial principles since 2015, along with a strategic desire to utilize flexibility in certain financial areas this year, has positioned the City well to maintain service levels in the coming year.

Flexibility is a major component of the 2021 budget and is the driving force behind how revenue sources will appropriately fund the resources needed to achieve the City's goals. The 2021 budget focuses on continued delivery of core services and addresses previously planned initiatives postponed due to the pandemic's onset. Fiscal constraints limited the ability to consider service expansion; however, continued capital investment will allow for continuous improvement of service delivery now and into the future.

The City of Naperville's 2021 budget is recommended at \$502.42 million, an overall increase of 7.5% from the \$467.48 million 2020 budget. As in years past, the proposed budget underwent two rounds of review with the Finance Department and City Manager's Office to ensure department requests aligned with the City's mission statement and ends policies, as well as the unique circumstances surrounding the pandemic. All changes made during the review process are included in the proposed budget document.

On behalf of the entire Director Leadership Team, we are pleased to bring forth a recommendation that moves our organization forward under challenging circumstances, remains mindful of the global and national economic environment, and positions Naperville to continue delivering exceptional service to our residents and businesses. We believe that by investing in these four pillars noted above, Naperville will successfully navigate the financial impacts of the pandemic and position itself for rapid recovery and continued growth once this life-altering event is behind us. We look forward to the upcoming three budget workshops and discussion at each.

Respectfully submitted this 1st day of December 2020,

A handwritten signature in black ink that reads "Douglas A. Krieger". The signature is written in a cursive, flowing style.

Douglas A. Krieger
City Manager

A handwritten signature in black ink that reads "Rachel Mayer". The signature is written in a cursive, flowing style.

Rachel Mayer
Director of Finance





City of Naperville 2021 Budget Highlights

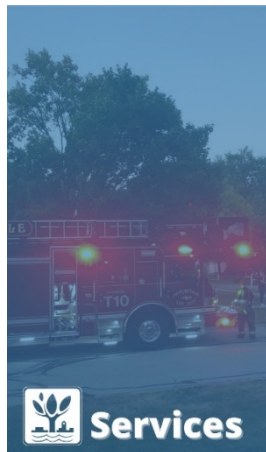
Each year, the City Council and City staff dedicate significant time envisioning how the municipality will operate, both in the short-term and into the future. As policy setters, the City Council’s decisions regarding Naperville’s finances set the tone for preparation and implementation of the City’s annual operating budget and Capital Improvement Program (CIP). In 2020, these efforts took a more frequent, hands-on approach amid the global COVID-19 pandemic. Through monthly reporting and discussions, the Council provided staff with direction surrounding financial flexibility and developed tools essential to the 2021 budget development process.

The City of Naperville’s 2021 budget is adopted at \$502.42 million, an overall increase of 7.5% from the \$467.5 million 2020 amended budget. The 2021 budget envisions a future beyond the pandemic and is built around the four pillars that make Naperville a great place to live and do business – services, people, programs, and the local economy. By investing in these four pillars, Naperville aims to successfully navigate the financial impacts of the pandemic and position itself for rapid recovery and continued growth once the pandemic ends. The four pillars were developed to align with the City’s ends policies, and where possible, the 2021 budget adheres to the City’s financial principles. By incorporating an appropriate level of flexibility in key areas, staff developed a budget that continues to provide the high-quality services that our residents and business community have come to expect using our existing revenues and cash balances in select areas. The overall increase is driven largely by capital expenditures, wages, pensions, and healthcare, all of which are described in subsequent sections of this book.

The 2021 budget focuses on continued delivery of the City’s core services, which are the driving force behind each of the City’s departments. Fiscal constraints limited the City’s ability to consider the expansion of services in 2021; however, continued investment in capital assets will allow for continuous improvement of service delivery now and into the future. The 2021 budget also addresses initiatives that may have been paused due to the pandemic’s impact and is mindful of how projects, programs, and initiatives begun or planned for in the coming year may impact future resource needs from a budgetary perspective.

These highlights encompass the City’s investment in our services, our people, our programs and our local economy in 2021.

Services



In the context of the 2021 budget, services are defined as both tangible items, like electricity and water or permits, and intangible services provided to the community, such as brush and leaf pickup and public safety services. Staff classified services as both commodities and annual actions provided to the community as part of the City’s inherent responsibility as a municipal government.

Key Investments

The following key initiatives for 2021 focus on City services, excluding capital except where noted, and align with our Public Safety and High Performing Government ends policies.



City of Naperville 2021 Budget Highlights

Public Safety

- The Fire Department operating budget increased **\$1.34 million**, or 3.5%, from 2020.
 - Salaries and benefits, including pension increases, account for \$1.30 million of the total increase.
 - The department held non-personnel related expenses flat for 2021 without diminishing service levels.
- The Police Department operating budget increased **\$2.44 million**, or 4.8%, in 2021.
 - Salaries and benefits accounted for \$2.05 million of the increase, which includes the addition of four police officers and one social worker in 2021.
 - The purchased services budget increased \$437,571, or 23.6%, due to increases in training costs resulting from changes to state reimbursements. The department also budgeted \$200,000 for professional services necessary to begin an upgrade of the City's computer-aided dispatch (CAD) system.

Public Works

- Public works maintained a flat budget for 2021, with total expenses reduced by \$2,593.
 - The 2021 budget includes a **\$606,752 decrease** in costs for purchased salt. After experiencing a price increase of 111% in 2020, prices have since declined to below 2019 levels at **\$41.98/ton**.
 - The total cost for the 2021 leaf collection program stands at **\$1.73 million**, an increase of 7.6% from 2020. Additional support for this program was discussed in 2019 by the Council. The 2021 increase accounts for rising personnel and disposal costs, as well as capital outlay for the replacement of a leaf vacuum machine with a new front-end loader, a more versatile piece of equipment, at \$255,000.

Transportation, Engineering & Development

- The operating budget for the Transportation, Engineering & Development (TED) business group increases by **\$2.49 million**, or 24.3% in 2021.
 - Salaries and benefits increase by \$401,683, which includes the addition of one full-time employee dedicated to sustainability efforts.
 - Architect and engineering services increases **\$2.58 million** and accounts for much of the department's budget increase. Those services are tied to the CIP.
 - TED is unique in that more than 80% of the total budget is associated with capital projects.

Public Utilities

- The Electric Utility operating budget increased **\$3.62 million**, or 2.6%, for 2021.
 - Salaries and benefit-related costs remained flat.
 - An increased cost for purchased electricity accounts for the largest increase in the Electric budget at \$1.6 million. This increase is attributable to Illinois Municipal Electric Agency (IMEA) price increases related to generation and transmission of power.
 - Other notable increases include \$500,000 in warehouse inventory and \$450,000 in utility assistance, a one-time expenditure related to the COVID-19 pandemic.



City of Naperville 2021 Budget Highlights

- The Water and Wastewater Utilities operating budget decreased by **\$464,940**, or 1.0%, for 2021.
 - Salaries and benefits increased \$78,905.
 - Purchased water is budgeted at \$25.91 million, a decrease of 3.1%. This decrease assumes a flat water rate and reduced consumption.
 - COVID-19 utility assistance is also budgeted in the Water Utility in the amount of \$50,000.
- Both the Electric and Water Utilities will undergo rate studies in 2021. These periodic reviews ensure that customer rates adequately support operation, maintenance, and capital re-investment in the utilities. Professional services to facilitate the rate studies are budgeted at **\$194,000** in 2021.

Support Services

- Support services includes those departments that maintain smaller budgets than major operational departments on an individual basis and are therefore grouped together for the purposes of the budget. These departments provide valuable services to both internal and external stakeholders, providing operational departments with the technological, strategic, and background support that, in turn, allow those groups to serve the community well. Departments classified in this category include the City Clerk's Office, City Manager's Office, Finance, Human Resources, Information Technology, and Legal.
- Together, the budget for support services increases **\$2.68 million**, or 12.2%, in 2021.
 - Salaries and benefits account for \$794,895 of the total increase. This increase is the result of two positions moving from Electric to Finance and the City Manager's Office and Information Technology positions being fully staffed and funded in the 2021 budget.
 - Software and hardware maintenance, primarily in the Information Technology Department, accounts for **\$1.42 million** of the increase. Much of that increase, **\$884,000**, is attributed to annual maintenance costs for the City's enterprise resource planning (ERP) system transitioning from a capital cost to an operating cost.
 - Administrative service fees associated with electronic payment processing have increased **\$241,000** as those forms of payment have become more prevalent.
 - The City Manager's Office will lead a community engagement process and the development of strategic visioning for the City in 2021 at an initial cost of **\$85,000**. The pandemic forced the deferral of this initiative in 2020.
- In 2021, the City will transition City Dispatch from the Police Department to the Municipal Center, where it will operate under the Finance Department. City Dispatch is responsible for non-public safety call taking and dispatching for public works, public utilities and other City departments. City staff considered this transition beginning in 2019; however, the pandemic accelerated the process as the need to establish separation between PSAP and City Dispatch and the need for remote operating capability became apparent. This transition will facilitate the goal of establishing a citywide customer service center. For 2021, **\$50,000** is budgeted for upgrades to the new call center space in the Municipal



City of Naperville 2021 Budget Highlights

Center. By 2022, all costs associated with City Dispatch will transition from the Police budget to the Finance budget.

Key Funding Sources

- Total **sales tax revenue** for 2021 is estimated at **\$33.36 million**. Staff has budgeted for a 7.0% decline from the 2020 budget, which equates to approximately \$2.50 million. This conservative estimate accounts for the ongoing economic impacts of the COVID-19 pandemic. Specifically, no clear trend around consumer spending has been established in the second half of 2020, and the pace of recovery in the broader economy remains unclear.
- **State income tax** revenues shared through the Local Government Distributive Fund (LGDF) are estimated at **\$13.57 million** for 2021. This represents a decline of \$1.52 million, or 10%, from the 2020 budget. This decline is based on Illinois Municipal League (IML) estimates for 2021.
- **Local use tax** proved to be the best performing revenue on a percentage basis in 2020 because of the growth in e-commerce and improved collections from out-of-state retailers. IML forecasts continue growth in this revenue source, which is reflected in a **\$1.22 million**, or 26.6%, increase in 2021. Illinois' 21st century sales tax legislation is fully implemented on January 1, 2021; IML anticipates that this legislation's impacts will ultimately shift dollars from local use tax to sales tax. However, the precise implications are still unknown.
- The City anticipates seeing continued increases in **ambulance billing revenues** in 2021 by **\$372,000**. The Fire Department will collect Ground Emergency Medical Transport (GEMT) supplemental funding for Medicaid eligible transport for the second consecutive year. Total ambulance billing revenue for 2021 is estimated at \$6.00 million.
- A programmed **2% electric rate decrease** will be implemented for customers in 2021. While the cost of purchased power through IMEA is increasing, the City's Purchased Power Adjustment (PPA) tool will be utilized to smooth variations between the customer rate and the cost of electricity.
- The average water customer will experience a **1.8% increase** in their bill for 2021 as part of the three-year rate increase developed through the 2018 rate study.



City of Naperville 2021 Budget Highlights

People

In the context of the 2021 budget, the pillar of people addresses expenses related to personnel, such as salary and benefits and training, and the resources necessary to support the work the City's personnel perform. With people at the heart of the City's core values, Naperville's employees are proud to not just serve the community but serve it *well*.



Key Investments

The following key initiatives for 2021 focus on the people who deliver services and the tools necessary for those people to accomplish the City's mission. These initiatives align with our High Performing Government and Public Safety ends policies.

- In 2019, the City updated its mission statement to emphasize diversity, equity, and inclusiveness in the community. In furtherance of the updated mission statement, the City will dedicate new resources totaling **\$115,000** in 2021. Resources include salary and benefits for a Diversity, Equity & Inclusion Manager staff position and a small budget for startup initiatives. These efforts will focus on both internal and external stakeholders.
- Offering competitive compensation is a key component to attracting and retaining a highly skilled workforce. The budget recommendation includes a **2.00%** non-union wage adjustment and union adjustments based on collective bargaining agreements. Salaries and wages account for **\$2.47 million** of increases across all funds in the 2021 budget. Total full-time employee headcount remains flat from 2020, although several positions have been reclassified between departments.
- Healthcare costs remain a significant component of the City's annual budget. The City continues to actively manage its benefit plans to implement cost-saving opportunities, including some slight changes to existing plans starting in 2021. Small modifications to plan designs next year is projected to save approximately **\$437,000**. These changes are the latest efforts to reduce the impact of healthcare costs; in recent years, the City has eliminated the consumer driven health plan, added a generic preventative drug program and virtual visit option, and changed its dental plan. However, the City's medical and dental costs remain largely tied to claims, which are ultimately impacted by rising costs within the medical industry. Premiums in 2021 will increase **2.7%** for dental and **4.9%** for medical, totaling **\$920,000**.
- Actuarial required contribution levels for the City's public safety pension funds are increasing by **\$524,088**, or 7.2%, for Police and **\$544,021**, or 5.6%, for Fire. Although both funds exceeded their investment return target for 2019, legislative changes to Tier 2 benefits resulted in increases in the required funding for 2021.
- The City's IMRF contribution increased significantly in 2020 after IMRF experienced lower than expected investment returns the previous year and a change in the projected rate of return for future investments. The City's contribution rate decreases slightly for 2021, from



City of Naperville 2021 Budget Highlights

11.05% to 10.85%. The 2021 rate results in a much smaller increase of **\$77,000** for a total IMRF contribution of **\$6.48 million** across all funds.

- Workforce development relies on continuing education and training. Opportunities for employee education and training were severely limited by the pandemic in 2020. The 2021 budget continues to dedicate resources to this important function with an additional **\$124,000** budgeted.

Key Funding Sources

A flat property tax rate of 0.6871 is targeted for 2021. More than 55% of the City's portion of the property tax levy is dedicated to public safety and IMRF pension funding. These three components of the levy account for \$19.80 million in 2021. Property tax is discussed in greater detail later.

Programs



In the context of the 2021 budget, programs are defined as capital and infrastructure expenses, along with major projects and initiatives that span one or more years with a definitive end date. This contrasts with ongoing, annual programs and initiatives, which align more closely with the services pillar and, for the purposes of the 2021 budget, are discussed in that area.

Key Investments

The following key initiatives for 2021 focus on City programs that enhance the community or improve the City's ability to deliver services. These initiatives align with our High Performing Government, Economic Development, Financial Stability and Public Safety ends policies.

Transportation

- Staff will continue the long-term maintenance of local roads through the Maintenance Improvement Program (MIP). Staff recommends **\$12.0 million** for annual roadway projects, an increase of **\$500,000** from 2020.
- In addition, the City will embark on the design and construction of several significant capital roadway projects. These include beginning construction of North Aurora Road between Frontenac Road and Weston Ridge Drive at a 2020 cost of **\$6.3 million**, the North Aurora Underpass at the CN Railroad at **\$3.91 million** and acquiring land and completing final construction engineering for the Downtown Washington Street Bridge at a cost of **\$2.3 million**.

Utilities

- In 2021, the City will begin implementing an automated metering infrastructure (AMI) system for the Water Utilities. This project includes the installation of meter modules for all customers and integration into the City's current communication system, meter data management system, and billing system. The implementation coordinates with the City's plan to integrate utility billing into the new ERP system and will parallel completion of the current manual meter reading contract. When completed, the AMI system will provide



City of Naperville 2021 Budget Highlights

customers with greater access to information about their water usage and provide the City with data to better support its operational and capital planning. This investment is budgeted at **\$7 million** for 2021.

- Aging infrastructure in the Water and Wastewater Utilities is resulting in capital maintenance and replacement cost increases. For 2021, the Water Utilities identified **\$20.0 million** in capital improvement projects in addition to the AMI project. The 2021 CIP for the Water Utilities includes more than \$3.1 million in water main replacements in the Naperville Heights area, \$3.1 million in well improvements, \$5.9 million in sanitary sewer rehabilitation, and \$1.9 million in upgrades to the Springbrook facility.
- The Electric Utility's infrastructure investment projects maintain current utility assets in proper working order and includes maintenance work and updates to support existing infrastructure and add efficiencies. Electric will invest **\$11.6 million** in capital infrastructure in 2021. This will allow the Electric Utility to add resources to the cable replacement program, relay improvements, underground distribution automation, feeder additions, and fiber optic cable projects. This investment will allow the utility to complete planned and reactive work on its system to mitigate future risk of significant outages to customers.

Buildings & Facilities

- 2021 will see continued re-investment in City facilities at a cost of **\$4.34 million** for 13 unique projects, including Municipal Center exterior restorations and interior improvements, partial Police Department roof replacement and full roof replacement at two Fire stations, joint repairs and sealant replacement at the Chicago Avenue and Van Buren parking facilities, fire station overhead door replacements, roof top air handler unit replacements at various facilities, and the Municipal Center front plaza and parking deck improvements.
- Structural repair and rehabilitation of Moser Tower is planned for 2021 at a cost of **\$1.7 million**.

Technology

- Research and development of a body worn camera program in the Police Department will commence in 2021. Several high-profile events across the country led to peaceful protests and, in some cases, civil unrest in 2020. While Naperville continues its tradition of maintaining a highly professional police department, calls for reform and increased transparency across the profession have led the Police Department to begin the process of establishing a body worn camera program. This program will require significant up-front investment and ongoing costs associated with data storage, maintenance, and personnel necessary to operate a program. This initiative will begin in 2021, with **\$167,000** dedicated to program research and policy development necessary to launch a program in 2022.
- Work will continue on the implementation of major technology initiatives, including the Enterprise Resource Planning (ERP) system and Cityworks service request and work order management system, totaling **\$1.36 million** in 2021.



City of Naperville 2021 Budget Highlights

- The State of Illinois Emergency Telephone Systems Act mandated that every 9-1-1 system in Illinois must provide Next Generation 9-1-1 service by July 1, 2020. Due to the pandemic, the state extended that deadline to July 1, 2021. In 2021, **\$324,000** will be put towards this project to replace the 10-year-old phone equipment currently utilized by PSAP and City Dispatch. This project will replace existing phone equipment currently utilized by the Public Safety Answering Point center at both the main facility and the Backup Communications Center. The City has received a grant for \$330,124 to fund a portion of this project. Once completed, the City will incur annual maintenance costs of **\$75,000**.

Vehicles & Equipment

- Replacement of vehicles and major equipment across all departments is budgeted at **\$4.12 million** in 2021. This is a reduction of \$3.11 million, or 43.0%, from 2020. The Fire Department (\$1.17 million) and Public Works (\$1.67 million) account for 70% of the vehicle replacement budget in 2021. Replacing aging fleet assets is recommended to maintain service levels and reduce future maintenance costs.

Key Funding Sources

- The City began receiving additional **motor fuel tax (MFT)** dollars in 2020 as a result of Governor Pritzker's Rebuild Illinois plan, which doubled the MFT rate on July 1, 2019. This additional revenue offset the overall decline in fuel sales in 2020. Per IML projections, the City is estimated to earn \$39.40 per capita of incremental revenue from the MFT and Transportation Renewal Funds in 2021, which equates to **\$5.9 million**.
- Additionally, in 2020, the state began sharing bond proceeds with municipalities through the **Rebuild Illinois bond program**. Through this program, the City will receive **\$3.24 million** per year in 2020 through 2022.
- The City is projecting declines in **home rule sales tax (HRST)** in line with the decline in sales tax for a total budget of **\$13.06 million**. This represents a decline of 6.7%. HRST should benefit from application of local taxes to some online purchases in 2021, but the exact impact is not known yet. Based on City Council's amendment to the HRST ordinance in 2020, \$6.25 million is being allocated to the General Fund, \$5.90 million to capital projects, \$657,213 to offset the downtown food and beverage tax contribution to the Downtown Parking Fund, and \$250,000 to debt service.



City of Naperville 2021 Budget Highlights

Local Economy

In the context of the 2021 budget, investing in our local economy encompasses initiatives and resources that drive the City's facilitation of development initiatives, economic development tools, and community assistance programs.

Key Investments

The following key initiatives for 2021 focus on improving the vibrancy of the City's economic base, increasing sales tax, and filling vacant commercial space. These initiatives align with our Economic Development and Financial Stability ends policies.



- The City will maintain its relationship with the Naperville Development Partnership (NDP) in pursuit of initiatives aligning with the City's economic development ends policy. The City's contribution to NDP for 2021 is **\$762,250**, flat from 2020.
- Understanding the economic challenges facing the community because of the COVID-19 pandemic, the 2021 budget includes **\$500,000** in utility assistance for residential and commercial utility customers. The City suspended utility disconnections in March of 2020 and the number of delinquent utility accounts has risen throughout the year. The City will investigate potential partnerships with organizations already offering utility assistance.
- The City will continue facilitating construction and occupancy processes for residential and commercial developments, such as Costco, Tru by Hilton, River Main, Wagner Farms, and Lincoln at Citygate. In 2021, the TED business group has budgeted an additional **\$53,500** in temporary and overtime pay to assist with these efforts.
- Development of EnerGov software, a component of the City's ERP implementation noted under the Programs pillar, will be an area of focus in 2021. EnerGov will facilitate the online permitting process.
- The local economy benefits from the many special events that take place throughout the year in Naperville. While the ability to host large gatherings in 2021 remains unclear, the City continues to allocate **\$1.10 million** towards the Special Events and Cultural Amenities (SECA) grant program.

Key Funding Sources

- The pandemic's impact on the hospitality industry has been severe, particularly with respect to business and leisure travel. Given the uncertainty that remains, **hotel and motel tax** is estimated to remain under pressure in 2021. Staff estimates revenue at \$1.92 million, a decline of 43.7%. That revenue is further reduced through four existing tax rebate agreements, with net revenue estimated at **\$1.12 million** for 2021.
- Similarly, the City's **food and beverage tax**, which has long been one of the City's best performing revenues, is projected to decline approximately 10% from the 2020 budget to



City of Naperville 2021 Budget Highlights

\$4.71 million in 2021. Food and beverage funds are utilized to fund the SECA grant program and social services, as well as a portion of police and fire pensions, debt service, and downtown parking.

- 2020 marked the first year of adult-use recreational cannabis sales in Illinois. Naperville received a small amount of **state shared revenue** in 2020, projected to be \$90,000 by year-end, from sales occurring across the state. The first recreational dispensary opened for business in Naperville in October 2020, and two additional locations are approved and plan to operate in 2021. The City will collect a 3% local tax on recreational cannabis sales, which is estimated to result in **\$1.00 million** in new revenue in 2021.

Financial Principles

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.

While the City had made significant progress each year towards aligning with these principles, the unforeseen challenges presented by the COVID-19 pandemic forced the City to be more flexible in its approach to its finances. The 2021 budget proposal makes every effort to continue aligning with these principles.

To measure this alignment, staff reviews three key items: property taxes, debt reduction, and cash reserves.

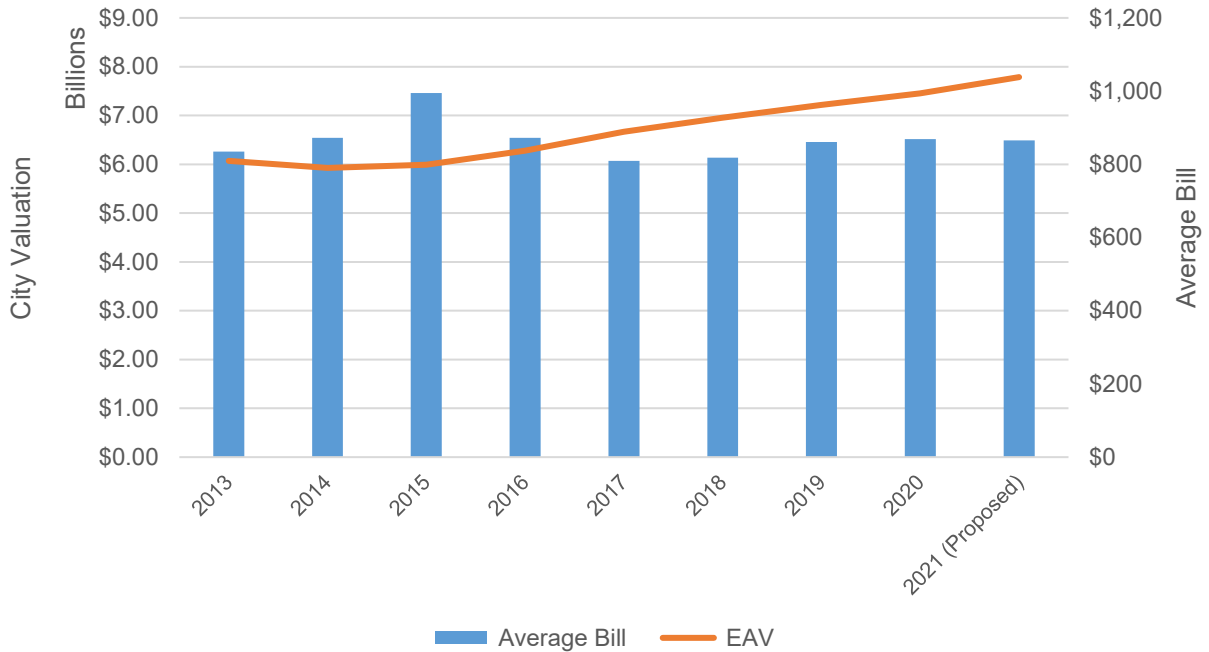
Property Taxes

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 Naperville Public Library and Naper Settlement operations.

In 2020, the City targeted a tax rate of 0.6870 for the 2019 property tax levy. The final EAV fell short of the preliminary 4% growth estimate resulting in a final tax extension rate of 0.6937. The 2020 property tax extension totaled \$51.69 million. Using a 4.5% EAV growth factor for 2021 would increase the City's valuation to \$7.78 billion. The average home value in Naperville has remained consistent, currently estimated at \$410,000. The 2021 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 targeted 0.6871 rate combined with EAV growth equates to **\$1.80 million** of incremental revenues for 2021. The chart below indicates the City's overall valuation compared to the average homeowner bill.



City of Naperville 2021 Budget Highlights



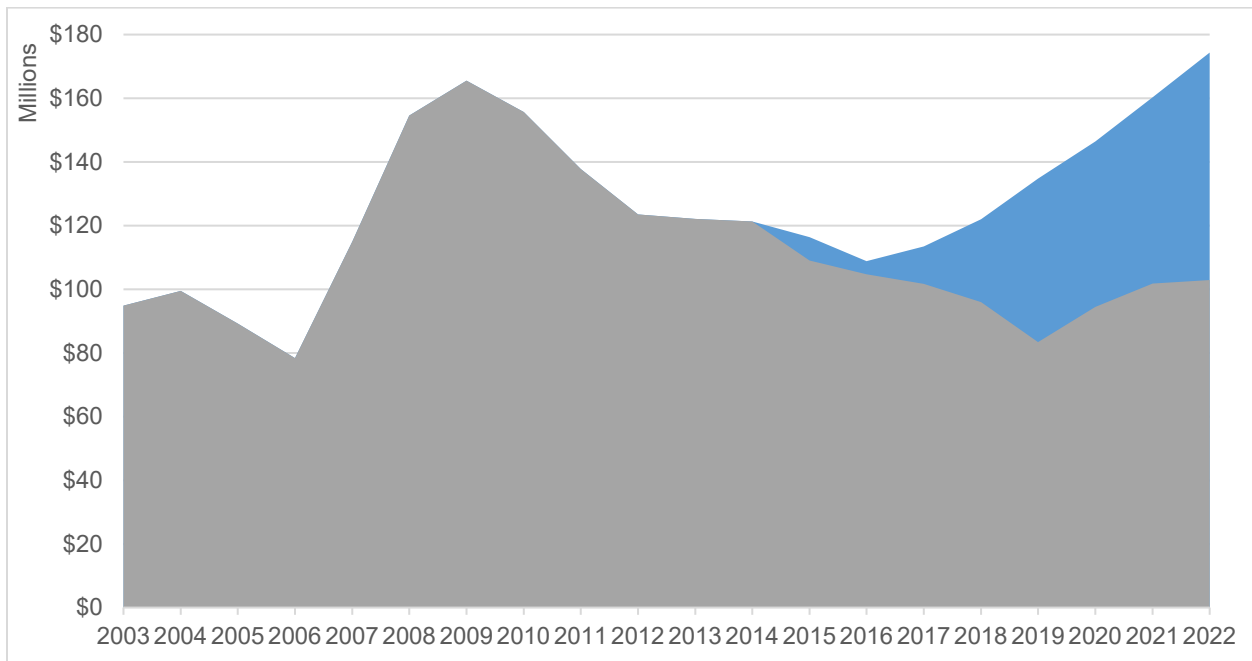
Debt Reduction

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 25% debt reduction is \$90.9 million at the end of 2022. Among the conversations that took place around the City's financial response to the COVID-19 pandemic was whether the City should issue debt at higher than anticipated levels given the low interest rate environment. The Council approved \$15.90 million in new debt in 2020. The City recommends **\$13.3 million** of borrowing in the 2021 budget. At the end of 2021, the period funded by this budget, the City is projected to have \$102.34 million in outstanding debt, a 15.6% reduction.

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. 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 2021 Budget Highlights



Cash Reserves

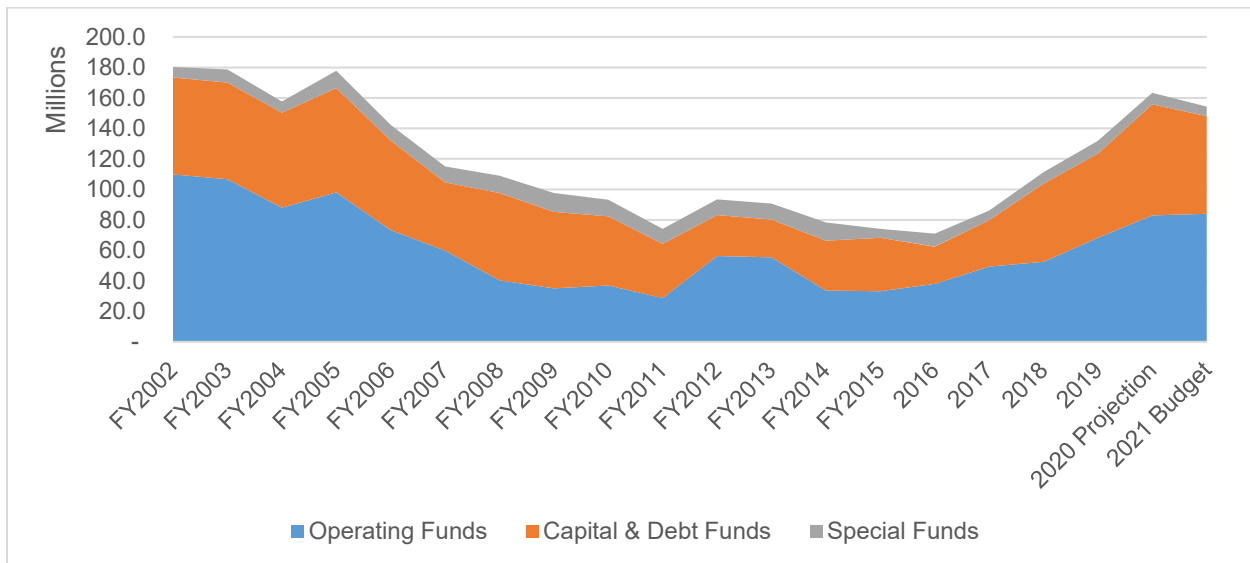
Financial Principle 3 states the City will actively seek to increase reserves to 25% over eight years. The policy was implemented because during the City's growth phase substantial cash reserves were built, and by the end of 2002, cash balances totaled nearly \$180 million. As growth began to slow and the 2008 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.

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 2019 with \$34.19 million in General Fund balance, approximately 27.9% of the 2019 actual general fund expenditures of \$122.24 million.

Staff continues to make strides towards cash stabilization through aligning costs of services with the appropriate revenue stream. The chart below indicates historical cash balances. The visible decline in 2021 cash balances on the chart is attributable to unfunded capital projects in the Water Fund, a portion of which will likely be funded through a bond issuance.



City of Naperville 2021 Budget Highlights



Summary

Over the past five years, the City has strengthened its financial position by adhering to the financial principles put in place by Council in 2015. Over that period, the City has increased cash reserves and reduced debt while focusing on its high level of service delivery. Council's prior development of the financial principles and willingness to explore alternate financial options that were not envisioned at the beginning of 2020 has let the City develop a measured financial response, which has allowed the City to navigate the financial impacts of the COVID-19 pandemic far better than many municipalities.

A need to return to initiatives delayed by the pandemic in 2020, along with continuing to deliver on Naperville's core services, has resulted in a 2021 budget that continues Naperville's legacy of service excellence in a responsible fashion. Understanding that the pandemic's trajectory will continue to influence recovery on a national, state, and local level, the 2021 budget, while only spanning the course of one calendar year, was truly crafted with multi-year longevity and flexibility in mind. The 2021 budget responsibly sets the stage for future years of recovery and growth through initial allocations towards multi-year projects, understanding that these investments will require future resources and allocations to reasonably sustain them. Revenues are conservatively estimated in deference to the continued uncertainty around the pandemic. However, the 2021 budget also envisions a post-pandemic future where Naperville is poised to respond nimbly to the recovery and growth opportunities that await. The budget delivers on this mindset, as well as the three financial principles that continue to serve as guideposts even throughout the course of the pandemic.



Budget Overview

The City of Naperville's annual budget is a comprehensive plan for financing the City government's many programs, services, and initiatives and is an official document describing the dollars required to provide services and programs to Naperville residents and businesses. 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 its long-range financial planning system.

The 2021 annual budget focuses on four key pillars -- services, people, programs and the local economy – and how the City will fund initiatives in these areas to continue its tradition of not just serving the community but serving it *well*.

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 and 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 improvement model, and the structure of the budget.
2. **General Information** – Provides information regarding the City of Naperville, 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 2019 actuals, 2020 budget and projections and 2021 budget with dollar and percentage changes. Each fund also has line item details for the 2021 budget.
4. **Special Funds Overview** – Includes detailed revenue and expense information at each fund level. Information includes 2019 actuals, 2020 budget and projections, and 2021 budget with dollar and percentage changes. Each fund also has line item details for the 2021 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 2021-2025 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 second section includes detailed revenue and expense information at each fund level, including 2019 actuals, 2020 budget and projections, and 2021 budget with dollar and percentage changes.
6. **Department Overviews** – Includes detailed information for each operating department across all funds for operating and capital expenses. The operating expenditure section includes 2019 actuals, 2020 budget and projections, and 2021 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 and 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 & Operating 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 & Operating 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 34 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	
Commuter Parking Fund	Electric Utility Fund
General Fund	Self-Insurance Fund
Solid Waste Fund	Water & Wastewater Fund
Special Funds	
Community Development Block Grant Fund	ETSB Fund
E-911 Surcharge Fund	Foreign Fire Insurance Tax Fund
Food & Beverage Fund	Naper Settlement Fund
Library Funds	State & Federal Drug Forfeiture Funds
SSA Funds	Test Track Fund
Capital and Debt Service Funds	
Bond Fund	Capital Projects Fund
Debt Service Fund	Downtown Parking Fund
Motor Fuel Tax Fund	Phosphorous Removal Fund
Road & Bridge Fund	SSA Funds
Water Street TIF Fund	



Financial Principles

In 2015, the City Council developed and implemented a financial strategy to guide the City of Naperville 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 guide the City's financial planning and budgeting, and all financial decisions are tested against these principles.

The financial principles were developed beginning in May 2015. Throughout the process, 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 2021 budget recommendation is based on these three financial principles; however, it is critical to note the unique circumstances Naperville, along with the region, state, nation, and world, finds itself in due to the COVID-19 pandemic. The Naperville City Council's efforts of the past several years has positioned the City well throughout 2020 despite the volatility associated with the pandemic. Prior development of these principles and willingness to explore alternate financial options that were not envisioned at the beginning of 2020 has let the City develop a measured financial response in 2020 and as the City envisions a post-pandemic future. Therefore, staff continues to use flexibility as the driving force behind 2021 budget development and will continue to evaluate these principles against the realities of the pandemic.

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																		
Solid Waste 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																		
Special Service Area 31 - 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 33 - Downtown Maint./Marketing																		
Test Track Fund																		



2021 City of Naperville Financial Climate

Overview

For the past 25 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 the global COVID-19 pandemic, political uncertainty at the federal level, and

continued financial struggles at the state level, were considered while preparing the 2021 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.

2021 CLIMATE HIGHLIGHTS

- ✓ ECONOMIC IMPACT OF PANDEMIC
- ✓ POLITICAL UNCERTAINTY AT STATE AND FEDERAL LEVEL
- ✓ CONTINUED GROWTH LOCALLY

National Trends

The COVID-19 pandemic is certain to continue impacting national economic trends in 2021. With a return to the previous way of life dependent on the widespread availability of a COVID-19 vaccine, the pace of economic recovery remains unclear. The outcome of the 2020 presidential election may also have an impact on the broader economy in 2021. Staff will continue to monitor federal economic data and information related to job creation, tax policy, and interest rate changes from the Federal Reserve.

State Trends

The State of Illinois continues to face significant financial challenges that have been further complicated by the COVID-19 pandemic in 2020. The state maintains a \$7 billion backlog in its unpaid bills and pension liabilities have grown to nearly \$140 billion. In November of 2020, Illinois voters will consider an amendment to the Illinois Constitution that would replace the current flat-rate income tax system with a graduated income tax. The state's 2021 budget is largely based on the passage of this amendment and further federal government stimulus related to the pandemic. If either fails to become a reality, the state may face additional fiscal challenges.

Public safety pension liabilities at the local government level continue to be a concern across the state; however, pension fund consolidation efforts enacted in late 2019 should improve pension funding for the City into the future.

Several state shared revenues have been impacted by the pandemic. Income tax receipts, which had grown for several consecutive years, declined because of the pandemic's impact on employment across the state. The Illinois Municipal League (IML) forecasts a 10% decline in state income tax receipts in 2021. A reduction in travel has also reduced motor fuel tax (MFT) revenues. However, Governor Pritzker's Rebuild Illinois plan, which doubled the MFT rate on July 1, 2019, resulted in \$2.5 million in additional MFT revenue for the City in 2020. Additionally, the state issued Rebuild Illinois bonds and will distribute proceeds to municipalities over three years beginning in 2020. This additional revenue totals \$3.2 million per year through 2022.

Legislative changes stemming from the South Dakota vs. Wayfair court decision allowed the State of Illinois to begin altering the methodology of collection and disbursement associated with online sales. In 2020, this resulted in increased local use tax revenue. In 2021, online sales tax receipts will be distributed based upon the location of the buyer. Locally imposed sales taxes, such as Naperville's home rule sales tax, will also be collected on some online sales for the first time.



2021 City of Naperville Financial Climate

In addition, the legalization by the state of adult-use recreational cannabis beginning in 2020 will have a positive financial impact on the City in 2021. In 2020, the City began receiving its share of state cannabis tax revenue, and in the fourth quarter of 2020, the first recreational cannabis dispensary in Naperville opened for business. Two additional locations have been approved and intend to open in early 2021. The 3% home rule sales tax on recreational cannabis will bring an estimated \$1 million in additional revenue to the City.

Local Trends

Although the City of Naperville has been impacted by the COVID-19 pandemic, active financial management utilizing the City's three financial principles established in 2015 has helped maintain financial stability. The City has adapted to the new fiscal climate by continuing to use these guiding principles while remaining flexible in their application.

While the pandemic has significantly impacted employment rates, Naperville has been impacted to a lesser extent than other areas in the state. Entering the fourth quarter of 2020, the unemployment rate for the City was approximately 8%, compared to 11% statewide.

Considering the challenging climate, local economic development continues to be strong. Efforts to revitalize and enhance Ogden Avenue are coming to fruition with construction of the City's second Costco Warehouse facility now underway. This development is causing a ripple effect and the City is seeing renewed interest in the Ogden Avenue corridor. Other developments include Tru by Hilton, Central Park Place, Lincoln at CityGate, River Main and Wagner Farms.

Revenue Trends

The pandemic has impacted revenues across several categories, with consumer-driven revenues being impacted more than others. Staff has budgeted for a 7% decline in 2021 sales tax revenue compared to the 2020 budget. This conservative estimate takes into consideration the lasting recessionary impacts that may be left behind the pandemic. Similarly, home rule sales tax is budgeted to decline by 7%. While this revenue stream has lagged state sales tax throughout the pandemic, the addition of online sales to this category should improve its performance.

Service and hospitality businesses remain constrained by government-mandated COVID-19 mitigation efforts. Food & beverage taxes (citywide and downtown) have consistently been the City's best performing revenue stream. Staff estimates a 10% decline in 2021 from the 2020 budget. The hotel and motel use tax is the City's most deeply impacted revenue on a percentage basis. It is estimated that 2020 revenue will decline by approximately 50% due to a steep decline in business and leisure travel. In 2021, revenues are not expected to rebound significantly.

The City remains optimistic that the 2020 census will show continued population growth for Naperville, which will have a positive impact on per capita revenues.

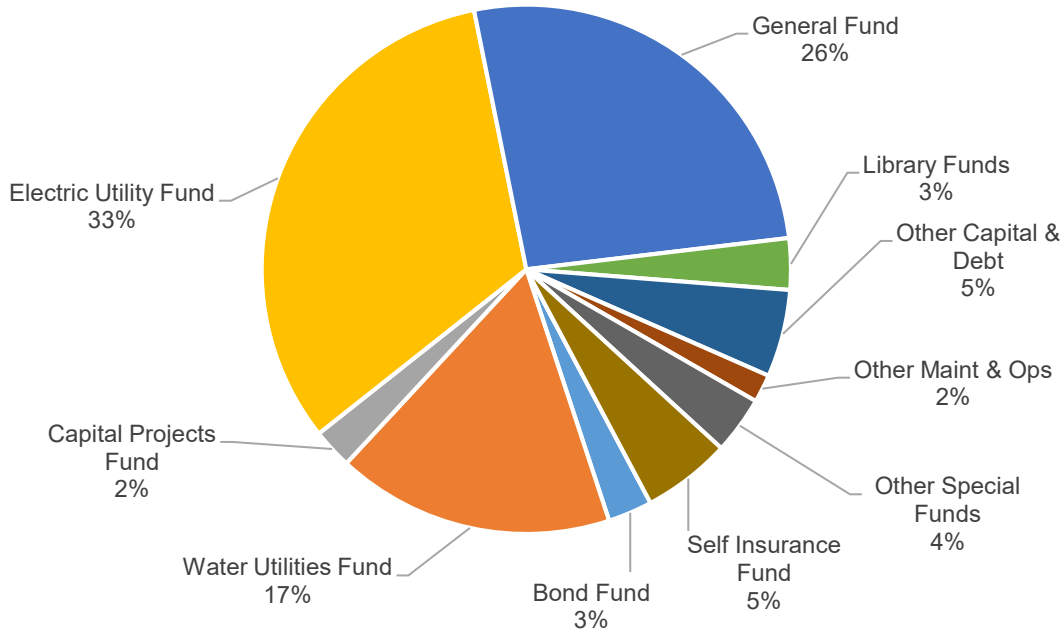
Summary

While the broader economy faces uncertainty, Naperville continues to position itself well to remain financially stable, and flexibility will be a key component to the 2021 budget. Short-term challenges are being offset by continued interest in commercial and residential development. That said, the City offers conservative estimates for revenue projections in the current budget cycle due to financial volatility created by the pandemic.

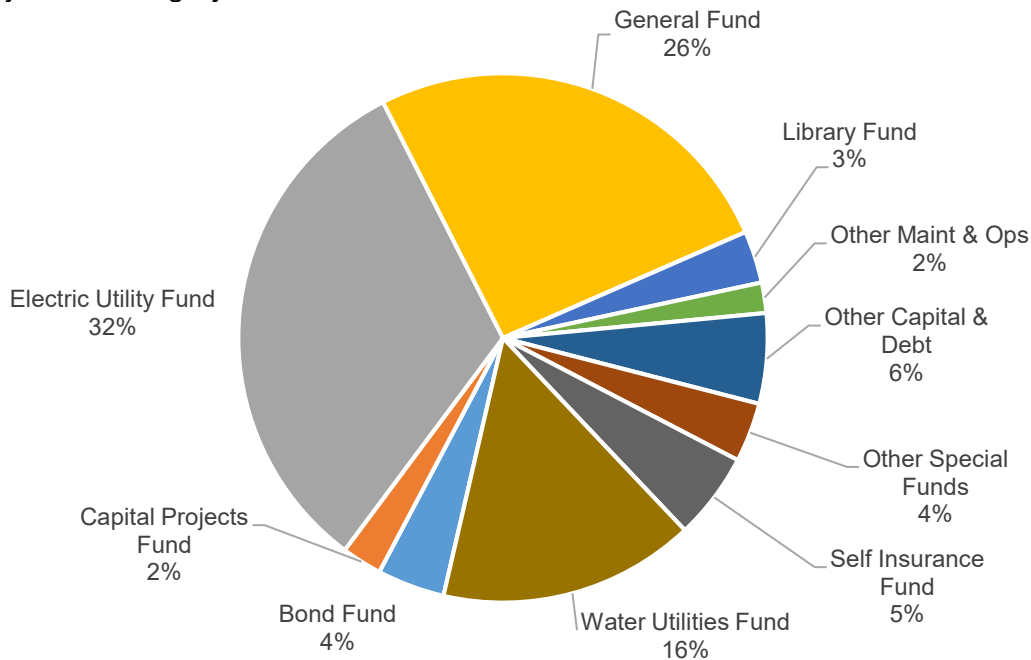


Revenue and Expenditure Summary

Total citywide revenues from all sources are budgeted at \$495.8 million for Calendar Year (CY) 2021. Most revenues are dedicated to the General Fund and Utility Funds, which make up 75% of all revenues. Overall, 2021 revenues are up by an increase of 2.6% from the 2020 budget. Below is a breakdown of revenues by major fund category.



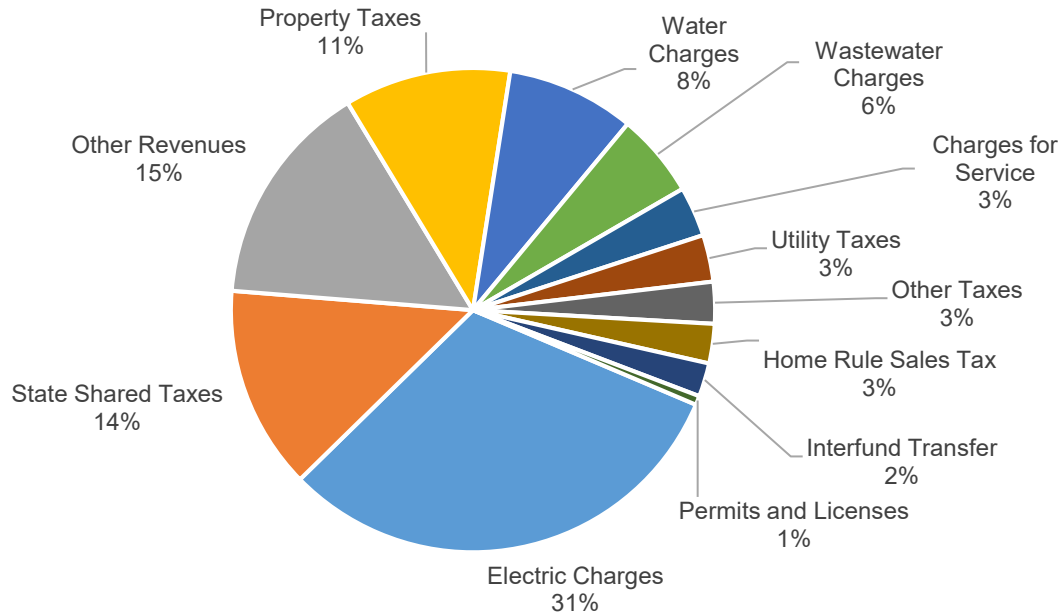
Total Citywide expenditures, including all Maintenance and Operating Funds, Special Funds, and Capital and Debt Service Funds, add up to \$502.4 million for 2021. Overall the 2021 budget appropriations are 7.5% greater than the 2020 budget. Below is a breakdown of the total budget by major fund category.



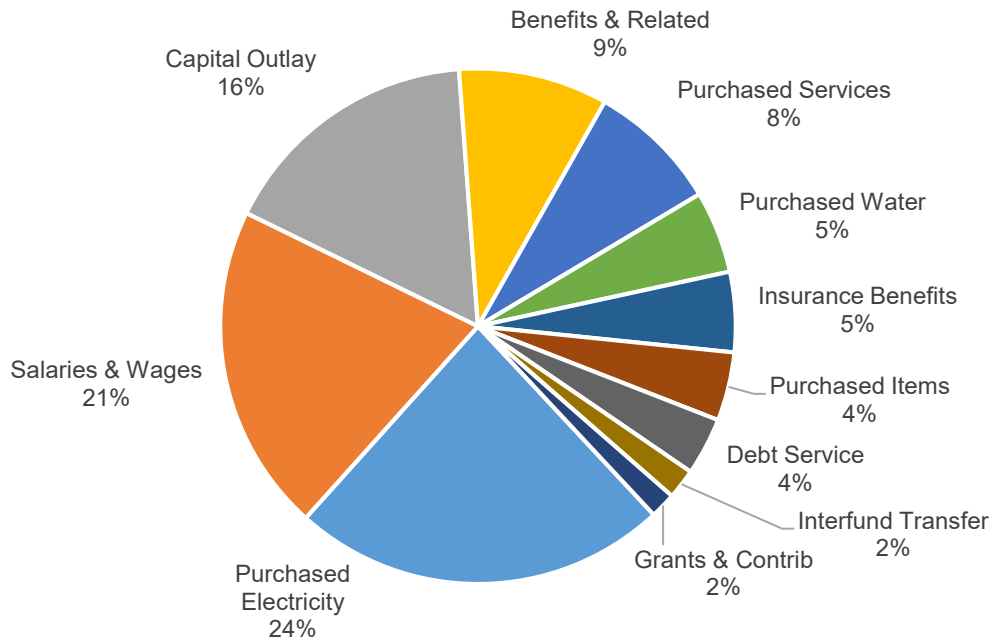


Revenue and Expenditure Summary

Below is a breakdown of citywide revenues by source. Charges for utility services, which includes electric, water, and wastewater charges, account for 49% of citywide revenues. Electric charges make up the largest portion at \$155.1 million. Water and wastewater charges are projected at \$70.3 million. Taxes make up the next largest portion of revenue projections, with state shared taxes totaling \$67.4 million and property taxes at \$55.2 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 \$294.9 million, or 59% of the total budget.



2021 Budget
Revenue and Expenditures
 Annual Summary

REVENUES/TRANSFERS IN

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Maintenance and Operating Funds						
Commuter Parking Fund	2,570,093	2,431,406	1,007,221	1,239,528	(1,191,878)	-49.0%
Electric Utility Fund	156,612,456	160,085,916	142,662,512	161,049,373	963,457	0.6%
General Fund	129,315,159	125,326,327	112,969,571	130,292,834	4,966,507	4.0%
Self Insurance Fund	21,054,783	27,361,480	24,281,758	26,807,719	(553,761)	-2.0%
Solid Waste Fund	-	6,859,035	6,825,612	7,246,182	387,147	5.6%
Water Utilities Fund	60,788,088	68,766,564	61,958,604	84,122,219	15,355,655	22.3%
Capital and Debt Service Funds						
Bond Fund	193,929	13,613,015	16,071,349	13,451,530	(161,485)	-1.2%
Capital Projects Fund	14,909,656	18,483,785	8,234,717	12,110,430	(6,373,355)	-34.5%
Debt Service Fund	13,445,262	12,851,901	15,550,723	11,037,908	(1,813,993)	-14.1%
Downtown Parking Fund	1,980,915	1,506,144	1,323,264	1,533,234	27,090	1.8%
Motor Fuel Tax Fund	4,969,229	5,775,978	8,944,764	9,206,433	3,430,455	59.4%
Phosphorus Fund	1,918,790	1,279,836	1,273,340	1,280,240	404	0.0%
Road And Bridge Fund	3,143,727	3,040,604	2,225,155	2,894,092	(146,512)	-4.8%
SSA 21 - Van Buren Deck Fund	243,669	17,447	-	14,306	(3,141)	-18.0%
SSA 23 - Naper Main Fund	71,778	65,000	99,749	65,000	-	0.0%
SSA 25 - Lacrosse Ts Fund	73,437	68,000	68,002	68,000	-	0.0%
SSA 30 Fund - Downtown Streetscape	-	2,600,000	-	-	(2,600,000)	-100.0%
SSA 31 - Downtown Streetscape	-	-	-	27,000	27,000	-
Water Street TIF Fund	508,407	394,704	335,904	363,449	(31,255)	-7.9%
Special Funds						
Comm Dev Block Grant Fund	704,593	535,000	306,849	1,233,723	698,723	130.6%
E911 Surcharge Fund	3,084,650	2,905,675	2,439,798	2,909,945	4,270	0.1%
ETSB Fund	3,388,722	2,318,399	4,295,287	2,308,894	(9,505)	-0.4%
Fair Share Assessment Fund	(1,020)	-	(252)	-	-	-
Federal Drug Forfeiture Fund	163,608	109,326	24,819	110,786	1,460	1.3%
Food And Beverage Fund	4,851,753	4,588,499	3,486,261	4,073,077	(515,422)	-11.2%
Foreign Fire Tax Fund	256,892	225,750	-	290,000	64,250	28.5%
Library Capital Fund	159,248	6,998	341,141	5,159	(1,839)	-26.3%
Library Fund	15,642,206	15,796,695	15,590,075	15,555,273	(241,422)	-1.5%
Library Special Revenue Fund	5,844	4,100	23,953	4,100	-	0.0%
Naper Settlement Fund	3,402,570	3,319,055	2,901,922	3,293,038	(26,017)	-0.8%
Renewable Energy Fund	331,502	297,241	262,548	285,698	(11,543)	-3.9%
SSA 33 - Downtown Maint Fund	2,249,775	2,349,548	2,278,301	2,669,635	320,087	13.6%
State Drug Forfeiture Fund	43,817	191,114	15,301	191,114	-	0.0%
Test Track Fund	56,963	56,000	48,320	56,000	-	0.0%
TOTAL REVENUES/TRANSFERS IN	446,140,498	483,230,542	435,846,569	495,795,919	12,565,377	2.6%

EXPENSES/TRANSFERS OUT

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Maintenance and Operating Funds						
Commuter Parking Fund	2,289,245	4,148,841	2,860,679	2,012,839	(2,136,002)	-51.5%
Electric Utility Fund	153,874,070	160,202,341	150,574,542	162,326,397	2,124,056	1.3%
General Fund	123,549,825	125,250,626	119,545,718	130,289,670	5,039,044	4.0%
Self Insurance Fund	24,582,186	27,162,489	17,122,589	26,637,752	(524,737)	-1.9%
Solid Waste Fund	-	6,859,035	6,840,879	7,315,757	456,722	6.7%
Water Utilities Fund	64,140,791	65,290,713	59,008,189	78,740,962	13,450,249	20.6%
Capital and Debt Service Funds						
Bond Fund	(1,802,954)	8,889,080	4,954,499	20,758,094	11,869,014	133.5%
Capital Projects Fund	15,399,614	12,297,956	11,344,714	12,359,137	61,181	0.5%
Debt Service Fund	12,927,142	12,748,712	12,379,333	12,293,229	(455,483)	-3.6%
Downtown Parking Fund	445,277	1,105,620	374,411	1,625,744	520,124	47.0%
Motor Fuel Tax Fund	3,004,814	5,770,000	4,019,225	9,889,201	4,119,201	71.4%
Road And Bridge Fund	3,037,639	3,039,806	2,771,606	2,992,567	(47,239)	-1.6%
SSA 21 - Van Buren Deck Fund	244,349	225,850	225,850	224,485	(1,365)	-0.6%
SSA 23 - Naper Main Fund	66,087	65,000	-	65,000	-	0.0%
SSA 25 - Lacrosse Ts Fund	68,047	68,000	-	68,000	-	0.0%
SSA 30 Fund - Downtown Streetscape	74,318	-	-	-	-	#DIV/0!
SSA 31 - Downtown Streetscape	294,855	-	-	-	-	#DIV/0!
Water Street TIF Fund	4,709,481	283,800	3,088	547,253	263,453	92.8%
Special Funds						
Comm Dev Block Grant Fund	653,586	535,000	315,427	1,233,723	698,723	130.6%
E911 Surcharge Fund	2,858,456	2,900,000	3,053,547	2,900,000	-	0.0%
ETSB Fund	695,280	2,300,000	4,796,653	2,300,000	-	0.0%
Fair Share Assessment Fund	-	-	-	-	-	-
Federal Drug Forfeiture Fund	2,848	100,000	75,176	100,000	-	0.0%
Food And Beverage Fund	4,552,153	4,612,110	3,204,558	4,065,878	(546,232)	-11.8%
Foreign Fire Tax Fund	250,670	323,000	-	275,500	(47,500)	-14.7%
Library Capital Fund	202,964	250,000	438,938	100,000	(150,000)	-60.0%
Library Fund	15,565,392	16,112,035	15,188,111	15,930,084	(181,951)	-1.1%
Library Special Revenue Fund	175,036	4,500	6,712	4,000	(500)	-11.1%
Naper Settlement Fund	3,716,006	3,495,830	3,682,935	3,888,859	393,029	11.2%
Renewable Energy Fund	272,618	499,000	580,737	606,500	107,500	21.5%
SSA 33 - Downtown Maint Fund	2,251,992	2,701,646	2,161,836	2,635,204	(66,442)	-2.5%
State Drug Forfeiture Fund	30,900	181,500	67,708	181,500	-	0.0%
Test Track Fund	42,664	55,815	18,919	56,215	400	0.7%
TOTAL EXPENSES/TRANSFERS OUT	439,174,323	467,478,305	425,616,578	502,423,551	34,945,245	7.5%

2021 Budget
Revenue and Expenditures
Fund and Type Summary

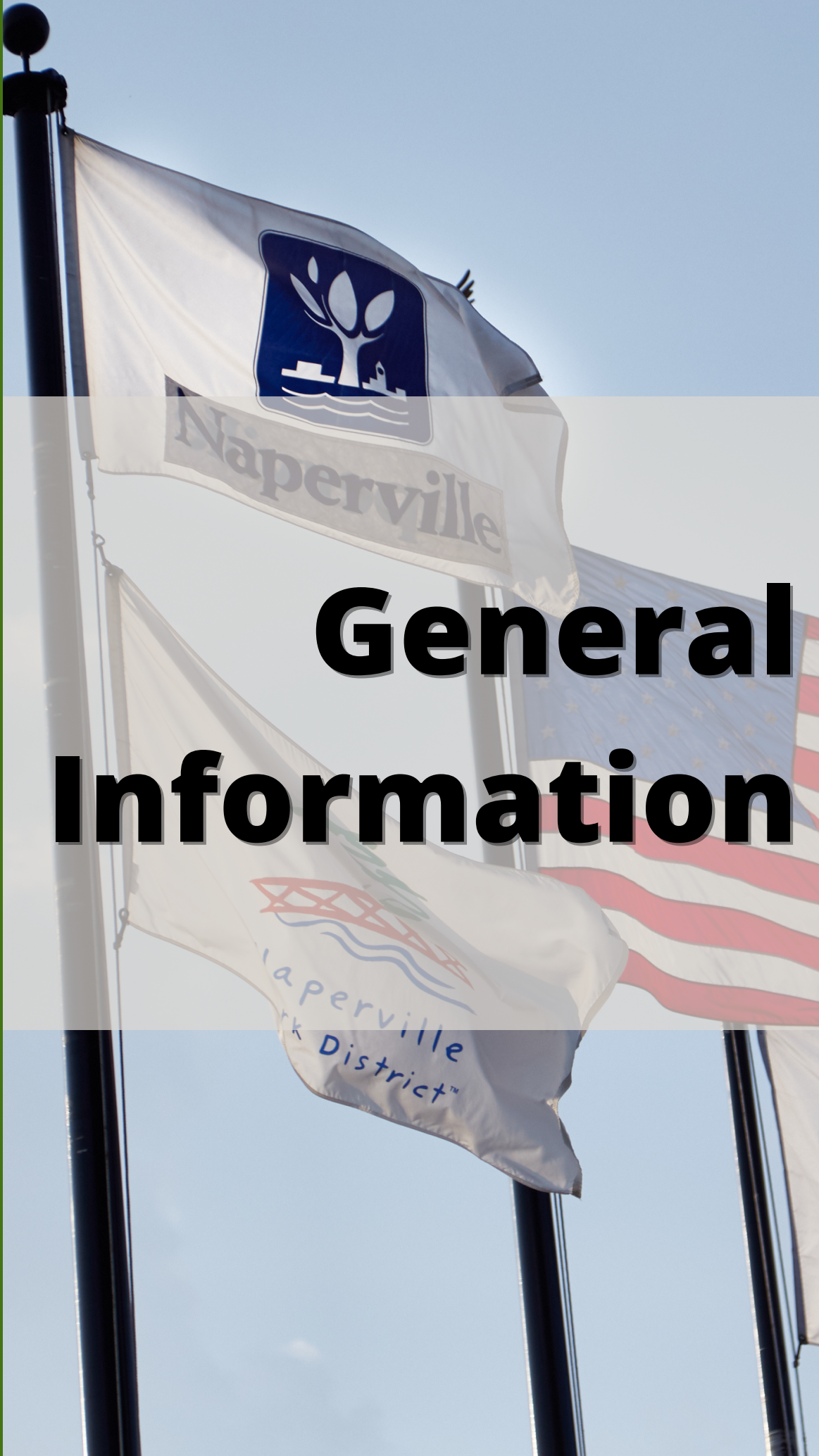
Revenue Type	General Funds	Electric Utility Funds	Water & Wastewater Funds	Commuter Fund	Solid Waste Fund	Self Insurance Fund	Capital Projects Fund/ Bond Funds	Motor Fuel Tax Fund	Debt Service Fund	Downtown Parking Fund	Food & Beverage Fund	SSA Funds	Library Funds	Naper Settlement	Road & Bridge Fund	Water Street TIF Fund	Other Special Funds	Grand Total
Bond Sale Proceeds	-	-	14,457,394	-	-	-	13,318,525	-	-	-	-	-	-	-	-	-	-	27,775,919
Business License & Permit	687,280	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	687,280
Cannabis Tax	1,000,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,000,000
Charges for Service	8,479,495	155,003	40,701	-	7,246,182	-	-	-	-	-	-	-	88,500	469,983	-	-	56,000	16,535,864
Contributions	150,000	-	-	-	-	-	5,678,737	-	-	-	-	-	4,100	-	-	-	290,000	6,122,837
Electric Charges	-	155,106,895	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	155,106,895
Fees	860,700	5,225,723	398,753	16,075	-	-	249,500	-	-	-	4,500	-	-	-	-	-	-	6,755,251
Fines	1,326,000	-	250	160,000	-	-	-	-	-	-	-	60,000	200,000	-	-	-	-	1,746,250
Food & Beverage Tax	-	-	-	-	-	-	-	-	-	657,213	4,055,315	-	-	-	-	-	-	4,712,528
Grants	590,823	-	-	-	-	-	-	-	-	-	-	-	184,000	-	-	-	1,233,723	2,008,546
Home Rule Sales Tax	6,250,000	-	-	-	-	-	5,900,032	-	250,000	657,213	-	-	-	-	-	-	-	13,057,245
Hotel & Motel Tax	1,120,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,120,000
Insurance Premium	-	-	-	-	-	22,565,747	-	-	-	-	-	-	-	-	-	-	-	22,565,747
Interest & Investment Income	467,557	745,091	29,856	83,453	-	10,333	415,166	57,786	93,094	101,891	13,262	32,755	27,832	26,103	10,397	18,449	39,239	2,172,264
Interfund TF (Rev)	4,207,250	-	-	-	-	4,231,639	-	-	-	-	-	-	-	-	-	-	-	11,129,981
Intergovernmental Agreement	1,575,771	-	-	-	-	-	-	-	1,266,833	-	-	1,424,259	-	-	-	-	-	1,575,771
Local Gasoline Tax	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,496,000	-	-	2,496,000
Local Shared Taxes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	305,275	-	-	305,275
Non-Business License & Permit	1,250,000	-	-	975,000	-	-	-	-	-	-	-	10,000	-	-	-	-	-	2,235,000
Other License & Permit	29,000	-	-	-	-	-	-	-	-	-	-	-	-	-	45,000	-	-	74,000
Other Revenue	220,000	60,359	110,000	-	-	-	-	-	-	-	-	-	25,100	-	-	-	281,500	696,959
Property Taxes	26,342,954	-	-	-	-	-	-	-	9,427,981	-	-	1,306,702	14,935,000	2,796,952	-	345,000	-	55,154,589
Real Estate Transfer Tax	4,199,250	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,199,250
Rents & Royalties	3,072,000	42,000	43,800	5,000	-	-	-	-	-	116,917	-	10,225	-	-	-	-	-	3,289,942
State Shared Taxes	52,954,754	-	-	-	-	-	-	9,148,647	-	-	-	-	100,000	-	37,420	-	5,200,000	67,440,821
Utility Taxes	15,510,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15,510,000
Wastewater Charges	-	-	27,861,010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27,861,010
Water Charges	-	-	42,460,695	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42,460,695
Revenue Total	130,292,834	161,335,071	85,402,459	1,239,528	7,246,182	26,807,719	25,561,960	9,206,433	11,037,908	1,533,234	4,073,077	2,843,941	15,564,532	3,293,038	2,894,092	363,449	7,100,462	495,795,919

Expenditure Type	General Funds	Electric Utility Funds	Water & Wastewater Funds	Commuter Fund	Solid Waste 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	69,337,768	12,463,860	8,540,472	572,154	-	326,188	-	-	-	-	506,473	694,367	8,466,714	2,007,875	511,713	-	-	103,427,582
Benefits & Related	33,851,755	4,368,098	3,343,747	217,758	-	95,949	-	-	-	-	1,042,972	214,601	2,923,033	792,191	185,854	-	-	47,035,960
Capital Outlay	-	12,020,190	27,637,770	85,000	-	-	30,514,271	8,868,241	-	1,310,100	-	100,000	371,000	128,159	2,295,000	-	-	83,329,731
Debt Service	-	3,150,386	2,218,326	-	-	-	-	-	12,293,229	315,644	-	224,485	-	-	-	-	-	18,202,070
Grants & Contributions	1,676,775	1,027,100	234,500	1,500	-	-	-	-	-	-	1,604,430	-	-	-	-	-	3,542,723	8,087,028
Insurance Benefits	-	1,000	-	-	-	25,190,665	-	-	-	-	-	-	60,000	-	-	-	-	25,251,665
Interfund TF (Exp)	2,295,039	1,093,021	1,232,918	368,862	-	-	-	-	-	-	590,380	211,216	102,459	142,064	-	543,453	2,925,000	9,504,412
Purchased Electricity	-	118,553,260	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	118,553,260
Purchased Items	8,900,682	4,031,312	4,387,180	114,165	-	-	-	-	-	-	25,001	320,450	3,191,503	209,726	-	-	458,120	21,638,139
Purchased Services	14,227,651	6,224,671	5,233,081	653,400	7,315,757	1,024,950	2,602,960	1,020,960	-	-	296,622	1,227,570	919,375	608,844	-	3,800	-	41,480,735
Purchased Water	-	-	25,912,968	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25,912,968
Expenditure Total	130,289,670	162,932,897	78,740,962	2,012,839	7,315,757	26,637,752	33,117,231	9,889,201	12,293,229	1,625,744	4,065,878	2,992,689	16,034,084	3,888,859	2,992,567	547,253	7,046,938	502,423,551



2021 Beginning Balance Summary

	12/31/2020 Estimated Balance	2021 Budgeted Revenues	2021 Budgeted Expenses	12/31/2021 Estimated Balance
Maintenance & Operating Funds				
Commuter Parking Fund	2,996,843	1,239,528	2,012,839	2,223,532
Electric Utility Fund	38,989,848	161,049,373	162,326,397	37,712,824
General Fund	29,929,692	130,292,834	130,289,670	29,932,856
Renewable Energy Fund	1,389,796	285,698	606,500	1,068,994
Self-Insurance Fund	3,105,695	26,807,719	26,637,752	3,275,662
Solid Waste Fund	(79,144)	7,246,182	7,315,757	(148,719)
Water/Wastewater Utility Fund	7,934,017	84,122,219	78,740,962	13,315,274
Capital & Debt Service Funds				
G.O. Bond Funds	18,323,532	13,451,530	20,758,094	11,016,968
Capital Projects Fund	15,103,269	12,110,430	12,359,137	14,854,562
Debt Service Fund	3,971,354	11,037,908	12,293,229	2,716,033
Downtown Parking Fund	6,610,029	1,533,234	1,625,744	6,517,519
Motor Fuel Tax Fund	7,959,596	9,206,433	9,889,201	7,276,828
Phosphorus Fund	18,499,318	1,280,240		19,779,558
Road & Bridge Fund	203,569	2,894,092	2,992,567	105,094
SSA 21	544,457	14,306	224,485	334,278
SSA 23	199,797	65,000	65,000	199,797
SSA 25	154,759	68,000	68,000	154,759
SSA 30	(74,318)	-	-	(74,318)
SSA 31	(294,855)	27,000	-	(267,855)
Water Street TIF Fund	1,325,082	363,449	547,253	1,141,278
Special Funds				
Comm Develop Block Grant	324,212	1,233,723	1,233,723	324,212
E-911 Surcharge Fund	703,230	2,909,945	2,900,000	713,175
ETSB Fund	394,225	2,308,894	2,300,000	403,119
Fair Share Assessment	6,970	-	-	6,970
Federal Forfeiture Fund	530,384	110,786	100,000	541,170
Food & Beverage Fund	1,189,825	4,073,077	4,065,878	1,197,024
Foreign Fire Insurance Fund	44,882	290,000	275,500	59,382
Library Building Reserve Fund	39,982	5,159	100,000	(54,859)
Library Operating Fund	1,233,365	15,555,273	15,930,084	858,554
Library Gift & Memorial Fund	38,954	4,100	4,000	39,054
Naper Settlement Fund	192,244	3,293,038	3,888,859	(403,577)
SSA 33	1,055,863	2,669,635	2,635,204	1,090,294
State Forfeiture Fund	394,845	191,114	181,500	404,459
Test Track Fund	96,363	56,000	56,215	96,148
TOTALS BALANCES	\$ 163,037,678	\$ 495,795,919	\$ 502,423,551	\$ 156,410,047



General Information





City of Naperville Overview

Overview

Located 28 miles west of Chicago, Naperville, Illinois, consistently ranks as a top community in the nation in which to live, raise children, and retire. This vibrant, thriving city is home to acclaimed public and parochial schools, the best public library system in the country, world-class parks, diverse worship options, an array of healthcare options and an exceptionally low crime rate. Naperville has ready access to a variety of public transportation, housing, and employment options. The City's diversified employer base features high technology firms, retailers, and factories, as well as small and home-based businesses. With all the amenities of a modern city and all the charm of a small town, Naperville truly is the premiere community in which to live, work and play.

History and Form of Government

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 due to a court-ordered special election.

Naperville continues to operate under the Council-Manager form of government and is a home-rule city operating under the State of Illinois Constitution and statutes. 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, Naperville Community Unit School District 203 and Indian Prairie School District 204, 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 rank among the highest in the state and in the nation. Additionally, graduation rates far exceed state and national averages.

North Central College, located in the heart of downtown Naperville, has been an integral part of the community for more than 125 years. Numerous other higher education institutions have located primary or satellite facilities in and around Naperville, providing residents an opportunity to advance their learning.

Local Economy

From well-known international and national companies to local small businesses, Naperville places a strong emphasis on economic development. Naperville is home to several high technology research centers, corporate headquarters, and facilities. 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. Recent developments, including the construction of a second Costco Warehouse and buildout of an Amazon Fresh grocery concept, only the second of its kind in the United States, further solidify Naperville as a prime location for business.



City of Naperville Overview

Naperville supports a strong economic environment, annually ranking among the state's highest revenue generators. According to the Melaniphy Chicago Retail Sales Report, in 2018, businesses generated \$3.4 billion in retail sales and \$1.3 billion in automobile sales, propelling Naperville to the rank of number one in all Chicagoland suburbs. The City remains committed to the upkeep and growth of its economic base. The Naperville Chamber of Commerce is also one of only a handful of cities in America to obtain 5-Star Accreditation from the U.S. Chamber of Commerce.

Naper Settlement

Naper Settlement is an outdoor 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 and 20th centuries for the people of northern Illinois in towns such as Naperville.

Naper Settlement honors 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, Naperville harnesses and honors community leaders, the diversity of Naperville's residents, the vitality of the City's story, and the spirit of the future. Naper Settlement is a campus of lifelong learning, discovery, and fun for all people, welcoming more than 365,000 visitors each year to 12-acre grounds filled with educational and hands-on activities.

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 and the Chicago suburban 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.

Naperville is also located near both O'Hare International and Midway airports, making the City an attractive location for conferences and business gatherings.



Population Demographics



Population



Median Income



**Land Area in
Square Miles**



Median Home Value

67% of Naperville residents have a Bachelor's Degree or higher.

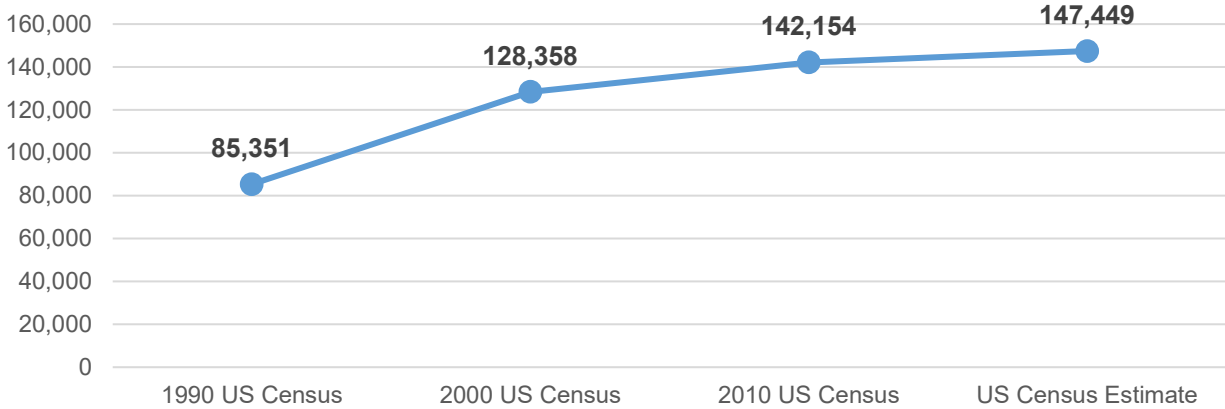
87.2% of housing stock was built after 1970.

17.9% of residents work within the City of Naperville.

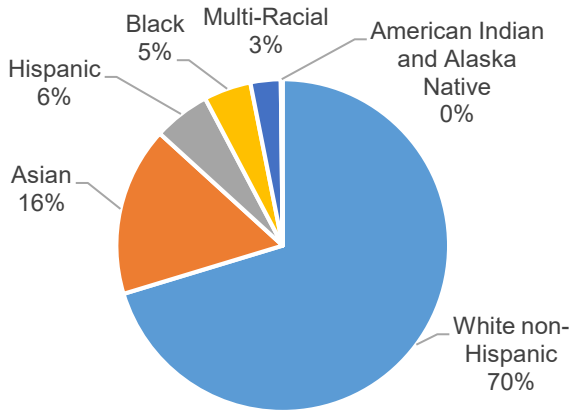


Population Demographics

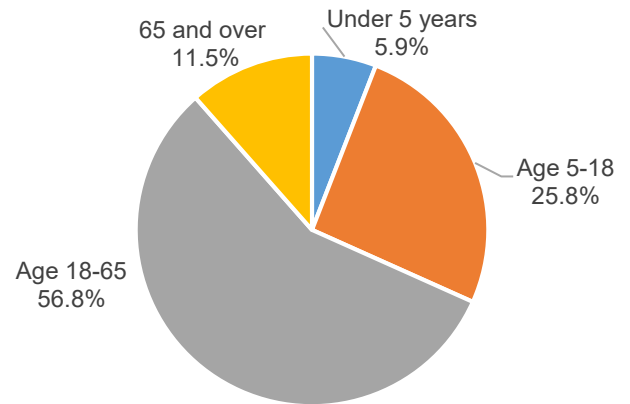
Total Population



Population Breakdown



Population by Age



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	4,458	1	3.02%
Indian Prairie School District 204	3,022	2	2.05%
Nokia	2,750	3	1.87%
Naperville School District 203	2,367	4	1.61%
BP America	1,200	5	0.81%
BMO Harris	1,200	6	0.81%
Nalco	1,200	7	0.81%
City of Naperville	961	8	0.65%
North Central College	700	9	0.47%
Coriant	600	10	0.41%

PRINCIPAL PROPERTY TAX PAYERS

Taxpayer	Taxable Assessed Value	Rank	% of Total Assessed Valuation
NS-MPG Inc.	30,104,500	1	0.43%
ROC II IL Addison of Naperville	22,568,380	2	0.32%
Allegan Warrenville LP	18,337,610	3	0.26%
AMLI Residential	17,977,750	4	0.26%
Tellabs Inc.	16,669,240	5	0.24%
ING Clarion	16,357,420	6	0.24%
PBH Cress Creek LLC	15,783,140	7	0.23%
BP-Amoco Oil Company	14,906,690	8	0.21%
Ondeo Nalco Center	14,560,600	9	0.21%
UBS Realty Investors LLC	12,773,480	10	0.18%

UNEMPLOYMENT RATE COMPARISON

Naperville	DuPage County	Will County	Illinois
3.0%	3.1%	3.6%	3.8%

Source of Information: 2018 CAFR & DuPage and Will County Clerks & Illinois Department of Employment Security



Mission Statement

To provide services that ensure a high quality of life, sound fiscal management, and a dynamic business environment while creating an inclusive community that values diversity.

CITY OF NAPERVILLE MISSION STATEMENT

In 2015, the Naperville City Council expressed a desire to update the City's mission statement as part of its strategic planning efforts at the time. On April 6, 2016, Council completed its task by officially approving a new mission statement for the first time since 1998. The mission statement was again updated in December 2019 to reflect Naperville's commitment to creating an inclusive and diverse community.

A mission statement sets the tone of an organization and guides 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 will deliver highly responsive emergency services to provide for a safe community.



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



Naperville will be the location of choice for businesses.



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



Performance Management Goals

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

City Council approved the below performance management goals in June 2018. Work on these goals has progressed at various levels over the past two years; at times, adjustments to work plans, areas of focus, and the goals themselves have been made based on actual conditions that developed following adoption of the goals. Status updates for these goals are noted below, along with any adjustments that may have been made to the original goal. In 2021, the City intends to move forward with a strategic planning process that will have an impact on the future of the City's performance management goals.

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.
 - *The City has greatly exceeded expectations and goals for this initiative. Half of the Ogden Mall was sold to Costco for construction of Naperville's second warehouse store, a significant retail sales tax generator for the City. Some retailers located in the stores that Costco purchased are relocating into the vacant spaces at the remainder of the Ogden Mall. In addition, construction has commenced at the northwest corner of Ogden Avenue and Naper Boulevard on a new grocery concept that will move into this location, along with other retailers.*

To improve the vibrancy and increase retail sales tax, the City will increase overall occupancies at Riverbrook Plaza and Wheatland Crossings by 10% over the next three years.

- *Occupancy at Wheatland Crossings is going up significantly due to a Planet Fitness and new grocer locating in this center.*

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.
 - *At the end of April 2020, the City was accepting only electronic building permit applications, and all inspections are now scheduled remotely.*
- To increase citizen engagement and transparency, the City will increase the number of datasets released to the open data portal by 15 datasets annually.
 - *Efforts towards this goal have deviated significantly due to rapidly evolving needs in the technology sector, including a heightened emphasis on proactively addressing cyber security to respond to an increased worldwide threat in this area, as well as a commitment to focus on the quality of data sharing, including providing*



Performance Management Goals

context around data, versus quantity. There are currently 46 datasets on the open data portal.

- 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.
 - *The City's Dark Fiber Team meets monthly to discuss proposals from smart cities companies wishing to do business with the City of Naperville as well as potential opportunities for private and governmental enterprises to utilize the Electric Utility's over 100 miles of fiber optic cable.*

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% by 2023.
 - *The City remains diligent in its review of capital expenditures and implementation of a dedicated revenue source for capital maintenance projects. Financial uncertainty in 2020 caused the City to borrow more than expected to preserve cash and take advantage of low interest rates. The City maintains approximately \$14 million in additional debt capacity through 2022 to meet this goal.*
- 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% by 2023.
 - *The City remains on target to accomplish this goal. Naperville has managed to support a consistently low tax rate while providing high-quality services; in addition, with the transition from a growth to maintenance community, the City has developed a multiyear financial strategy that accomplishes this goal. The City ended 2019 with \$34.19 million in fund balance, approximately 27.9% of the 2019 actual general fund expenditures of \$122.24 million.*

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.
 - *This goal was evaluated, and upon analysis, was delayed until full public safety needs throughout the city due to build-out and other factors could be fully realized. Staff shifted focus to utilizing data to increase efficiencies and implemented a Personnel Optimization Plan (POP), or "power-shifting" program to improve response times and decrease the demand on individual response vehicles. The Fire Department will continue to assess its operations and monitor the build-out of the City to determine changes needed to the location and deployment of stations and/ or response vehicles.*

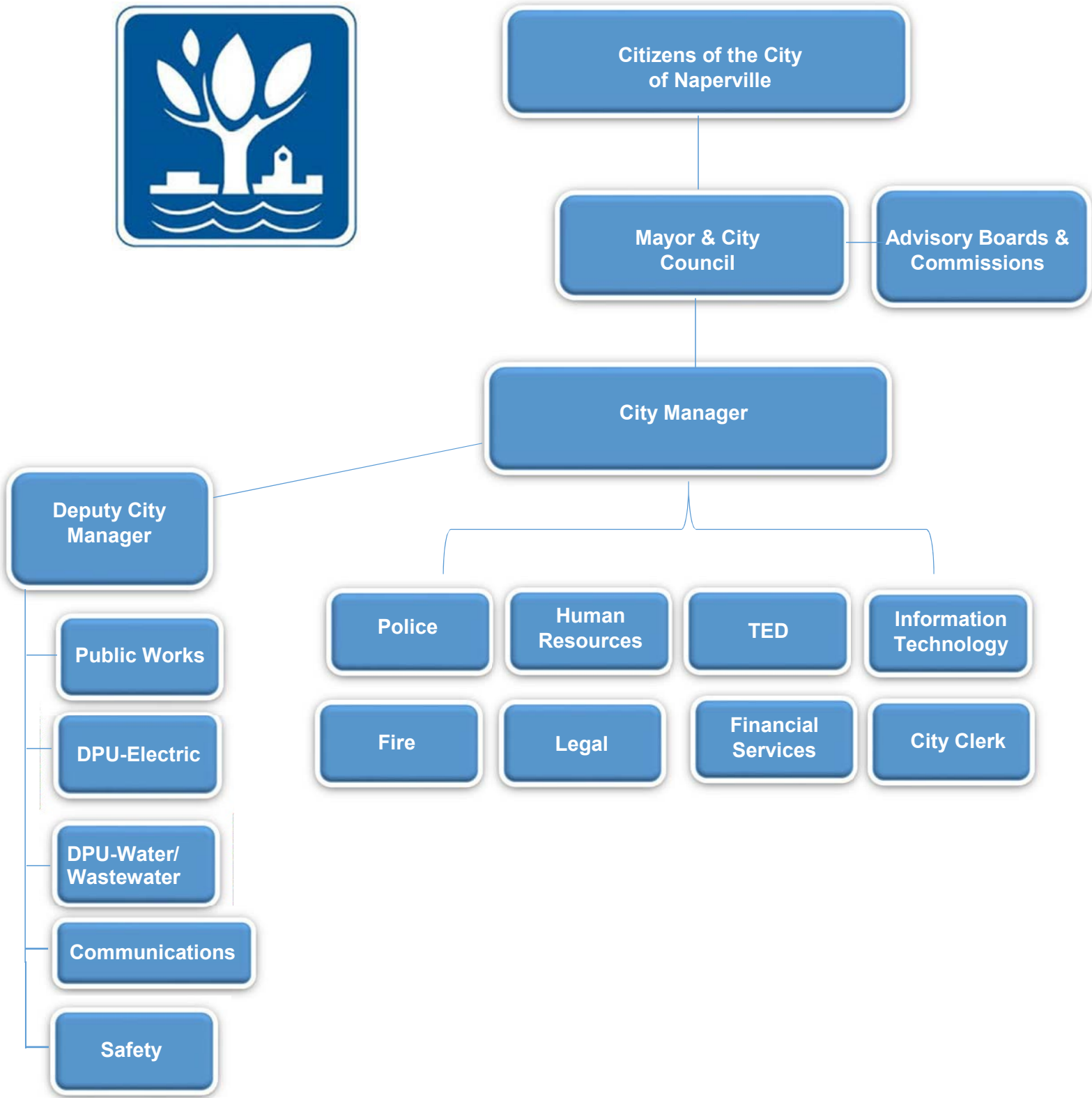


Performance Management Goals

- To reduce recidivism among the mental health community, the Police Department will certify 20% 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.
 - *25% of officers were certified by the end of 2019. The objective is now to reduce the number of repeat calls for service for mental health issues by providing available sources of services within the community. The Fire Department has provided training to 186 responders (92%) of members. Both departments have partnered with several community agencies that facilitate these services.*
- To reduce recidivism among the mental health community, the CIT will provide follow-up care to at least 75% of identified individuals within 30 days.
 - *Using CIT and the ongoing partnership with local agencies, follow-up care has been provided 100% of the time. Staff continues to seek opportunities to train others in CIT and seek additional partnership programs to aid in the process.*

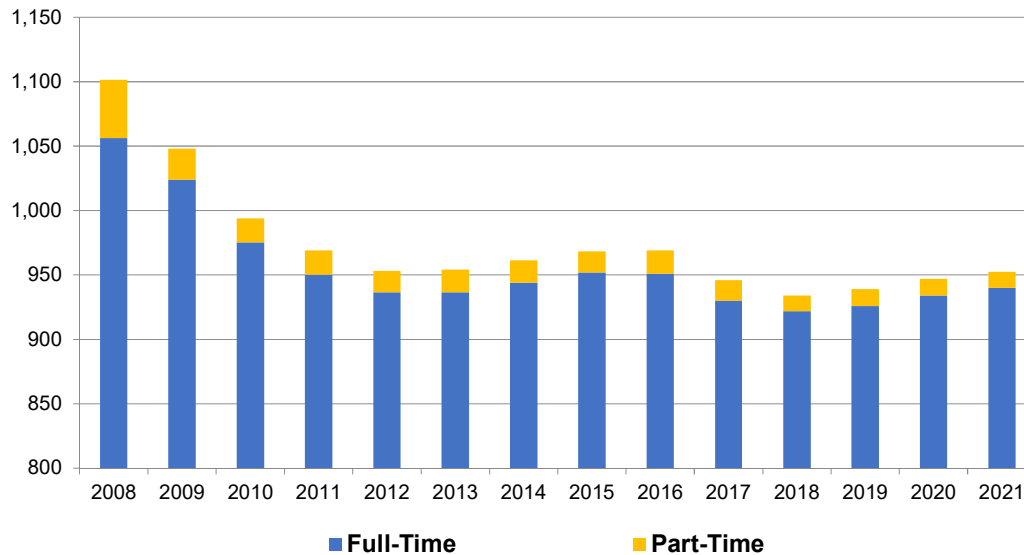


Organizational Chart



2021 City of Naperville Budget

Citywide Headcount



End of Fiscal Year	Full-Time	Part-Time	Total
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	952.00	16.42	968.42
2016	951.00	18.12	969.12
2017	930.00	16.02	946.02
2018	922.00	11.89	933.89
2019	926.00	13.01	939.01
2020	934.00	13.02	947.02
2021	940.00	12.52	952.52

Budgeted Headcount by Department	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Approved Budget 2021
Mayor & Council	12.00	12.00	11.12	11.12	11.12	11.12	11.12	11.00	11.00	11.00	11.00	11.00	11.00	11.00
Legal	12.00	11.50	10.50	10.50	10.50	10.50	14.00	14.00	14.00	13.50	9.00	9.00	9.00	9.00
City Manager's Office	15.87	12.87	11.62	10.12	10.12	13.12	11.12	11.12	11.12	10.13	11.63	12.63	13.63	13.63
City Clerk	8.00	6.00	5.50	5.50	5.50	5.50	5.50	6.50	6.50	7.25	6.75	6.00	6.00	6.00
Special Events and Cultural	1.00	1.00	1.50	0.50	0.50	0.50	0.50	0.62	0.62	1.00	1.00	1.00	1.00	1.00
Community Development Block Grant	0.50	0.50	-	1.00	0.75	0.50	0.67	0.67	0.67	1.00	1.00	1.00	1.00	1.00
Information Technology	23.75	21.37	19.85	19.37	18.75	19.75	21.75	27.00	27.00	26.00	26.00	30.00	35.00	35.00
Finance	46.82	42.49	35.63	35.63	35.63	35.63	36.63	35.63	35.63	33.63	33.13	35.13	35.14	36.13
Human Resources	17.75	12.75	10.50	9.50	9.50	9.50	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
Board of Fire & Police	1.12	1.12	0.88	0.88	0.88	0.88	0.88	1.00	1.00	1.00	1.00	1.00	1.00	1.00
TED Business Group	95.61	82.66	71.97	67.03	65.87	66.60	66.18	68.66	68.66	64.00	63.00	63.00	63.00	64.00
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	121.04	117.35	110.35	108.96	108.55	108.30	108.76	109.39	109.39	103.63	103.63	100.63	100.63	99.63
Police	310.04	299.04	284.88	273.54	269.92	269.92	275.67	275.54	275.54	271.88	267.75	269.12	273.12	278.13
Fire	213.00	208.00	207.00	203.00	203.00	202.00	202.00	202.00	202.00	202.00	201.00	201.00	201.00	201.00
Electric Utility	126.04	122.04	120.00	120.00	118.50	117.00	114.00	112.00	112.00	106.00	106.00	106.00	103.00	103.00
Water Utility	96.52	97.02	92.27	92.07	83.50	82.94	82.94	83.79	83.79	84.50	82.50	83.00	84.00	83.50
TOTAL FTE POSITIONS	1,101.56	1,048.21	994.07	969.22	953.09	954.26	961.22	968.42	968.42	946.02	933.89	939.01	947.02	952.52



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 numerous services to the community, including 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, e.g., both measurable and available. “Measurable” means the amount of the transaction can be determined and “Available” means collectable within the current period. Property tax revenues are recognized in the year due and collected. The City’s Proprietary Funds and the Pension Trust Funds follow the accrual basis of accounting whereby revenues are recorded as earned and expenses are recorded when incurred. Because there is not significant fluctuation in accrued revenues and expenses from year to year, the budget is prepared on the same basis of accounting.

Fund Accounting

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

FINANCIAL MANAGEMENT POLICIES

Operating Budget Policies

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

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

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

Capital Budget Policies

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

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

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

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

2021 Budget Schedule	
<p><u>Budget Parameter Development</u></p> <ul style="list-style-type: none"> • Develop 2021 budget parameters • Cost variables • Salary information • Communication and presentation format 	Monday, July 13, 2020 <u>through</u> Friday, July 31, 2020
<p><u>Finance Information Preparation</u></p> <ul style="list-style-type: none"> • Informational use in budget preparation and workshops • Revenues – 2019 actuals, 2020 6-month YTD actuals, 2020 budget • Expenditures – 2019 actuals, 2020 6-Month YTD actuals, 2020 budget • Payroll – 2019 actuals, 2020 budget, 2020 position control • 2021-2025 CIP submittals (overview of projects and funding sources) 	Monday, July 13, 2020 <u>through</u> Friday, July 31, 2020
<p><u>Budget and CIP Kick-Off/Budget Levels Open</u></p> <ul style="list-style-type: none"> • Review changes in the 2021 budget process • Answer departmental questions regarding 2021 submittal • Provide financial information to departments • TeamBudget database open • Munis 2021 central budget entry open 	Monday, August 3, 2020
<p><u>Department Budget Entry</u></p> <ul style="list-style-type: none"> • Departments enter CIP projects into TeamBudget database • Departments enter operating budget into Munis 	Monday, August 3, 2020 <u>through</u> Friday, August 28, 2020
<p><u>Budget Entry Due</u></p> <p><i>Operating Budget</i></p> <ul style="list-style-type: none"> • Departments enter revenues and expenditures and submit to the Finance Department <p>Email the following executive summary information:</p> <ul style="list-style-type: none"> • Department overview (summary and personnel) • Services and responsibilities • Past actions, present initiatives, and future opportunities • Service level statistics • Performance metrics • 2021 request highlights <p><i>Capital Budget</i></p> <ul style="list-style-type: none"> • CIP projects entered into TeamBudget database; submit to Finance • Email the CIP executive summary 	Friday, August 28, 2020



Budget Calendar

<p><u>First Round of Budget Review</u></p> <ul style="list-style-type: none"> • Finance reviews budget & CIP requests and coordinates budget meetings • Finance meetings with departments to review operating budget & CIP • Preliminary revisions to operating budget & CIP (Finance & departments) 	<p>Monday, September 7, 2020 through Friday, September 18, 2020</p>
<p><u>Executive Summaries Due</u></p>	<p>Friday, September 11, 2020</p>
<p><u>Second Round of Budget Review</u></p> <ul style="list-style-type: none"> • Finance submits operating budget & CIP to CMO for review • CMO meetings with Finance & departments to review budget submissions • Final revisions to operating budget & CIP (Finance and departments) 	<p>Monday, September 28, 2020 through Friday, October 9, 2020</p>
<p><u>Publish Tentative Budget</u></p> <ul style="list-style-type: none"> • Finalize operating budget & CIP for publication • Issue 2021 tentative budget • Make available for public inspection 	<p>Friday, October 16, 2020</p>
<p><u>City Council Workshops</u></p> <ol style="list-style-type: none"> 1. Workshop 1 2. Workshop 2 3. Workshop 3 	<p>Monday, October 26, 2020 Monday, November 9, 2020 Monday, November 23, 2020</p>
<p><u>City Council Meeting</u></p> <ul style="list-style-type: none"> • Estimate of property tax levy due and notice on intent to adopt tax levy • Notify Council that tentative budget is available for inspection 	<p>Wednesday, November 4, 2020</p>
<p><u>City Council Meeting</u></p> <ul style="list-style-type: none"> • Hold public hearing on tentative budget • Pass ordinance approving annual budget 	<p>Tuesday, December 1, 2020</p>
<p><u>City Council Meeting</u></p> <ul style="list-style-type: none"> • Conduct Truth in Taxation hearings • Tax levy approval (General Fund and SSA levies) 	<p>Tuesday, December 15, 2020</p>

Maintenance and Operating Fund Overviews





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 ambulance services, licenses, permits, fees, and other miscellaneous revenues.

Revenues

The 2021 budgeted revenues for the General Fund total \$130.29 million, which is \$4.97 million more than the 2020 Budget.

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

Shared Revenues – Decrease of \$2.71 million, or 4.9%

- 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. The City projects retail sales tax revenues at \$33.36 million. The projected total is \$2.51 million below the 2020 budget, which amounts to a 7.00% decrease. Gross receipts are partially offset by sales tax rebate agreements for key developments. In 2021, there are five agreements in place. These rebate agreements are estimated to reduce gross receipts by \$292,410. Net retail sales tax revenues are estimated at \$33.15 million.
- The City receives a portion of state income tax receipts on a per capita basis through the Local Government Distributive Fund (LGDF). The 2021 budget proposal estimates receipts of \$13.57 million, which is a \$1.52 million decrease from the 2020 budget.
- A use tax is imposed in Illinois on the privilege of using any item of tangible personal property purchased as retail, regardless of location. The state maintains a 6.25% use tax rate, which is redistributed to municipalities on a per capita basis at varying rates. Revenues from the local use tax have increased significantly in recent years, primarily due to the impact of online sales. Court rulings in recent years have allowed the state to increase collection of taxes on internet sales, resulting in more tax revenue distributions throughout the state. Local Use Tax is budgeted at \$5.82 million for 2021, an increase of \$1.22 million over the 2020 budget.

Local Taxes – Increase of \$7.90 million, or 17.0%

- Property taxes are assessed against the valuation of property within the City. 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 \$26.34 million, an increase of \$2.39 million from 2020. The budget targets a flat property tax rate of 0.6871.
- The City imposes taxes on the consumption of electric, natural gas, and water utilities. The electricity tax budget is \$6.06 million, down \$63,000 from the 2020 budget. The natural gas tax budget is \$3.35 million, a decrease of \$100,000, which is tied to lower



General Fund Overview

natural gas prices. The water tax budget increased slightly for a total of \$1.90 million, a \$40,000 increase from the previous year.

- Hotel & Motel Tax is budgeted at \$1.92 million for 2021, before tax incentive rebates. This represents a \$1.49 million, or 43.7% decline, from the 2020 budget. This revenue continues to be impacted by the COVID-19 pandemic.
- In 2021, \$6.25 million in home rule sales tax (HRST) is allocated to the General Fund. A 2020 amendment to City code allowed for the reallocation of some HRST revenue from its traditional uses of funding capital and debt service; this action was taken as a measure of flexibility in response to the impacts of the COVID-19 pandemic. Total HRST receipts for 2021 are projected at \$13.06 million, a 6.8% decline from 2020 budget. The remaining \$6.81 million remains dedicated to capital and debt service in 2021.
- The State of Illinois legalized adult-use recreational cannabis in 2020 and the City Council approved zoning amendments to allow for up to three dispensaries to be located in the City. A 3.00% local tax is imposed on the sale of adult-use recreational cannabis, which is projected to bring in \$1.00 million in new revenue in 2021.
- The City levies \$1.50 per \$500 on the sale of property. Home sale prices rose from 2013 to 2020; the average sale price of a home went up from \$388,000 to \$419,457 in 2020. In 2020, receipts declined even though the average home value increased. The overall decline is attributable to a sharp decline in commercial property sales. Based on 2020 sales activity, the 2021 real estate transfer tax is estimated to be \$4.20 million, a decline of \$572,204 from the 2020 budget.

Charges for Services – Increase of \$365,000, or 4.5%

- Ambulance fees are budgeted at \$6.00 million for 2021, an increase of \$372,000, or 6.60%. This increase is the result of additional ambulance fees charged to align with the true cost of service and the recapture of Medicaid related transport costs through the Ground Emergency Medical Transport (GEMT) program.
- Department service charges are budgeted at \$1.31 million, an increase of 2.4%. Most of this revenue comes from miscellaneous fire (\$1.06 million) and police (\$789,000) service charges.

Fines and Fees – Decrease of \$171,000, or 7.3%

- Police fine revenue is projected to decline by \$165,000 in 2021. This includes a 10.0% reduction in traffic fines and a 23.8% reduction in other fines.
- Development related fees are projected to remain flat in 2021.

Licenses and Permits – Increase of \$5,175, or 0.3%

- Business-related licenses, such as liquor, tobacco, and general business, are projected to remain flat in 2021, as are building permit revenues in this category.

Other Revenue Sources – Decrease of \$126,668, or 3.1%

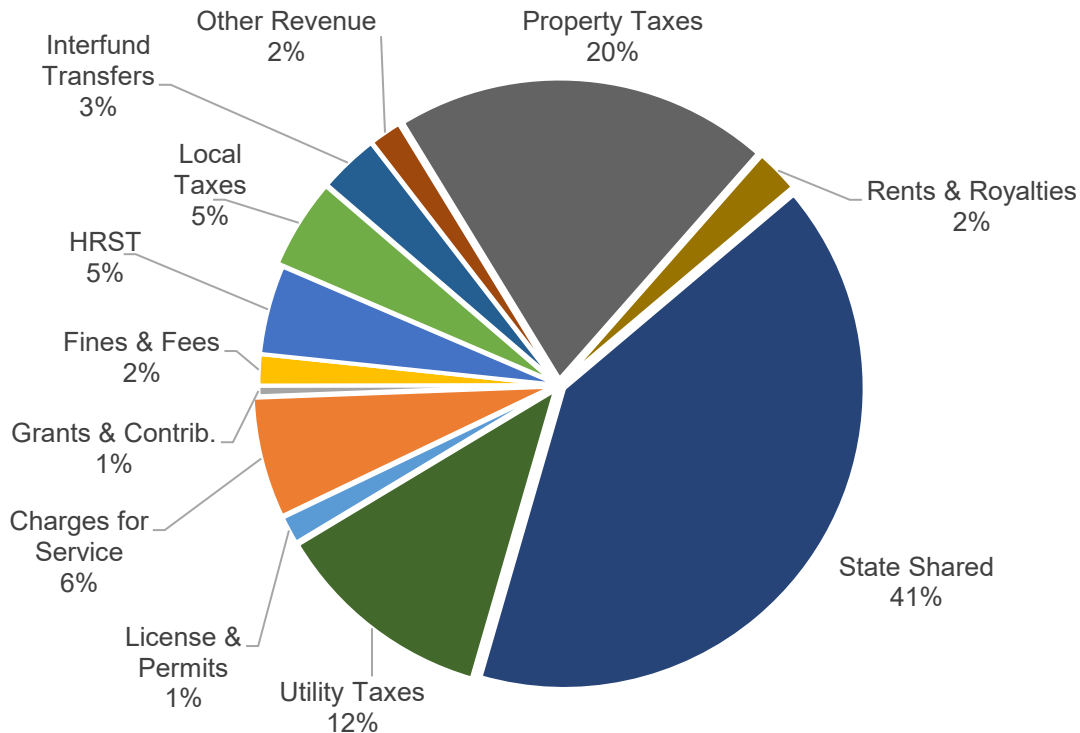
- Franchise and PEG fees for AT&T, Comcast, and Wide Open West are budgeted at \$2.76 million, a decrease of \$105,000 from 2020. This revenue continues to be impacted as consumers shift away from traditional cable television services.



General Fund Overview

Fund Revenues by Source

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Bus. License & Permit	972,114	681,855	273,589	687,280	5,425	0.8%
Charges for Service	14,278,530	8,114,124	4,615,862	8,479,495	365,371	4.5%
Contributions	178,513	170,000	167,365	150,000	(20,000)	-11.8%
Fees	1,061,540	866,700	945,162	860,700	(6,000)	-0.7%
Fines	1,324,875	1,491,000	973,666	1,326,000	(165,000)	-11.1%
Grants	843,226	810,032	2,730,547	590,823	(219,209)	-27.1%
Home Rule Sales Tax	-	-	-	6,250,000	6,250,000	-
Hotel & Motel Tax	1,650,536	1,966,000	768,294	1,120,000	(846,000)	-43.0%
Interest & Invest.	935,384	489,225	(44,470)	467,557	(21,668)	-4.4%
Interfund Transfer (REV)	4,178,238	4,197,686	4,328,349	4,207,250	9,564	0.2%
Intergovernmental	1,778,623	1,665,050	1,478,951	1,575,771	(89,279)	-5.4%
Non-Bus. License & Permit	1,312,907	1,250,000	1,098,665	1,250,000	-	0.0%
Other License & Permit	22,575	29,250	33,256	29,000	(250)	-0.9%
Other Revenue	387,453	250,000	5,179,392	220,000	(30,000)	-12.0%
Property Taxes	20,374,855	23,950,908	24,054,684	26,342,954	2,392,046	10.0%
Real Estate Transfer Tax	4,845,347	4,771,454	4,250,453	4,199,250	(572,204)	-12.0%
Rents & Royalties	3,195,438	3,127,000	2,300,817	3,072,000	(55,000)	-1.8%
State Shared Taxes	56,200,470	55,663,043	46,853,106	52,954,754	(2,708,289)	-4.9%
Utility Taxes	15,774,536	15,833,000	12,961,884	15,510,000	(323,000)	-2.0%
Cannabis Tax	-	-	-	1,000,000	1,000,000	-
Total	129,315,159	125,326,327	112,969,571	130,292,834	4,966,507	4.0%





General Fund Overview

Expenses

The 2021 budgeted expenses for the General Fund total \$130.29 million. This is an increase of \$5.04 million, or 4.0%.

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

Salaries and Wages – Increase of \$2.34 million, or 3.5%

- This includes all negotiated increases for union employees and a 2.0% wage pool for non-union employees and out-of-contract union employees. In addition, the budget includes the request for three position reallocations; one was already housed in the General Fund and two FTEs are moving from the Electric Utility Fund to the General Fund.

Benefits and Related – Increase of \$1.89 million, or 5.9%

- The main increase is in required contributions to police, fire, and IMRF pensions, which increased by a combined \$1.14 million. Employer contributions to medical plans also increased by \$333,000.

Purchased Services – Increase of \$1.40 million, or 10.9%

- Software and hardware maintenance expenses are increasing \$1.16 million, or 41.8%. This increase is driven by the Information Technology Department budgeting for new software to enhance efficiency and productivity as well as the cost of the Enterprise Resource Planning (ERP) conversion, which was moved from capital spending into the operating budget.
- Operational services is increasing \$54,525, or 1.6%. Public Works is increasing custodial services for additional cleaning due to the COVID-19 pandemic, snow removal, and preventative maintenance contracts.
- Other professional services decreased \$28,620, or 2.4%, as there were minor changes to funding for patriotic displays in the downtown and consulting services previously required for the Information Technology Department.
- Other variances are as a result of reclassifications.

Purchased Items – Decrease of \$719,847, or 7.5%

- Salt is decreasing \$506,787 as prices were lower than the prior year estimate. The projected cost in 2021 is \$41.98 per ton, down from \$94.63 in 2020.
- Fuel is decreasing \$198,000. The projected cost in 2021 is \$1.13 million with rates and consumption expected to remain steady in 2021.
- Operating supplies are decreasing \$104,871, or 3.9%. The addition of new SRT vests and replacement ballistic vests in 2020 were completed, resulting in a decrease for the 2021 year.
- Other variances are as a result of reclassifications.

Capital Outlay – Decrease of \$124,000

- No building improvements or technology replacements are budgeted in the General Fund.

Interfund – Increase of \$250,238, or 12.2%

- The increase is attributed to anticipated costs within the Self-Insurance Fund. The City manages all settlements related to workers' compensation and general liability, as well as



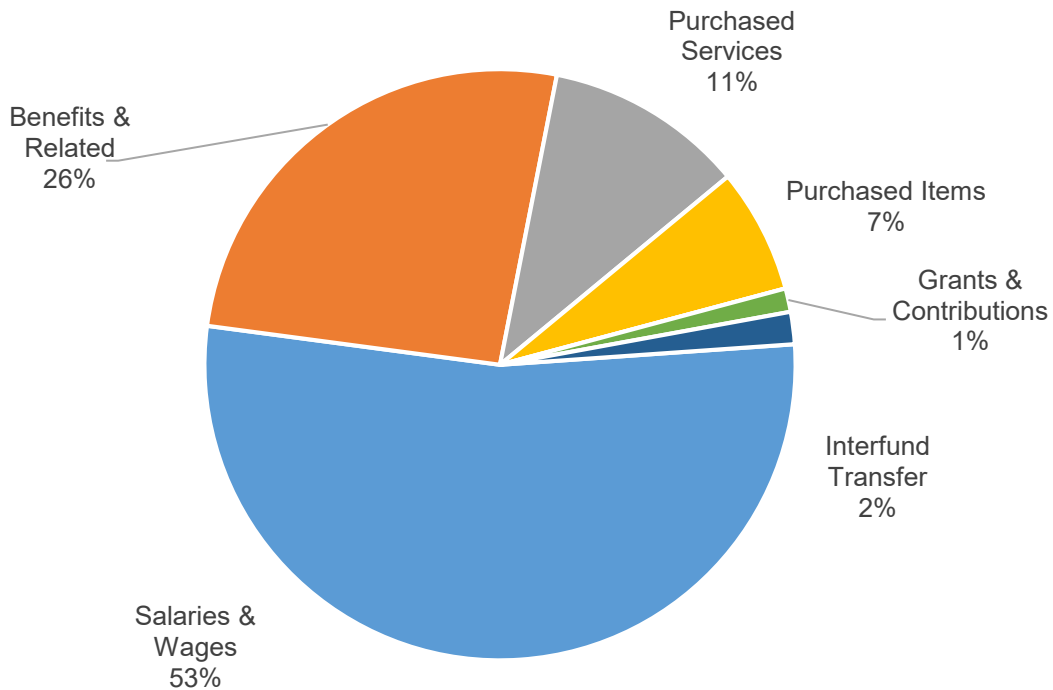
General Fund Overview

associated legal services for claims, through the Self-Insurance Fund. To account for anticipated costs, the City transfers funds from each department into the Self-Insurance Fund. Insurance and legal service needs have increased significantly since 2019 and are anticipated to continue.

- The City also uses transfers to support internal services provided to each department for technology and fleet maintenance.
- 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 \$995,216 in 2020. The 2021 budgeted amount is \$1.06 million.
- Transfers Out is comprised of two expenses: a transfer to SSA 33 of \$1.42 million for street maintenance and improvements and a \$1.93 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 2021 by \$316,306.

Fund Expenses by Category

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Salaries & Wages	66,530,013	66,996,275	69,987,150	69,337,768	2,341,493	3.5%
Benefits & Related	29,414,837	31,965,945	32,225,490	33,851,755	1,885,810	5.9%
Purchased Services	16,911,582	12,826,439	10,169,353	14,227,651	1,401,212	10.9%
Purchased Items	7,881,100	9,620,529	7,985,219	8,900,682	(719,847)	-7.5%
Capital Outlay	111,141	124,000	13,872	-	(124,000)	-100.0%
Grants & Contrib.	1,595,719	1,672,637	1,541,593	1,676,775	4,138	0.2%
Interfund Transfer	1,105,433	2,044,801	2,039,523	2,295,039	250,238	12.2%
Total	123,549,825	125,250,626	123,962,200	130,289,670	5,039,044	4.0%

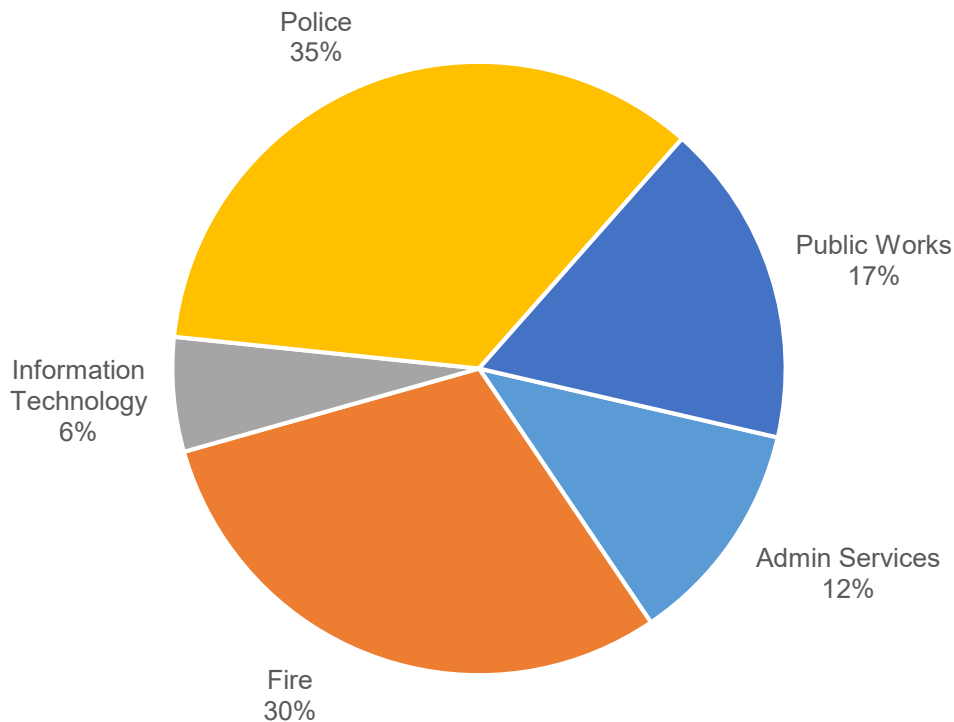




General Fund Overview

Fund Expenses by Department

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
City Clerk	576,524	665,533	641,331	677,512	11,979	1.8%
City Manager's Office	1,303,246	1,420,555	1,703,292	1,739,079	318,524	22.4%
Finance	2,119,322	1,903,261	2,307,826	1,963,407	60,146	3.2%
Fire	36,330,373	37,816,954	38,671,785	39,212,468	1,395,513	3.7%
Human Resources	996,013	1,213,284	1,213,864	1,250,602	37,318	3.1%
Information Technology	4,968,440	6,856,953	5,882,888	7,855,969	999,015	14.6%
Insurance	-	-	-	4,728	4,728	-
Legal	847,270	792,450	1,020,335	798,168	5,718	0.7%
Mayor-Council	373,092	373,322	263,221	360,324	(12,998)	-3.5%
Miscellaneous	1,322,639	1,069,316	2,615,045	1,223,279	153,963	14.4%
Police	40,919,650	43,207,300	42,608,808	45,426,089	2,218,789	5.1%
Public Works	26,190,317	22,670,849	20,092,002	22,271,762	(399,087)	-1.8%
TED	6,494,232	7,260,847	6,941,804	7,506,283	245,436	3.4%
Undefined	1,108,709	-	-	-	-	-
Total	123,549,825	125,250,626	123,962,200	130,289,670	5,039,044	4.0%



**City of Naperville
2021 Budget
General Fund
Revenues**

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Revenue						
Business License & Permit						
BASSET	-	42,000	21,360	37,500	(4,500)	-10.7%
Contractor License	85,275	34,400	21,390	29,900	(4,500)	-13.1%
Electric License	-	29,425	36,960	43,850	14,425	49.0%
General Business License	54,294	6,030	1,455	6,030	-	0.0%
Liquor License	832,544	550,000	177,174	550,000	-	0.0%
Other Licenses	-	2,000	-	2,000	-	0.0%
Tobacco Permits	-	18,000	15,250	18,000	-	0.0%
Business License & Permit Total	972,114	681,855	273,589	687,280	5,425	0.8%
Charges for Service						
Administrative Tow Fee	123,316	150,000	107,732	120,000	(30,000)	-20.0%
Ambulance Fees	5,339,134	5,628,000	2,695,728	6,000,000	372,000	6.6%
Damage To City Property	(457)	10,000	-	10,000	-	0.0%
Department Service Charges	1,260,151	1,283,124	851,289	1,313,495	30,371	2.4%
Fire Alarm Monitoring	721,221	700,000	694,430	700,000	-	0.0%
Fuel	84,298	115,000	81,177	115,000	-	0.0%
Other Billable Services	10,152	10,000	30,504	10,000	-	0.0%
Other Items	140,633	218,000	155,001	211,000	(7,000)	-3.2%
Refuse/Recycling Collection	6,600,082	-	-	-	-	0.0%
Charges for Service Total	14,278,530	8,114,124	4,615,862	8,479,495	365,371	4.5%
Contributions						
Developer Contributions	178,513	170,000	162,995	150,000	(20,000)	-11.8%
Donations	-	-	4,370	-	-	0.0%
Contributions Total	178,513	170,000	167,365	150,000	(20,000)	-11.8%
Fees						
Commercial Permits	288,543	240,000	296,931	240,000	-	0.0%
Engineering Fees	216,241	100,000	199,192	100,000	-	0.0%
Entitlement Fees	159,836	100,000	135,349	100,000	-	0.0%
Inspection Fees	73,978	70,000	35,935	56,000	(14,000)	-20.0%
Late Payment Fee	38,275	30,000	22,859	30,000	-	0.0%
Other Fees	22,726	32,000	37,635	40,000	8,000	25.0%
Plan Review	490	200	250	200	-	0.0%
Residential Permits	261,451	245,000	217,010	245,000	-	0.0%
Tree Reimbursement	-	49,500	-	49,500	-	0.0%
Fees Total	1,061,540	866,700	945,162	860,700	(6,000)	-0.7%
Fines						
Ordinance Violations	28,775	27,000	5,092	27,000	-	0.0%
Other Fines	208,316	294,000	172,152	224,000	(70,000)	-23.8%
Parking Fines	174,023	170,000	52,907	175,000	5,000	2.9%
Traffic Fines	913,760	1,000,000	743,515	900,000	(100,000)	-10.0%
Fines Total	1,324,875	1,491,000	973,666	1,326,000	(165,000)	-11.1%
Grants						
Federal Grants	827,105	810,032	2,722,521	552,023	(258,009)	-31.9%
State Grants	16,122	-	8,026	38,800	38,800	0.0%
Grants Total	843,226	810,032	2,730,547	590,823	(219,209)	-27.1%
Home Rule Sales Tax						
HRST/General	-	-	-	6,250,000	6,250,000	0.0%
Home Rule Sales Tax Total	-	-	-	6,250,000	6,250,000	0.0%
Hotel & Motel Tax						

City of Naperville
2021 Budget
General Fund
Revenues

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Hotel&Motel Tax	3,190,854	3,400,000	1,018,059	1,915,000	(1,485,000)	-43.7%
Hotel&Motel/Rebate/Citygate	(277,072)	(264,000)	(46,677)	(167,000)	97,000	-36.7%
Hotel&Motel/Rebate/Embassy	(385,749)	(365,000)	(129,237)	(228,000)	137,000	-37.5%
Hotel&Motel/Rebate/Marriott	(486,585)	(455,000)	-	(165,000)	290,000	-63.7%
Hotel&Motel/Rebate/Water St	(390,911)	(350,000)	(73,851)	(235,000)	115,000	-32.9%
Hotel & Motel Tax Total	1,650,536	1,966,000	768,294	1,120,000	(846,000)	-43.0%
Interest & Investment Income						
Gain/Loss On Investment	933,957	-	-	-	-	0.0%
Interest On Investments	32,707	517,066	-	492,764	(24,302)	-4.7%
Money Manager Fees	(32,473)	(27,841)	(44,470)	(25,207)	2,634	-9.5%
Other Interest Income	1,194	-	-	-	-	0.0%
Interest & Investment Income Total	935,384	489,225	(44,470)	467,557	(21,668)	-4.4%
Interfund TF (Rev)						
Operational Transfer	4,178,238	4,197,686	4,328,349	4,207,250	9,564	0.2%
Interfund TF (Rev) Total	4,178,238	4,197,686	4,328,349	4,207,250	9,564	0.2%
Intergovernmental Agreement						
Billable Services	162,279	75,050	101,042	75,050	-	0.0%
Household Hazardous Waste	100,833	155,000	180,000	155,000	-	0.0%
Local	354,859	200,000	2,496	60,000	(140,000)	-70.0%
Naperville Fire Protection Dis	1,160,651	1,235,000	1,195,414	1,285,721	50,721	4.1%
Intergovernmental Agreement Total	1,778,623	1,665,050	1,478,951	1,575,771	(89,279)	-5.4%
Non-Business License & Permit						
Commercial Permit Fees	852,953	750,000	676,467	750,000	-	0.0%
Residential Permit Fees	459,954	500,000	422,198	500,000	-	0.0%
Non-Business License & Permit Total	1,312,907	1,250,000	1,098,665	1,250,000	-	0.0%
Other License & Permit						
Other Permits	22,575	29,250	33,256	29,000	(250)	-0.9%
Other License & Permit Total	22,575	29,250	33,256	29,000	(250)	-0.9%
Other Revenue						
Bad Debt	49,166	50,000	43,685	50,000	-	0.0%
Other Receipts	28,437	20,000	5,034,825	20,000	-	0.0%
Rebate Programs	59,212	80,000	58,633	50,000	(30,000)	-37.5%
Sale Of Property	250,638	100,000	42,249	100,000	-	0.0%
Other Revenue Total	387,453	250,000	5,179,392	220,000	(30,000)	-12.0%
Property Taxes						
Current/Fire Pension	8,464,831	9,152,158	9,189,745	9,748,334	596,176	6.5%
Current/General Corp	3,159,464	5,446,468	5,471,650	6,543,160	1,096,692	20.1%
Current/IMRF	2,194,700	2,620,624	2,632,615	2,743,559	122,935	4.7%
Current/Police Pension	6,552,538	6,731,658	6,760,355	7,307,901	576,243	8.6%
Non-Current/Fire Pension	1,383	-	120	-	-	0.0%
Non-Current/General Corp	511	-	71	-	-	0.0%
Non-Current/IMRF	355	-	34	-	-	0.0%
Non-Current/Police Pension	1,072	-	93	-	-	0.0%
Property Taxes Total	20,374,855	23,950,908	24,054,684	26,342,954	2,392,046	10.0%
Real Estate Transfer Tax						
Real Estate Transfer Tax	4,845,347	4,771,454	4,250,453	4,199,250	(572,204)	-12.0%
Real Estate Transfer Tax Total	4,845,347	4,771,454	4,250,453	4,199,250	(572,204)	-12.0%
Rents & Royalties						
Franchise/AT&T	286,734	300,000	190,431	285,000	(15,000)	-5.0%
Franchise/Comcast	1,588,276	1,570,000	1,149,807	1,580,000	10,000	0.6%

**City of Naperville
2021 Budget
General Fund
Revenues**

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Franchise/Wide Open West	473,103	510,000	323,384	420,000	(90,000)	-17.6%
Lease Income	301,391	200,000	242,707	250,000	50,000	25.0%
PEG Fee/AT&T	57,347	60,000	38,086	60,000	-	0.0%
PEG Fee/Comcast	317,470	320,000	229,958	320,000	-	0.0%
PEG Fee/Wide Open West	94,621	100,000	64,677	90,000	(10,000)	-10.0%
Rental Income	76,496	67,000	61,767	67,000	-	0.0%
Rents & Royalties Total	3,195,438	3,127,000	2,300,817	3,072,000	(55,000)	-1.8%
State Shared Taxes						
Auto Rental Tax	127,110	115,000	106,718	110,000	(5,000)	-4.3%
Cannabis Tax	-	-	85,574	132,705	132,705	0.0%
Local Use Tax	4,820,136	4,600,000	6,028,814	5,824,236	1,224,236	26.6%
PPRT	350,890	324,359	308,319	257,912	(66,447)	-20.5%
Sales Tax	35,395,924	35,867,745	24,453,085	33,357,003	(2,510,742)	-7.0%
Sales Tax/Rebate/Citygate	(26,909)	(31,005)	(39,486)	(27,904)	3,101	-10.0%
Sales Tax/Rebate/Embassy	(14,238)	(18,770)	(5,644)	(16,893)	1,877	-10.0%
Sales Tax/Rebate/Marriott	(14,216)	(43,015)	(2,500)	(38,713)	4,302	-10.0%
Sales Tax/Rebate/Promenade	(63,339)	(132,112)	-	(118,900)	13,212	-10.0%
Sales Tax/Rebate/Water St	(69,218)	(100,000)	(104,899)	(90,000)	10,000	-10.0%
State Income Tax	15,694,332	15,080,841	16,023,125	13,565,308	(1,515,533)	-10.0%
State Shared Taxes Total	56,200,470	55,663,043	46,853,106	52,954,754	(2,708,289)	-4.9%
Utility Taxes						
Electric Tax/City	5,957,242	6,000,000	5,993,776	5,950,000	(50,000)	-0.8%
Electric Tax/Comed	111,759	123,000	85,058	110,000	(13,000)	-10.6%
Electric Tax/Unbilled Revenue	(18,850)	-	(564,700)	-	-	0.0%
Natural Gas Tax/Nicor	3,529,317	3,450,000	2,837,436	3,350,000	(100,000)	-2.9%
Telephone Tax/State	4,314,770	4,400,000	2,654,726	4,200,000	(200,000)	-4.5%
Water Tax/City	1,880,297	1,860,000	1,955,588	1,900,000	40,000	2.2%
Utility Taxes Total	15,774,536	15,833,000	12,961,884	15,510,000	(323,000)	-2.0%
Cannabis Tax						
Cannabis Tax	-	-	-	1,000,000	1,000,000	0.0%
Cannabis Tax Total	-	-	-	1,000,000	1,000,000	0.0%
Revenue Total	129,315,159	125,326,327	112,969,571	130,292,834	4,966,507	4.0%

City of Naperville

2021 Budget

General Fund

Expenses

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Expense						
Salaries & Wages						
Other Compensation	162,760	(1,426,661)	136,510	(1,501,230)	(74,569)	5.2%
Regular Pay	60,202,693	62,076,346	64,687,080	64,276,404	2,200,058	3.5%
Overtime Pay	5,808,468	5,851,428	4,956,800	6,043,934	192,506	3.3%
Reimbursable Overtime	73	26,702	114	-	(26,702)	-100.0%
Temporary Pay	356,020	468,460	206,647	518,660	50,200	10.7%
Salaries & Wages Total	66,530,013	66,996,275	69,987,150	69,337,768	2,341,493	3.5%
Benefits & Related						
Employer Contributions/Dental	525,386	559,564	544,961	580,540	20,976	3.7%
Employer Contributions/Life In	96,100	82,565	83,822	84,445	1,880	2.3%
Employer Contributions/Medical	8,116,993	8,983,526	9,140,824	9,381,647	398,122	4.4%
Employer Contributions/Unempl	67,835	66,661	69,968	68,068	1,407	2.1%
Employer Contributions/Wcomp	776,064	1,208,050	1,208,052	1,391,512	183,462	15.2%
Fire Pension	8,617,456	9,303,680	9,189,865	9,802,802	499,122	5.4%
IMRF	2,232,259	2,648,184	2,790,696	2,752,510	104,326	3.9%
Medicare	912,538	862,278	943,020	911,364	49,086	5.7%
Police Pension	6,665,993	6,813,338	6,760,449	7,362,369	549,031	8.1%
Social Security	1,404,213	1,438,100	1,493,835	1,516,498	78,399	5.5%
Benefits & Related Total	29,414,837	31,965,945	32,225,490	33,851,755	1,885,810	5.9%
Grants & Contributions						
Contribution To Other Entities	1,583,408	1,657,637	1,534,993	1,661,775	4,138	0.2%
Reimbursement Programs	12,311	15,000	6,600	15,000	-	0.0%
Grants & Contributions Total	1,595,719	1,672,637	1,541,593	1,676,775	4,138	0.2%
Purchased Services						
Administrative Service Fees	458,100	439,354	371,331	294,500	(144,854)	-33.0%
Advertising And Marketing	11,590	16,110	17,645	15,610	(500)	-3.1%
Architect And Engineer Service	94,313	153,500	86,581	156,500	3,000	2.0%
Building And Grounds Maint	583,277	755,950	582,805	785,700	29,750	3.9%
Dues And Subscriptions	186,008	230,284	176,437	228,289	(1,995)	-0.9%
Education And Training	638,185	880,689	307,592	1,016,167	135,478	15.4%
Equipment Maintenance	1,489,035	1,740,867	1,626,117	1,891,790	150,923	8.7%
Financial Service	239,516	232,733	218,247	233,670	937	0.4%
HR Service	334,297	348,057	336,051	338,941	(9,116)	-2.6%
Laundry Service	23,791	35,594	24,455	35,594	-	0.0%
Legal Service	47,896	45,200	53,993	45,200	-	0.0%
Mileage Reimbursement	13,282	20,385	6,985	18,335	(2,050)	-10.1%
Operational Service	2,754,512	3,429,830	2,961,017	3,484,355	54,525	1.6%
Other Expenses	9,853	19,620	16,504	42,420	22,800	116.2%
Other Professional Service	470,194	1,174,686	579,191	1,146,066	(28,620)	-2.4%
Postage And Delivery	54,173	53,430	25,738	47,930	(5,500)	-10.3%
Printing Service	17,707	27,550	6,620	23,650	(3,900)	-14.2%
Refuse And Recycling Service	6,965,631	324,500	294,491	375,500	51,000	15.7%
Rental Fees	34,210	101,825	20,664	82,825	(19,000)	-18.7%
Software And Hardware Maint	2,486,013	2,796,275	2,456,890	3,964,609	1,168,334	41.8%
Purchased Services Total	16,911,582	12,826,439	10,169,353	14,227,651	1,401,212	10.9%
Purchased Items						
Books And Publications	36,705	33,460	7,986	30,465	(2,995)	-9.0%
Custodial Supplies	101,076	110,000	127,348	160,000	50,000	45.5%
Electric	931,973	988,955	1,039,774	974,675	(14,280)	-1.4%

City of Naperville

2021 Budget

General Fund

Expenses

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Equipment Parts	1,070,172	1,183,860	569,287	912,200	(271,660)	-22.9%
Fuel	957,376	1,323,500	698,013	1,125,500	(198,000)	-15.0%
Internet	218,872	287,630	263,613	329,040	41,410	14.4%
Items Purchased For Resale	136,101	220,000	163,756	220,000	-	0.0%
Lubricants And Fluids	14,095	-	-	-	-	0.0%
Natural Gas	69,852	77,750	41,330	77,750	-	0.0%
Office Supplies	88,397	97,773	72,149	99,273	1,500	1.5%
Operating Supplies	2,244,217	2,706,593	2,438,672	2,601,722	(104,871)	-3.9%
Salt And Chemicals	723,465	1,153,819	1,060,370	647,032	(506,787)	-43.9%
Technology Hardware	631,518	822,594	919,810	1,052,415	229,821	27.9%
Telephone	556,562	484,250	476,608	533,450	49,200	10.2%
Television	3,311	2,100	3,368	2,500	400	19.0%
Water And Sewer	97,408	128,245	103,135	134,660	6,415	5.0%
Purchased Items Total	7,881,100	9,620,529	7,985,219	8,900,682	(719,847)	-7.5%
Capital Outlay						
Building Improvements	11,540	-	-	-	-	0.0%
Technology	82,327	124,000	13,626	-	(124,000)	-100.0%
Vehicles And Equipment	17,274	-	246	-	-	0.0%
Capital Outlay Total	111,141	124,000	13,872	-	(124,000)	-100.0%
Interfund TF (Exp)						
Transfer In	(1,072,440)	(995,207)	(995,220)	(1,060,275)	(65,068)	6.5%
Transfer Out	2,177,873	3,040,008	3,034,743	3,355,314	315,306	10.4%
Interfund TF (Exp) Total	1,105,433	2,044,801	2,039,523	2,295,039	250,238	12.2%
Expense Total	123,549,825	125,250,626	123,962,200	130,289,670	5,039,044	4.0%



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 2018, the utility commissioned a rate study to provide direction for the following three years. The outcome of this rate study included 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 power supply cost without over or under charging.
- Capital spending will increase from \$12 to \$14 million during each of the next three years.
- The cash balance will be increased to 60 days of reserves by 2021.

Based on the study, revenues and expenditures for 2020 were anticipated to be \$156.9 million and \$154.8 million, respectively. Actual projected revenues and expenditures are at \$156.3 million and \$149.7 million, respectively. Projected expenditures are lower than expected due to Edward Hospital's substation expansion being delayed at the hospital's request; work is expected to continue in 2021.

In 2019, the utility underwent a reorganization process; through this effort, there is now more opportunity to cross-train staff. Cross-training increases staff utilization efficiency, empowers employees, and improves succession planning. This structure results in an organization positioned to serve its customers in the fast-evolving environment of energy distribution.

In 2021, the utility's next rate study will take place and provide direction for the following three years.

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, maintaining the annual capital maintenance program at a level of \$14 million/year, and a 2% rate reduction in 2020 and 2021. The 2021 budgeted revenues for the Electric Utility total \$161.1 million. This is an increase of \$963,000 from the 2020 budget, or a 0.6% increase. The following is a review of the major revenue sources.



Electric Utility Fund Overview

Electric Charges

Electric charges make up the majority of the utility's revenue at 96%, or \$154.8 million. Charges include electric charges for general services, residential, small and large commercial, transmission, and metered lighting. Despite the planned 2% rate reduction, the utility anticipates collecting \$3.8 million through PPA, leading to the increase in overall revenue.

Fees

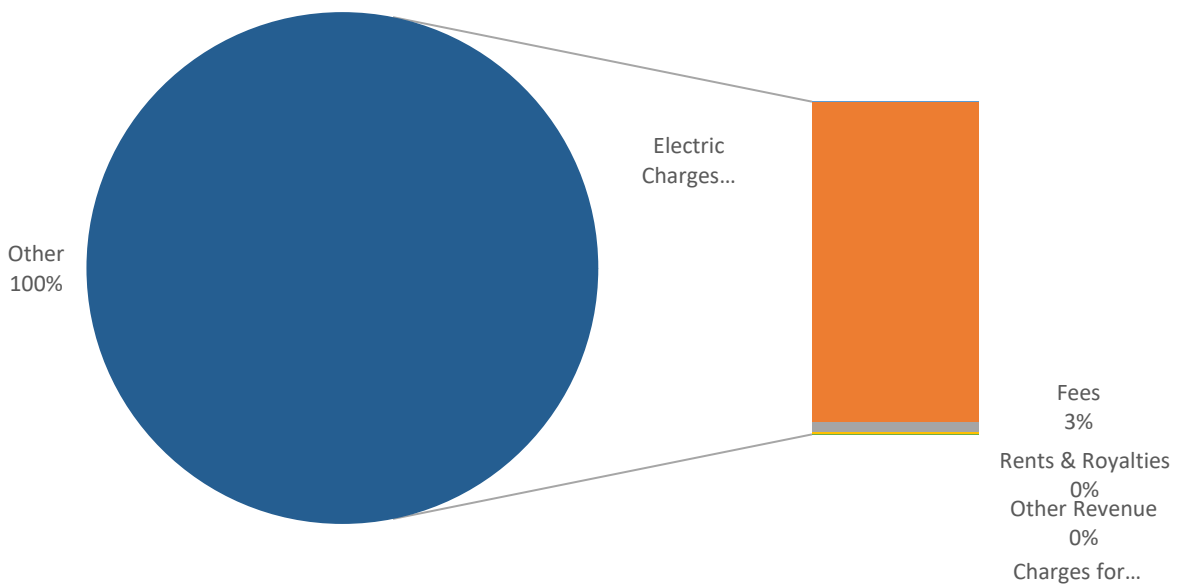
Fees include installation fees for new developments and electric upgrades. In 2017, the Electric Utility began a project with Edward Hospital. This project has extended into 2021 and will most likely continue beyond. Additional revenues are budgeted in 2021 for the additional work. Also, development is expected to take place at the old Nokia property, which would result in an additional \$2.0 million in revenues.

Remaining Revenues

Remaining revenue sources include charges for service and other reimbursements. These sources of revenues total approximately \$929,000.

Fund Revenues by Source

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Charges for Service	139,620	155,000	240,367	155,003	3	0.0%
Electric Charges	150,990,650	153,309,847	150,869,806	154,852,667	1,542,820	1.0%
Fees	3,936,952	6,032,392	2,827,118	5,225,723	(806,669)	-13.4%
Interest & Invest.	1,740,384	577,405	(52,366)	713,621	136,216	23.6%
Interfund Transfer	-	4,500	-	-	(4,500)	-100.0%
Other Revenue	(291,111)	(35,228)	(11,247,352)	60,359	95,587	-271.3%
Rents & Royalties	95,962	42,000	24,940	42,000	-	0.0%
Total	156,612,456	160,085,916	142,662,512	161,049,373	963,457	0.6%





Electric Utility Fund Overview

Expenses

The 2021 budgeted expenses for the Electric Utility fund total \$162.3 million, an increase of \$2.1 million, or 1.3%. Major expenses are as follows:

Salaries and Benefits

- Salary and benefits are budgeted at \$12.46 million, reflecting a 0.9% increase from the previous year. This is consistent due to contractual increases. Benefits are decreasing 0.9% as both IMRF and medical contributions are slightly lessening. Workers' compensation is increasing \$13,503, which equates to a 15.2% increase from the previous year.

Purchased Services

- There is an increase in this category of \$1,197,586, or 24.8%. The utility anticipates a \$359,889 increase in Software & Hardware Maintenance costs due to contractual increases, which is in-line with previous year estimates. Other professional services are increasing \$137,711 as a result of the 2021 rate study. In addition, Building and Grounds maintenance is increasing \$316,000 as a result of various substation modifications which are set to occur in 2021.

Purchased Items

- Purchased items is increasing \$474,853, or 13.4%, as a result of the need to add new supplies to the utility's inventory. These items were previously covered under Capital Outlay.

Capital Outlay

- The total planned capital outlay in 2021 is \$12.02 million, a reduction of \$1,727,170, or 12.6%. While there were both increases and decreases to certain projects, the main driver of the decrease is the Edward Hospital Project, which has only \$1 million budgeted in 2021, compared to \$4.1 million in 2020.

Debt Service

- This area will see a very slight decrease in 2021, based on the current debt schedule. Total debt outstanding is \$16.3 million and is scheduled to be paid off in 2029.

Purchased Electricity

- This is the largest line item in the utility's budget, accounting for 73% of total expenses. Based on historical usage and estimated rates, the cost for 2021 is expected to increase compared to the 2020 budget. The rate budgeted in 2020 was \$82.94/MWh and the rate in 2021 is \$84.12/MWh. In addition, budgeted consumption is flat for the coming year.

Interfund Transfer

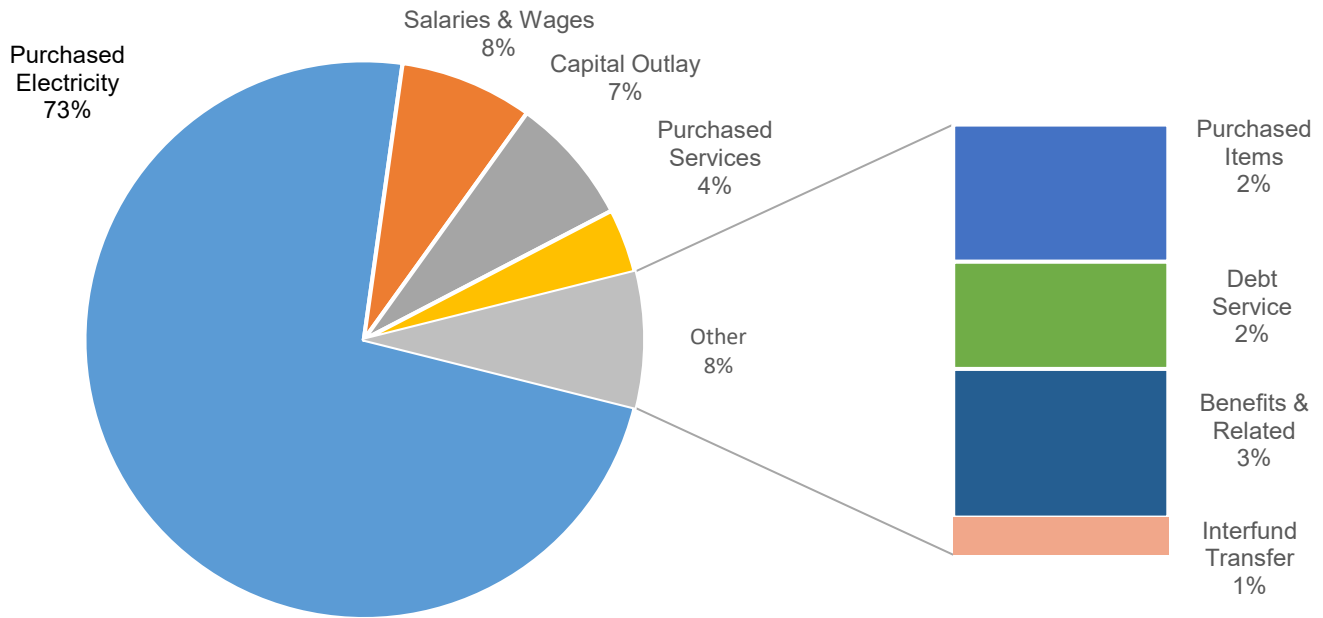
- Internal services include IT Services (including enterprise-wide software), IT replacement costs, vehicle maintenance, and a portion of the City's general liability.



Electric Utility Fund Overview

Fund Expenses by Category

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Salaries & Wages	12,179,461	12,350,921	12,115,012	12,463,860	112,939	0.9%
Benefits & Related	3,593,781	4,407,434	3,952,909	4,368,098	(39,336)	-0.9%
Purchased Electricity	110,257,112	116,890,772	113,315,021	118,553,260	1,662,488	1.4%
Purchased Services	4,615,360	4,830,585	3,974,707	6,028,171	1,197,586	24.8%
Purchased Items	3,251,769	3,556,459	3,931,722	4,031,312	474,853	13.4%
Capital Outlay	9,421,131	13,747,360	9,691,573	12,020,190	(1,727,170)	-12.6%
Debt Service	701,815	3,266,346	522,821	3,150,386	(115,960)	-3.6%
Grants & Contrib.	76,200	99,500	150,497	617,100	517,600	520.2%
Insurance Benefits	-	1,000	-	1,000	-	0.0%
Interfund Transfer	1,126,800	1,051,964	1,051,992	1,093,021	41,057	3.9%
Total	145,223,429	160,202,341	148,706,254	162,326,397	2,124,056	1.3%



City of Naperville
2021 Budget
Electric Utility Fund
Revenues and Expenses

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Revenue						
Charges for Service						
Damage To City Property	139,620	155,000	240,367	155,003	3	0.0%
Charges for Service Total	139,620	155,000	240,367	155,003	3	0.0%
Electric Charges						
Customer Charge	12,572,994	12,430,746	12,711,996	12,601,148	170,402	1.4%
Demand Charge	34,959,662	35,115,799	31,006,747	35,640,018	524,219	1.5%
Fiber Network	377,934	377,934	377,934	387,334	9,400	2.5%
PPA	(1,256,542)	(996,976)	5,163,093	3,754,524	4,751,500	-476.6%
Retail Rate	104,145,095	106,185,984	101,497,416	102,269,643	(3,916,341)	-3.7%
Stand-By Rate	191,507	196,360	112,619	200,000	3,640	1.9%
Electric Charges Total	150,990,650	153,309,847	150,869,806	154,852,667	1,542,820	1.0%
Fees						
Infrastructure Avail Charge	619,790	10,000	7,837	10,000	-	0.0%
Installation Fees	2,701,936	5,461,489	2,388,313	4,725,000	(736,489)	-13.5%
Late Payment Fee	378,538	328,015	253,128	255,723	(72,292)	-22.0%
Other Fees	16,355	-	6,242	-	-	0.0%
Service Fees	86,797	73,545	161,952	85,000	11,455	15.6%
Turn-Off/On Fee	133,535	159,343	9,645	150,000	(9,343)	-5.9%
Fees Total	3,936,952	6,032,392	2,827,118	5,225,723	(806,669)	-13.4%
Interest & Investment Income						
Gain/Loss On Investment	1,619,989	-	-	-	-	0.0%
Interest On Investments	56,263	591,573	-	733,455	141,882	24.0%
Money Manager Fees	(4,237)	(31,853)	(52,366)	(37,519)	(5,666)	17.8%
Other Interest Income	68,370	17,685	-	17,685	-	0.0%
Interest & Investment Income Total	1,740,384	577,405	(52,366)	713,621	136,216	23.6%
Interfund TF (Rev)						
Operational Transfer	-	4,500	-	-	(4,500)	-100.0%
Interfund TF (Rev) Total	-	4,500	-	-	(4,500)	-100.0%
Other Revenue						
Bad Debt	36,969	(67,933)	(25,282)	(67,933)	-	0.0%
Other Receipts	(377,000)	835	(11,294,000)	835	-	0.0%
Reimbursement Program	25,000	-	33,600	40,000	40,000	0.0%
Sale Of Property	23,920	31,870	38,330	87,457	55,587	174.4%
Other Revenue Total	(291,111)	(35,228)	(11,247,352)	60,359	95,587	-271.3%
Rents & Royalties						
Lease Income	95,962	42,000	24,940	42,000	-	0.0%
Rents & Royalties Total	95,962	42,000	24,940	42,000	-	0.0%
Revenue Total	156,612,456	160,085,916	142,662,512	161,049,373	963,457	0.6%
Expense						
Salaries & Wages						
Other Compensation	35,988	(605,986)	31,345	(764,828)	(158,842)	26.2%
Regular Pay	10,784,119	11,675,536	10,959,462	11,927,990	252,454	2.2%
Overtime Pay	1,357,393	1,269,371	1,113,559	1,288,698	19,327	1.5%
Temporary Pay	1,961	12,000	10,646	12,000	-	0.0%
Salaries & Wages Total	12,179,461	12,350,921	12,115,012	12,463,860	112,939	0.9%
Benefits & Related						
Employer Contributions/Dental	94,649	109,229	93,646	108,270	(960)	-0.9%
Employer Contributions/Life In	16,467	15,248	14,406	15,633	385	2.5%

City of Naperville
2021 Budget
Electric Utility Fund
Revenues and Expenses

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Employer Contributions/Medical	1,457,687	1,826,645	1,561,308	1,800,400	(26,245)	-1.4%
Employer Contributions/Unemply	11,593	13,113	11,908	13,050	(63)	-0.5%
Employer Contributions/Wcomp	57,120	88,910	88,908	102,413	13,503	15.2%
IMRF	1,126,233	1,416,538	1,319,435	1,389,669	(26,868)	-1.9%
Medicare	162,057	177,742	166,875	178,937	1,195	0.7%
Social Security	667,977	760,009	696,423	759,725	(284)	0.0%
Benefits & Related Total	3,593,781	4,407,434	3,952,909	4,368,098	(39,336)	-0.9%
Grants & Contributions						
Contribution To Other Entities	57,750	99,500	59,500	549,500	450,000	452.3%
Rebate Programs	18,450	-	90,922	67,600	67,600	0.0%
Reimbursement Programs	-	-	75	-	-	0.0%
Grants & Contributions Total	76,200	99,500	150,497	617,100	517,600	520.2%
Purchased Services						
Administrative Service Fees	762,622	628,682	803,699	919,279	290,597	46.2%
Architect And Engineer Service	97,975	131,395	71,514	134,667	3,272	2.5%
Building And Grounds Maint	180,476	150,723	155,945	466,723	316,000	209.7%
Dues And Subscriptions	12,732	6,430	3,459	10,490	4,060	63.1%
Education And Training	80,469	128,369	32,071	152,049	23,680	18.4%
Equipment Maintenance	842,820	654,224	247,053	661,536	7,312	1.1%
Financial Service	40,254	41,687	41,023	41,742	55	0.1%
HR Service	3,790	2,420	9,446	3,550	1,130	46.7%
Laundry Service	30,270	70,000	35,736	44,500	(25,500)	-36.4%
Legal Service	-	25,000	-	25,000	-	0.0%
Mileage Reimbursement	128	250	-	250	-	0.0%
Operational Service	915,284	1,054,926	1,011,261	1,127,606	72,680	6.9%
Other Expenses	249	100	1,774	1,800	1,700	1700.0%
Other Professional Service	219,181	319,786	170,750	457,497	137,711	43.1%
Postage And Delivery	99,790	132,000	117,487	132,000	-	0.0%
Printing Service	74,092	70,200	75,194	75,200	5,000	7.1%
Refuse And Recycling Service	-	18,500	-	18,500	-	0.0%
Rental Fees	8,241	26,025	13,170	26,025	-	0.0%
Software And Hardware Maint	1,246,986	1,369,868	1,185,125	1,729,757	359,889	26.3%
Purchased Services Total	4,615,360	4,830,585	3,974,707	6,028,171	1,197,586	24.8%
Purchased Items						
Books And Publications	15,387	16,954	13,960	8,065	(8,889)	-52.4%
Electric	132,616	137,560	113,281	137,560	-	0.0%
Equipment Parts	177,041	125,900	154,729	114,280	(11,620)	-9.2%
Internet	3,138	800	22,636	22,536	21,736	2717.0%
Natural Gas	19,705	24,000	16,827	24,000	-	0.0%
Office Supplies	3,758	13,052	8,059	13,052	-	0.0%
Operating Supplies	2,831,289	3,111,503	3,500,639	3,655,429	543,926	17.5%
Other Utilities	-	400	-	800	400	100.0%
Technology Hardware	59,300	68,300	76,103	46,800	(21,500)	-31.5%
Telephone	-	49,200	17,401	-	(49,200)	-100.0%
Water And Sewer	9,535	8,790	8,087	8,790	-	0.0%
Purchased Items Total	3,251,769	3,556,459	3,931,722	4,031,312	474,853	13.4%
Capital Outlay						
Building Improvements	53,466	183,000	59,842	179,200	(3,800)	-2.1%
Infrastructure	8,383,556	12,587,000	8,825,931	10,770,000	(1,817,000)	-14.4%
Technology	647,708	617,360	692,838	710,990	93,630	15.2%

City of Naperville
2021 Budget
Electric Utility Fund
Revenues and Expenses

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Vehicles And Equipment	336,401	360,000	112,962	360,000	-	0.0%
Capital Outlay Total	9,421,131	13,747,360	9,691,573	12,020,190	(1,727,170)	-12.6%
Debt Service						
Bond Issuance Cost	-	-	57,590	-	-	0.0%
Gain/Loss On Bond Refunding	(98,552)	-	(142,266)	-	-	0.0%
Interest	800,367	591,696	607,497	653,086	61,390	10.4%
Principal	-	2,674,650	-	2,497,300	(177,350)	-6.6%
Debt Service Total	701,815	3,266,346	522,821	3,150,386	(115,960)	-3.6%
Insurance Benefits						
Workers Compensation	-	1,000	-	1,000	-	0.0%
Insurance Benefits Total	-	1,000	-	1,000	-	0.0%
Interfund TF (Exp)						
Transfer Out	1,126,800	1,051,964	1,051,992	1,093,021	41,057	3.9%
Interfund TF (Exp) Total	1,126,800	1,051,964	1,051,992	1,093,021	41,057	3.9%
Purchased Electricity						
Cogeneration Energy Credit	(2,189,950)	(2,425,436)	(3,162,338)	(2,355,611)	69,825	-2.9%
Delivery Charge	8,065,566	9,308,126	8,091,687	8,675,696	(632,430)	-6.8%
Energy Charge	53,741,545	58,754,183	56,335,816	57,806,890	(947,293)	-1.6%
Gs/Discharge/Flat Rvs Energy	10,852	-	12,602	-	-	0.0%
Gs/Renew/Flat Net Metering	8,918	-	22,020	-	-	0.0%
Gs/Renew/Tou10 Offpeak Net	52	-	(43)	-	-	0.0%
Gs/Renew/Tou11 Onpeak Net	226	-	(186)	-	-	0.0%
Pm/Cogeneration/Flat	135,055	144,745	89,178	145,271	526	0.4%
Premium Charge	3,377,992	3,598,498	3,271,905	3,633,524	35,026	1.0%
Reactive Demand Charge	210,069	238,108	172,840	225,959	(12,149)	-5.1%
Rs/Renew/Flat Net Metering	21,216	-	75,937	-	-	0.0%
Supply/Demand Charge	44,174,457	44,991,330	45,418,352	47,516,088	2,524,758	5.6%
Tm/Cogeneration/Flat	2,701,114	2,281,218	2,987,250	2,905,443	624,225	27.4%
Purchased Electricity Total	110,257,112	116,890,772	113,315,021	118,553,260	1,662,488	1.4%
Expense Total	145,223,429	160,202,341	148,706,254	162,326,397	2,124,056	1.3%



Renewable Energy Fund Overview

Fund Overview

The Renewable Energy Program supports the development of renewable energy projects in Illinois. The program provides Naperville residents and businesses the opportunity to support clean energy resources, such as solar and wind, by signing up to contribute an additional specified amount each month on their utility bills.

Renewable energy is electricity generated from natural resources that never deplete and do not release harmful pollution into the air. Naperville's Renewable Energy Program is comprised of 99% wind and 1% solar generated entirely within the State of Illinois. When customers enroll, clean energy from renewable resources are added to the Illinois electric grid. The electrons generated by the renewable energy are delivered to the local electric grid, meaning fewer fossil fuels are used. The additional charge to participants comes from the higher production costs of generating renewable energy over using fossil fuels. The fund helps build more renewable energy projects in Illinois and is cost-neutral to the City.

Fund Revenues and Expenses by Category

	2019 Actuals	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Revenue						
Electric Charges	257,990	265,000	250,005	254,228	(10,772)	-4.1%
Fees	-	-	13,676	-	-	-
Interest & Investment	73,467	32,241	(1,088)	31,470	(771)	-2.4%
Other Revenue	45	-	(45)	-	-	-
Revenue Total	331,502	297,241	262,548	285,698	(11,543)	-3.9%

Expense						
Purchased Services	221,618	199,000	187,150	196,500	(2,500)	-1.3%
Grants & Contrib.	51,000	300,000	439,335	410,000	110,000	36.7%
Expense Total	272,618	499,000	626,485	606,500	107,500	21.5%

**City of Naperville
2021 Budget
Renewable Energy Fund
Revenues and Expenses**

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Revenue						
Electric Charges						
Renewable Energy	257,990	265,000	250,005	254,228	(10,772)	-4.1%
Electric Charges Total	257,990	265,000	250,005	254,228	(10,772)	-4.1%
Fees						
Other Fees	-	-	13,676	-	-	-
Fees Total	-	-	13,676	-	-	-
Interest & Investment Income						
Gain/Loss On Investment	73,786	-	-	-	-	0.0%
Interest On Investments	2,563	34,076	-	33,167	(909)	-2.7%
Money Manager Fees	(2,882)	(1,835)	(1,088)	(1,697)	138	-7.5%
Interest & Investment Income Total	73,467	32,241	(1,088)	31,470	(771)	-2.4%
Other Revenue						
Bad Debt	45	-	(45)	-	-	-
Other Revenue Total	45	-	(45)	-	-	-
Revenue Total	331,502	297,241	262,548	285,698	(11,543)	-3.9%
Expense						
Grants & Contributions						
Renewable Energy Grants	51,000	300,000	439,335	410,000	110,000	36.7%
Grants & Contributions Total	51,000	300,000	439,335	410,000	110,000	36.7%
Purchased Services						
Other Professional Service	221,618	199,000	187,150	196,500	(2,500)	-1.3%
Purchased Services Total	221,618	199,000	187,150	196,500	(2,500)	-1.3%
Expense Total	272,618	499,000	626,485	606,500	107,500	21.5%



Water and Wastewater Utilities Fund

Fund Overview

The City of Naperville provides water and wastewater service to a population of almost 151,000 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 Utilities 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 2020, a rate consultant was selected to begin work on a three-year rate structure set to begin in 2022.

The current rate structure was completed in 2016 by Municipal & Financial Services Group. 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. 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 2021 budgeted revenues for the Water and Wastewater Utilities total \$69.66 million. This is an increase of \$898,261 from the 2019 budget. The following is a review of the major revenue sources for the Water and Wastewater Utilities.

Water Charges

Water charges make up 60.9% of the Water and Wastewater Utilities revenues, totaling \$42.5 million. The estimated increase is approximately \$201,000 more than the 2020 budget and aligns with rate increases approved in 2017.



Water and Wastewater Utilities Fund

Wastewater Charges

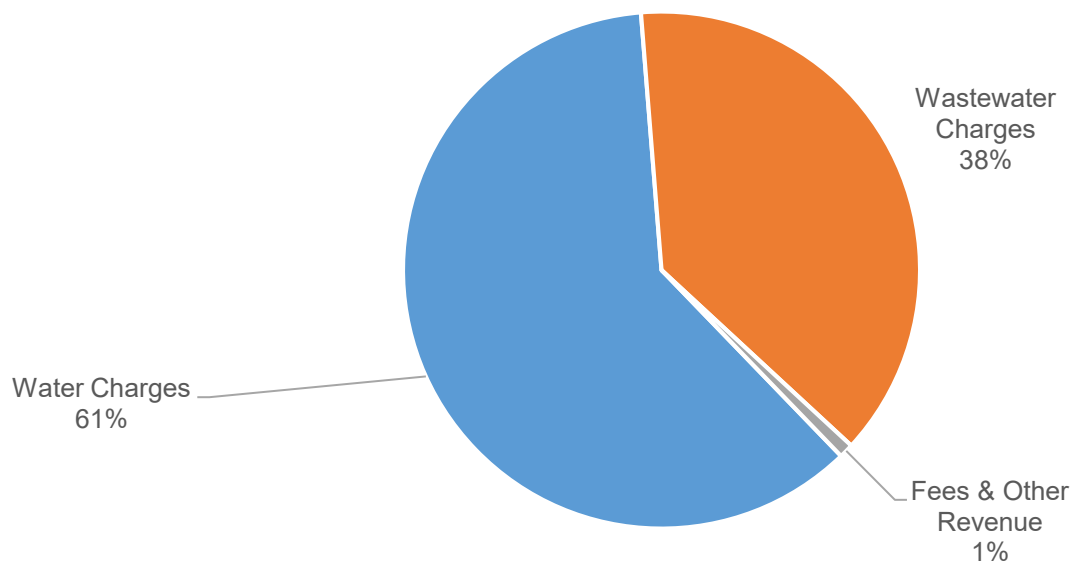
Wastewater charges make up 38% of the Water and Wastewater Utilities revenues, totaling \$26.6 million. The estimated increase is approximately \$1.1 million more than the 2020 budget and aligns with the rate increase approved in 2017.

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 approximately \$447,000, which is primarily attributed to decreases in income from interest on investments and collections on bad debt.

Revenues by Source

	2019 Actuals	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Bond Sale Proceeds	-	-	-	14,457,394	14,457,394	-
Charges for Service	41,478	40,369	12,888	40,701	332	0.8%
Fees	410,862	398,753	536,888	398,753	-	0.0%
Fines	-	250	-	250	-	0.0%
Interest & Investment	6,055	312,083	(26,497)	29,856	(282,227)	-90.4%
Other Revenue	210,899	275,000	(3,714,431)	110,000	(165,000)	-60.0%
Rents & Royalties	(4,899)	43,800	37,487	43,800	-	0.0%
Wastewater Charges	21,092,567	25,437,086	21,822,593	26,580,770	1,143,684	4.5%
Water Charges	39,031,126	42,259,223	43,289,677	42,460,695	201,472	0.5%
Revenue Total	60,788,088	68,766,564	61,958,604	84,122,219	15,355,655	22.3%





Water and Wastewater Utilities Fund

Expenses

The 2021 budgeted expenses for the Water and Wastewater Utilities total \$78.74 million. This is an increase of \$13.45 million. The following is a review of major expenses.

Salaries and Benefits

- Salaries will increase \$75,290, or 0.9%, while benefits are increasing by \$202,385, or 6.4%. Regular pay and overtime will both increase by approximately 2%. The increases for both salaries and benefits are tied to standard increases in pay for employees, as well as adjustments to the City's healthcare costs.

Purchased Services

- Purchased services will increase \$498,177, or 10.5%. The increase is tied to engineering services and software maintenance. Additional engineering services will be required for several future projects, as well as mandated testing of the system, which will add approximately \$255,000 to the budget. Software expenses are also increasing \$288,000 due, in large part, to new maintenance requirements associated with the automated metering infrastructure (AMI) system being installed in 2021.

Purchased Water

- Purchased water is the largest expense on the utility's budget, accounting for 32% of total expenses. Based on historical usage and rates from the DuPage Water Commission, purchased water costs are projected at \$25.9 million, representing an 3.1% decrease over the 2020 budget. The decrease is based on average water consumption over the previous five years, which is trending down compared to the 2020 projection.

Purchased Items

- Purchased items are projecting a decrease of \$45,000.

Capital Outlay

- Capital expenses are projected to increase \$13.70 million, or 98.4%. In 2020, the Water Department completed an asset assessment evaluation, which provided a structure for future capital improvement needs. Based on the evaluation and current needs, significant increases were requested for water distribution replacements, sanitary sewer replacements, relocation of wastewater infrastructure, and rehabilitation of emergency standby wells.

Debt Services

- The Water and Wastewater Fund will provide \$2.22 million to debt services to pay toward existing loans. This is a reduction of \$145,479 from the 2020 budget.

Grants & Contributions

- Grants & contributions expenses are associated with the Water and Wastewater Utilities reimbursement program for various services provided to residents. The expense will decrease \$50,400.



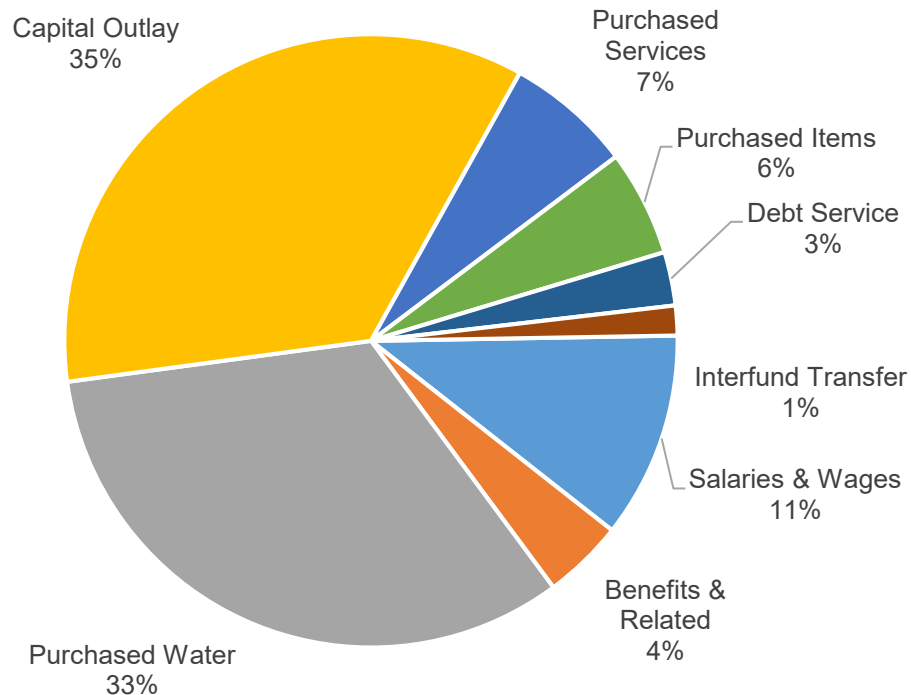
Water and Wastewater Utilities Fund

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 \$52,000, or 4.4%, over the 2020 budget.

Expenses by Category

	2019 Actuals	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Salaries & Wages	8,278,471	8,465,182	8,410,246	8,540,472	75,290	0.9%
Benefits & Related	2,781,056	3,141,362	2,997,203	3,343,747	202,385	6.4%
Purchased Water	24,466,096	26,754,539	26,392,832	25,912,968	(841,571)	-3.1%
Capital Outlay	9,582,738	13,932,718	11,277,859	27,637,770	13,705,052	98.4%
Purchased Services	4,414,180	4,734,904	3,990,672	5,233,081	498,177	10.5%
Purchased Items	4,272,959	4,432,137	4,096,303	4,387,180	(44,957)	-1.0%
Debt Service	841,221	2,363,805	826,697	2,218,326	(145,479)	-6.2%
Grants & Contributions	100,139	284,900	577,433	234,500	(50,400)	-17.7%
Interfund Transfer	1,235,052	1,181,166	1,181,160	1,232,918	51,752	4.4%
Expense Total	55,971,912	65,290,713	59,750,404	78,740,962	13,450,249	20.6%





Water and Wastewater Utilities Fund

Fund by Department

	2019 Actuals	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
City Clerk	29,208	24,103	10,721	24,760	657	2.7%
City Manager's Office	220,296	183,614	90,390	180,902	(2,712)	-1.5%
Debt Service	838,681	2,363,805	823,192	2,218,326	(145,479)	-6.2%
Finance	1,612,169	1,834,425	1,716,457	1,935,854	101,430	5.5%
Human Resources	125,872	139,934	72,866	113,378	(26,556)	-19.0%
Information Technology	553,461	569,413	393,084	896,924	327,511	57.5%
Insurance	3,312	2,044	2,040	2,249	205	10.0%
Legal	55,291	72,206	33,790	72,995	789	1.1%
Mayor and Council	21,707	26,603	18,334	25,825	(778)	-2.9%
Police	326,580	268,329	261,977	270,168	1,839	0.7%
Public Works	680,711	690,230	534,898	565,471	(124,758)	-18.1%
TED	95,786	85,135	62,357	155,703	70,567	82.9%
Water	51,408,837	59,030,874	55,730,297	72,278,406	13,247,532	22.4%
Expense Total	55,971,912	65,290,713	59,750,404	78,740,962	13,450,249	20.6%

City of Naperville
2021 Budget
Water and Wastewater Utility Fund
Revenues and Expenses

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Revenue						
Bond Sale Proceeds						
Go Bond Proceeds	-	-	-	14,457,394	14,457,394	0.0%
Bond Sale Proceeds Total	-	-	-	14,457,394	14,457,394	0.0%
Charges for Service						
Damage To City Property	2,355	500	12,888	500	-	0.0%
Department Service Charges	39,123	39,869	-	40,201	332	0.8%
Charges for Service Total	41,478	40,369	12,888	40,701	332	0.8%
Fees						
Installation Fees	173,636	225,603	155,507	225,603	-	0.0%
Late Payment Fee	139,840	100,000	96,185	100,000	-	0.0%
Service Fees	17,585	28,150	137,530	28,150	-	0.0%
Turn-Off/On Fee	24,820	25,000	16,550	25,000	-	0.0%
Water/Sewer Extensions	54,981	20,000	131,116	20,000	-	0.0%
Fees Total	410,862	398,753	536,888	398,753	-	0.0%
Fines						
Ordinance Violations	-	250	-	250	-	0.0%
Fines Total	-	250	-	250	-	0.0%
Interest & Investment Income						
Gain/Loss On Investment	10,268	-	-	-	-	0.0%
Interest On Investments	357	328,786	-	30,412	(298,374)	-90.8%
Money Manager Fees	(4,570)	(17,703)	(26,497)	(1,556)	16,147	-91.2%
Other Interest Income	-	1,000	-	1,000	-	0.0%
Interest & Investment Income Total	6,055	312,083	(26,497)	29,856	(282,227)	-90.4%
Other Revenue						
Bad Debt	22,648	-	(20,752)	-	-	0.0%
Other Receipts	143,422	265,000	(3,719,712)	100,000	(165,000)	-62.3%
Sale Of Property	44,829	10,000	26,033	10,000	-	0.0%
Other Revenue Total	210,899	275,000	(3,714,431)	110,000	(165,000)	-60.0%
Rents & Royalties						
Lease Income	(4,899)	43,800	37,487	43,800	-	0.0%
Rents & Royalties Total	(4,899)	43,800	37,487	43,800	-	0.0%
Wastewater Charges						
Connection Fees	549,014	770,000	717,722	700,000	(70,000)	-9.1%
Usage Charge	20,543,553	24,667,086	21,104,871	25,880,770	1,213,684	4.9%
Wastewater Charges Total	21,092,567	25,437,086	21,822,593	26,580,770	1,143,684	4.5%
Water Charges						
Connection Fees	476,364	665,000	604,047	700,000	35,000	5.3%
Customer Charge	6,187,241	6,008,177	6,660,764	6,153,294	145,117	2.4%
Retail Rate	10,429,873	11,779,927	12,111,259	12,147,029	367,102	3.1%
Unincorporated Surcharge	86,544	222,148	95,413	220,945	(1,203)	-0.5%
Wholesale Charge	21,851,105	23,583,971	23,818,194	23,239,427	(344,544)	-1.5%
Water Charges Total	39,031,126	42,259,223	43,289,677	42,460,695	201,472	0.5%
Revenue Total	60,788,088	68,766,564	61,958,604	84,122,219	15,355,655	22.3%
Expense						
Salaries & Wages						
Other Compensation	23,333	(309,157)	22,430	(430,330)	(121,173)	39.2%

City of Naperville
2021 Budget
Water and Wastewater Utility Fund
Revenues and Expenses

	2019	2020	2020	2021	Change	Change
	Actual	Budget	Projection	Budget	(\$)	(%)
Overtime Pay	605,684	634,633	539,078	646,295	11,662	1.8%
Regular Pay	7,605,596	8,083,246	7,831,428	8,267,887	184,641	2.3%
Temporary Pay	43,858	56,460	17,310	56,620	160	0.3%
Salaries & Wages Total	8,278,471	8,465,182	8,410,246	8,540,472	75,290	0.9%
Benefits & Related						
Employer Contributions/Dental	82,575	87,275	76,407	88,297	1,022	1.2%
Employer Contributions/Life In	12,303	10,830	10,227	11,141	311	2.9%
Employer Contributions/Medical	1,260,564	1,421,628	1,296,312	1,523,529	101,901	7.2%
Employer Contributions/Unemploy	10,482	10,410	10,049	10,738	327	3.1%
Employer Contributions/Wcomp	57,120	88,910	88,908	102,413	13,503	15.2%
IMRF	763,466	913,099	914,161	959,023	45,923	5.0%
Medicare	112,928	115,284	114,533	124,235	8,950	7.8%
Social Security	481,618	493,925	486,605	524,371	30,446	6.2%
Benefits & Related Total	2,781,056	3,141,362	2,997,203	3,343,747	202,385	6.4%
Grants & Contributions						
Contribution To Other Entities	57,750	59,500	59,500	109,500	50,000	84.0%
Reimbursement Programs	42,389	225,400	517,933	125,000	(100,400)	-44.5%
Grants & Contributions Total	100,139	284,900	577,433	234,500	(50,400)	-17.7%
Purchased Services						
Administrative Service Fees	413,776	356,468	441,760	417,450	60,982	17.1%
Advertising And Marketing	2,712	3,000	2,516	3,000	-	0.0%
Architect And Engineer Service	265,723	178,800	393,900	433,770	254,970	142.6%
Building And Grounds Maint	509,853	577,000	448,085	452,000	(125,000)	-21.7%
Dues And Subscriptions	66,375	86,448	65,855	86,448	-	0.0%
Education And Training	56,864	73,340	8,241	60,940	(12,400)	-16.9%
Equipment Maintenance	180,384	301,699	94,220	287,823	(13,876)	-4.6%
Financial Service	40,254	41,687	41,023	41,742	55	0.1%
HR Service	1,593	2,880	6,924	2,880	-	0.0%
Laundry Service	21,764	29,673	23,833	29,673	-	0.0%
Mileage Reimbursement	160	575	145	575	-	0.0%
Operational Service	2,412,356	2,616,091	2,130,692	2,616,589	498	0.0%
Other Expenses	787	120	96	120	-	0.0%
Other Professional Service	221,237	155,000	106,376	211,830	56,830	36.7%
Postage And Delivery	103,194	133,550	98,550	133,550	-	0.0%
Printing Service	75,345	70,800	81,917	75,800	5,000	7.1%
Rental Fees	13,463	30,000	5,181	13,000	(17,000)	-56.7%
Software And Hardware Maint	28,340	77,773	41,357	365,891	288,118	370.5%
Purchased Services Total	4,414,180	4,734,904	3,990,672	5,233,081	498,177	10.5%
Purchased Items						
Books And Publications	2,412	4,340	3,247	3,840	(500)	-11.5%
Electric	2,734,232	2,441,910	2,481,790	2,421,977	(19,933)	-0.8%
Equipment Parts	139,504	246,900	240,844	257,900	11,000	4.5%
Internet	181,578	182,209	185,825	182,209	-	0.0%
Inventory Issues - Contra	(4,042)	-	-	-	-	-
Lubricants And Fluids	11,314	12,400	11,213	12,400	-	0.0%
Natural Gas	40,530	44,700	27,759	43,750	(950)	-2.1%
Office Supplies	6,540	9,550	4,589	9,550	-	0.0%
Operating Supplies	810,535	1,013,700	871,254	1,014,900	1,200	0.1%

City of Naperville
2021 Budget
Water and Wastewater Utility Fund
Revenues and Expenses

	2019	2020	2020	2021	Change	Change
	Actual	Budget	Projection	Budget	(\$)	(%)
Salt And Chemicals	280,561	390,422	251,545	402,898	12,476	3.2%
Technology Hardware	54,132	73,500	2,439	25,250	(48,250)	-65.6%
Water And Sewer	15,662	12,506	15,799	12,506	-	0.0%
Purchased Items Total	4,272,959	4,432,137	4,096,303	4,387,180	(44,957)	-1.0%
Capital Outlay						
Building Improvements	6,678	225,000	158,216	-	(225,000)	-100.0%
Infrastructure	8,736,406	12,119,788	10,161,569	26,743,950	14,624,162	120.7%
Technology	454,193	386,240	246,453	603,820	217,580	56.3%
Vehicles And Equipment	385,461	1,201,690	711,621	290,000	(911,690)	-75.9%
Capital Outlay Total	9,582,738	13,932,718	11,277,859	27,637,770	13,705,052	98.4%
Debt Service						
Bond Issuance Cost	-	-	136,008	-	-	-
Gain/Loss On Bond Refunding	-	-	(5,514)	-	-	-
Interest	849,931	796,890	651,719	638,326	(158,564)	-19.9%
Principal	(8,710)	1,566,915	44,484	1,580,000	13,085	0.8%
Debt Service Total	841,221	2,363,805	826,697	2,218,326	(145,479)	-6.2%
Interfund TF (Exp)						
Transfer Out	1,235,052	1,181,166	1,181,160	1,232,918	51,752	4.4%
Interfund TF (Exp) Total	1,235,052	1,181,166	1,181,160	1,232,918	51,752	4.4%
Purchased Water						
Water	24,466,096	26,754,539	26,392,832	25,912,968	(841,571)	-3.1%
Purchased Water Total	24,466,096	26,754,539	26,392,832	25,912,968	(841,571)	-3.1%
Expense Total	55,971,912	65,290,713	59,750,404	78,740,962	13,450,249	20.6%



Commuter Fund

Fund Summary

The purpose of the Commuter 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

- Provided maintenance at train stations, including parking lot maintenance and repair
- Examined alternate methods for the removal of snow piles left from large storms to reduce the number of parking spaces blocked and improve overall safety
- Revised the Commuter Parking Rules and Regulations to eliminate factors contributing to permit abuse
- Completed a comprehensive audit of all quarterly permit accounts, resulting in an aggressive issuance of new permits and significant reduction in the length of the waitlists for the Naperville station lots
- Renovated the north and south stairwells on the east side of the Naperville station
- Replaced exterior doors and repaired concrete areas to improve accessibility at the Naperville station
- Upgraded Naperville station parking lots and surrounding area lights from HPS lights to LED fixtures

Present Initiatives

- Re-establish an agreement between the City of Aurora 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.
- Consider the impact of the COVID-19 pandemic on commuting and evaluate how the Commuter Parking and Access Work Plan should be adjusted to account for changing commuting patterns

Future Opportunities

- Evaluate parking management technology
- Conduct a parking expense and rate study
- Renovation of 95th Street Park & Ride shelter
- Renovation of the 4th Avenue train station tunnel



Commuter Fund

Fund Overview by Category

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Revenue						
Fees	23,473	16,075	9,196	16,075	-	0.0%
Fines	196,916	193,000	47,815	160,000	(33,000)	-17.1%
Interest & Investment	201,496	94,931	(9,470)	83,453	(11,478)	-12.1%
Non-Bus. License & Permit	2,143,995	2,122,400	956,989	975,000	(1,147,400)	-54.1%
Other Revenue	330	-	1,040	-	-	#DIV/0!
Rents & Royalties	3,884	5,000	1,650	5,000	-	0.0%
Revenue Total	2,570,093	2,431,406	1,007,221	1,239,528	(1,191,878)	-49.0%

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Expense						
Salaries & Wages	419,980	422,358	455,479	572,154	149,796	35.5%
Benefits & Related	123,633	152,580	174,231	217,758	65,178	42.7%
Purchased Services	23,290	1,908,000	1,324,410	85,000	(1,823,000)	-95.5%
Purchased Items	687,583	713,053	272,696	653,400	(59,653)	-8.4%
Capital Outlay	248,724	214,310	228,753	114,165	(100,145)	-46.7%
Grants & Contributions	299,899	363,000	78,033	1,500	(361,500)	-99.6%
Interfund Transfer	239,040	375,540	375,540	368,862	(6,678)	-1.8%
Expense Total	2,042,149	4,148,841	2,909,142	2,012,839	(2,136,002)	-51.5%

Fund Expense by Department

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Finance	51,761	931,444	939,618	90,757	(840,688)	-90.3%
Insurance	3,228	1,992	1,992	2,191	199	10.0%
Police	137,186	134,507	171,100	185,333	50,826	37.8%
Public Works	1,273,014	1,941,847	1,352,277	1,303,193	(638,654)	-32.9%
TED	576,960	1,139,050	444,155	431,3656	(707,685)	-62.1%
Total	2,042,149	4,148,841	2,909,142	2,012,839	(2,136,002)	-51.5%

City of Naperville
2021 Budget
Commuter Fund
Revenues and Expenses

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Revenue						
Fees						
Administrative Fees	15,613	11,075	4,106	11,075	-	0.0%
Late Payment Fee	7,860	5,000	5,090	5,000	-	0.0%
Fees Total	23,473	16,075	9,196	16,075	-	0.0%
Fines						
Parking Fines	196,916	193,000	47,815	160,000	(33,000)	-17.1%
Fines Total	196,916	193,000	47,815	160,000	(33,000)	-17.1%
Interest & Investment Income						
Gain/Loss On Investment	206,467	-	-	-	-	-
Interest On Investments	7,171	100,333	-	87,952	(12,381)	-12.3%
Money Manager Fees	(12,142)	(5,402)	(9,470)	(4,499)	903	-16.7%
Interest & Investment Income Total	201,496	94,931	(9,470)	83,453	(11,478)	-12.1%
Non-Business License & Permit						
Burlington/Parkview Lots	493,030	500,000	364,045	450,000	(50,000)	-10.0%
Burlington/Parkview Reverse	2,400	2,400	580	-	(2,400)	-100.0%
Daily Parking	881,886	855,000	178,998	25,000	(830,000)	-97.1%
Kroehler Lot	166,553	175,000	112,108	128,000	(47,000)	-26.9%
Kroehler Non-Resident	19,075	20,000	11,075	17,000	(3,000)	-15.0%
Route 59 Lot	297,462	300,000	146,289	185,000	(115,000)	-38.3%
Route 59 Non-Resident	282,354	268,000	143,635	170,000	(98,000)	-36.6%
Route 59 Reverse	1,235	2,000	259	-	(2,000)	-100.0%
Non-Business License & Permit Total	2,143,995	2,122,400	956,989	975,000	(1,147,400)	-54.1%
Other Revenue						
Other Receipts	330	-	1,040	-	-	-
Other Revenue Total	330	-	1,040	-	-	-
Rents & Royalties						
Lease Income	3,884	5,000	1,650	5,000	-	0.0%
Rents & Royalties Total	3,884	5,000	1,650	5,000	-	0.0%
Revenue Total	2,570,093	2,431,406	1,007,221	1,239,528	(1,191,878)	-49.0%
Expense						
Salaries & Wages						
Regular Pay	379,493	401,833	429,502	549,642	147,809	36.8%
Overtime Pay	40,487	20,525	25,977	22,512	1,987	9.7%
Salaries & Wages Total	419,980	422,358	455,479	572,154	149,796	35.5%
Benefits & Related						
Employer Contributions/Dental	3,450	4,243	4,996	6,758	2,515	59.3%
Employer Contributions/Life In	541	574	587	737	163	28.4%
Employer Contributions/Medical	58,713	70,251	82,717	106,255	36,004	51.3%
Employer Contributions/Unemploy	544	591	694	831	240	40.7%
IMRF	33,992	46,320	51,836	61,723	15,403	33.3%
Medicare	4,935	5,801	6,331	7,855	2,054	35.4%
Social Security	21,458	24,800	27,070	33,599	8,799	35.5%
Benefits & Related Total	123,633	152,580	174,231	217,758	65,178	42.7%
Grants & Contributions						

City of Naperville
2021 Budget
Commuter Fund
Revenues and Expenses

	2019	2020	2020	2021	Change	Change
	Actual	Budget	Projection	Budget	(\$)	(%)
Contribution To Other Entities	299,899	363,000	78,033	1,500	(361,500)	-99.6%
Grants & Contributions Total	299,899	363,000	78,033	1,500	(361,500)	-99.6%
Purchased Services						
Administrative Service Fees	69,354	173,700	37,707	137,700	(36,000)	-20.7%
Building And Grounds Maint	305,675	104,355	20,992	104,355	-	0.0%
Equipment Maintenance	22,351	24,000	23,562	25,000	1,000	4.2%
Financial Service	1,851	1,888	1,866	2,000	112	5.9%
Operational Service	248,728	279,410	139,939	279,410	-	0.0%
Other Expenses	-	-	9,630	-	-	0.0%
Other Professional Service	16,731	52,500	2,222	52,500	-	0.0%
Postage And Delivery	7,403	8,500	3,964	7,500	(1,000)	-11.8%
Printing Service	73	1,500	-	1,500	-	0.0%
Refuse And Recycling Service	-	1,100	-	1,100	-	0.0%
Rental Fees	1,900	-	-	-	-	0.0%
Software And Hardware Maint	13,518	66,100	32,813	42,335	(23,765)	-36.0%
Purchased Services Total	687,583	713,053	272,696	653,400	(59,653)	-8.4%
Purchased Items						
Electric	15,085	22,300	13,736	22,610	310	1.4%
Internet	2,111	7,200	2,122	6,500	(700)	-9.7%
Natural Gas	1,639	2,425	1,352	2,425	-	0.0%
Office Supplies	782	2,500	424	2,500	-	0.0%
Operating Supplies	126,984	33,700	3,719	33,700	-	0.0%
Salt And Chemicals	98,250	141,945	204,578	41,980	(99,965)	-70.4%
Water And Sewer	3,873	4,240	2,823	4,450	210	5.0%
Purchased Items Total	248,724	214,310	228,753	114,165	(100,145)	-46.7%
Capital Outlay						
Building Improvements	23,290	477,922	210,926	85,000	(392,922)	-82.2%
Infrastructure	-	383,000	173,493	-	(383,000)	-100.0%
Land	-	857,078	857,078	-	(857,078)	-100.0%
Technology	-	190,000	82,914	-	(190,000)	-100.0%
Capital Outlay Total	23,290	1,908,000	1,324,410	85,000	(1,823,000)	-95.5%
Interfund TF (Exp)						
Transfer Out	239,040	375,540	375,540	368,862	(6,678)	-1.8%
Interfund TF (Exp) Total	239,040	375,540	375,540	368,862	(6,678)	-1.8%
Expense Total	2,042,149	4,148,841	2,909,142	2,012,839	(2,136,002)	-51.5%



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.

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

	2019 Actuals	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Revenue						
Insurance Premium	18,362,265	23,422,227	20,389,971	22,565,747	(856,480)	-3.7%
Interest & Investment	37,741	46,188	(1,289)	10,333	(35,855)	-77.6%
Interfund Transfer	2,654,777	3,893,065	3,893,076	4,231,639	338,574	8.7%
Revenue Total	21,054,783	27,361,480	24,281,758	26,807,719	(553,761)	-2.0%
Expense						
Salaries & Wages	270,267	319,612	209,363	326,188	6,576	2.1%
Benefits & Related	76,474	96,545	63,860	95,949	(595)	-0.6%
Insurance Benefits	406,426	497,500	572,870	1,024,950	527,450	106.0%
Purchased Services	23,829,019	26,248,833	20,479,521	25,190,665	(1,058,168)	-4.0%
Expense Total	24,582,186	27,162,489	21,325,614	26,637,752	(524,737)	-1.9%

City of Naperville
2021 Budget
Self Insurance Fund
Revenues and Expenses

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Revenue						
Insurance Premium						
Cobra	33,042	50,000	35,571	50,000	-	0.0%
Dental Premiums EE/ER	499,253	1,102,416	1,047,005	1,109,651	7,235	0.7%
Employee	1,542,348	-	1,843	-	-	0.0%
Employer Dental Benefit	391,040	-	-	-	-	0.0%
Employer Medical Benefit	5,746,867	-	(261,698)	-	-	0.0%
Employer Unemployment Benefit	59,483	-	-	-	-	0.0%
Life Ins Premiums EE/ER	-	-	-	127,609	127,609	0.0%
Medical Premiums EE/ER	7,213,635	19,163,061	16,430,393	18,140,193	(1,022,868)	-5.3%
Outside Agency	185,363	166,750	212,356	196,000	29,250	17.5%
Retiree Health	2,631,875	2,820,000	2,804,885	2,820,000	-	0.0%
Unemployment Premiums EE/ER	59,359	120,000	119,616	122,294	2,294	1.9%
Insurance Premium Total	18,362,265	23,422,227	20,389,971	22,565,747	(856,480)	-3.7%
Interest & Investment Income						
Gain/Loss On Investment	39,947	-	-	-	-	0.0%
Interest On Investments	1,387	48,816	-	10,890	(37,926)	-77.7%
Money Manager Fees	(3,593)	(2,628)	(1,289)	(557)	2,071	-78.8%
Interest & Investment Income Total	37,741	46,188	(1,289)	10,333	(35,855)	-77.6%
Interfund TF (Rev)						
Insurance Transfer	2,654,777	3,893,065	3,893,076	4,231,639	338,574	8.7%
Interfund TF (Rev) Total	2,654,777	3,893,065	3,893,076	4,231,639	338,574	8.7%
Revenue Total	21,054,783	27,361,480	24,281,758	26,807,719	(553,761)	-2.0%
Expense						
Salaries & Wages						
Regular Pay	269,519	319,612	209,199	326,188	6,576	2.1%
Overtime Pay	748	-	163	-	-	0.0%
Salaries & Wages Total	270,267	319,612	209,363	326,188	6,576	2.1%
Benefits & Related						
Employer Contributions/Dental	2,041	2,333	1,344	1,933	(400)	-17.1%
Employer Contributions/Life In	454	459	296	474	14	3.1%
Employer Contributions/Medical	27,614	34,633	23,937	34,040	(592)	-1.7%
Employer Contributions/Unemploy	337	330	238	330	-	0.0%
IMRF	25,568	35,317	23,026	35,391	74	0.2%
Medicare	3,900	4,449	2,922	4,578	129	2.9%
Social Security	16,560	19,023	12,099	19,203	180	0.9%
Benefits & Related Total	76,474	96,545	63,860	95,949	(595)	-0.6%
Purchased Services						
HR Service	20,391	-	14,691	627,450	627,450	0.0%
Legal Service	331,066	450,000	522,554	350,000	(100,000)	-22.2%
Operational Service	35,625	47,500	35,625	47,500	-	0.0%
Other Professional Service	19,345	-	-	-	-	0.0%

City of Naperville
2021 Budget
Self Insurance Fund
Revenues and Expenses

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Purchased Services Total	406,426	497,500	572,870	1,024,950	527,450	106.0%
Insurance Benefits						
CDHP	119,587	-	1,407	-	-	0.0%
Dental	973,304	1,066,023	810,926	1,111,296	45,273	4.2%
Dental Insurance	35,386	35,842	35,742	35,950	108	0.3%
General Liability	406,251	1,192,390	577,295	1,231,870	39,480	3.3%
HMO	6,763,336	7,151,869	6,389,153	7,313,529	161,660	2.3%
HSA	1,683,344	2,544,408	1,794,460	2,035,403	(509,005)	-20.0%
IUOE 399 Plan	142,364	156,147	146,388	159,696	3,549	2.3%
Life Insurance	65,990	-	-	-	-	0.0%
Other Benefits	(577,744)	806,010	(395,408)	882,417	76,407	9.5%
Other Fees And Taxes	89,456	110,792	89,183	111,306	514	0.5%
Pharmaceuticals	2,237,980	2,304,097	2,635,497	2,747,245	443,148	19.2%
Pharmaceuticals Rebate	(540,779)	(429,968)	(266,250)	(461,909)	(31,941)	7.4%
PPO	7,926,511	8,622,336	6,385,247	6,998,731	(1,623,605)	-18.8%
Property Insurance	374,912	412,403	452,411	543,000	130,597	31.7%
Retiree Health Plan	793,227	764,728	453,544	755,000	(9,728)	-1.3%
Surety Bonds	10,484	10,484	10,593	11,532	1,048	10.0%
Unemployment	84,896	90,000	14,551	90,000	-	0.0%
Workers Compensation	3,240,517	1,411,272	1,344,784	1,625,600	214,328	15.2%
Insurance Benefits Total	23,829,019	26,248,833	20,479,521	25,190,665	(1,058,168)	-4.0%
Expense Total	24,582,186	27,162,489	21,325,614	26,637,752	(524,737)	-1.9%



Solid Waste Fund

Fund Summary

The Solid Waste Fund is comprised of the refuse and recycling contract between the City of Naperville and Groot Industries as well as the corresponding revenue paid per household per month for refuse and recycling collection. This fund was established in 2020. Previously, dollars associated with this contract and per-household revenue were accounted for in the General Fund.

Fund Revenues and Expenses by Category

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Revenue						
Charges for Service	-	6,859,035	6,825,612	7,246,182	387,147	5.6%
Revenue Total	-	6,859,035	6,825,612	7,246,182	387,147	5.6%

Expense						
Purchased Services	-	6,859,035	6,840,879	7,315,757	456,722	6.7%
Expense Total	-	6,859,035	6,840,879	7,315,757	456,722	6.7%

**City of Naperville
2021 Budget
Solid Waste Fund
Revenues and Expenses**

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Revenue						
Charges for Service						
Refuse/Recycling Collection	-	6,859,035	6,825,612	7,246,182	387,147	5.6%
Charges for Service Total	-	6,859,035	6,825,612	7,246,182	387,147	5.6%
Revenue Total	-	6,859,035	6,825,612	7,246,182	387,147	5.6%
Expense						
Purchased Services						
Administrative Service Fees	-	-	-	69,575	69,575	-
Refuse And Recycling Service	-	6,859,035	6,840,879	7,246,182	387,147	5.6%
Purchased Services Total	-	6,859,035	6,840,879	7,315,757	456,722	6.7%
Expense Total	-	6,859,035	6,840,879	7,315,757	456,722	6.7%



Capital & Debt Service Fund Overviews





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, the City Council approved Ordinance 18-022 raising the home rule sales tax (HRST) 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.

In 2020, the City amended its Municipal Code to allow the temporary reallocation of HRST for 2020 and 2021 into the General Fund to help offset the loss in General Fund revenues due to the COVID-19 pandemic.

Fund Overview by Category

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Revenue						
Contributions	463,990	5,902,393	377,892	5,678,737	(223,656)	-3.8%
Charges for Service	-	-	55,178	-	-	-
Fees	288,788	166,000	267,607	249,500	83,500	50.3%
Grants	40,504	330,124	91,335	-	(330,124)	-100.0%
Home Rule Sales Tax	13,081,803	11,706,271	7,459,126	5,900,032	(5,806,239)	-49.6%
Interest & Investment	943,716	378,997	(26,032)	282,161	(96,836)	-25.6%
Other Revenue	90,855	-	9,612	-	-	-
Revenue Total	14,909,656	18,483,785	8,234,717	12,110,430	(6,373,355)	-34.5%

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Expense						
Capital Outlay	14,835,699	11,894,556	10,869,347	11,068,177	(826,379)	-6.9%
Grants & Contrib.	8,273	-	33,717	-	-	-
Purchased Services	555,642	403,400	441,650	1,290,960	887,560	220.0%
Expense Total	15,399,614	12,297,956	11,344,714	12,359,137	61,181	0.5%

Fund Expense by Department

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Finance	-	-	20,058	50,000	50,000	-
Fire	685,687	1,608,700	1,341,319	1,184,500	(424,200)	-26.4%
IT	505,751	508,356	833,287	240,000	(268,356)	-52.8%
Police	538,257	906,000	611,902	873,800	(32,200)	-26.1%
Public Works	5,707,928	4,016,000	2,752,055	2,966,100	(1,049,900)	-26.1%
TED	7,961,991	5,258,900	5,786,093	7,044,737	1,785,837	34.0%
Total	15,399,614	12,297,956	11,344,714	12,359,137	61,181	0.5%

City of Naperville
2021 Budget
Capital Projects Fund
Revenues and Expenses

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Revenue						
Charges for Service						
Damage To City Property	-	-	55,178	-	-	0.0%
Charges for Service Total	-	-	55,178	-	-	0.0%
Contributions						
Developer Contributions	313,990	-	153,052	-	-	0.0%
Government Contributions	150,000	5,902,393	224,840	5,678,737	(223,656)	-3.8%
Contributions Total	463,990	5,902,393	377,892	5,678,737	(223,656)	-3.8%
Fees						
Sidewalk Reimbursement	288,788	100,000	267,607	200,000	100,000	100.0%
Tree Reimbursement	-	66,000	-	49,500	(16,500)	-25.0%
Fees Total	288,788	166,000	267,607	249,500	83,500	50.3%
Grants						
Federal Grants	40,504	-	25,160	-	-	0.0%
State Grants	-	330,124	66,175	-	(330,124)	-100.0%
Grants Total	40,504	330,124	91,335	-	(330,124)	-100.0%
Home Rule Sales Tax						
HRST/Capital Projects	13,081,803	11,706,271	7,459,126	5,900,032	(5,806,239)	-49.6%
Home Rule Sales Tax Total	13,081,803	11,706,271	7,459,126	5,900,032	(5,806,239)	-49.6%
Interest & Investment Income						
Gain/Loss On Investment	928,952	-	-	-	-	0.0%
Interest On Investments	32,263	400,565	-	297,373	(103,192)	-25.8%
Money Manager Fees	(17,499)	(21,568)	(26,032)	(15,212)	6,356	-29.5%
Interest & Investment Income Total	943,716	378,997	(26,032)	282,161	(96,836)	-25.6%
Other Revenue						
Bad Debt	(9,612)	-	9,612	-	-	0.0%
Reimbursement Program	100,235	-	-	-	-	0.0%
Sale Of Property	231	-	-	-	-	0.0%
Other Revenue Total	90,855	-	9,612	-	-	0.0%
Revenue Total	14,909,656	18,483,785	8,234,717	12,110,430	(6,373,355)	-34.5%
Expense						
Grants & Contributions						
Reimbursement Programs	8,273	-	33,717	-	-	0.0%
Grants & Contributions Total	8,273	-	33,717	-	-	0.0%
Purchased Services						
Architect And Engineer Service	343,490	403,400	421,414	1,250,960	847,560	210.1%
Other Professional Service	212,152	-	20,236	40,000	40,000	0.0%
Purchased Services Total	555,642	403,400	441,650	1,290,960	887,560	220.0%
Capital Outlay						
Building Improvements	1,873,864	1,553,356	1,545,437	563,800	(989,556)	-63.7%
Infrastructure	8,342,107	5,742,000	5,392,121	4,873,777	(868,223)	-15.1%
Land	638,870	320,000	619,100	1,670,000	1,350,000	421.9%
Technology	605,554	-	507,492	497,000	497,000	0.0%
Vehicles And Equipment	3,375,303	4,279,200	2,805,197	3,463,600	(815,600)	-19.1%
Capital Outlay Total	14,835,699	11,894,556	10,869,347	11,068,177	(826,379)	-6.9%
Expense Total	15,399,614	12,297,956	11,344,714	12,359,137	61,181	0.5%



Bond Fund

Fund Summary

Capital upgrade projects are budgeted to the Bond Fund. The City maintains a single fund to account for bond proceeds. Capital projects with no dedicated funding source are budgeted in the Bond Fund. Bond proceeds are deposited into and projects are expensed out of the fund. The resulting debt service payments are expensed to the Debt Service Fund.

The 2021 Capital Improvement Program (CIP) includes \$20.74 million in unfunded projects. These projects will be funded by approximately \$7.10 million in unspent bond proceeds existing within the fund. The balance of unfunded projects will be funded through a new bond issuance in 2021.

Fund Overview by Category

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Revenue						
Bond Sale Proceeds	-	13,500,000	16,082,017	13,318,525	(181,475)	-1.3%
Interest & Investment	193,929	113,015	(10,668)	133,005	19,990	17.7%
Revenue Total	193,929	13,613,015	16,071,349	13,451,530	(161,485)	-1.2%

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Expense						
Purchased Services	622,140	700,140	447,826	1,312,000	611,860	87.4%
Capital Outlay	2,007,946	8,188,940	5,160,704	19,446,094	11,257,154	137.5%
Interfund Transfers	(4,433,040)	-	-	-	-	-
Expense Total	(1,802,954)	8,889,080	5,608,530	20,758,094	11,869,014	133.5%

Fund Expense by Department

	2019 Actual	2020 Budget	2020 Projection	2021 Approved	Change (\$)	Change (%)
Debt Service	-	-	335,344	-	-	-
Fire	-	1,250,000	1,321,640	-	(1,250,000)	-100.0%
Information Technology	1,118,204	719,400	848,764	342,190	(377,210)	-52.4%
Library	-	375,000	-	-	(375,000)	-100.0%
Naper Settlement	-	-	-	2,553,670	2,553,670	-
Police	72,964	300,000	322,834	523,134	223,134	74.4%
Public Works	264,684	1,895,580	1,383,230	3,854,100	1,958,520	103.3%
TED	1,174,234	4,349,100	1,732,062	13,485,000	9,135,900	210.1%
Undefined	(4,433,040)	-	-	-	-	-
Total	(1,802,954)	8,889,080	5,943,874	20,758,094	11,869,014	133.5%

City of Naperville
2021 Budget
Bond Fund
Revenues and Expenses

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Revenue						
Bond Sale Proceeds						
Go Bond Proceeds	-	13,500,000	15,145,000	13,318,525	(181,475)	-1.3%
Premiums on Bonds	-	-	937,017	-	-	0.0%
Bond Sale Proceeds Total	-	13,500,000	16,082,017	13,318,525	(181,475)	-1.3%
Interest & Investment Income						
Gain/Loss On Investment	189,215	-	-	-	-	-
Interest On Investments	6,571	119,446	-	140,176	20,730	17.4%
Money Manager Fees	(1,858)	(6,431)	(10,668)	(7,171)	(740)	11.5%
Interest & Investment Income Total	193,929	113,015	(10,668)	133,005	19,990	17.7%
Revenue Total	193,929	13,613,015	16,071,349	13,451,530	(161,485)	-1.2%
Expense						
Capital Outlay						
Building Improvements	131,713	1,258,040	507,638	6,289,100	5,031,060	399.9%
Infrastructure	655,922	2,316,500	2,023,884	10,588,000	8,271,500	357.1%
Land	4,913	2,180,000	-	1,600,000	(580,000)	-26.6%
Technology	1,215,397	1,184,400	1,200,227	968,994	(215,406)	-18.2%
Vehicles And Equipment	-	1,250,000	1,428,954	-	(1,250,000)	-100.0%
Capital Outlay Total	2,007,946	8,188,940	5,160,704	19,446,094	11,257,154	137.5%
Purchased Services						
Architect And Engineer Service	96,453	700,140	433,573	1,112,000	411,860	58.8%
Other Professional Service	525,688	-	14,254	200,000	200,000	0.0%
Purchased Services Total	622,140	700,140	447,826	1,312,000	611,860	87.4%
Interfund TF (Exp)						
Transfer In	(4,433,040)	-	-	-	-	-
Interfund TF (Exp) Total	(4,433,040)	-	-	-	-	-
Expense Total	(1,802,954)	8,889,080	5,943,874	20,758,094	11,869,014	133.5%



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 (G.O.) bond issues: 2010B, 2010D, 2012, 2013, 2014, 2016, 2017, and 2018. In 2020, the City will issue Series 2020 general G.O. bonds, which will include a refunding of Series 2010B.

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. Principle 3 states that the City will actively seek to increase reserves to 25% and reduce debt by 25% by 2023.

Fund Overview by Category

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Revenue						
Bond Sale Proceeds	-	-	4,874,731	-	-	-
Home Rule Sales Tax	475,000	1,600,000	1,200,000	250,000	(1,350,000)	-84.4%
Interest & Investment	233,590	35,189	(400)	93,094	57,905	164.6%
Interfund Transfer	1,369,509	1,316,312	-	1,266,833	(49,479)	-3.8%
Other Revenue	(78,798)	-	-	-	-	-
Property Taxes	11,445,960	9,900,400	9,503,392	9,427,981	(472,419)	-4.8%
Revenue Total	13,445,262	12,851,901	15,550,723	11,037,908	(1,813,993)	-14.1%

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Expense						
Debt Service	12,924,916	12,748,712	17,223,705	12,293,229	(455,483)	-3.6%
Purchased Services	2,226	-	3,359	-	-	-
Expense Total	12,927,142	12,748,712	17,227,064	12,293,229	(455,483)	-3.6%

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

	Debt Service	Downtown Parking	Electric	SSA 21	Water	Water St. TIF	Grand Total
2010D Series	722,476	-	-	166,725	-	-	889,201
2012 Series	5,735,518	-	4,056,786	102,296	-	-	9,894,600
2013 Series	4,707,300	-	-	-	-	-	4,707,300
2014 Series	16,419,500	-	-	-	-	-	16,419,500
2016 Series	5,903,750	-	-	-	-	8,497,525	14,401,275
2016 Series (Refunding)	24,760,500	1,330,200	5,649,700	-	4,495,200	-	36,235,600
2017 Series	7,985,450	-	-	-	-	-	7,985,450
2018 Series	6,140,113	-	-	-	-	-	6,140,113
2020 Series	24,670,229	102,144	5,667,556	-	14,636,226	-	45,076,155
Total	97,044,835	1,432,344	15,374,042	269,021	19,131,426	8,497,525	141,749,193

City of Naperville
2021 Budget
Debt Service Fund
Revenues and Expenses

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Revenue						
Bond Sale Proceeds						
Go Bond Proceeds	-	-	4,465,000	-	-	0.0%
Premiums On Bonds	-	-	382,731	-	-	0.0%
Bond Sale Proceeds Total	-	-	4,847,731	-	-	0.0%
Home Rule Sales Tax						
HRST/Debt Service	475,000	1,600,000	1,200,000	250,000	(1,350,000)	-84.4%
Home Rule Sales Tax Total	475,000	1,600,000	1,200,000	250,000	(1,350,000)	-84.4%
Interest & Investment Income						
Gain/Loss On Investment	226,894	-	-	-	-	0.0%
Interest On Investments	7,880	37,192	-	98,113	60,921	163.8%
Money Manager Fees	(1,184)	(2,003)	(400)	(5,019)	(3,016)	150.6%
Interest & Investment Income Total	233,590	35,189	(400)	93,094	57,905	164.6%
Interfund TF (Rev)						
Debt Service Transfer	1,369,509	1,316,312	-	1,266,833	(49,479)	-3.8%
Interfund TF (Rev) Total	1,369,509	1,316,312	-	1,266,833	(49,479)	-3.8%
Other Revenue						
Other Receipts	(78,798)	-	-	-	-	0.0%
Other Revenue Total	(78,798)	-	-	-	-	0.0%
Property Taxes						
Current/Debt Service	11,444,094	9,900,400	9,503,263	9,427,981	(472,419)	-4.8%
Non-Current/Debt Service	1,866	-	129	-	-	0.0%
Property Taxes Total	11,445,960	9,900,400	9,503,392	9,427,981	(472,419)	-4.8%
Revenue Total	13,445,262	12,851,901	15,550,723	11,037,908	(1,813,993)	-14.1%
Expense						
Purchased Services						
Administrative Service Fees	2,226	-	3,359	-	-	0.0%
Purchased Services Total	2,226	-	3,359	-	-	0.0%
Debt Service						
Bond Issuance Cost	(192)	-	59,267	-	-	0.0%
Gain/Loss On Bond Refunding	-	-	4,788,464	-	-	0.0%
Interest	2,943,973	3,004,389	2,631,652	2,841,441	(162,948)	-5.4%
Principal	9,981,135	9,744,323	9,744,323	9,451,788	(292,535)	-3.0%
Debt Service Total	12,924,916	12,748,712	17,223,705	12,293,229	(455,483)	-3.6%
Expense Total	12,927,142	12,748,712	17,227,064	12,293,229	(455,483)	-3.6%



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 Improvement Program. The state outlines permissible uses of these funds. The revenues help maintain and foster a quality living experience in neighborhoods through the maintenance of the City's infrastructure.

On July 1, 2019, the State of Illinois increased the Motor Fuel Tax rate as a part of the Rebuild Illinois capital plan, resulting in an increase in the City's portion of these revenues. An additional component of the Rebuild Illinois plan is a \$1.5 billion grant program made possible from state bond sale proceeds. The City's portion of this program is \$1.62M paid out twice a year starting in 2020 and ending in 2022. These funds can be used only for bondable capital improvements.

Fund Overview by Category

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Revenue						
Interest & Investment	97,034	30,218	(438)	57,786	27,568	91.2%
State Shared Taxes	4,872,196	5,745,760	8,945,202	9,148,647	3,402,887	59.2%
Revenue Total	4,969,229	5,775,978	8,944,764	9,206,433	3,430,455	59.4%

Expense						
Capital Outlay	3,004,814	5,770,000	4,816,847	8,868,241	3,098,241	53.7%
Purchased Services	-	-	-	1,020,960	1,020,960	-
Expense Total	3,004,814	5,770,000	4,816,847	9,889,201	4,119,201	71.4%

Fund Expense by Department

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
TED	3,004,814	5,770,000	4,816,847	9,889,201	4,119,201	71.4%
Total	3,004,814	5,770,000	4,816,847	9,889,201	4,119,201	71.4%

City of Naperville
2021 Budget
Motor Fuel Tax Fund
Revenues and Expenses

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Revenue						
Interest & Investment Income						
Gain/Loss On Investment	95,090	-	-	-	-	-
Interest On Investments	3,302	31,938	-	60,901	28,963	90.7%
Money Manager Fees	(1,358)	(1,720)	(438)	(3,115)	(1,395)	81.1%
Interest & Investment Income Total	97,034	30,218	(438)	57,786	27,568	91.2%
State Shared Taxes						
MFT Supplement Allotment	34,998	125,000	340,183	100,000	(25,000)	-20.0%
MFT Tax	4,837,198	5,620,760	3,146,999	3,406,072	(2,214,688)	-39.4%
Rebuild Illinois Bonds	-	-	3,239,156	3,239,156	3,239,156	-
Transportation Renewal Fund	-	-	2,218,864	2,403,419	2,403,419	-
State Shared Taxes Total	4,872,196	5,745,760	8,945,202	9,148,647	3,402,887	59.2%
Revenue Total	4,969,229	5,775,978	8,944,764	9,206,433	3,430,455	59.4%
Expense						
Capital Outlay						
Infrastructure	3,004,814	5,770,000	4,816,847	8,868,241	3,098,241	53.7%
Capital Outlay Total	3,004,814	5,770,000	4,816,847	8,868,241	3,098,241	53.7%
Purchased Services						
Architect And Engineer Service	-	-	-	1,020,960	1,020,960	-
Purchased Services Total	-	-	-	1,020,960	1,020,960	-
Expense Total	3,004,814	5,770,000	4,816,847	9,889,201	4,119,201	71.4%



Road and Bridge Fund

Fund Summary

The Road and Bridge Fund is a funding source for local road construction projects that 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

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Revenue						
Fees	185	-	-	-	-	-
Interest & Investment	53,235	10,934	(94)	10,397	(537)	-4.9%
Local Gasoline Tax	2,689,116	2,650,000	1,834,739	2,496,000	(154,000)	-5.8%
Local Shared Taxes	318,120	297,250	306,315	305,275	8,025	2.7%
Other License & Permit	37,770	45,000	48,191	45,000	-	0.0%
Other Revenue	(435)	-	435	-	-	-
State Shared Taxes	45,735	37,420	35,569	37,420	-	0.0%
Revenue Total	3,143,727	3,040,604	2,225,155	2,894,092	(146,512)	-4.8%

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Expense						
Salaries & Wages	552,251	548,481	464,549	511,713	(36,769)	-6.7%
Benefits & Related	174,161	196,325	144,744	185,854	(10,471)	-5.3%
Capital Outlay	2,216,025	2,280,000	2,193,344	2,295,000	15,000	0.7%
Purchased Items	90,959	-	-	-	-	-
Purchased Services	4,242	15,000	2,523	-	(15,000)	-100.0%
Expense Total	3,037,639	3,039,806	2,805,160	2,992,567	(47,239)	-1.6%

Fund Expense by Department

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Finance	-	-	2,523	-	-	-
Public Works	55,268	125,000	23,344	125,000	-	0.0%
TED	2,982,371	2,914,806	2,779,293	2,867,567	(47,239)	-1.6%
Total	3,037,639	3,039,806	2,805,160	2,992,567	(47,239)	-1.6%

City of Naperville
2021 Budget
Road and Bridge Fund
Revenues and Expenses

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Revenue						
Fees						
Late Payment Fee	185	-	-	-	-	-
Fees Total	185	-	-	-	-	-
Interest & Investment Income						
Gain/Loss On Investment	51,570	-	-	-	-	-
Interest On Investments	1,791	11,556	-	10,957	(599)	-5.2%
Money Manager Fees	(126)	(622)	(94)	(560)	62	-10.0%
Interest & Investment Income Total	53,235	10,934	(94)	10,397	(537)	-4.9%
Local Gasoline Tax						
Gas Tax	2,689,116	2,650,000	1,834,739	2,496,000	(154,000)	-5.8%
Local Gasoline Tax Total	2,689,116	2,650,000	1,834,739	2,496,000	(154,000)	-5.8%
Local Shared Taxes						
Non-Current/Township R&B	33	-	4	-	-	-
Township Road And Bridge	318,088	297,250	306,311	305,275	8,025	2.7%
Local Shared Taxes Total	318,120	297,250	306,311	305,275	8,025	2.7%
Other License & Permit						
Other Permits	37,770	45,000	48,191	45,000	-	0.0%
Other License & Permit Total	37,770	45,000	48,191	45,000	-	0.0%
Other Revenue						
Bad Debt	(435)	-	435	-	-	-
Other Revenue Total	(435)	-	435	-	-	-
State Shared Taxes						
PPRT	45,735	37,420	35,659	37,420	-	0.0%
State Shared Taxes Total	45,735	37,420	29,040	37,420	-	0.0%
Revenue Total	3,143,727	3,040,604	2,225,155	2,894,092	(146,512)	-4.8%
Expense						
Salaries & Wages						
Overtime Pay	41,560	-	68,750	-	-	-
Regular Pay	510,691	548,481	395,799	511,713	(36,769)	-6.7%
Salaries & Wages Total	552,251	548,481	464,549	511,713	(36,769)	-6.7%
Benefits & Related						
Employer Contributions/Dental	5,496	5,421	3,774	5,619	198	3.6%
Employer Contributions/Life In	803	665	497	727	62	9.4%
Employer Contributions/Medical	84,077	89,304	60,786	86,261	(3,044)	-3.4%
Employer Contributions/Unemploy	747	761	496	651	(110)	-14.5%
IMRF	47,662	60,607	47,843	55,521	(5,086)	-8.4%
Medicare	6,728	7,499	6,015	7,196	(303)	-4.0%
Social Security	28,648	32,067	25,333	29,880	(2,188)	-6.8%
Benefits & Related Total	174,161	196,325	144,744	185,854	(10,471)	-5.3%
Capital Outlay						
Infrastructure	2,216,025	2,280,000	2,193,344	2,295,000	15,000	0.7%
Capital Outlay Total	2,216,025	2,280,000	2,193,344	2,295,000	15,000	0.7%
Purchased Services						

City of Naperville
2021 Budget
Road and Bridge Fund
Revenues and Expenses

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Administrative Service Fees	-	-	2,523	-	-	-
Architect And Engineer Service	-	15,000	-	-	(15,000)	-100.0%
Other Professional Service	4,242	-	-	-	-	-
Purchased Services Total	4,242	15,000	2,523	-	(15,000)	-100.0%
Purchased Items						
Operating Supplies	90,959	-	-	-	-	-
Purchased Items Total	90,959	-	-	-	-	-
Expense Total	3,037,639	3,039,806	2,805,160	2,992,567	(47,239)	-1.6%



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. As of 2020, the City no longer levies Property Taxes for SSA 21 as it has enough money to fund its debt payments.

Fund Overview by Category

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Revenue						
Interest & Investment	41,502	17,447	-	14,306	(3,141)	-18.0%
Property Taxes	202,166	-	-	-	-	-
Revenue Total	243,669	17,447	-	14,306	(3,141)	-18.0%

Expense						
Debt Service	244,349	225,850	225,850	224,485	(1,365)	-0.6%
Expense Total	244,349	225,850	225,850	224,485	(1,365)	-0.6%

City of Naperville
2021 Budget
Special Service Area 21 Fund
Revenues and Expenses

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Revenue						
Interest & Investment Income						
Gain/Loss On Investment	40,109	-	-	-	-	-
Interest On Investments	1,393	18,440	-	15,077	(3,363)	-18.2%
Money Manager Fees	-	(993)	-	(771)	222	-22.4%
Interest & Investment Income Total	41,502	17,447	-	14,306	(3,141)	-18.0%
Property Taxes						
Current/SSA #21	202,166	-	-	-	-	-
Property Taxes Total	202,166	-	-	-	-	-
Revenue Total	243,669	17,447	-	14,306	(3,141)	-18.0%
Expense						
Debt Service						
Interest	30,299	21,737	21,737	13,573	(8,165)	-37.6%
Principal	214,050	204,113	204,113	210,913	6,800	3.3%
Debt Service Total	244,349	225,850	225,850	224,485	(1,365)	-0.6%
Expense Total	244,349	225,850	225,850	224,485	(1,365)	-0.6%



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

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Revenue						
Interest & Investment	5,692	-	(182)	-	-	-
Property Taxes	66,087	65,000	99,931	65,000	-	0.0%
Revenue Total	71,778	65,000	99,749	65,000	-	0.0%
Expense						
Interfund Transfer	66,087	65,000	-	65,000	-	0.0%
Expense Total	66,087	65,000	-	65,000	-	0.0%

City of Naperville
2021 Budget
Special Service Area 23 Fund
Revenues and Expenses

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Revenue						
Interest & Investment Income						
Gain/Loss On Investment	5,735	-	-	-	-	-
Interest On Investments	199	-	-	-	-	-
Money Manager Fees	(243)	-	(182)	-	-	-
Interest & Investment Income Total	5,692	-	(182)	-	-	-
Property Taxes						
Current/SSA #23	66,087	65,000	99,931	65,000	-	0.0%
Property Taxes Total	66,087	65,000	99,931	65,000	-	0.0%
Revenue Total	71,778	65,000	99,749	65,000	-	0.0%
Expense						
Interfund TF (Exp)						
Transfer Out	66,087	65,000	-	65,000	-	0.0%
Interfund TF (Exp) Total	66,087	65,000	-	65,000	-	0.0%
Expense Total	66,087	65,000	-	65,000	-	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 Fiscal Year (FY) 13 budget, provides 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

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Revenue						
Interest & Investment	5,390	-	-	-	-	-
Property Taxes	68,047	68,000	68,002	68,000	-	0.0%
Revenue Total	73,437	68,000	68,002	68,000	-	0.0%

Expense						
Interfund Transfer	68,047	68,000	-	68,000	-	0.0%
Expense Total	68,047	68,000	-	68,000	-	0.0%

City of Naperville
2021 Budget
Special Service Area 25 Fund
Revenues and Expenses

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Revenue						
Interest & Investment Income						
Gain/Loss On Investment	5,209	-	-	-	-	-
Interest On Investments	181	-	-	-	-	-
Interest & Investment Income Total	5,390	-	-	-	-	-
Property Taxes						
Current/SSA #25	68,047	68,000	68,002	68,000	-	0.0%
Property Taxes Total	68,047	68,000	68,002	68,000	-	0.0%
Revenue Total	73,437	68,000	68,002	68,000	-	0.0%
Expense						
Interfund TF (Exp)						
Transfer Out	68,047	68,000	-	68,000	-	0.0%
Interfund TF (Exp) Total	68,047	68,000	-	68,000	-	0.0%
Expense Total	68,047	68,000	-	68,000	-	0.0%



Special Service Area 30 – Downtown Streetscape

Fund Summary

Special Service Area Thirty (SSA 30) is a special service area established 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 2021 construction work for areas along the south side of Jefferson Avenue between Main and Webster streets and both sides of Main Street between Jefferson and Jackson avenues. SSA 30 will provide a financing mechanism for the debt service.

This work was originally planned to occur in 2020; however, these efforts were deferred in spring 2020 at the request of downtown property owners due to the uncertainties surrounding the COVID-19 pandemic.

Fund Revenues and Expenses by Category

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Revenue						
Bond Sale Proceeds	-	2,600,000	2,600,000	-	(2,600,000)	-100.0%
Revenue Total	-	2,600,000	2,600,000	-	(2,600,000)	-100.0%

Expense						
Capital Outlay	-	-	-	-	-	-
Purchased Services	74,318	-	-	-	-	-
Expense Total	74,318	-	-	-	-	-

City of Naperville
2021 Budget
Special Service Area 30 Fund
Revenues and Expenses

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Revenue						
Bond Sale Proceeds						
Go Bond Proceeds	-	2,600,000	-	-	(2,600,000)	-100.0%
Bond Sale Proceeds Total	-	2,600,000	-	-	(2,600,000)	-100.0%
Revenue Total	-	2,600,000	-	-	(2,600,000)	-100.0%
Expense						
Purchased Services						
Architect And Engineer Service	74,318	-	-	-	-	-
Purchased Services Total	74,318	-	-	-	-	-
Expense Total	74,318	-	-	-	-	#DIV/0!



Special Service Area 31 – Downtown Streetscape

Fund Summary

Special Service Area Thirty-One (SSA 31) is a special service area created to help finance City-required streetscape improvements following the redevelopment of the downtown property at 41 W. Jefferson Ave. Due to the cost to bring the streetscape up to current City standards, the City considered an SSA as a mechanism for financing these improvements.

The City reimbursed the property owner for the full costs related to the improvements in 2019 and will begin to levy property taxes in 2021 to recoup the amount, plus interest, over the next 15 years.

Fund Revenues and Expenses by Category

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Revenue						
Property Taxes	-	-	-	27,000	27,000	-
Revenue Total	-		-	27,000	27,000	-

Expense						
Capital Outlay	294,855	-	-	-	-	-
Expense Total	294,855	-	-	-	-	-

City of Naperville
2021 Budget
Special Service Area 31 Fund
Revenues and Expenses

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Revenue						
Property Taxes						
Current/SSA #31	-	-	-	27,000	27,000	-
Property Taxes Total	-	-	-	27,000	27,000	-
Revenue Total	-	-	-	27,000	27,000	-
Expense						
Capital Outlay						
Infrastructure	294,855	-	-	-	-	-
Capital Outlay Total	294,855	-	-	-	-	-
Expense Total	294,855	-	-	-	-	-



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%. The downtown F&B tax was decreased by 0.50% to 1.0% as an offset to the home rule sales tax implementation. 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%, thereby ensuring 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

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Revenue						
Bond Sale Proceeds	-	-	98,474	-	-	-
Fees	190,380	-	-	-	-	-
Food & Beverage Tax	683,490	719,679	500,907	657,213	(62,466)	-8.7%
Home Rule Sales Tax	762,808	700,330	675,823	657,213	(43,117)	-6.2%
Interest & Investment	227,320	86,135	(10,399)	101,891	15,756	18.3%
Rents & Royalties	116,917	-	58,458	116,917	116,917	-
Revenue Total	1,980,915	1,506,144	1,323,264	1,533,234	27,090	1.8%

Expense						
Capital Outlay	112,277	729,960	-	1,310,100	580,140	79.5%
Debt Service	333,000	322,200	320,674	315,644	(6,556)	-2.0%
Purchased Services	-	53,460	52,211	-	(53,460)	-100.0%
Expense Total	445,277	1,105,620	372,885	1,625,744	520,124	47.0%

City of Naperville
2021 Budget
Downtown Parking Fund
Revenues and Expenses

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Revenue						
Bond Sale Proceeds						
Go Bond Proceeds	-	-	80,000	-	-	0.0%
Premiums On Bonds	-	-	18,474	-	-	0.0%
Bond Sale Proceeds Total	-	-	98,474	-	-	0.0%
Fees						
Other Fees	190,380	-	-	-	-	0.0%
Fees Total	190,380	-	-	-	-	0.0%
Food & Beverage Tax						
F&B/Downtown Parking	683,490	719,679	500,907	657,213	(62,466)	-8.7%
Food & Beverage Tax Total	683,490	719,679	500,907	657,213	(62,466)	-8.7%
Home Rule Sales Tax						
HRST/Downtown Parking	762,808	700,330	675,823	657,213	(43,117)	-6.2%
Home Rule Sales Tax Total	762,808	700,330	675,823	657,213	(43,117)	-6.2%
Interest & Investment Income						
Gain/Loss On Investment	230,132	-	-	-	-	0.0%
Interest On Investments	7,993	91,037	-	107,384	16,347	18.0%
Money Manager Fees	(10,804)	(4,902)	(10,399)	(5,493)	(591)	12.1%
Interest & Investment Income Total	227,320	86,135	(10,399)	101,891	15,756	18.3%
Rents & Royalties						
Lease Income	116,917	-	58,458	116,917	116,917	0.0%
Rents & Royalties Total	116,917	-	58,458	116,917	116,917	0.0%
Revenue Total	1,980,915	1,506,144	1,323,264	1,533,234	27,090	1.8%
Expense						
Purchased Services						
Architect And Engineer Service	-	53,460	52,211	-	(53,460)	-100.0%
Purchased Services Total	-	53,460	52,211	-	(53,460)	-100.0%
Capital Outlay						
Building Improvements	112,277	729,960	-	1,310,100	580,140	79.5%
Capital Outlay Total	112,277	729,960	-	1,310,100	580,140	79.5%
Debt Service						
Bond Issuance Cost	-	-	(1,526)	-	-	0.0%
Interest	43,000	37,200	37,200	35,644	(1,556)	-4.2%
Principal	290,000	285,000	285,000	280,000	(5,000)	-1.8%
Debt Service Total	333,000	322,200	320,674	315,644	(6,556)	-2.0%
Expense Total	445,277	1,105,620	372,885	1,625,744	520,124	47.0%



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 included land, stormwater, sanitary sewer, parking facilities, the service of public facilities and spaces pursuant to the act, and road improvements. Construction began in 2015 and was completed in 2017. The City spent \$18.12 million towards the project. To support the project, the City issued General Obligation Bonds and utilized funds from the Downtown Parking Fund to pay for improvements. In 2019, the City transferred back the unused portion of the bond issuance to the Bond Fund to be used on other eligible capital projects. The frozen valuation of the TIF is \$1.80 million, and the 2020 valuation of the \$4.22 million incremental tax value of the property will be collected by the City to pay back the bonds over the life of the TIF.

Fund Overview by Category

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Revenue						
Interest & Investment	243,562	114,704	(1,143)	18,449	(96,255)	-83.9%
Property Taxes	264,845	280,000	337,047	345,000	65,000	23.2%
Revenue Total	508,407	394,704	335,904	363,449	(31,255)	-7.9%

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Expense						
Purchased Services	3,725	3,800	3,187	3,800	-	-
Capital Outlay	7,871	-	-	-	-	-
Interfund TF	4,697,885	280,000	-	543,453	263,453	94.1%
Expense Total	4,709,481	283,800	3,187	547,253	263,453	92.8%

Fund Expense by Department

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Finance	3,725	3,800	3,187	3,800	-	0.0%
Miscellaneous	4,697,885	280,000	-	543,453	263,453	94.1%
TED	7,871	-	-	-	-	-
Total	4,709,481	283,800	3,187	547,253	263,453	92.8%

City of Naperville
2021 Budget
Water Street TIF Fund
Revenues and Expenses

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Revenue						
Interest & Investment Income						
Gain/Loss On Investment	236,859	-	-	-	-	-
Interest On Investments	8,226	121,232	-	19,442	(101,790)	-84.0%
Money Manager Fees	(1,524)	(6,528)	(1,143)	(993)	5,535	-84.8%
Interest & Investment Income Total	243,562	114,704	(1,143)	18,449	(96,255)	-83.9%
Property Taxes						
Current/Water St TIF	264,845	280,000	337,047	345,000	65,000	23.2%
Property Taxes Total	264,845	280,000	337,047	345,000	65,000	23.2%
Revenue Total	508,407	394,704	335,904	363,449	(31,255)	-7.9%
Expense						
Capital Outlay						
Infrastructure	7,871	-	-	-	-	-
Capital Outlay Total	7,871	-	-	-	-	-
Purchased Services						
Financial Service	3,725	3,800	3,187	3,800	-	0.0%
Purchased Services Total	3,725	3,800	3,187	3,800	-	0.0%
Interfund TF (Exp)						
Transfer Out	4,697,885	280,000	-	543,453	263,453	94.1%
Interfund TF (Exp) Total	4,697,885	280,000	-	543,453	263,453	94.1%
Expense Total	4,709,481	283,800	3,187	547,253	263,453	92.8%



Phosphorous Removal Fund

Fund Summary

In 2016, the Water Utilities 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 Utilities 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

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Revenue						
Interest & Investment	793,090	-	-	-	-	-
Wastewater Charges	1,125,700	1,279,836	1,273,340	1,280,240	404	0.0%
Revenue Total	1,918,790	1,279,836	1,273,340	1,280,240	404	0.0%

City of Naperville
2021 Budget
Phosphorus Removal Fund
Revenues and Expenses

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Revenue						
Interest & Investment Income						
Gain/Loss On Investment	766,470	-	-	-	-	-
Interest On Investments	26,620	-	-	-	-	-
Interest & Investment Income Total	793,090	-	-	-	-	-
Wastewater Charges						
Phosphorus	1,125,700	1,279,836	1,273,340	1,280,240	404	0.0%
Wastewater Charges Total	1,125,700	1,279,836	1,273,340	1,280,240	404	0.0%
Revenue Total	1,918,790	1,279,836	1,273,340	1,280,240	404	0.0%

2021 - 2025 Capital Improvement Program





2021 – 2025 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 earlier years are more precise than later years.

Additionally, the 2021 – 2025 CIP recommendation is based on the three financial principles that were approved by City Council in 2015.

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

While all three principals were instrumental in development of the 2021 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 Fund
- Debt Service Fund
- Motor Fuel Tax Fund
- Road and Bridge Fund
- SSA 23 – Naper Main Fund
- Water Street TIF Fund
- SSA 31 – Downtown Streetscape Fund
- Capital Projects Fund
- Downtown Parking Fund
- Phosphorus Fund
- SSA 21 – Van Buren Parking Deck Fund
- SSA 25 – Lacrosse Traffic Signal Fund
- SSA 30 – Downtown Streetscape Fund

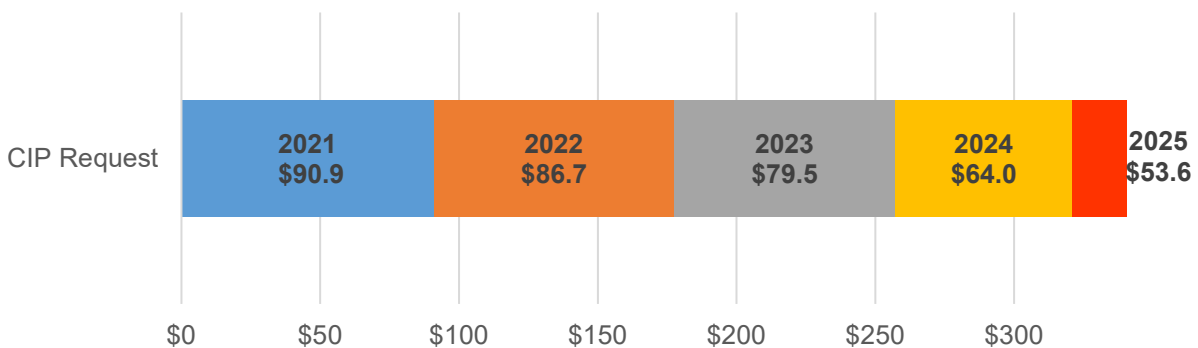


2021 – 2025 Capital Improvement Program (CIP)

Program Highlights

Five-Year Overview

The five-year CIP totals \$374.8 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 2021 are based on engineering estimates or recent bid prices and accurately reflect the expected cost for the upcoming year. Conversely, expenses projected in 2025 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.)

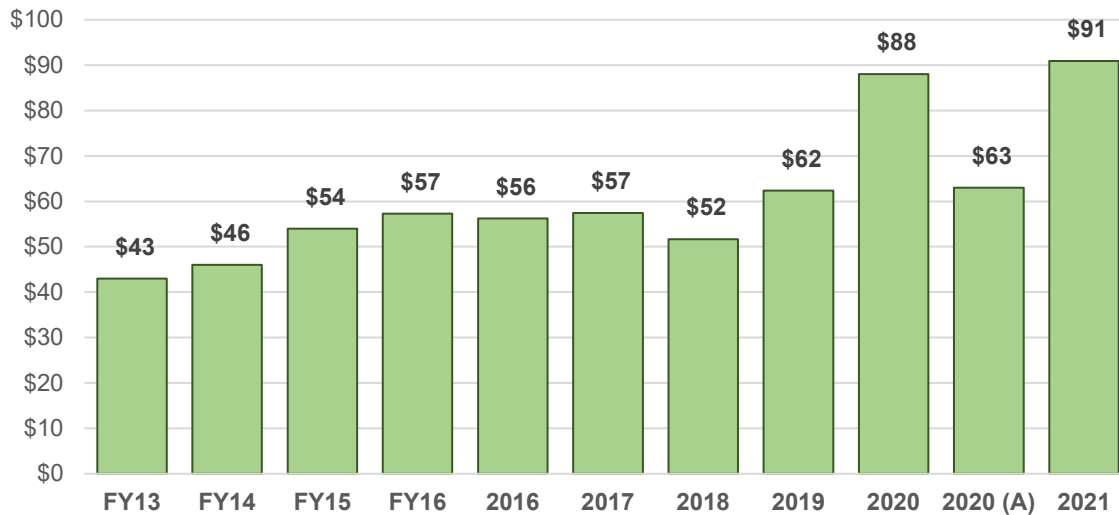


2021 Overview

The 2021 CIP is valued at \$90.9 million, which is a 44.6% increase from the 2020 approved program of \$63 million. (See Exhibit 2 for a listing of 2021 projects.) As a reminder, the original 2020 CIP was approved at \$88 million, but was reduced by approximately \$25 million via a budget amendment in May 2020 due to the impacts of the COVID-19 pandemic. The 2021 program is the highest level in the past 10 years as the City continues to re-invest more in aging infrastructure, invest in new capital programs, and accommodate items that were deferred from the 2020 CIP. The graph below shows the value of the approved capital programs over the last 10 years. The original 2020 CIP and the amended 2020 CIP are displayed on the graph.



2021 – 2025 Capital Improvement Program (CIP)



2021 Change

While the 2021 increase of 44.6% is significant, it should be noted that the original 2021 total capital projection included in the 2020 budget submission was \$79 million, a \$13 million decrease from the original 2020 amount of \$88 million. Because the City deferred \$25 million of projects, the 2021 projection has grown to accommodate the deferred work. Below is a breakdown of the amended capital request from the 2020 budget as compared to the 2021 projection and 2021 budget.

	2020 Approved	2020 Amended	2021 Projected	2021 Budget
Building Maintenance/Upgrade	4.72	4.58	3.79	6.87
eGovernment	3.67	2.38	7.22	2.87
Electric	16.98	16.41	12.82	15.27
Other Capital	3.13	1.96	4.28	2.37
Roadway & Bridge	21.98	14.93	24.60	28.99
Sidewalk & Parking Lot	4.63	2.03	1.34	1.10
Stormwater	1.90	1.90	1.46	1.61
Traffic Control & Street Lighting	0.92	0.72	1.36	0.99
Vehicles	6.61	5.86	4.00	4.11
Water/Wastewater	23.40	12.12	18.13	26.74
TOTALS	87.93	62.89	79.00	90.92

Overall, the City is seeing a significant increase in capital investment associated with the Water Utilities, as well as roadway and bridge projects. These two categories account for 91% of the overall capital increase for 2021.

Additionally, there was a significant amount of refinement from the initial project submissions for 2021 compared to the final 2021 recommendation. This included project deferrals and removals. The most significant project changes included:



2021 – 2025 Capital Improvement Program (CIP)

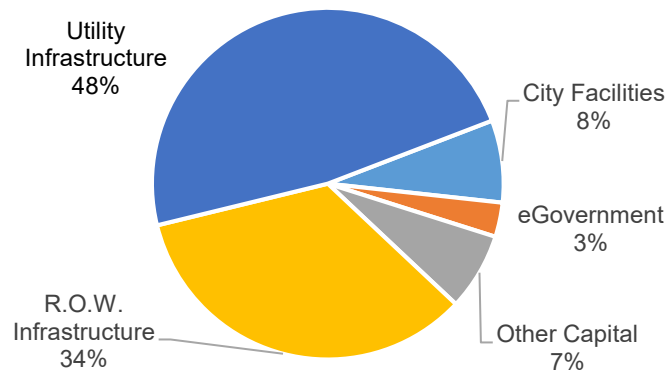
- Capital Deferrals or Removals
 - Downtown Washington Street Bridge Rehabilitation - \$2.4 million
 - Downtown Streetscape - \$2.9 million
 - Vehicle Replacement Program - \$1.7 million
 - Police Building Renovations - \$100,000
 - Fire Vehicle Storage Center - \$75,000

Project Categories

Five-Year Overview

Each project within the five-year CIP is assigned to one of five 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 90%. 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

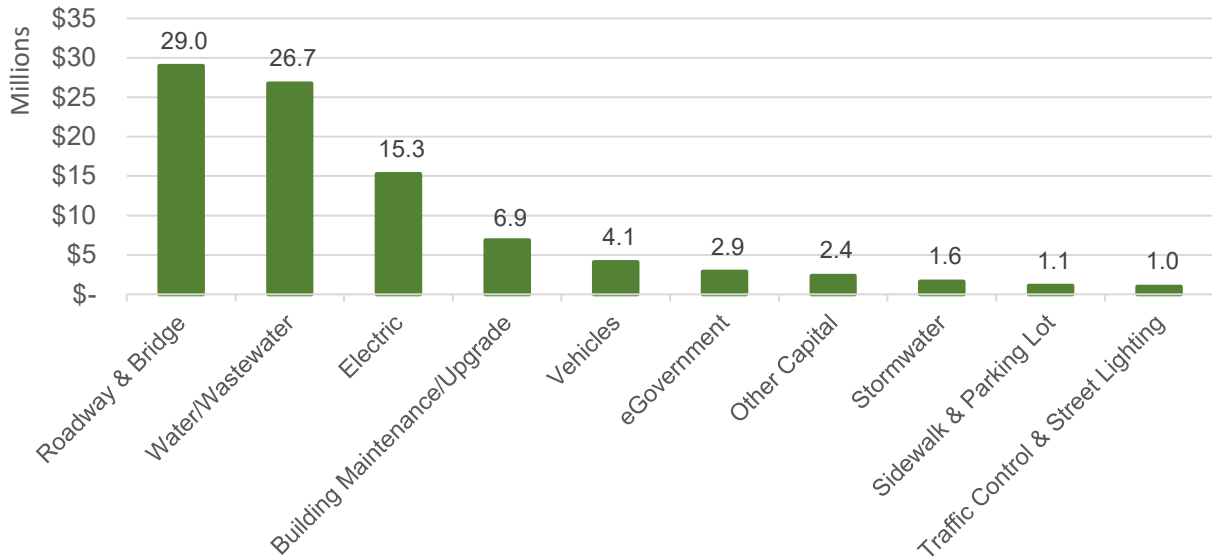


2021 Overview

Projects within the CIP are also assigned an asset type. The 2021 CIP allocates funding for improvements to all asset types within our community. The below chart shows a breakdown by asset type of the \$90.9 million in the 2021 CIP budget. As the chart shows, the largest investment will be made in assets for the utility funds, with the City planning to invest \$43.6 million of the capital program toward the Electric and Water Utilities. The next largest asset investment is in transportation projects, with \$29.0 million dollars of funding going to this category.



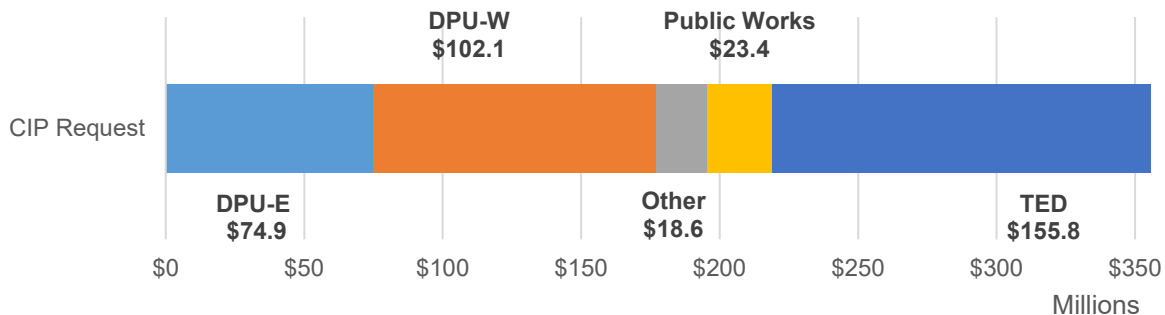
2021 – 2025 Capital Improvement Program (CIP)



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.



2021 Overview

Below is a high-level listing of departments and their major projects included in the 2021 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 - \$6.3 million



2021 – 2025 Capital Improvement Program (CIP)

- North Aurora Road Underpass at the CN Railroad - \$3.91 million
- 5th Avenue Bridge Improvement - \$225,000
- Downtown Washington Street Bridge Rehabilitation - \$1.93 million
- East Highland Area Improvements - \$3.67 million
- *Annual Maintenance*
 - Maintenance Improvement Program (MIP) - \$12.0 million
 - Sidewalk and Curb Replacement Program - \$695,000
- *Stormwater*
 - Julian Street Drainage Improvement - \$400,000
- *Riverwalk*
 - Moser Tower Rehabilitation Assessment - \$1.7 million

Public Works

2021 projects focus on facility maintenance and upgrades, EAB mitigation, stormwater maintenance, and the LED upgrade of the citywide street lighting system.

- Downtown Parking Deck Maintenance Program - \$1.99 million
- Storm Sewer Lining - \$750,000
- EAB Program - \$235,000
- Municipal Center Front Plaza and Parking Deck Repairs - \$469,200
- Municipal Facility Roof Replacement Program - \$485,000
- LED Streetlight Conversion - \$500,000
- Security Camera Maintenance - \$430,000

Public Utilities – Water & Wastewater

2021 projects in the Water Utilities will focus on infrastructure maintenance and replacement, as well as the addition of automated metering infrastructure (AMI), also known as the Water 2.0 Project.

- Automated Metering Infrastructure (AMI) - \$7 million
- Water Meter Replacement - \$1.7 million
- Water Distribution System Rehabilitation and Replacements - \$3.85 million
- Emergency Standby Well Rehabilitation - \$3.06 million
- Sanitary Sewer System Rehab/Replacement - Interceptors - \$5.93 million
- Sanitary Sewer Lift Station Rehabilitation Program - \$880,000

Public Utilities - Electric

The Electric Utility will focus on infrastructure maintenance in 2020.

- Edward Hospital Substation Capacity Expansion - \$1.0 million
- New Electric System Installations - \$2.93 million
- Cable Replacement Program - \$2.55 million
- Underground Transmission and Distribution - \$1.0 million
- Fiber Optic Cable for Communication - \$1.28 million
- Electric Distribution Transformers - \$650,000

Police

The Police Department will be upgrading technology for telecommunications and transparency.

- NextGen E-9-1-1 Service Upgrades - \$323,134
- Body Worn Cameras - \$167,000



2021 – 2025 Capital Improvement Program (CIP)

- CAD & RMS Replacement - \$200,000

Information Technology

2021 projects align with the City's ends policies.

- Enterprise Resource Planning (ERP) Software Migration - \$400,000
- Work Order Management System Upgrades - \$957,000
- Conference Room Upgrades - \$240,000

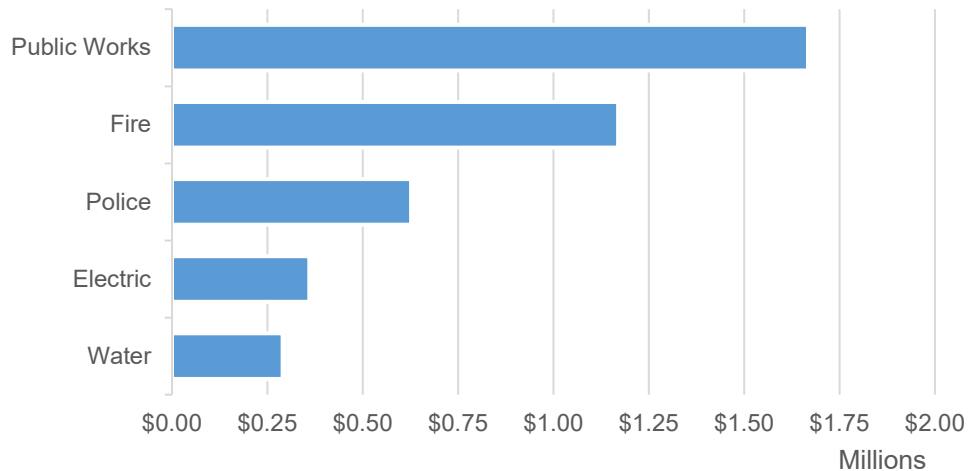
Naper Settlement

2021 projects focus on site maintenance and upgrades.

- Settlement Security Cameras- \$153,670
- Innovation Gateway/Agricultural Interpretive Center/Thresher Pavilion - \$2.4 million

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 2021.)



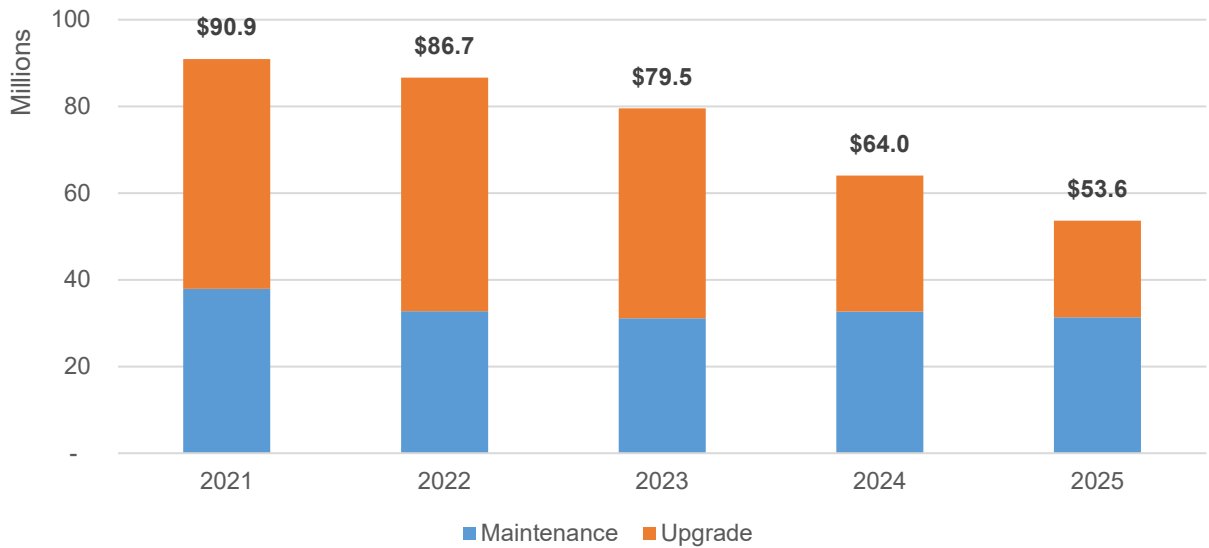
Capital Upgrade and Capital Maintenance Projects

Capital programs will be presented in the following two categories:

- **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.



2021 – 2025 Capital Improvement Program (CIP)



Capital maintenance projects make up 44.3% of the total capital program over five years and are stable with an average annual cost of \$33.2 million. The lowest projected cost is \$31.1 million in 2023, and the highest projected cost is \$37.9 million in 2021.

Conversely, capital upgrade projects vary significantly from year-to-year. Capital upgrade projects are 55.7% of the total capital program over five years. The annual variation is driven by large construction projects, including:

- \$32.78 million for the engineering and construction of the North Aurora Underpass at the CN Railroad – construction scheduled in 2022 and 2023;
- \$11.7 million for the engineering and construction of North Aurora Road from Frontenac to Weston Ridge – work in 2021 and 2022;
- \$7 million for Water’s Automated Metering Infrastructure (AMI) Project - scheduled for 2021;
- \$6.99 million for the engineering and construction of 248th Avenue from 95th to 103rd Street – work in 2021 and 2023;
- \$4.41 million for the engineering and construction of the Downtown Washington Street Bridge – construction scheduled for 2021 and 2022;
- \$5.3 million for the CAD/RMS System Replacement – scheduled for 2021 & 2022; and
- \$7.55 million for the South Plant Grit Removal and RAS Upgrades and Improvement – engineering and construction scheduled for 2022 through 2025.

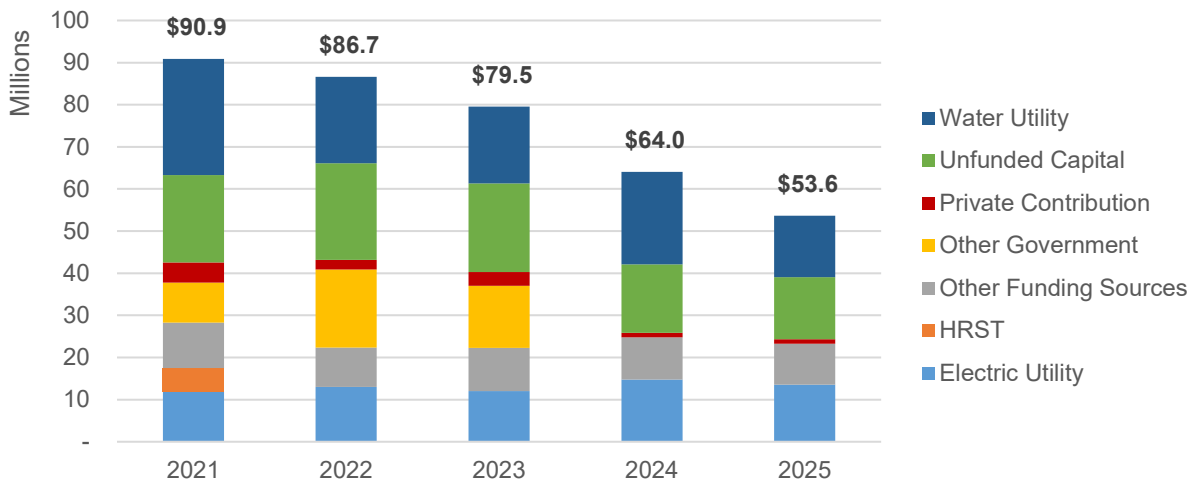
Funding Sources

Five-Year Overview

The CIP leverages a variety of funding sources. Over the past several years, the City has transitioned from 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.



2021 – 2025 Capital Improvement Program (CIP)



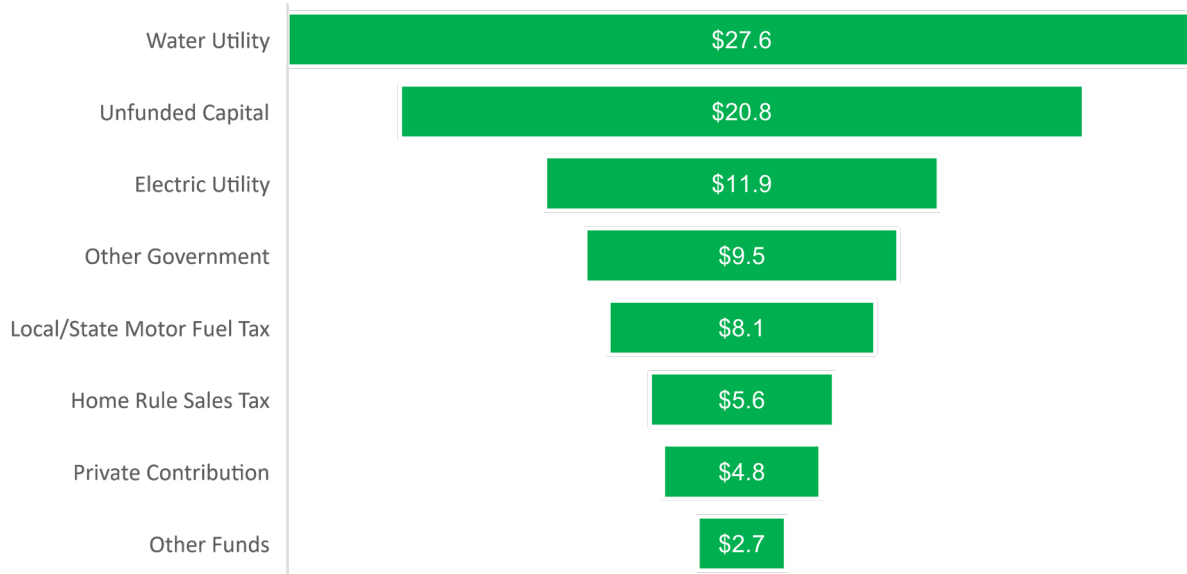
2021 Funding Overview

The next page is a chart further breaking down the funding sources for the 2021 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% 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.



2021 – 2025 Capital Improvement Program (CIP)



Debt Reduction

Home Rule Sales Tax

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. In 2015, the City passed an ordinance establishing a home rule sales tax at the rate of 0.50% 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% increase to the tax in early 2018 for a total home rule sales tax rate of 0.75% throughout the City.

In 2020, the City exercised financial flexibility by temporarily loosening its restrictions on how home rule sales tax dollars could be used. This measure was due to lost revenues related to the COVID-19 pandemic. This temporary measure is in place for 2020 and 2021.

Staff projects the home rule sales tax will generate \$13.06 million in 2021 to fund general operations, build cash reserves, and decrease 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.

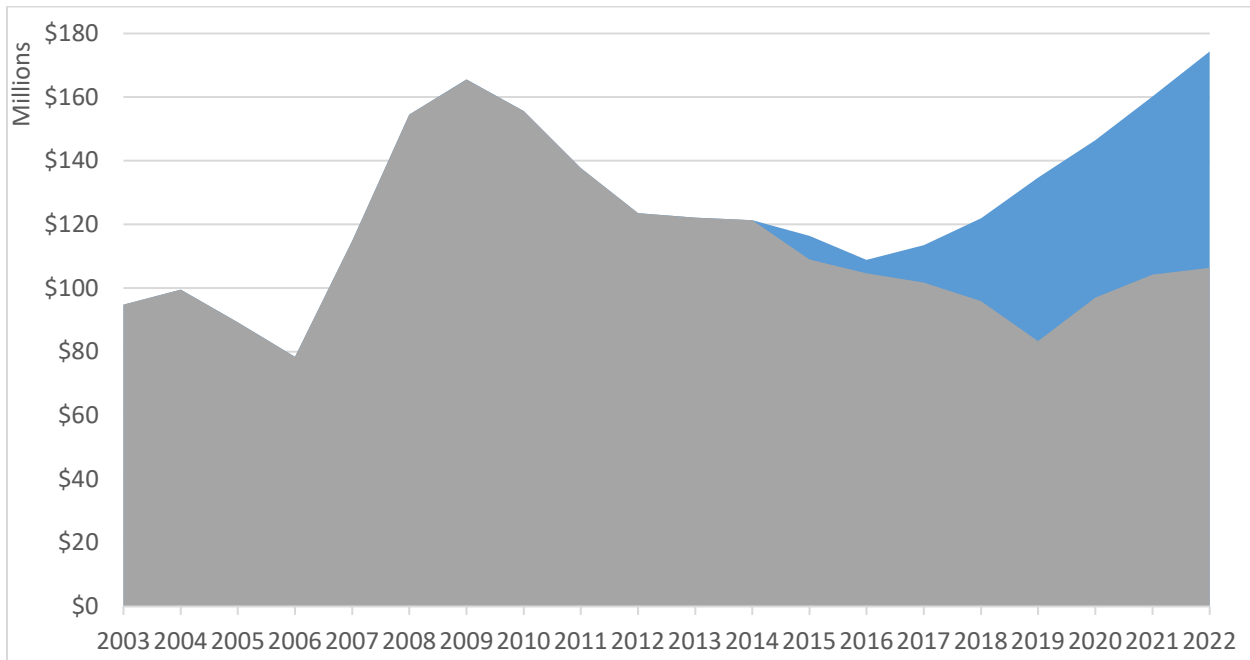
After a \$657,213 make-whole payment to the downtown parking fund to offset the downtown food and beverage tax, there are \$12.4 million of revenues available to drive down debt. Staff recommends using \$6.25 million generated through the home rule sales tax to fund general operations, \$5.9 million to reduce future borrowing requirements, and \$250,000 for direct debt service payments. The \$5.9 million was assigned to capital projects without a dedicated revenue source and previously categorized as unfunded.

The chart below focuses on the debt reduction component of Financial 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



2021 – 2025 Capital Improvement Program (CIP)

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 4% interest rate, and no changes to the existing repayment policy of a 20-year term with payback of 20% of principle and interest in the first five years and payback of 50% of principle and interest in first 10 years.

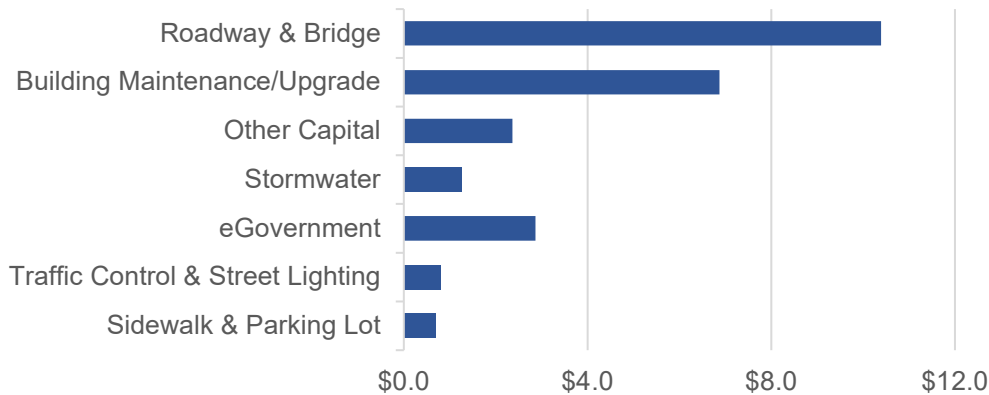


Projected Borrowing

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 \$90.9 million budgeted for the 2021 CIP, \$70.2 million in funding was identified to support the 2021 program. This represents 77% of the total cost, leaving \$20.7 million of the capital program unfunded. The unfunded projects recommended for borrowing are broken into the following project categories:

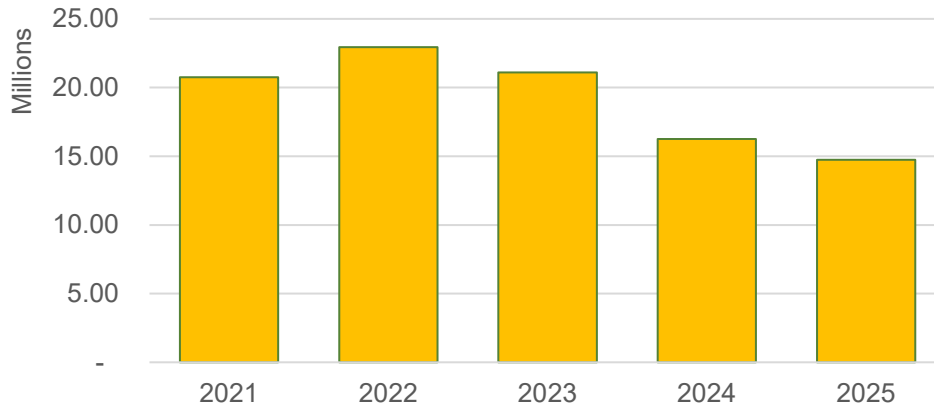


2021 – 2025 Capital Improvement Program (CIP)



Five-Year Overview

The five-year value of unfunded capital projects is \$95.78 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 \$19.15 million per year and is broken down as follows:



Borrowing Capacity

Borrowing at these estimated levels is incompatible with the City's goal of a 25% debt reduction.. 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 \$7 million to align with the 25% debt reduction goal.

Capital Impact on Debt

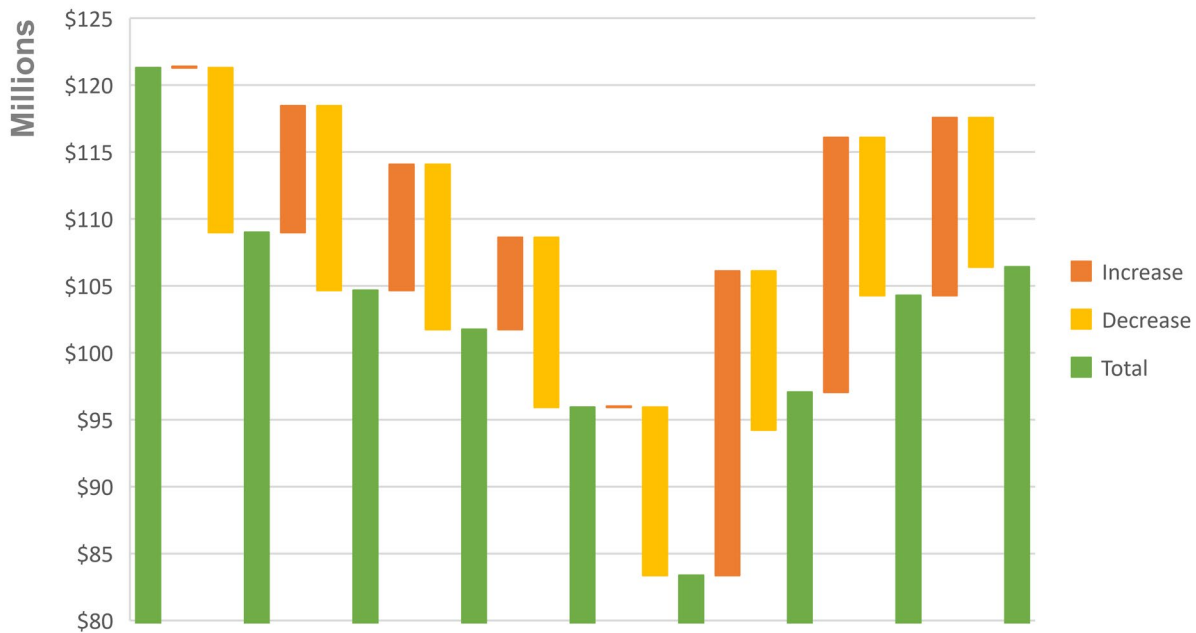
At the end of 2014, the City of Naperville had \$121.3 million in general obligation debt directly funded through property taxes. The City's goal for the 25% debt reduction is \$90.9 million at the end of 2022. Based on the budget recommendation, at the end of 2021, the period funded by this budget, the City is projected to have \$104.28 million in outstanding debt, an 14% reduction. The City issued no general obligation bonds in 2019; however, the City's response to the COVID-19 pandemic included the flexibility to borrow at higher than anticipated levels. This increased borrowing preserved cash at a time when the severity of revenue impacts remained unclear. The



2021 – 2025 Capital Improvement Program (CIP)

City issued \$15.9 million in new general obligation bonds in 2020, as well as refund several prior bond issuances, taking advantage of low interest rates.

The graph and table below show the City’s progress towards the debt reduction goal, incorporating the pending 2020 bond issuance, and using the recommended borrowing amount for 2021 of \$13.3 million and an estimated unfunded capital amount of \$9.2 million for 2022. 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.



Year	New Debt	Retired Debt	Debt Refunding	Total Debt	Annual Reduction	Total Reduction
2014 Actual	-	-	-	\$121.30	-	-
2015 Actual	-	12.31	-	\$108.99	10.1%	10.1%
2016 Actual	9.45	8.99	4.78	\$104.67	3.6%	13.7%
2017 Actual	9.39	12.33	-	\$101.73	2.4%	16.1%
2018 Actual	6.87	12.68	-	\$95.93	4.8%	20.9%
2019 Actual	0.00	12.56	-	\$83.37	10.4%	31.3%
2020 Actual	22.72	11.87	7.30	\$97.04	(16.4%)	20.0%
2021 Projection	19.03	11.79	-	\$104.28	(7.5%)	14.0%
2022 Projection	13.26	11.15	-	\$106.39	(2.0%)	12.3%

Summary



2021 – 2025 Capital Improvement Program (CIP)

The 2021-2025 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

2021-2025 Capital Improvement Program

Annual Projects by Asset Type

	2021 Budget	2022 Estimate	2023 Estimate	2024 Estimate	2025 Estimate
Bikeway	-	51,000	-	53,060	-
Bridge	6,216,920	16,910,580	16,679,693	-	194,838
Computer Equipment	2,120,134	5,732,400	171,666	-	-
Electric Utility	15,020,000	14,478,900	14,397,055	14,994,869	13,990,436
Equipment	417,000	798,660	312,120	318,362	351,790
Library	50,000	510,000	260,100	270,608	-
Long Range Communications	595,000	153,000	78,030	79,591	81,182
Maintenance Program	12,885,000	13,256,940	13,311,918	13,774,161	13,719,828
Municipal Buildings	4,424,200	3,900,480	3,150,331	1,698,994	1,473,190
Naper Settlement	2,553,670	355,914	316,197	355,663	353,040
Parks	2,201,000	1,480,133	706,015	811,824	1,075,938
Sidewalks	300,000	351,900	1,013,350	3,385,254	6,494,593
Stormwater Management	1,605,000	1,420,860	2,190,042	1,087,738	1,109,493
Street Construction	10,681,018	5,656,902	8,127,605	4,122,793	233,805
Street Lights	625,000	637,500	650,250	-	-
Traffic Control	365,000	469,200	41,616	1,177,941	43,297
Vehicle Replacement	4,113,600	-	-	-	-
Wastewater Utility	8,985,950	8,786,524	8,990,302	12,786,915	6,435,968
Water Utility	17,758,000	11,710,314	9,130,032	9,110,677	8,079,632
Grand Total	90,916,492	86,661,207	79,526,323	64,028,450	53,637,030

EXHIBIT 2

2021 Capital Improvement Program

Project Listing by Department

Projects	2021 Budget
Electric	
EU001 - New Residential Electric Services And Metering	200,000
EU002 - Existing Residential Electric Services	250,000
EU003 - New Electric System Installations	2,925,000
EU005 - Overhead Transmission & Distribution	300,000
EU006 - Underground Transmission & Distribution	1,000,000
EU012 - Government Required Electric System Relocations	450,000
EU013 - Underground Conduit (Duct Banks)	1,170,000
EU014 - Underground Cable (Feeders) & Equipment	800,000
EU022 - Substation Emergency Repair/Replacement Items	275,000
EU044 - Fiber Optic Cable For Relay Protection And Communication	1,275,000
EU047 - 34 And 138 kV Relay Improvements	675,000
EU049 - Distribution Automation	575,000
EU052 - Cable Replacement Program	2,550,000
EU057 - 12 kV And SCADA Substation Automation	125,000
EU065 - Electric Distribution Transformer Purchases	650,000
EU066 - Fiber Optic Cable For Metropolitan Area Network (MAN)	350,000
EU078 - Supervisory Control And Data Acquisition	450,000
EU080 - Smart Grid Infrastructure Hardware	250,000
EU085 - Edward Hospital Substation Capacity Expansion	1,000,000
VEH002 - Vehicle Replacement	360,000
Electric Total	15,630,000
Fire	
MB220 - Emergency Operations Center Remodel	15,000
VEH002 - Vehicle Replacement	1,169,500
Fire Total	1,184,500
Information Technology	
CE125 - Enterprise Resource Planning (ERP) Software Migration	400,000
CE148 - Cityworks Service Request And Work Order Management System Enhancements	957,000
CE160 - Conference Room Upgrades	240,000
Information Technology Total	1,597,000
Naper Settlement	
NS055 - Innovation Gateway/Agricultural Interpretive Center/Thresher Pavilion	2,400,000
NS058 - Naper Settlement Security Cameras	153,670
Naper Settlement Total	2,553,670
Naperville Public Library	
LB014 - Maintenance & Emergencies	50,000
Naperville Public Library Total	50,000
Police	
CE150 - CAD & RMS Replacement	200,000
CE156 - Next Generation 9-1-1 Services	323,134
EQ054 - Body Worn Cameras	167,000
LR080 - Public Safety Land Mobile Radio Network Radio Frequency Subsystem	65,000
LR081 - Ogden Corridor Radio Failure	100,000
VEH002 - Vehicle Replacement	626,800
Police Total	1,481,934
Public Works	
LR076 - Security Cameras	430,000
MB136 - Municipal Center Front Plaza And Parking Deck Repairs And Upgrades	469,200
MB145 - Flooring At Municipal Facilities	50,000
MB160 - Downtown Parking Deck Maintenance Program	1,985,000
MB176 - Municipal Facilities Roof Replacement	485,000
MB180 - Train Station Platform, Walkway And Stairwell Repair Program	80,000
MB188 - Municipal Facilities Man And Overhead Doors Replacement	300,000

EXHIBIT 2

2021 Capital Improvement Program

Project Listing by Department

Projects	2021 Budget
MB204 - ADA Transition Plan Improvements	150,000
MB209 - Roof Top Unit And Ventilation System Replacement	150,000
MB211 - Municipal Facilities Garage Floor Restoration Program	210,000
MB212 - Municipal Facilities Exterior Restoration Program	200,000
MB216 - Elevator Modernization And Repair	80,000
MB222 - Municipal Center Improvements	200,000
PA020 - Annual Tree Planting Program	50,000
PA040 - Emerald Ash Borer Removal And Replacement Program	235,000
SC223 - Pavement Improvement Program (Formerly Alley Improvement Program)	125,000
SL125 - Capital Upgrade/Replacement Of Street Lighting Systems	125,000
SL137 - Citywide LED Street Lighting Conversion	500,000
SW001 - Annual Stormwater Management Projects	160,000
SW017 - Storm Sewer Lining Program	750,000
SW026 - Stormwater System Upgrade And Improvement Program	115,000
SW037 - Corrugated Metal Pipes (CMP) Repair & Replacement Program	180,000
VEH002 - Vehicle Replacement	1,667,300
Public Works Total	8,696,500
Transportation, Engineering & Development	
BR005 - North Aurora Road Underpass At The CN Railroad	3,911,920
BR031 - Downtown Washington Street Bridge Rehabilitation	1,930,000
BR032 - Bridge And Retaining Wall Railing Maintenance	150,000
BR033 - 5th Avenue Bridge Improvement	225,000
CS006 - New Sidewalk Improvements	300,000
MB178 - Electrical Vehicle Charging Stations	50,000
MP004 - Sidewalk & Curb Replacement Program	695,000
MP009 - Street Maintenance Improvement Program	12,000,000
MP014 - Guardrail Upgrade	90,000
MP018 - ADA Sidewalk Improvements	100,000
PA022 - Annual Riverwalk Rehabilitation Program	50,000
PA048 - Moser Tower Rehabilitation	1,700,000
PA050 - Eagle Street/Paddle Boat Quarry Structural Walkway Repair	166,000
SC019 - Columbia St.: Monticello Dr. To Fifth Av./Plank Rd	120,000
SC033 - North Aurora Road.: Frontenac Rd. To Weston Ridge Dr.	6,304,018
SC099 - Street Safety And Improvement Program	110,000
SC190 - 248th Avenue: 95th St. To 103rd St.	350,000
SC216 - East Highland Area Improvements	3,672,000
SW038 - Julian Street Drainage Improvement	400,000
TC184 - LED Replacement Program	300,000
TC189 - Route 59 And Champion Drive	25,000
TC221 - Traffic Signal Equipment Replacement Program	40,000
Transportation, Engineering & Development Total	32,688,938
Water/ Wastewater	
SW036 - Stormwater Improvements (Cress Creek Sump Pumps)	50,000
VEH002 - Vehicle Replacement	290,000
WU004 - Water Distrib. System - Rehabilitation/Replacements	3,850,000
WU005 - Water Utility Infrastructure Relocation - Misc. Locations	415,000
WU007 - Miscellaneous Waterworks Improvements	725,000
WU008 - Water Main Oversizing Payments - New Developments	200,000
WU010 - Water Distribution System - Additions/Extensions	330,000
WU019 - Water Metering Additions - New	50,000
WU020 - Water Metering Replacement	1,700,000
WU029 - Emergency Standby Well Rehabilitation	3,063,000
WU033 - SCADA Improvements And Upgrades	100,000
WU037 - Lead Service Replacements	25,000
WU040 - Automatic Meter Reading Project (AMR/AMI)	7,000,000
WU041 - Fire Hydrant Replacement Program	150,000
WU042 - Water Main Valve Replacement Program	150,000
WW005 - Wastewater Utility Infrastructure Relocation - Various Locations	160,000

EXHIBIT 2

2021 Capital Improvement Program

Project Listing by Department

Projects	2021 Budget
WW006 - Sanitary Sewer System Rehab/Replacement-Interceptors/Trunk Sewers/Mainlines & Services	5,930,000
WW009 - Sanitary Sewer Oversizing Payments - New Developments	10,000
WW010 - Sanitary Sewer Capacity Improvements	70,000
WW034 - Sanitary Sewer Lift Station Rehabilitation Program	880,000
WW038 - Springbrook Water Reclamation Center - Roadway Improvements	50,000
WW041 - SWRC - Facility Replacement (Non-Treatment)	415,950
WW044 - SWRC - Miscellaneous Process-Related Replacements/Upgrades	1,420,000
Water/ Wastewater Total	27,033,950
Grand Total	90,916,492

EXHIBIT 3

2021 Capital Improvement Program Vehicle Replacement by Department

Vehicles	2021 Budget
DPW	
UNIT 201 - 2008 FORD ESCAPE	45,500
UNIT 217 - 2006 FORD F550	78,300
UNIT 230 - 2008 FORD F550	72,000
UNIT 231 - 2008 F550	72,000
UNIT 239 - 2008 F550 CRANE TRUCK	250,000
UNIT 253 - 2008 FORD F250 4X4	42,000
UNIT 259 - 2008 INTERNATIONAL 7400	230,000
UNIT 274 - STERLING LT9500	175,000
UNIT 287 - 2008 FORD F250	50,000
UNIT 295 - 2012 FORD F250	50,000
UNIT 296 - 2005 INTERNATIONAL 7400 6X4	277,500
UNIT 806 - 2005 DODGE GRAND CARAVAN	35,000
UNIT 807 - 2007 CHEVY IMPALA	35,000
UNIT 891 - 2008 DINKMAR SC-25 MULE	255,000
DPW Total	1,667,300
Electric	
UNIT 038 - TRAILER REPLACEMENT	5,000
UNIT 040 - F550 SERVICE TRUCK - CARRY OVER FROM 2020	135,646
UNIT 057 - FORD ESCAPE - CARRY OVER FROM 2020	35,000
UNIT 084 - F550 SERVICE TRUCK - CARRY OVER FROM 2020	135,646
UNIT 091 - WAREHOUSE TRUCK REPLACEMENT	48,708
Electric Total	360,000
Fire	
UNIT 315 - E-ONE TYPHOON	630,000
UNIT 330 - 2009 NAVISTAR MEDTEC	295,500
UNIT 360 - 2013 FORD EXPEDITION	52,000
UNIT 381 & 326 1995 MICKY TRAILER & STERLING M8500 SEMI TRUCK	192,000
Fire Total	1,169,500
Police	
UNIT 102 - 2009 CHEVY IMPALA	36,200
UNIT 104 - 2015 CHEVY TAHOE	58,000
UNIT 129 - 2013 HONDA ODYSSEY	39,200
UNIT 131 - 2015 FORD UTILITY INTERCEPTOR	49,600
UNIT 139 - 2015 NISSAN ALTIMA	36,200
UNIT 153 - 2019 FORD UTILITY INTERCEPTOR	49,600
UNIT 157 - 2015 CHEVY TAHOE	50,200
UNIT 161 - 2015 DODGE CARAVAN	39,200
UNIT 171 - 2017 FORD UTILITY INTERCEPTOR	49,600
UNIT 175 - 2017 FORD UTILITY INTERCEPTOR	49,600
UNIT 177 - 2017 FORD UTILITY INTERCEPTOR	49,600
UNIT 183 - 2015 CHEVY TAHOE	50,200
UNIT 185 - 2014 FORD UTILITY INTERCEPTOR	49,600
Police Total	606,800
Water/Wastewater	
2020 VEHICLE REPLACEMENTS	290,000
Water/Wastewater Total	290,000

EXHIBIT 4

2021 Capital Improvement Program Unfunded Capital Projects

	2021 Budget
BR031 - Downtown Washington Street Bridge Rehabilitation	1,858,000
BR032 - Bridge And Retaining Wall Railing Maintenance	150,000
BR033 - 5th Avenue Bridge Improvement	225,000
CE125 - Enterprise Resource Planning (ERP) Software Migration	256,000
CE148 - Cityworks Service Request And Work Order Management System Enhancements	86,190
CE150 - CAD & RMS Replacement	200,000
CE156 - Next Generation 9-1-1 Services	323,134
CS006 - New Sidewalk Improvements	300,000
LR076 - Security Cameras	150,000
MB136 - Municipal Center Front Plaza And Parking Deck Repairs And Upgrades	469,200
MB160 - Downtown Parking Deck Maintenance Program	674,900
MB176 - Municipal Facilities Roof Replacement	485,000
MB188 - Municipal Facilities Man And Overhead Doors Replacement	300,000
MB211 - Municipal Facilities Garage Floor Restoration Program	210,000
MB212 - Municipal Facilities Exterior Restoration Program	200,000
MP004 - Sidewalk & Curb Replacement Program	395,000
MP009 - Street Maintenance Improvement Program	3,905,000
NS055 - Innovation Gateway/Agricultural Interpretive Center/Thresher Pavilion	2,400,000
NS058 - Naper Settlement Security Cameras	153,670
PA048 - Moser Tower Rehabilitation	1,700,000
SC019 - Columbia St.: Monticello Dr. To Fifth Av./Plank Rd	120,000
SC099 - Street Safety And Improvement Program	110,000
SC190 - 248th Avenue: 95th St. To 103rd St.	350,000
SC216 - East Highland Area Improvements	3,672,000
SL137 - Citywide LED Street Lighting Conversion	500,000
SW017 - Storm Sewer Lining Program	750,000
SW026 - Stormwater System Upgrade And Improvement Program	115,000
SW038 - Julian Street Drainage Improvement	400,000
TC184 - LED Replacement Program	300,000
Grand Total	20,758,094

Special Fund Overviews





Naperville Public Library Overview

Fund Summary

The Naperville Public Library, a hub for community activity, consists of three full-service facilities providing access to information through a wide range of physical and digital materials to the residents of Naperville. In addition, the Library provides access to business and job research; early literacy programs; support for STEM/STEAM activities; resources to support formal and personal education at all levels; computer, technology, and internet access; readers' advisory services; programs, activities, and services geared to specific age groups (children, teens, adults, and seniors); materials and programs in languages spoken in the community (Arabic, French, Hindi, Mandarin Chinese, Marathi, Polish, Russian, Spanish, and Tamil); space for tutoring and student meetups; and access to a variety of meeting rooms and community spaces. The Naperville Public Library partners with over 150 community organizations, including the City's schools, businesses, and nonprofits, to support all citizens in becoming all they can be. As our vision states, the Naperville Public Library is "A Place to Be. The Place to Become..."

Service Structure

The following is the public service structure in each facility:

- **Administration – Library Manager** – Oversees the operation of the facility
- **Adult/Teen Services** – Full-time supervisor oversees staff responsible for services to adult and teen populations. Provides reference, readers' advisory, technology assistance, business services, and programming for the appropriate age groups. Includes shelvers responsible for replacing physical items in proper collections. Teen services are designed for those in grades 6-12, their parents, caregivers, and educators.
- **Children's Services** – Full-time supervisor oversees staff responsible for 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 shelvers responsible for replacing physical items in proper collections.
- **Customer Services** – Full-time supervisor oversees staff responsible for checking materials out to users and back in upon return, as well as retrieval of items users place on hold. Staff 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 the physical condition of the buildings and grounds at all three libraries. 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
- **Digital Services** - 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, budget processes with City staff, federal and state reports, and handling of cash. Includes managing public meeting room rentals.
- **Office of the Director** – Includes Executive Director, Deputy Director, and Executive Assistant

Personnel

FTEs	2018 Actuals	2019 Actuals	2020 Budget	2021 Budget
Library	170.00	172.00	173.55	168.25
TOTALS	170.00	172.00	173.55	168.25

Actions

Past Actions

- One of the first libraries in the state to offer curbside service and reopen buildings as Illinois entered new phases of COVID-19 recovery
- Increased focus on digital collections during the pandemic
- Added digital programming, including story times, business programs, and book clubs
- Reconfigured the library to allow for social distancing
- Used 3-D printers to print face shield parts for Edward Hospital
- Started the Amazing Book Challenge to encourage diversified reading
- Added a system to the early reader’s collection to help kids select material by reading level
- Adjusted NaperLaunch Academy to 6-week program to better meet customer schedules
- Partnered with the Naperville Census Complete Count Committee to raise awareness around the 2020 Census
- Launched the Sensory NPL app to help customers with autism or sensory disabilities in using the library
- Produced reading lists about anti-racism and diverse children’s literature and partnered with the District 204 Parent Diversity Advisory Council to promote its reading recommendations
- Created NPL Nourishes the Mind book kits, including books, coloring sheets, activity sheets, and other small items, for District 203 and 204 students receiving free lunches
- Expanded the lobby stop program to include three Naperville assisted living centers
- Improved Wi-Fi speed at 95th Street Library
- Added Arabic and French materials to our World Language collection

Present Initiatives

- Continue adaptation of library services during the COVID-19 pandemic
- Provide Wi-Fi access from the library for the 95th Street Community Plaza
- Provide children’s story time programs at the 95th Street Library Community Plaza
- Renovate the 95th Street Library parking lot
- Change library program calendar system for easier access and better promotion
- Start a Diversity, Equity, and Inclusion Team to assess library services and internal procedures
- Host a webpage with bipartisan voter resources for the upcoming election



Naperville Public Library Overview

- Partner with Will County to host early voting and mail-in ballot drop box at 95th Street Library
- Partner with Versiti Blood Center of Illinois to host bimonthly blood drives through 2021
- Partner with the DuPage Children’s Museum for the Storybook Festival and Naperville Plays events
- Continuing to partner with the Naperville Park District to host a farmer’s market in the 95th Street Library parking lot

Future Opportunities

- Create a new three-year strategic plan based on community feedback
- Update and replace public access computers
- Retool customer service training for staff
- Complement Naperville’s certification as a Dementia Friendly Community with staff training
- Enhance library marketing and branding to better tell the library’s story and promote our services
- Consider automatic renewal of materials
- 360-degree library tours for website

Service Level Statistics

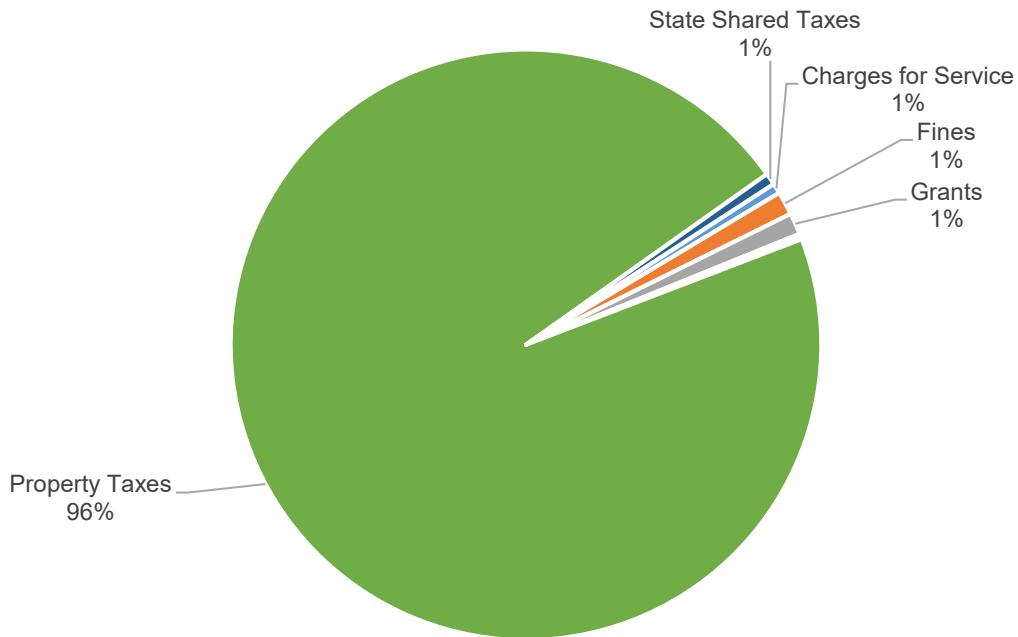
Services	Metric	2019 Actual	2020 Adopted	2020 Projected	2021 Estimate
Circulation	Items Checked Out	3,806,656	3,700,000	2,800,000	3,500,000
Information Assistance	Total Reference Questions	157,948	175,000	160,000	175,000
Use of Facilities	Library Visits	1,541,596	1,550,000	650,000	1,000,000
Programming	Sessions Offered	2,793	2,650	1,100	2,000
	Total Attendance	117,132	110,000	50,000	85,000



Naperville Public Library Overview

Revenues by Category

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Charges for Service	166,058	149,000	86,817	88,500	(60,500)	-40.6%
Fines	305,271	325,000	151,388	200,000	(125,000)	-38.5%
Grants	184,311	184,000	184,311	184,000	-	0.0%
Interest & Investment	7,206	20,695	(2,723)	25,273	4,578	22.1%
Other Revenue	55,756	48,000	43,819	22,500	(25,500)	-53.1%
Property Taxes	14,781,671	14,935,000	14,994,326	14,935,000	-	0.0%
State Shared Taxes	141,932	135,000	132,137	100,000	(35,000)	-25.9%
Total	15,642,206	15,796,695	15,590,075	15,555,273	(241,422)	-1.5%

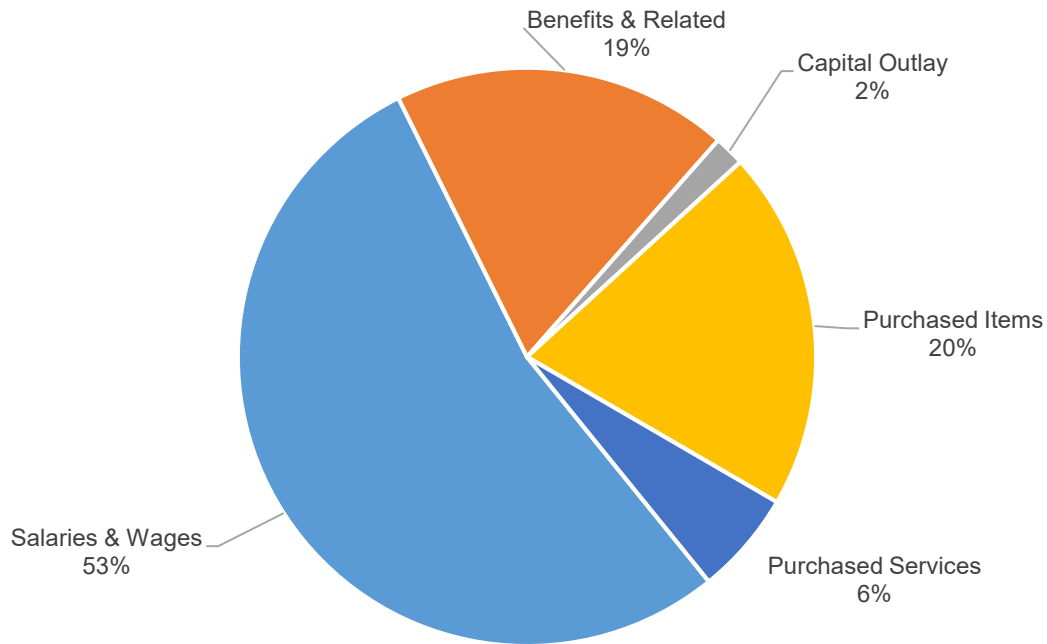




Naperville Public Library Overview

Department Expenses by Category

	2019 Actuals	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Salaries & Wages	8,299,705	8,596,717	8,285,365	8,466,714	(130,003)	-1.5%
Benefits & Related	2,632,925	3,007,175	2,868,942	2,983,033	(24,142)	-0.8%
Capital Outlay	119,757	210,000	161,145	271,000	61,000	29.0%
Interfund Transfer	239,052	92,035	432,040	102,459	10,424	11.3%
Purchased Items	3,301,815	3,293,258	3,153,249	3,190,503	(102,755)	-3.1%
Purchased Services	972,138	912,850	793,559	916,375	3,525	0.4%
Total	15,565,392	16,112,035	15,694,300	15,930,084	(181,951)	-1.1%



**2021-2025
Naperville Public Library
Project Summary**

Project Titles	2021	2022	2023	2024	2025	Total
LB014 - MAINTENANCE & EMERGENCIES	50,000	-	260,100	265,302	270,608	846,010
LB021 - BUILDING UPDATING	-	255,000	-	-	-	255,000
Grand Total	50,000	255,000	260,100	265,302	270,608	1,101,010

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

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

Budget Year: 2021
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: work room updating and other building needs.

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	2021	2022	2023	2024	2025	Total Source
Library Building Reserves	50,000	0	260,100	265,302	270,608	846,010
Totals	50,000	0	260,100	265,302	270,608	846,010

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	250,000	50,000	0	260,100	265,302	270,608	846,010
Totals	250,000	50,000	0	260,100	265,302	270,608	846,010



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

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

Budget Year: 2021
Category Code: A
Sector: Various

Project Purpose:

To provide funding for correction of roof issues.

Project Narrative:

Roof repairs at 95th Street Facility in 2022.

External Funding Sources Available:

None

Projected Timetable:

2022

Impact on Operating Budget:

None

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	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	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	0	0	255,000	0	0	0	255,000
Totals	0	0	255,000	0	0	0	255,000



City of Naperville
2021 Budget
Library Fund
Revenues and Expenses

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Revenue						
Charges for Service						
Non-Resident Charge	49,876	48,000	43,564	36,000	(12,000)	-25.0%
Other Library	75,267	65,000	35,887	32,500	(32,500)	-50.0%
Room Rental	40,915	36,000	7,366	20,000	(16,000)	-44.4%
Charges for Service Total	166,058	149,000	86,817	88,500	(60,500)	-40.6%
Fines						
Library Late Fines	305,271	325,000	151,388	200,000	(125,000)	-38.5%
Fines Total	305,271	325,000	151,388	200,000	(125,000)	-38.5%
Grants						
State Grants	184,311	184,000	184,311	184,000	-	0.0%
Grants Total	184,311	184,000	184,311	184,000	-	0.0%
Interest & Investment Income						
Gain/Loss On Investment	17,368	-	-	-	-	0.0%
Interest On Investments	603	21,873	-	26,635	4,762	21.8%
Money Manager Fees	(10,765)	(1,178)	(2,723)	(1,362)	(184)	15.6%
Interest & Investment Income Total	7,206	20,695	(2,723)	25,273	4,578	22.1%
Other Revenue						
Other Receipts	16,231	15,000	4,934	6,000	(9,000)	-60.0%
Rebate Programs	-	-	19,363	-	-	0.0%
Sale Of Property	39,525	33,000	19,522	16,500	(16,500)	-50.0%
Other Revenue Total	55,756	48,000	43,819	22,500	(25,500)	-53.1%
Property Taxes						
Current/Library	14,779,252	14,935,000	14,994,117	14,935,000	-	0.0%
Non-Current/Library	2,419	-	209	-	-	0.0%
Property Taxes Total	14,781,671	14,935,000	14,994,326	14,935,000	-	0.0%
State Shared Taxes						
PPRT	141,932	135,000	132,137	100,000	(35,000)	-25.9%
State Shared Taxes Total	141,932	135,000	132,137	100,000	(35,000)	-25.9%
Revenue Total	15,642,206	15,796,695	15,590,075	15,555,273	(241,422)	-1.5%
Expense						
Salaries & Wages						
Regular Pay	8,297,098	8,588,417	8,284,282	8,458,414	(130,003)	-1.5%
Overtime Pay	2,607	8,300	1,083	8,300	-	0.0%
Salaries & Wages Total	8,299,705	8,596,717	8,285,365	8,466,714	(130,003)	-1.5%
Benefits & Related						
Employer Contributions/Dental	64,980	82,553	67,735	75,460	(7,093)	-8.6%
Employer Contributions/Life In	9,149	9,798	7,734	9,960	162	1.7%
Employer Contributions/Medical	1,045,901	1,216,961	1,169,061	1,237,925	20,964	1.7%
Employer Contributions/Unemploy	24,220	24,800	23,275	23,800	(1,000)	-4.0%
Employer Contributions/Wcomp	18,561	32,500	18,540	28,000	(4,500)	-13.8%
IMRF	804,609	949,019	913,389	921,967	(27,052)	-2.9%
Medicare	115,542	120,238	114,792	118,417	(1,821)	-1.5%
Social Security	494,041	515,306	490,835	507,504	(7,802)	-1.5%
Benefits & Related Total	2,577,002	2,951,175	2,805,361	2,923,033	(28,142)	-1.0%
Purchased Services						

City of Naperville
2021 Budget
Library Fund
Revenues and Expenses

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Administrative Service Fees	16,179	3,000	12,805	19,725	16,725	557.5%
Building And Grounds Maint	377,037	310,000	332,762	307,000	(3,000)	-1.0%
Dues And Subscriptions	12,602	15,500	11,895	13,000	(2,500)	-16.1%
Education And Training	66,458	70,000	37,438	50,000	(20,000)	-28.6%
Equipment Maintenance	165,021	165,000	158,305	165,000	-	0.0%
Financial Service	2,694	3,500	3,147	3,500	-	0.0%
HR Service	8,168	10,000	8,629	10,000	-	0.0%
Legal Service	9,183	6,000	17,515	6,000	-	0.0%
Mileage Reimbursement	10,273	9,000	3,295	9,000	-	0.0%
Operational Service	54,934	57,100	31,502	52,100	(5,000)	-8.8%
Other Expenses	29,951	34,100	7,555	61,000	26,900	78.9%
Other Professional Service	69,031	75,000	48,341	68,000	(7,000)	-9.3%
Postage And Delivery	1,688	2,500	1,163	2,000	(500)	-20.0%
Printing Service	41,616	47,650	17,210	43,550	(4,100)	-8.6%
Refuse And Recycling Service	8,075	-	-	-	-	0.0%
Rental Fees	895	2,500	680	2,000	(500)	-20.0%
Software And Hardware Maint	96,534	93,000	99,817	101,500	8,500	9.1%
Tuition Reimbursement	1,800	9,000	1,500	3,000	(6,000)	-66.7%
Purchased Services Total	972,138	912,850	793,559	916,375	3,525	0.4%
Purchased Items						
Books And Publications	2,626,331	2,550,000	2,527,255	2,500,000	(50,000)	-2.0%
Custodial Supplies	56,675	60,000	81,475	60,000	-	0.0%
Electric	315,955	380,000	282,141	335,000	(45,000)	-11.8%
Internet	75,724	61,000	86,112	62,000	1,000	1.6%
Lubricants And Fluids	4,377	4,000	-	2,000	(2,000)	-50.0%
Natural Gas	27,462	35,000	21,193	29,500	(5,500)	-15.7%
Office Supplies	51,423	56,528	42,634	55,503	(1,025)	-1.8%
Operating Supplies	85,123	83,730	67,061	82,000	(1,730)	-2.1%
Telephone	37,176	42,000	26,426	42,000	-	0.0%
Water And Sewer	21,569	21,000	18,952	22,500	1,500	7.1%
Purchased Items Total	3,301,815	3,293,258	3,153,249	3,190,503	(102,755)	-3.1%
Capital Outlay						
Building Improvements	8,333	80,000	12,904	24,000	(56,000)	-70.0%
Technology	95,010	120,000	101,746	237,000	117,000	97.5%
Vehicles And Equipment	16,414	10,000	46,495	10,000	-	0.0%
Capital Outlay Total	119,757	210,000	161,145	271,000	61,000	29.0%
Insurance Benefits						
General Liability	55,923	56,000	63,581	60,000	4,000	7.1%
Insurance Benefits Total	55,923	56,000	63,581	60,000	4,000	7.1%
Interfund TF (Exp)						
Transfer Out	239,052	92,035	432,040	102,459	10,424	11.3%
Interfund TF (Exp) Total	239,052	92,035	432,040	102,459	10,424	11.3%
Expense Total	15,565,392	16,112,035	15,694,300	15,930,084	(181,951)	-1.1%



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

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Revenue						
Interest & Investment	8,329	5,198	(356)	2,559	(2,639)	-50.8%
Interfund Transfer	150,000	-	340,000	-	-	-
Other Revenue	919	1,800	1,497	2,600	800	44.4%
Revenue Total	159,248	6,998	341,141	5,159	(1,839)	-26.3%
Expense						
Capital Outlay	202,964	175,000	34,281	100,000	(75,000)	-42.9%
Purchased Services	-	75,000	404,657	-	(75,000)	-100.0%
Expense Total	202,964	250,000	438,938	100,000	(150,000)	-60.0%

City of Naperville
2021 Budget
Library Capital Reserve Fund
Revenues and Expenses

	2019	2020	2020	2021	Change	Change
	Actual	Budget	Projection	Budget	(\$)	(%)
Revenue						
Interest & Investment Income						
Gain/Loss On Investment	9,094	-	-	-	-	0.0%
Interest On Investments	316	5,494	-	2,697	(2,797)	-50.9%
Money Manager Fees	(1,081)	(296)	(356)	(138)	158	-53.4%
Interest & Investment Income Total	8,329	5,198	(356)	2,559	(2,639)	-50.8%
Interfund TF (Rev)						
Capital Transfer	150,000	-	340,000	-	-	0.0%
Interfund TF (Rev) Total	150,000	-	340,000	-	-	0.0%
Other Revenue						
Sale Of Property	919	1,800	1,497	2,600	800	44.4%
Other Revenue Total	919	1,800	1,497	2,600	800	44.4%
Revenue Total	159,248	6,998	341,141	5,159	(1,839)	-26.3%
Expense						
Purchased Services						
Building And Grounds Maint	-	75,000	404,657	-	(75,000)	-100.0%
Purchased Services Total	-	75,000	404,657	-	(75,000)	-100.0%
Capital Outlay						
Building Improvements	202,964	175,000	34,281	50,000	(125,000)	-71.4%
Technology	-	-	-	50,000	50,000	0.0%
Capital Outlay Total	202,964	175,000	34,281	100,000	(75,000)	-42.9%
Expense Total	202,964	250,000	438,938	100,000	(150,000)	-60.0%



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

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Revenue						
Contributions	3,940	4,100	23,970	4,100	-	0.0%
Interest & Investment	1,904	-	(17)	-	-	-
Revenue Total	5,844	4,100	23,953	4,100	-	0.0%

Expense						
Capital Outlay	-	-	6,331	-	-	-
Purchased Services	3,300	3,500	-	3,000	(500)	-14.3%
Purchased Items	247	1,000	381	1,000	-	0.0%
Expense Total	3,547	4,500	6,712	4,000	(500)	-11.1%

City of Naperville
2021 Budget
Library Gift/Memorial Fund
Revenues and Expenses

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Revenue						
Contributions						
Library Contributions	3,940	4,100	23,970	4,100	-	0.0%
Contributions Total	3,940	4,100	23,970	4,100	-	0.0%
Interest & Investment Income						
Gain/Loss On Investment	1,906	-	-	-	-	-
Interest On Investments	66	-	-	-	-	-
Money Manager Fees	(68)	-	(17)	-	-	-
Interest & Investment Income Total	1,904	-	(17)	-	-	-
Revenue Total	5,844	4,100	23,953	4,100	-	0.0%
Expense						
Purchased Services						
Operational Service	3,300	3,500	-	3,000	(500)	-14.3%
Purchased Services Total	3,300	3,500	-	3,000	(500)	-14.3%
Purchased Items						
Books And Publications	247	1,000	200	1,000	-	0.0%
Operating Supplies	-	-	181	-	-	0.0%
Purchased Items Total	247	1,000	381	1,000	-	0.0%
Capital Outlay						
Building Improvements	-	-	6,331	-	-	0.0%
Capital Outlay Total	-	-	6,331	-	-	0.0%
Expense Total	3,547	4,500	6,712	4,000	(500)	-11.1%



Naper Settlement Overview

Fund Summary

While 2020 has been a tumultuous year for our community, nation, and world, Naper Settlement has not wavered in its commitment to tell an inclusive history and serve as a community gathering place. Naper Settlement has continued to capitalize on the strengths of its past and embrace the Naperville of today to work towards an expanded mission, purpose, and vision. By incorporating personal stories and rich collections we aim to make Naperville’s history accessible and connected to local, state, and national narratives. Ours is the story of America, and by capturing this story and transforming it into a kaleidoscope of engaging experiences and learning opportunities, the museum will remain relevant to residents and visitors alike. We will harness and honor community leaders, the diversity of Naperville’s residents, the vitality of the City’s story, and the spirit of the future. Naper Settlement will work to be that campus of lifelong learning, discovery, and fun for all people. To continue building on this ambitious plan, Naper Settlement, a twice nationally accredited museum and leader in the field, 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.

Services and Responsibilities – Naper Settlement’s Strategic Initiatives

- Naper Settlement will strengthen its role as an economic engine for the City of Naperville and the State of Illinois, 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 that focus on creativity, community engagement, and hands-on learning, 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 the stories that connect the community’s diverse population through innovative experiences that connect to the local, regional, and national narratives
- Through the efforts of the Naperville Heritage Society, Naper Settlement, a viable and desirable investment, continues its efforts to fundraise 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

FTEs	2019 Actual	2020 Budget	2020 Estimate	2021 Budget
Organizational Resources Division	8.29	8.29	8.29	8.29
Museum Services Division	18.48	18.48	18.48	18.48
Marketing & Development Division	9.55	9.55	9.55	9.55
TOTALS	36.32	36.32	36.32	36.32

Actions

Among Naper Settlement’s five-year plan is to be acknowledged regionally - and nationally - as an essential historical 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

- In 2019, 132,932 people visited the grounds. Of those, 65,543 were Naperville residents. 2019 was the first year since 2015 where the Settlement did not host Christkindlmarket.
- Naper Settlement strengthened its role as an economic engine in 2019 by hosting large-scale rentals, including the Naperville Woman's Club Art Fair, Lou Dog Events' Naperville Summer Ale Fest, Food Truck Festival, Harvest Powwow, and Festa Italiana. In total, 49,005 people attended, 26,055 of which were Naperville residents.
- Naperville Heritage Society hosted well-recognized large-scale events: Naper Nights, Oktoberfest, All Hallows Eve, and Civil War Days. In total, 16,486 attended these events, 10,159 of which were Naperville residents. New activities at established events include Pumpkin Carver at Oktoberfest, which attracted Chicago media coverage; a new "Local Craft" beer at Oktoberfest selling out of each local variety; and School of Rock costume concerts at All Hallows Eve which attracted a larger audience for the event through School of Rock's established supporters.
- Generated 15,800 volunteer hours through 512 community volunteers who participated in everything from planting flowers to providing support and entertainment. 3,910 of the volunteer hours were for events, while 11,890 were for other museum needs. These hours are the equivalent of almost 8 FTEs and equal \$370,000 in paid salaries.
- Hosted 55 weddings in 2019 with 5,392 attendees.
- Communicated with the Illinois Department of Economic Opportunity to provide feedback regarding the guidelines for museums re-opening around Illinois during the COVID-19 pandemic. Naper Settlement's 13-acre open-air grounds allowed the museum to open with restrictions earlier.
- The Learning Experiences (LE) team moved quickly to offer teachers optional programming and lesson plans in response to the COVID-19 pandemic, including a pandemic lesson plan that used 11-year-old Merle Clarke's journal from 1918 when our nation faced a similar pandemic, and provided a variety of educational resources on journaling and historic preservation
- Due to the pandemic, the 2019-2020 school field trip season was cut short, and the Settlement only hosted 16,920 students of the typical 34,000. We hosted 546 classes from 185 different schools. Approximately 30% of those schools were from Naperville.
- LE continued to shift program development to virtual offerings, including Playscape Readers and Third Thursday Thinkers; all were posted live to Facebook
- Naper Settlement adapted and enhanced the selection of self-guided mobile tours on site, including Time Travel Tour, Architecture Tour, The Green Tour, STEM Tour, Naper Settlement Tour, and the I Only Have 20 Minutes Tour. These self-guided options, along with guided, in-person walkaround tours, provided a variety of ways to meet our visitors' comfort levels. Since March, the mobile tours have had 5,169 unique visits.
- Repurposed an upstairs room in the Martin Mitchell Mansion into "Carrie's Gift", an exhibit that explores the impact of Caroline Martin Mitchell's donation of land to the community, in early 2020. Visitors watch a short video and are invited to write a thank you note to Carrie sharing what her gift has meant to our community.
- Modified Camp Naper to three days per week in July. Added "Summer Slices," in-person craft programs delivered in the afternoons for families. Summer camps for the 2020 season included new themes like "Camp Failing Forward" that inspired campers to learn from past inventors and innovators, whose failures provided important lessons learned and helped propel them forward. The line-up also included traditional favorites such as Art Smart, Time Machine, and Survive This.



Naper Settlement Overview

- History Speaks shifted to “HerStory Speaks” for the 2020 season and modified the delivery to a virtual program via Zoom. Juliette Kinzie, Harriet Tubman, Illinois suffragists, May Watts, and Rosie the Riveter were all featured in a lecture series that focused on the accomplishments of women to commemorate the 100th anniversary of the passing of the 19th Amendment.
- **Exterior Improvements:** Significant site improvements were implemented in 2019 that included: grounds restoration after a long event season, concrete replacement at the west Chapel stair foundation wall, permeable paver roads, concrete curb joint repairs, and the removal of numerous mature to declining apple and pear trees. Implemented by the Buildings and Grounds team, exterior repairs and painting were completed at the PEH chiller fence, the PPPO ADA ramp, Daniels metal fence, Blacksmith, Smoke House doors, and the Meeting House porch and railing. The team also started a multi-year wood repair project at the Mansion beginning with stair repairs. Buildings and Grounds coordinated the relocation of the Case Family Farm “Milk House” shed in November, using City staff and Muehlfelt Movers to safely move the relocated structure from Bauer Road to Naper Settlement. The structure now rests atop a concrete pad in the Halfway House backyard. Log House preservation teams implemented test chink & daub materials in between SW log sections; Naper Settlement is observing the materials for viability and may use this method for future log mortar repairs.
- **Interior Improvements:** Significant improvements were completed on the Meeting House first floor, including installing a new wood-look laminate floor. Other improvements throughout the site included: Mansion second floor paint improvements to the light room, Fort Hill duct heater upgrades, PEH chiller glycol improvement with environmentally appropriate glycol, PEH first floor Naper Gallery office’s new door location, and the PEH wood floor’s buff and coat finish. Chapel Lower Level restrooms, halls, kitchen, and main floor received new ceramic wood-look tile flooring, and the Chapel Brides Room and other toilet rooms received new counters, cabinets, faucets, sinks, hardware, and lighting, with a specialty carpet installed in the Bride’s Room. The PEH Classroom benefited from new wood-look laminate flooring, paint, and cabinetry for expanded storage. Interior paint and drywall repairs were made at the Chapel Lower Level restrooms, halls, and main floor area along with the PEH first floor offices. The Playscape was completely re-stained and infused with carpenter bee repellent to prevent bee nesting.
- Naper Settlement began a rapid response collecting initiative called the “Naperville 2020: Pandemic Collecting Initiative” within the first week of the March 2020 stay-at-home order. Through the submissions of writings (including journals), images, and videos, we will have an archive that can be utilized by historians to understand the world in 2020 and how our town coped and moved forward under unprecedented pressures. Naper Settlement’s curatorial team has been safely documenting the pandemic through photography and two- and three-dimensional materials. Staff and residents alike collected signs, posters, and other objects, including plywood murals on storefronts.
- The Naperville Heritage Collection added 3,153 items in 2019 and expects to increase the number of items to around 3,400 for 2020, including numerous items from the estate of Arnold Massier, a second generation Napervillian, WWII veteran, and Kroehler retiree.
- *Women: Waves of Change* is a Naper Settlement produced exhibit that opened on August 26, 2020. It shares the many ways women have influenced civic change for over 150 years.
- Work continues on the Institute of Museum and Library Services National Leadership Grant, *Unvarnished*, leading a consortium of six museums across the country to



Naper Settlement Overview

research and interpret Fair Housing practices. Naper Settlement has begun sharing this content with the community through teacher presentations, media interviews, and articles. The project will result in an online exhibit and curriculum launching in fall 2021.

- 2020 preservation and maintenance repair initiatives include: resetting sinking pavers, chimney cleaning, and wood repairs at the Blacksmith shop; repairing and painting several porches and stairs throughout the site; HVAC repairs in several buildings; replacement of exterior ground lights at the Chapel; repairing metal railing at the Daniels House; repairing animal damage to buildings; indoor touch-up painting throughout the site; repairing foundation cracks at the Meeting House; and repainting outdoor building signs that have peeled. In total, there are over 60 individual projects.
- The water service line break near the Pre-Emption House initiated a number of unplanned building and operations repairs which were implemented within two to 6 weeks of the June 24, 2020 event. Repairs included: mechanical room air duct cleaning, exterior rain garden clean up, boiler and wet insulation repairs, water service line pipe repairs, replaced stamped concrete pad, and secondary impacts to sprinkler systems and elevators. As a result of the break, mold growth in the PEH tunnel was discovered. Drywall and wood were removed to clean and disinfect behind the walls. Further investigation is underway to determine how water may enter around the foundation and identify best corrective measures.
- Buildings and Grounds initiated the design and creation of health-focused safety plexi-shields for the lobby counter, the creation of stand-alone hand sanitizer flexible stands, and the purchase of COVID-19 PPE supplies. Additionally, Buildings and Grounds oversaw the bid of the Settlement's Building Cleaning and Artifact Care Support Services and awarded a new Maintenance and Event Support RFP to new vendor JP Superior.

Present Initiatives and Future Opportunities

Operational

- Installation and on-ramping of the new Altru CMS system to strengthen Naper Settlement's audience participation and develop highly targeted marketing campaigns using the data collected
- Strengthening Naper Settlement's digital marketing spend and creating a process to understand which ads convert into sales
- Utilizing Altru and Omatic, we are creating an automated email welcome series for each audience member (Donor, Visitor, Volunteer, etc.). Following the welcome series, each audience member is given the option to subscribe to emails and text message reminders based on their interests.
- Utilizing video and photography as a way to connect our audiences to Naper Settlement and welcome them back to our grounds
- Creating opportunities for visitors to share their photos and videos with us through on-site social media experiences and user-generated content social media campaigns
- Upgrade to Financial Edge NXT, along with the new ALTRU CMS system, to provide a platform to fully integrate the Blackbaud suite. This platform will provide efficiencies in the accounting process and in the financial reporting process, as well as a much more robust reconciliation mechanism.
- Continue promoting local businesses and restaurants. The Settlement always offers local restaurants/ businesses the opportunity to participate in its events first. In total, we reached out to 35 food vendors for this season; 17 accepted and 18 declined. 11 of the



Naper Settlement Overview

17 food vendors who accepted the offer to participate in one of our events were from Naperville.

- Seek to increase sponsorship revenue through a new program that includes non-event sponsorships and local partner options
- Continuing to add new rentals in 2021 such as an adult All Hallows Eve and an additional Naperville Food Truck Festival. In addition, we are planning on hosting a new Christmas season event called “Tata’s Christmas Nutcracker: A Polish Christmas Memory of my Childhood,” sponsored by Tata’s Pierogi, Co. and the Polish American Chamber of Commerce.
- Rebrand and expand the annual Wedding Showcase in 2021 along with a broader offering for corporate rentals
- Repurpose our existing award-winning educational programs for schools into interactive virtual learning platforms. The new virtual content will serve as a bridge during the restrictions of the pandemic. Post pandemic it will serve as an expanded programming option for schools all over the country, thereby increasing our educational outreach and impact, and enhance students’ development in understanding, empathy, fairness, and curiosity.
- Planning for the 2021 Camp Naper season includes a full line-up of camps: World War II, Civil War Camp, Itchin’ to Stitch, OG Pioneers, Defying Gravity, DIY Week, Curious Cooks, Team Extreme, Engineering Art (Architecture), Animal Kingdom, Civics Camp, and Hysterical History.
- Scout programs will include digital and in-person offerings for 2021 as allowed by state mandates. Junior Detectives, Planet Protectors, and My Family Story will be included as virtual programs along with the Geocaching, Home Scientist, Victorian Teas, spa days, and other annual programming.
- Museum staff is working with noted artist Wing Young Huie as part of a grant from the National Endowment for the Arts (NEA). Wing will teach and explore cultural identity through photography skills through a collaborative effort with local high school students. The result will be a co-curated exhibit between the museum and the student participants.
- In 2018, The Institute of Museum and Library Services awarded Naper Settlement a six-figure grant, titled “Museums Empowered”. The grant is a multi-year capacity building project that supports institution-wide staff learning around community centered interpretation and programming. The project continues through fall 2021.
- “Naperville on the Home Front”, which is planned for a March 2021 opening and will run throughout 2021, focuses on Naperville’s wartime efforts
- The traveling exhibit “Once Upon a Playground”, on loan from Mid America Arts Alliance, will premier in January 2021. Once Upon a Playground offers a visual tribute to the vanishing metal playgrounds of our past, celebrating their place in American culture and the collective memories of generations.
- Future maintenance and repair will focus on 18 projects, including interior two-story custom paint work and plaster repair in the Meeting House, plaster and wallpaper repair in the PPPO, and exterior painting and plumbing repairs in several buildings
- Participation in the City-initiated Cityworks project, focusing on the migration and integration assessment



Naper Settlement Overview

Capital

NS055 Innovation Gateway and Agricultural Interpretive Center

The Naperville Heritage Society embarked on a campus expansion capital project named Never Settle. The expansion includes two state-of-the-art buildings that bridge the City's 20th and 21st century history with its already ample 19th century history and historic buildings. The buildings will bring much needed digital and STEM capabilities, as well as provide greater ADA accessibility and ensure an inclusive history. A combined grant from the Tellabs Foundation and gifts made by the Birck family secured \$1 million in support of a new Innovation Gateway, a technology driven space for experiential learning and visitor processing (NS055 Heritage Gateway). Two grants for approximately \$750,000 each have been submitted to state agencies and two other grants to private foundations are in the works.

Naper Settlement's facility development plan includes the state-of-the-art Welcome Center and Innovation Gateway. The Gateway will have entryway improvements to properly serve museum visitors by creating a full-service entry focal point. With sustainable design and technology-driven features, the new hub of the museum campus will provide opportunities for learning history and how it has determined the community in existence, as well as the ability for all residents to curate their own history in a very hands-on/minds-on digital learning environment. The Agricultural Interpretive Center and STEM Lab will showcase the local and regionally rich stories of agricultural history, land development, and food production from farm to fork. These new projects provide for increased visitor attendance, educational opportunities, and multiple venues to expand the interaction with visitors. The total cost of the campus expansion, including both buildings, is approximately \$8 million, with plans to break ground in 2023.

NS058 Security Cameras

New security cameras, including three in the future structures, will provide better safety for the entire site while providing a visible deterrent to potential intruders. Due to the COVID-19 pandemic, the City-approved 2020 CIP was temporarily deferred to 2021 and will be resubmitted in 2021. Once installed, the security cameras will record and document access intrusion at perimeter fencing, vehicle and pedestrian entry points, internal roads, walkways, and building access activity during the daytime, nights, weekends, and holidays. The visual deterrent will provide enhanced safety and meet an ongoing mission to provide a safe and welcoming environment for both staff and visitors.

NS059 Access control – Card Reader Improvements

Expanding on the existing City and Settlement card reader access platform, Naper Settlement will embark on the next phase of access protection and management by expanding the Settlement's Premisys & IdentiCard access programs originally installed at only select entry doors and gate entrances. Due to the pandemic, the approved 2020 CIP was temporarily deferred and will be resubmitted. This next level of building and site access will grow the current program and operations from 12 to 15 buildings and will add an additional 85 new card reader locations at identified interior and exterior doors, as well as a new interior vehicle location at the Mansion gate, a new Chapel parking lot gate reader, and readers at the future buildings. These additions to the existing access control structure are a necessary step towards ensuring safety at key access points throughout the site while enhancing comfort levels. They also provide an added secure layer of space utilization and identifiable access within the Settlement's facilities.



Naper Settlement Overview

NS052, Martin Mitchell Mansion - HVAC Equipment Improvements

Per the National Endowment for the Humanities (NEH) HVAC Environmental Impact grant report and Naper Settlement’s cyclical forecasting for Mansion equipment repairs and lifecycles, the Mansion’s HVAC system, now more than 20 years old, needs replacement. The aged equipment requires more costly repairs each year, roughly \$12,000 was spent in 2020 alone. The HVAC system manages a sensitive artifact environment and the existing system cannot keep up with the environmental demands. New equipment and enhanced controls are planned, which will efficiently manage the required artifact temperature and humidity guidelines. This will be done through expanded HVAC controls and the installation of modern and well-designed replacement condensers, pumps, motors, and new humidity and de-humidification equipment. Controls will be added to the existing locations and remain connected to the Pre-Emption House TAC-HVAC control system which currently manages the Mansion boiler.

NS052, Century Memorial Chapel- HVAC Equipment Improvements

A prior CCJM Engineering assessment report, recommendations from the NEH 2017 grant report, and cyclical forecasting for the Chapel HVAC equipment led to a 2020 HVAC modernization for that building. The HVAC equipment in the Chapel is also more than 20 years old. An air exchange and added controls to better manage these historic buildings are needed, particularly given that is a heavily used as a rental and toured environment. As part of this planned equipment upgrade, the Chapel boiler was replaced in 2013 and the first-floor cabinet convectors upgraded in 2014. The next phase of equipment upgrades will focus on upgrading the 3-ton condensers to 5-ton condensers, a designed air exchange system, lower level ceiling mounted air condition units, lower level cabinet convectors, and expanded temperature and humidity control. Added HVAC controls designed to expertly manage the building’s new preservation equipment will be added to the existing TAC controls located in the Pre-Emption House.

Service Level Statistics

Services	Metrics	2019 Actual	2020 Budget	2020 Projection	2021 Estimate
Museum	Total Attendance	132,932	159,495	23,584	250,000**
	Naperville Residents	65,543	51,040	10,565	105,005
	Naper Nights Attendance	7,392*	11,500	0	11,500
Education	School Attendance	32,501	33,900	5,591	33,900***
Preservation	Museum Accessions	3,237	3,000	3,153	3,000
	Research Requests	188	190	100	100
Museum Operations	Rental Revenue	108,438	173,000	0	143,189**
	Website Visits per Year	184,031	395,000	75,000	250,000
	Website Pageviews per year	408,860	415,000	160,000	450,000
	Social Media Usage	16,553	18,700	18,000	19,000
	Membership	1,269	900	900	900

* one cancellation due to weather

** due to new holiday event

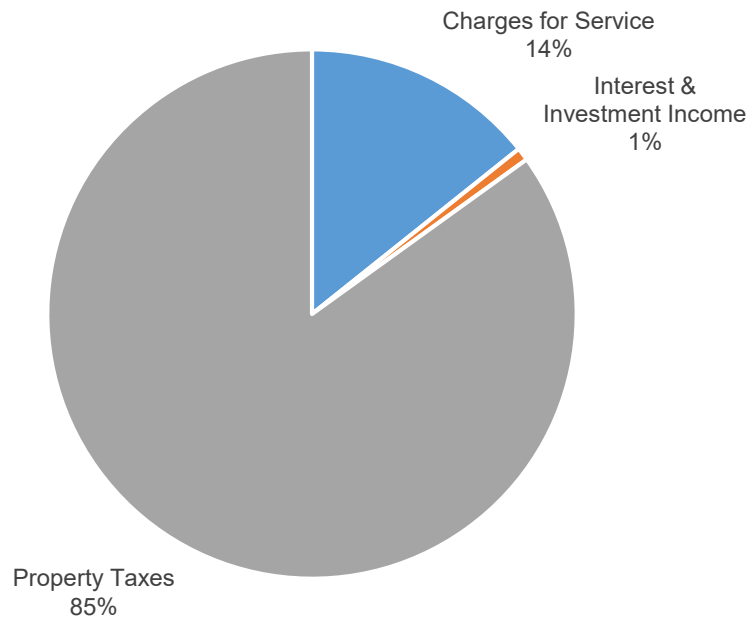
*** includes remote program



Naper Settlement Overview

Fund Revenue by Category

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Revenue						
Charges for Service	536,181	496,000	53,623	469,983	(26,017)	-5.2%
Grants	-	-	39,260	-	-	0.0%
Interest & Investment Income	49,755	26,103	(835)	26,103	-	0.0%
Property Taxes	2,816,634	2,796,952	2,809,874	2,796,952	-	0.0%
Revenue Total	3,402,570	3,319,055	2,901,922	3,293,038	(26,017)	-0.8%

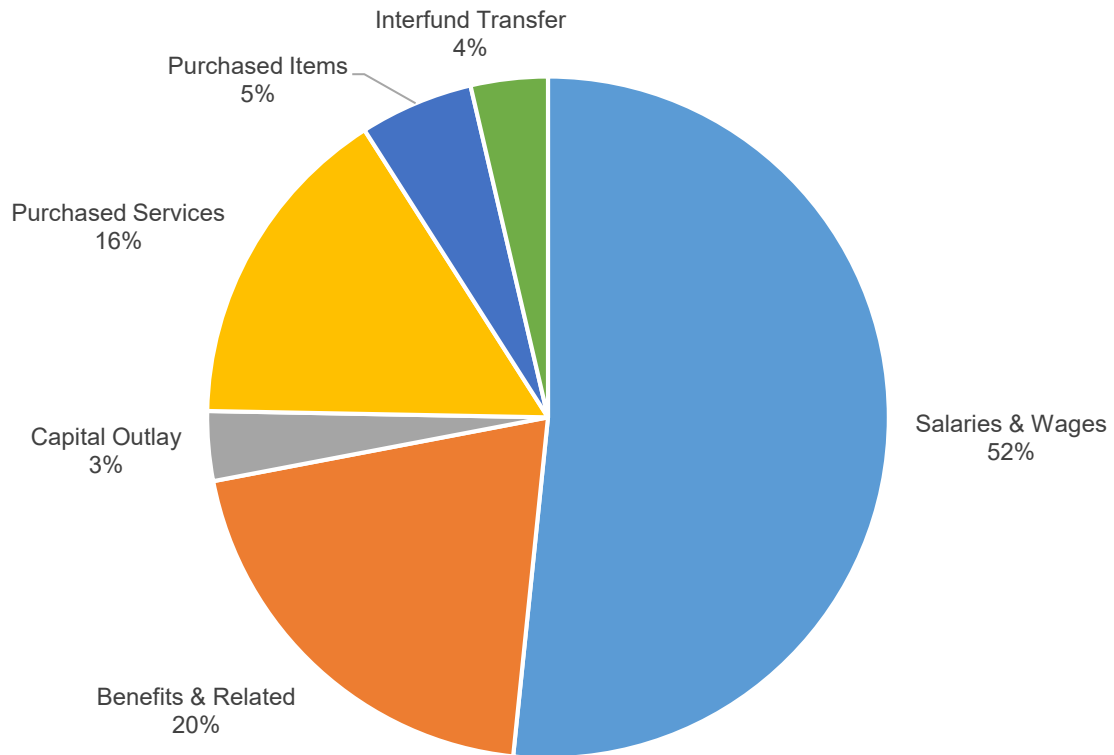




Naper Settlement Overview

Fund Expenses by Category

Expense	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Salaries & Wages	1,735,908	1,535,061	2,104,102	2,007,875	472,814	30.8%
Benefits & Related	574,553	891,867	662,822	792,191	(99,676)	-11.2%
Capital Outlay	268,836	90,000	293,649	128,159	38,159	42.4%
Purchased Services	673,560	585,112	457,773	608,844	23,732	4.1%
Purchased Items	326,180	255,742	158,201	209,726	(46,016)	-18.0%
Interfund Transfer	136,968	138,048	138,048	142,064	4,016	2.9%
Expense Total	3,716,006	3,495,830	3,814,595	3,888,859	393,029	11.2%



**2021-2025
Naper Settlement
Project Summary**

Project Titles	2021	2022	2023	2024	2025	Total
NS030 - LANDSCAPE MASTER RESTORATION PLAN	-	-	-	35,720	-	35,720
NS044 - LIFE SAFETY AND SECURITY IMPROVEMENTS	-	-	-	111,585	158,202	269,787
NS045 - SPRINKLER SYSTEM EXPANSION	-	-	-	38,664	-	38,664
NS051 - PRE-EMPTION HOUSE EXHIBITION GALLERY CHANGES	-	-	-	276,351	-	276,351
NS052 - PRESERVATION HVAC IMPROVEMENTS - MULTI-BUILDING	-	-	171,666	244,078	194,838	610,582
NS055 - INNOVATION GATEWAY/AGRICULTURAL INTERPRETIVE CENTER	2,400,000	-	-	-	-	2,400,000
NS058 - NAPER SETTLEMENT SECURITY CAMERAS	153,755	-	40,700	-	-	194,455
NS059 - ACCESS CONTROL - CARD READER IMPROVEMENTS	-	355,914	103,831	-	-	459,745
Grand Total	2,553,755	355,914	316,197	706,398	353,040	4,285,304

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

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

Budget Year: 2021
Category Code: B
Sector: Northwest

Project Purpose:

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

Project Narrative:

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

External Funding Sources Available:

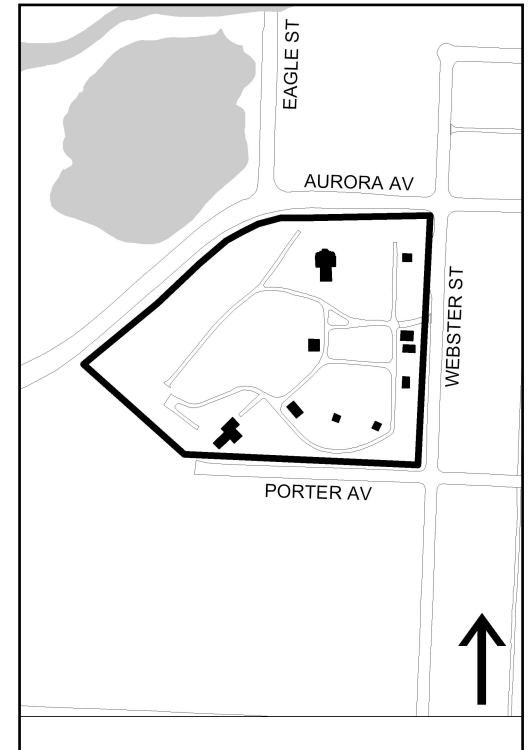
Naperville Heritage Society will seek outside funding for implementation.

Projected Timetable:

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

Impact on Operating Budget:

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



Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Unfunded Capital	0	0	0	35,720	0	35,720
Totals	0	0	0	35,720	0	35,720

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Professional Services	0	0	0	0	35,720	0	35,720
Totals	0	0	0	0	35,720	0	35,720

Project Number: NS044
Project Title: Life Safety and Security Improvements
Department Name: Naper Settlement

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

Budget Year: 2021
Category Code: A
Sector: Northwest

Project Purpose:

To improve and modernize the current protective safety and security equipment, software, and operations which manage the Settlement's fire protection addressable systems, and burglar-security keypad operations which protect the site's physical assets, staff and visitors.

Project Narrative:

Both the Settlement Fire communication and Burglar-Security systems are of an equipment and software age that has become necessary for planned equipment technology improvements in addressability, maintenance, and operating software. Continued evaluation by staff have lead to the this updated recommendation to replace and upgrade the technologies of both safety systems. Fire system upgrades will ensure panels are upgraded with new technology and that parts are readily available, and expand on the addressable fire alarm communication capability. Staff also recommend an automated burglar security system that will save staff time it takes to manually update (19) existing buildings and (3) upcoming future building's keypads when code changes are required which is frequently, and for generating reports which must be accomplished by manual information removal at each keypad. While these projects were initially deferred the fire & burglar security system equipment's continues to age, fire pa

External Funding Sources Available:

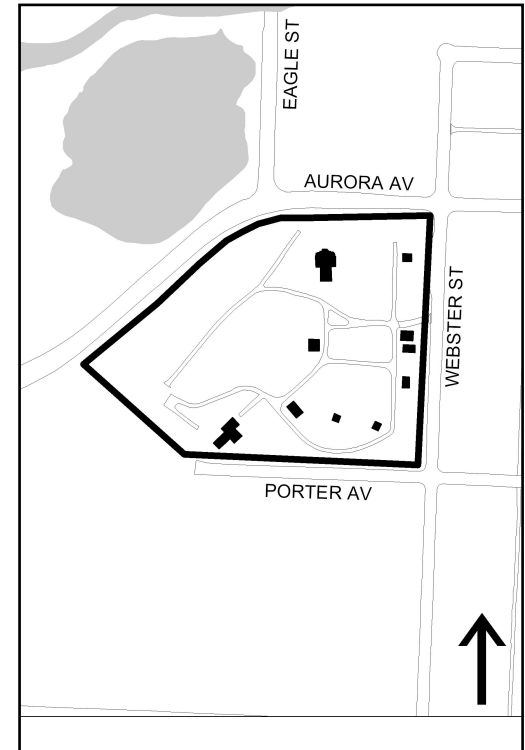
None

Projected Timetable:

Burglar Keypad Equipment Improvements = CY2024, \$105,149
 Fire System Improvements = CY2025, \$146,154

Impact on Operating Budget:

Cannot project a change in operating budgetary needs at this time. Do anticipate the City & Naper Settlement's contracted annual repair and maintenance service fees which are essential for both fire and burglar-security system equipment upkeep, to remain at current levels between \$3,800 and \$6,400 annually, plus the anticipated expansion of (3) new Settlement buildings and costs related to their maintenance and management. All future costs dependent on bids at the time, prevailing rates, and vendor service



Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Unfunded Capital	0	0	0	111,585	158,202	269,787
Totals	0	0	0	111,585	158,202	269,787

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Technology - Hardware/Software	0	0	0	0	111,585	158,202	269,787
Totals	0	0	0	0	111,585	158,202	269,787

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

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

Budget Year: 2021
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:

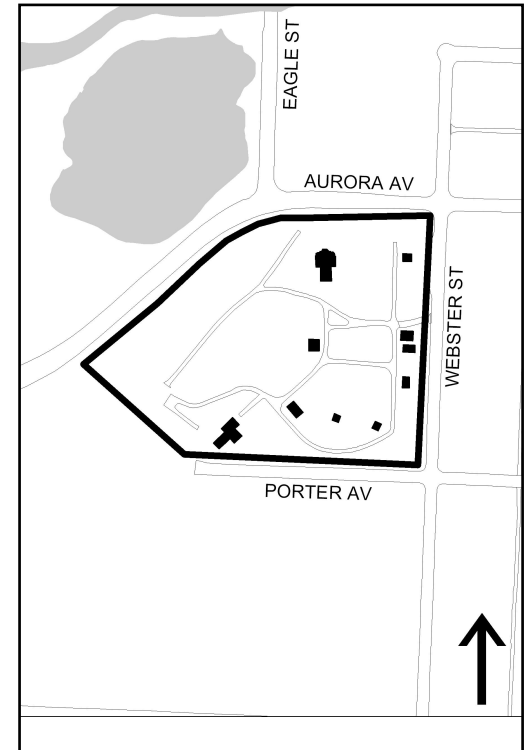
None

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	2021	2022	2023	2024	2025	Total Source
Unfunded Capital	0	0	0	38,664	0	38,664
Totals	0	0	0	38,664	0	38,664

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	0	0	0	0	38,664	0	38,664
Totals	0	0	0	0	38,664	0	38,664

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

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

Budget Year: 2021
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:

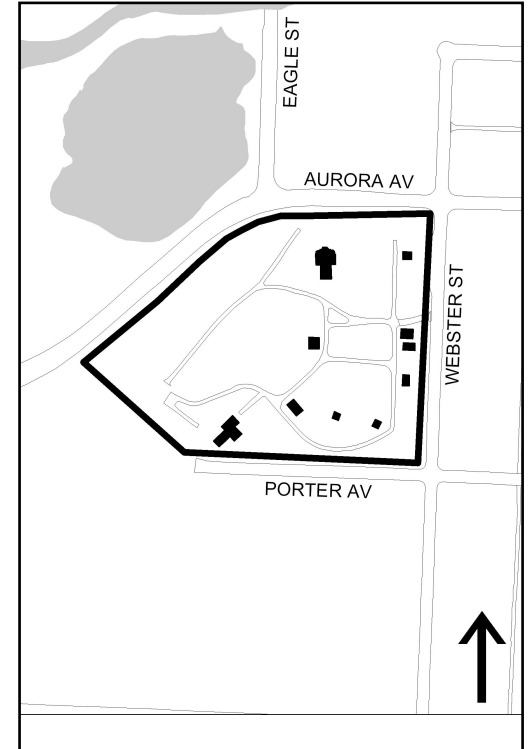
None

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	2021	2022	2023	2024	2025	Total Source
Unfunded Capital	0	0	0	276,351	0	276,351
Totals	0	0	0	276,351	0	276,351

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	0	0	0	0	251,831	0	251,831
Professional Services	0	0	0	0	24,520	0	24,520
Totals	0	0	0	0	276,351	0	276,351

Project Number: NS052
Project Title: Preservation HVAC Improvements - Multi-Building
Department Name: Naper Settlement

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

Budget Year: 2021
Category Code: B
Sector: Northwest

Project Purpose:

The preservation of the Martin Mitchell Mansion and other Settlement historic and modern structures which house and display artifacts is an ongoing and integral part of the museum’s mission. This multi-year HVAC improvement project is designed to incorporate environmental engineering recommendations and life cycle equipment replacement forecasts which meet museum industry standards, to proactively plan for aged HVAC environmental operating systems replacements. As these systems age and

Project Narrative:

This project provides for the directed, prioritized best practice HVAC improvements for equipment managing the sensitive building environments at the museum. The adjusted original Mansion HVAC CIP now incorporates the top (4) identified priority HVAC systems and controls upgrades in yearly order: Mansion & TAC HVAC Controls upgrade, Chapel, and combined Fort Hill Storage and Pre-Emption House, each being guided by their specific recommended and forecasted HVAC preservation improvement plans. Advances in HVAC equipment and theory related to museum best environmental practices, preservation, energy efficiency, temperature and humidity control, and technology, will be incorporated as guided by the NEH Grant recommendations into prioritized, phased project scopes as directed and practical. After thorough investigation, research, and guidance from the NEH grant, and the HVAC controls scope in the first phase, the updated total amount for these prioritized projects is recommended at

External Funding Sources Available:

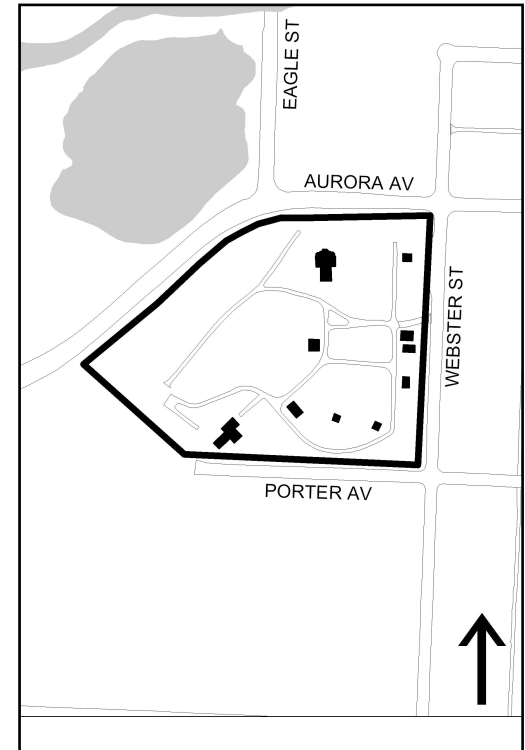
None

Projected Timetable:

Martin Mitchell Mansion HVAC at \$110,000, Controls at \$55,000 = CY2023 Total \$165,000
 Century Memorial Chapel = CY2024 Total \$230,000
 Fort Hill Collections Care Facility and Pre-Emption House = CY2025 \$180,000

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	2021	2022	2023	2024	2025	Total Source
Unfunded Capital	0	0	171,666	244,078	194,838	610,582
Totals	0	0	171,666	244,078	194,838	610,582

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	0	0	0	171,666	244,078	194,838	610,582
Totals	0	0	0	171,666	244,078	194,838	610,582

Project Number: NS055
Project Title: Innovation Gateway/Agricultural Interpretive Center/Thresher
Department Name: Naper Settlement

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

Budget Year: 2021
Category Code: A
Sector: Northwest

Project Purpose:

Naper Settlement’s facility development plan includes an Innovation Gateway building offering new entryway improvements that will create a full-service, accessible, open-wide entrance facility and a focal point serving all incoming museum visitors and volunteers. With sustainable design and technology-driven features, the new hub of the museum campus Innovation Gateway and entryway improvements will provide a more visible, efficient means by which visitors enter and begin their orientation for their journey

Project Narrative:

These new projects provide new exhibit and multi-use facilities that will offer new ways to increase visitor attendance, expand educational growth opportunities, with multiple venues that encourage visitor interaction through focused museum driven stories and themes. Naper Settlement is planning to build a new full-service Innovation Gateway welcoming center building, a new Agricultural Interpretive Center, and a new Thresher Pavilion. The Innovation Gateway will be positioned at the north zone of the museum campus, just south of the Pre-Emption House parallel to Webster St., providing visitors an efficient, visible, consolidated entrance which enhances customer service expectations. This new entry building will also set the stage for an exciting journey of learning and exploration across the centuries. In the new Agriculture Hub of the campus between the Mansion, Maintenance Shop, and Hobson Law buildings, the new Agricultural Interpretive Center will showcase Naperville’s rich agr

External Funding Sources Available:

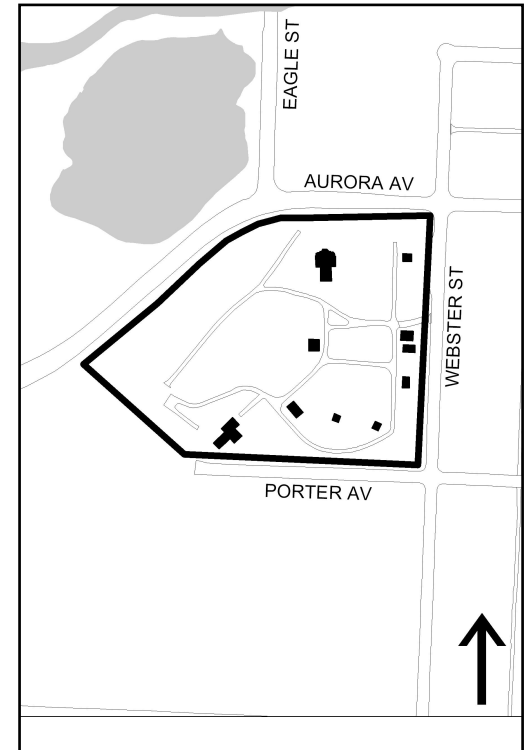
TBC

Projected Timetable:

Calendar Year CY2021

Impact on Operating Budget:

Cannot project a change to operating budgetary needs at this time. Do anticipate annual maintenance and upkeep services to increase but to what levels cannot be determined. Will not be able to forecast this until project schematic designs are firmed up.



Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Unfunded Capital	2,400,000	0	0	0	0	2,400,000
Totals	2,400,000	0	0	0	0	2,400,000

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	0	2,400,000	0	0	0	0	2,400,000
Totals	0	2,400,000	0	0	0	0	2,400,000

Project Number: NS058
Project Title: Naper Settlement Security Cameras
Department Name: Naper Settlement

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

Budget Year: 2021
Category Code: A
Sector:

Project Purpose:

This project is designed to install new security cameras to existing NS buildings, fences, gates, and (3) anticipated planned new buildings, that will provide documented views of the entire perimeter fence surrounding the Settlement as well as entry and exit coverage at all vehicle and pedestrian access locations and roads.

Project Narrative:

Naper Settlement does not currently have cameras that provide perimeter access coverage & records, nor observe site intrusion at night, weekends, holidays, or during regular business hours. The installation of the total new (31) cameras to existing buildings and (3) future-built buildings will provide the Settlement with access records showing unwanted site and building intrusion and provide a necessary layer of safety which is not currently available. Increased site usage by outside vendors and visitors at all times of the day or night for planned tours, rentals, and events leaves historical and modern assets vulnerable to vandalism, theft, and the visual camera presence will help deter undesired site access 24/7/365. The new security cameras will be implemented in phases. The 1st phase is new security cameras installed onto existing buildings, fencing, gates, by 3rd quarter 2021. The second phase implementation installs new cameras onto the (3) newly constructed buildings and is ant

External Funding Sources Available:

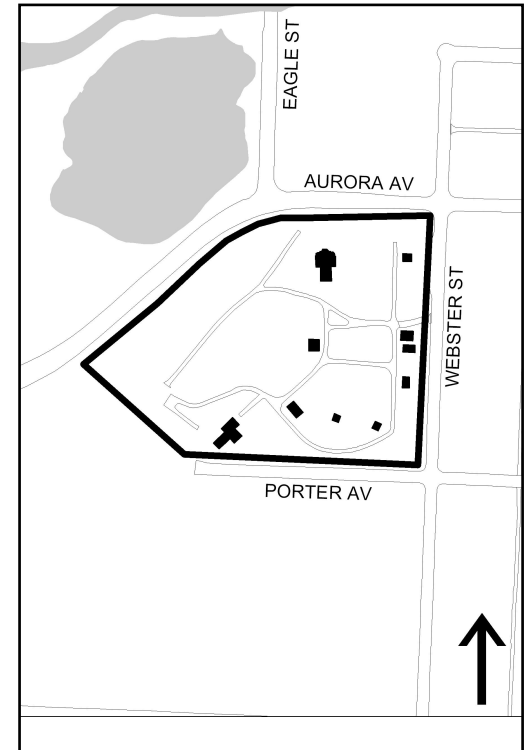
None

Projected Timetable:

Anticipated projected timetable is Existing Buildings Security Camera and perimeter equipment installed by June 2021 for priority safety reasons, the start of a full event and rental season.
 BID and vendor recommendation by March 2021,
 Implementation = Begin April 2021,

Impact on Operating Budget:

New annual camera maintenance and repair services are anticipated between \$2,800 - \$3,800. It is anticipated that the Settlement will share the repair and maintenance service contracts under the City's service agreements for maintaining an managing new camera equipment, viewing operations, and the new Settlement server recording and viewing capability. This new camera security system will allow the City security camera operators to also view Settlement cameras, with no additional costs to t



Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Unfunded Capital	153,755	0	40,700	0	0	194,455
Totals	153,755	0	40,700	0	0	194,455

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Technology - Hardware/Software	0	153,755	0	40,700	0	0	194,455
Totals	0	153,755	0	40,700	0	0	194,455

Project Number: NS059
Project Title: Access Control - Card Reader Improvements
Department Name: Naper Settlement

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

Budget Year: 2021
Category Code: A
Sector:

Project Purpose:

This project is designed to expand existing limited card reader security access control operations through the installation of additional card reader control points at identified perimeter building doors, interior staff work, program support, and storage spaces, which will improve workplace and public space security and safety throughout the Settlement's museum campus and off site artifact storage facility.

Project Narrative:

This project expands the existing installed but limited main entry door card reader access, which operates on the City's installed PremiSys access control software and equipment at these initial buildings, and grows the quantity of new card reader access locations to now include identified interior doors and new perimeter building doors. Naper Settlement was originally part of the most recent City-wide card reader access upgrade project, and remains a part of the City's PremiSys software operations having the ability to program open/close access for staff, tours, programs, and rental and event operations. These highly anticipated and much needed access control improvements include the addition of (85) new card reader door locations, upgraded existing switches, new switches, and network improvements as guided by the City's I/T Department. The expansion of access control locations offers greater capability to program door and gate entry at new identified perimeter doors, interior offices

External Funding Sources Available:

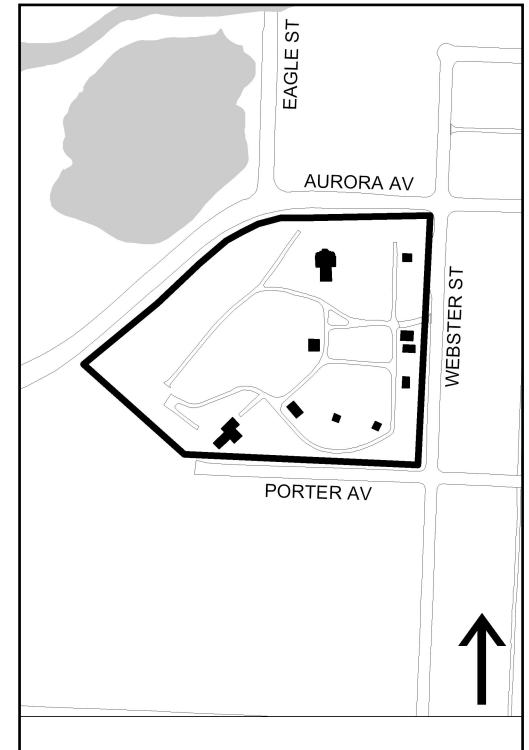
None

Projected Timetable:

Anticipated projected timetable is Existing Buildings Card Reader and perimeter equipment installed by June 2022 for priority safety reasons, the start of a full event and rental season.
 BID and vendor recommendation by February 2022,
 Implementation = Begins April 2022,

Impact on Operating Budget:

Cannot predict a change in operating budgetary requirements at this time. Naper Settlement does anticipate a slight increase in the City/NS contracted annual access control card reader maintenance services which can be formally determined once the expanded program has been detailed out, through updated maintenance quotes based on the newly installed equipments.



Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Unfunded Capital	0	355,914	103,831	0	0	459,745
Totals	0	355,914	103,831	0	0	459,745

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Technology - Hardware/Software	0	0	355,914	103,831	0	0	459,745
Totals	0	0	355,914	103,831	0	0	459,745

City of Naperville
2021 Budget
Naper Settlement Fund
Revenues and Expenses

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Revenue						
Charges for Service						
Gate Admissions	34,558	52,000	5,498	39,185	(12,815)	-24.6%
Other	113,083	103,000	1,853	143,189	40,189	39.0%
Public Programming	88,233	72,000	5,381	75,480	3,480	4.8%
School Services	221,034	185,000	26,942	125,109	(59,891)	-32.4%
Tours	5,381	14,000	835	15,200	1,200	8.6%
Weddings	73,892	70,000	13,114	71,820	1,820	2.6%
Charges for Service Total	536,181	496,000	53,623	469,983	(26,017)	-5.2%
Grants						
Federal Grants	-	-	39,260	-	-	0.0%
Grants Total	-	-	39,260	-	-	0.0%
Interest & Investment Income						
Gain/Loss On Investment	50,636	-	-	-	-	0.0%
Interest On Investments	1,759	27,483	-	27,483	-	0.0%
Money Manager Fees	(2,639)	(1,480)	(835)	(1,480)	-	0.0%
Other Interest Income	-	100	-	100	-	0.0%
Interest & Investment Income Total	49,755	26,103	(835)	26,103	-	0.0%
Property Taxes						
Current/Settlement	2,816,178	2,796,952	2,809,838	2,796,952	-	0.0%
Non-Current/Settlement	455	-	36	-	-	0.0%
Property Taxes Total	2,816,634	2,796,952	2,809,874	2,796,952	-	0.0%
Revenue Total	3,402,570	3,319,055	2,901,922	3,293,038	(26,017)	-0.8%
Expense						
Salaries & Wages						
Other Compensation	-	(872,715)	-	(316,089)	556,626	-63.8%
Regular Pay	1,696,320	2,383,113	2,102,717	2,299,301	(83,812)	-3.5%
Overtime Pay	759	-	169	-	-	0.0%
Temporary Pay	38,829	24,663	1,216	24,663	-	0.0%
Salaries & Wages Total	1,735,908	1,535,061	2,104,102	2,007,875	472,814	30.8%
Benefits & Related						
Employer Contributions/Dental	15,737	23,557	14,562	18,693	(4,864)	-20.6%
Employer Contributions/Life In	2,454	3,718	2,027	3,803	85	2.3%
Employer Contributions/Medical	241,236	377,037	230,995	308,978	(68,059)	-18.1%
Employer Contributions/Unemploy	3,241	16,509	3,538	4,200	(12,309)	-74.6%
Employer Contributions/Wcomp	16,320	25,403	25,404	29,261	3,858	15.2%
IMRF	163,919	263,335	229,360	249,473	(13,862)	-5.3%
Medicare	24,975	34,554	29,997	33,698	(856)	-2.5%
Social Security	106,671	147,754	126,939	144,086	(3,668)	-2.5%
Benefits & Related Total	574,553	891,867	662,822	792,191	(99,676)	-11.2%
Purchased Services						
Advertising And Marketing	47,619	68,933	37,396	68,133	(800)	-1.2%
Architect And Engineer Service	261	-	-	-	-	0.0%
Building And Grounds Maint	234,650	134,000	125,570	139,328	5,328	4.0%

City of Naperville
2021 Budget
Naper Settlement Fund
Revenues and Expenses

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Dues And Subscriptions	3,817	7,780	7,066	7,780	-	0.0%
Education And Training	11,519	8,341	3,623	8,341	-	0.0%
Equipment Maintenance	1,093	-	-	-	-	0.0%
HR Service	4,550	2,350	935	3,660	1,310	55.7%
Mileage Reimbursement	76	-	-	-	-	0.0%
Other Expenses	343	1,000	111	700	(300)	-30.0%
Other Professional Service	232,575	263,129	214,337	247,732	(15,397)	-5.9%
Postage And Delivery	20,994	22,897	13,553	25,100	2,203	9.6%
Printing Service	40,428	42,483	22,048	56,310	13,827	32.5%
Refuse And Recycling Service	(1,898)	-	-	-	-	0.0%
Software And Hardware Maint	77,533	34,199	33,134	51,760	17,561	51.3%
Purchased Services Total	673,560	585,112	457,773	608,844	23,732	4.1%
Purchased Items						
Books And Publications	556	100	31	100	-	0.0%
Electric	82,893	67,674	59,074	61,400	(6,274)	-9.3%
Internet	1,640	1,450	2,050	2,000	550	37.9%
Natural Gas	22,888	45,510	17,991	23,869	(21,641)	-47.6%
Office Supplies	9,886	8,000	3,297	8,000	-	0.0%
Operating Supplies	138,889	95,008	51,676	84,150	(10,858)	-11.4%
Technology Hardware	50,269	5,450	11,341	10,050	4,600	84.4%
Water And Sewer	19,158	32,550	12,742	20,157	(12,393)	-38.1%
Purchased Items Total	326,180	255,742	158,201	209,726	(46,016)	-18.0%
Capital Outlay						
Building Improvements	268,836	90,000	133,130	128,159	38,159	42.4%
Technology	-	-	160,519	-	-	0.0%
Capital Outlay Total	268,836	90,000	293,649	128,159	38,159	42.4%
Interfund TF (Exp)						
Transfer Out	136,968	138,048	138,048	142,064	4,016	2.9%
Interfund TF (Exp) Total	136,968	138,048	138,048	142,064	4,016	2.9%
Expense Total	3,716,006	3,495,830	3,814,595	3,888,859	393,029	11.2%



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

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Revenue						
Grants						
Interest & Investment	16,702	5,675	-	9,945	4,270	75.2%
State Shared Taxes	3,067,948	2,900,000	2,439,798	2,900,000	-	0.0%
Revenue Total	3,084,650	2,905,675	2,439,798	2,909,945	4,270	0.1%
Expense						
Interfund TF	2,858,456	2,900,000	3,053,547	2,900,000	-	0.0%
Expense Total	2,858,456	2,900,000	3,053,547	2,900,000	-	0.0%

City of Naperville
2021 Budget
E-911 Surcharge Fund
Revenues and Expenses

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Revenue						
Interest & Investment Income						
Gain/Loss On Investment	16,141	-	-	-	-	-
Interest On Investments	561	5,998	-	10,481	4,483	74.7%
Money Manager Fees	-	(323)	-	(536)	(213)	65.9%
Interest & Investment Income Total	16,702	5,675	-	9,945	4,270	75.2%
State Shared Taxes						
E911 Surcharge	3,067,948	2,900,000	2,439,798	2,900,000	-	0.0%
State Shared Taxes Total	3,067,948	2,900,000	2,437,798	2,900,000	-	0.0%
Revenue Total	3,084,650	2,905,675	2,439,798	2,909,945	4,270	0.1%
Expense						
Interfund TF (Exp)						
Transfer Out	2,858,456	2,900,000	3,053,547	2,900,000	-	0.0%
Interfund TF (Exp) Total	2,858,456	2,900,000	3,053,547	2,900,000	-	0.0%
Expense Total	2,858,456	2,900,000	3,053,547	2,900,000	-	0.0%



ETSB Fund Overview

Fund Summary

The Naperville Emergency Telephone Systems 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

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Revenue						
Interest & Investment	8,108	18,399	-	8,894	(9,505)	-51.7%
State Shared Taxes	3,380,614	2,300,000	4,295,287	2,300,000	-	0.0%
Revenue Total	3,388,722	2,318,399	4,295,287	2,308,894	(9,505)	-0.4%

Expense						
Grants & Contributions	695,280	2,300,000	4,796,653	2,300,000	-	0.0%
Expense Total	695,280	2,300,000	4,796,653	2,300,000	-	0.0%

City of Naperville
2021 Budget
ETSB Fund
Revenues and Expenses

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Revenue						
Interest & Investment Income						
Gain/Loss On Investment	7,836	-	-	-	-	-
Interest On Investments	272	19,446	-	9,373	(10,073)	-51.8%
Money Manager Fees	-	(1,047)	-	(479)	568	-54.3%
Interest & Investment Income Total	8,108	18,399	-	8,894	(9,505)	-51.7%
State Shared Taxes						
E911 Surcharge	3,380,614	2,300,000	4,295,287	2,300,000	-	0.0%
State Shared Taxes Total	3,380,614	2,300,000	4,295,287	2,300,000	-	0.0%
Revenue Total	3,388,722	2,318,399	4,295,287	2,308,894	(9,505)	-0.4%
Expense						
Grants & Contributions						
Contribution To Other Entities	695,280	2,300,000	4,796,653	2,300,000	-	0.0%
Grants & Contributions Total	695,280	2,300,000	4,796,653	2,300,000	-	0.0%
Expense Total	695,280	2,300,000	4,796,653	2,300,000	-	0.0%



State Forfeiture Fund Overview

Fund Summary

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

Fund Summary by Category

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Revenue						
Interest & Investment	20,075	9,614	(383)	9,614	-	-
Other Revenue	23,743	181,500	15,684	181,500	-	-
Revenue Total	43,817	191,114	15,301	191,114	-	-

Expense						
Purchased Services	11,637	50,500	48,228	50,500	-	-
Purchased Items	12,820	100,000	17,409	100,000	-	-
Grants & Contributions	-	6,000	-	6,000	-	-
Interfund TF	6,442	25,000	2,105	25,000	-	-
Expense Total	30,900	181,500	67,742	181,500	-	-

**City of Naperville
2021 Budget
State Drug Forfeiture Fund
Revenues and Expenses**

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Revenue						
Interest & Investment Income						
Gain/Loss On Investment	20,680	-	-	-	-	-
Interest On Investments	718	10,161	-	10,161	-	0.0%
Money Manager Fees	(1,324)	(547)	(383)	(547)	-	0.0%
Interest & Investment Income Total	20,075	9,614	(383)	9,614	-	0.0%
Other Revenue						
Forfeiture Revenues	23,743	181,500	15,684	181,500	-	0.0%
Other Revenue Total	23,743	181,500	15,684	181,500	-	0.0%
Revenue Total	43,817	191,114	15,301	191,114	-	0.0%
Expense						
Grants & Contributions						
Contribution To Other Entities	-	6,000	-	6,000	-	0.0%
Grants & Contributions Total	-	6,000	-	6,000	-	0.0%
Purchased Services						
Administrative Service Fees	101	500	624	500	-	0.0%
Education And Training	4,365	30,000	42,650	30,000	-	0.0%
Equipment Maintenance	-	5,000	-	5,000	-	0.0%
Other Professional Service	7,171	15,000	4,953	15,000	-	0.0%
Purchased Services Total	11,637	50,500	48,228	50,500	-	0.0%
Purchased Items						
Operating Supplies	6,830	75,000	10,912	75,000	-	0.0%
Other Utilities	-	25,000	-	25,000	-	0.0%
Telephone	5,990	-	6,498	-	-	-
Purchased Items Total	12,820	100,000	17,409	100,000	-	0.0%
Interfund TF (Exp)						
Transfer Out	6,442	25,000	2,105	25,000	-	0.0%
Interfund TF (Exp) Total	6,442	25,000	2,105	25,000	-	0.0%
Expense Total	30,900	181,500	67,742	181,500	-	0.0%



Federal Forfeiture Fund Overview

Fund Summary

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

Fund Revenues and Expenses by Category

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Revenue						
Contributions	-	-	-	-	-	-
Interest & Investment	23,294	9,326	(227)	10,786	1,460	15.7%
Other Revenue	140,314	100,000	25,046	100,000	-	-
Revenue Total	163,608	109,326	24,819	110,786	1,460	1.3%

Expense						
Purchased Services	1,868	46,000	2,981	46,000	-	-
Purchased Items	980	51,000	72,195	51,000	-	-
Grants & Contributions	-	3,000	-	3,000	-	-
Expense Total	2,848	100,000	75,176	100,000	-	-

City of Naperville
2021 Budget
Federal Drug Forfeiture Fund
Revenues and Expenses

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Revenue						
Interest & Investment Income						
Gain/Loss On Investment	23,180	-	-	-	-	-
Interest On Investments	805	9,857	-	11,367	1,510	15.3%
Money Manager Fees	(691)	(531)	(227)	(581)	(50)	9.4%
Interest & Investment Income Total	23,294	9,326	(227)	10,786	1,460	15.7%
Other Revenue						
Forfeiture Revenues	140,314	100,000	25,046	100,000	-	0.0%
Other Revenue Total	140,314	100,000	25,046	100,000	-	0.0%
Revenue Total	163,608	109,326	24,819	110,786	1,460	1.3%
Expense						
Grants & Contributions						
Contribution To Other Entities	-	3,000	-	3,000	-	0.0%
Grants & Contributions Total	-	3,000	-	3,000	-	0.0%
Purchased Services						
Dues And Subscriptions	-	1,000	-	1,000	-	0.0%
Education And Training	-	10,000	-	10,000	-	0.0%
Equipment Maintenance	-	25,000	-	25,000	-	0.0%
Other Professional Service	1,868	10,000	2,981	10,000	-	0.0%
Purchased Services Total	1,868	46,000	2,981	46,000	-	0.0%
Purchased Items						
Operating Supplies	980	44,000	72,195	44,000	-	0.0%
Other Utilities	-	7,000	-	7,000	-	0.0%
Purchased Items Total	980	51,000	72,195	51,000	-	0.0%
Expense Total	2,848	100,000	75,176	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% tax on premiums of fire insurance policies written by foreign (out of state) 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

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Revenue						
Contributions	255,910	225,000	-	290,000	65,000	28.9%
Interest & Investment	982	750	-	-	(750)	-100.0%
Revenue Total	256,892	225,750	-	290,000	64,250	28.5%

Expense						
Purchased Services	-	-	-	-	-	-
Purchased Items	250,670	323,000	-	275,500	(47,500)	-14.7%
Expense Total	250,670	323,000	-	275,500	(47,500)	-14.7%

**City of Naperville
2021 Budget
Foreign Fire Tax Fund
Revenues and Expenses**

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Revenue						
Contributions						
Government Contributions	255,910	225,000	-	290,000	65,000	28.9%
Contributions Total	255,910	225,000	-	290,000	65,000	28.9%
Interest & Investment Income						
Gain/Loss On Investment	-	750	-	-	(750)	-100.0%
Other Interest Income	982	-	-	-	-	-
Interest & Investment Income Total	982	750	-	-	(750)	-100.0%
Revenue Total	256,892	225,750	-	290,000	64,250	28.5%
Expense						
Purchased Items						
Operating Supplies	250,670	323,000	-	275,500	(47,500)	-14.7%
Purchased Items Total	250,670	323,000	-	275,500	(47,500)	-14.7%
Expense Total	250,670	323,000	-	275,500	(47,500)	-14.7%



Food and Beverage Fund

Fund Summary

The Food and Beverage Fund records all revenues and expenses associated with the 1% citywide Food and Beverage Tax. The fund was established in October 2016 as a replacement for the Culture Fund to improve transparency of the revenue source and streamline transactions in the fund by reducing the number of annual interfund transfers. Revenues earned from the Food and Beverage Tax are dispersed to five functions, including the 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

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Revenue						
Fees	8,801	9,000	5,775	4,500	(4,500)	-50.0%
Food & Beverage Tax	4,796,631	4,570,071	3,481,035	4,055,315	(514,756)	-11.3%
Interest & Investment	46,321	9,428	(549)	13,262	3,834	40.7%
Revenue Total	4,851,753	4,588,499	3,486,261	4,073,077	(515,422)	-11.2%
Expense						
Salaries & Wages	534,417	530,891	86,680	506,473	(24,418)	-4.6%
Benefits & Related	1,210,229	1,167,837	1,082,403	1,042,972	(124,865)	-10.7%
Purchased Services	280,543	291,851	295,845	296,622	4,771	1.6%
Purchased Items	29,336	23,048	2,327	25,001	1,953	8.5%
Grants & Contributions	1,527,097	1,695,171	2,104,517	1,604,430	(90,741)	-5.4%
Interfund	970,531	903,312	-	590,380	(312,932)	-34.6%
Expense Total	4,552,153	4,612,110	3,571,772	4,065,878	(546,232)	-11.8%

Fund Expense by Department

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
City Clerk	2,583,635	2,687,947	1,753,043	2,295,457	(392,491)	-14.6%
Finance	87,144	97,514	12,990	-	(97,514)	-100.0%
Fire	661,829	661,508	521,895	610,519	(50,989)	-7.7%
Police	859,326	787,520	541,687	765,853	(21,667)	-2.8%
Public Works	79,676	92,870	7,406	105,027	12,157	13.1%
TED	280,543	284,751	734,751	289,022	4,271	1.5%
Total	4,552,153	4,612,110	3,571,772	4,065,878	(546,232)	-11.8%

Below is breakout of expenses in the Food and Beverage Fund by program/function. This delineation is per the 2018 updated ordinance. The ordinance states 75% 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 2% increase or the consumer price index (CPI). 25% 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 Services



Food and Beverage Fund

Grant Program. Any remaining revenue above that level is used to reduce the City's long-term debt obligations.

	2021 Budget
Police Pension (Additional Contribution)	\$506,915
Fire Pension (Additional Contribution)	\$506,915
Fund & Program Administration	\$100,647
City Contributions	\$490,403
Riverwalk Maintenance	\$180,625
Children's Museum	\$150,000
Carillon Maintenance	\$108,397
SECA Grant Program	\$931,596
Social Services Grant Program	\$500,000
Debt Service	\$590,380
Expense Total	\$4,065,878

City of Naperville
2021 Budget
Food and Beverage Fund
Revenues and Expenses

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Revenue						
Fees						
Late Payment Fee	8,801	9,000	5,775	4,500	(4,500)	-50.0%
Fees Total	8,801	9,000	5,775	4,500	(4,500)	-50.0%
Food & Beverage Tax						
F&B/Administration	93,027	97,514	-	-	(97,514)	-100.0%
F&B/Debt Service	970,531	903,312	-	590,380	(312,932)	-34.6%
F&B/Fire Pension	599,627	559,070	435,060	506,915	(52,155)	-9.3%
F&B/Police Pension	599,627	559,070	435,060	506,915	(52,155)	-9.3%
F&B/SECA	2,033,819	1,951,105	2,610,915	1,951,105	-	0.0%
F&B/Social Services	500,000	500,000	-	500,000	-	0.0%
Food & Beverage Tax Total	4,796,631	4,570,071	3,481,035	4,055,315	(514,756)	-11.3%
Interest & Investment Income						
Gain/Loss On Investment	46,611	-	-	-	-	-
Interest On Investments	1,619	9,965	-	13,977	4,012	40.3%
Money Manager Fees	(1,909)	(537)	(549)	(715)	(178)	33.1%
Interest & Investment Income Total	46,321	9,428	(549)	13,262	3,834	40.7%
Revenue Total	4,851,753	4,588,499	3,486,261	4,073,077	(515,422)	-11.2%
Expense						
Salaries & Wages						
Regular Pay	125,248	142,587	69,661	63,905	(78,682)	-55.2%
Overtime Pay	409,169	388,304	17,019	442,568	54,264	14.0%
Salaries & Wages Total	534,417	530,891	86,680	506,473	(24,418)	-4.6%
Benefits & Related						
Employer Contributions/Dental	1,078	1,114	925	769	(344)	-30.9%
Employer Contributions/Life In	208	193	100	92	(100)	-52.1%
Employer Contributions/Medical	18,910	20,624	17,094	16,704	(3,921)	-19.0%
Employer Contributions/Unemploy	189	200	113	100	(100)	-50.0%
Fire Pension	583,892	559,070	521,363	506,915	(52,155)	-9.3%
IMRF	11,851	16,029	7,623	6,934	(9,095)	-56.7%
Medicare	2,728	3,061	930	861	(2,200)	-71.9%
Police Pension	583,892	559,070	530,279	506,915	(52,155)	-9.3%
Social Security	7,482	8,476	3,976	3,682	(4,794)	-56.6%
Benefits & Related Total	1,210,229	1,167,837	1,082,403	1,042,972	(124,865)	-10.7%
Grants & Contributions						
SECA Grants	1,013,883	1,195,171	1,421,892	1,104,430	(90,741)	-7.6%
Social Service Grants	513,214	500,000	682,625	500,000	-	0.0%
Grants & Contributions Total	1,527,097	1,695,171	2,104,517	1,604,430	(90,741)	-5.4%
Purchased Services						
Administrative Service Fees	-	-	4,319	-	-	0.0%
Building And Grounds Maint	280,543	284,751	284,751	289,022	4,271	1.5%
Software And Hardware Maint	-	7,100	6,775	7,600	500	7.0%
Purchased Services Total	280,543	291,851	295,845	296,622	4,771	1.6%
Purchased Items						

City of Naperville
2021 Budget
Food and Beverage Fund
Revenues and Expenses

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Operating Supplies	22,900	23,048	2,327	25,001	1,953	8.5%
Technology Hardware	6,436	-	-	-	-	0.0%
Purchased Items Total	29,336	23,048	2,327	25,001	1,953	8.5%
Interfund TF (Exp)						
Transfer Out	970,531	903,312	-	590,380	(312,932)	-34.6%
Interfund TF (Exp) Total	970,531	903,312	-	590,380	(312,932)	-34.6%
Expense Total	4,552,153	4,612,110	3,571,772	4,065,878	(546,232)	-11.8%



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 2020 Annual Action Plan (AAP) was adopted by City Council in July 2019 and approved by HUD in August 2020. The 2021 Consolidated Plan and AAP are currently under development and will be submitted to HUD in early 2021, following release of Naperville's FY 2021 allocation by HUD.

Service Level Statistics

Metrics	2019 Actuals	2020 Budget	2020 Projected	2021 Estimated
CDBG Funds Administered	\$ 687,015	\$ 565,000	\$ 565,961	\$ 530,000
CDBG Recipients	11	12	8	TBD
Low Income Residents Benefitting from CDBG	1,512	1,512	681	TBD

Fund Revenues and Expenses by Category

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Revenue						
Grants	697,676	535,000	306,849	1,233,723	698,723	130.6%
Other Revenue	6,917	-	-	-	-	-
Revenue Total	704,593	535,000	306,849	1,233,723	698,723	130.6%

Expense						
Grants & Contributions	653,586	535,000	315,427	1,233,723	698,723	130.6%
Expense Total	653,586	535,000	315,427	1,233,723	698,723	130.6%

City of Naperville
2021 Budget
Community Development Block Grant (CDBG) Fund
Revenues and Expenses

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Revenue						
Grants						
Federal Grants	697,676	535,000	306,849	1,233,723	698,723	130.6%
Grants Total	697,676	535,000	306,849	1,233,723	698,723	130.6%
Other Revenue						
Other Receipts	6,917	-	-	-	-	-
Other Revenue Total	6,917	-	-	-	-	-
Revenue Total	704,593	535,000	306,849	1,233,723	698,723	130.6%
Expense						
Grants & Contributions						
CDBG Grant	286,747	-	300,957	-	-	-
Contribution To Other Entities	366,839	535,000	14,470	1,233,723	698,723	130.6%
Grants & Contributions Total	653,586	535,000	315,427	1,233,723	698,723	130.6%
Expense Total	653,586	535,000	315,427	1,233,723	698,723	130.6%



Special Service Area Thirty-Three – 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 (SSA) 22, renewed in 2011 as SSA 24 and 2015 as SSA 26, the SSA for downtown maintenance was renewed as SSA 33 in 2020.

PRIMARY ENDS POLICY SUPPORTED BY PUBLIC WORKS THROUGH THIS SSA

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

SSA 33 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% 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

Accomplishments and Opportunities

Past Actions

- Provided upkeep and beautification services for landscaping in the downtown and parking facilities. Additional planters were added to areas without landscaping beds.
- Provided efficient and responsible snow removal services for public walkways and parking lots in the downtown area using contractors and in-house resources
- Installed and maintained holiday lighting in downtown parkway trees, rooftops, and parking decks from Thanksgiving weekend until the beginning of Daylight Saving Time.
- Maintained the downtown parking deck structures by sealing the third floor of the Van Buren parking deck
- Eliminated trip hazards on sidewalks throughout the downtown



Special Service Area Thirty-Three – Downtown Maintenance and Marketing

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

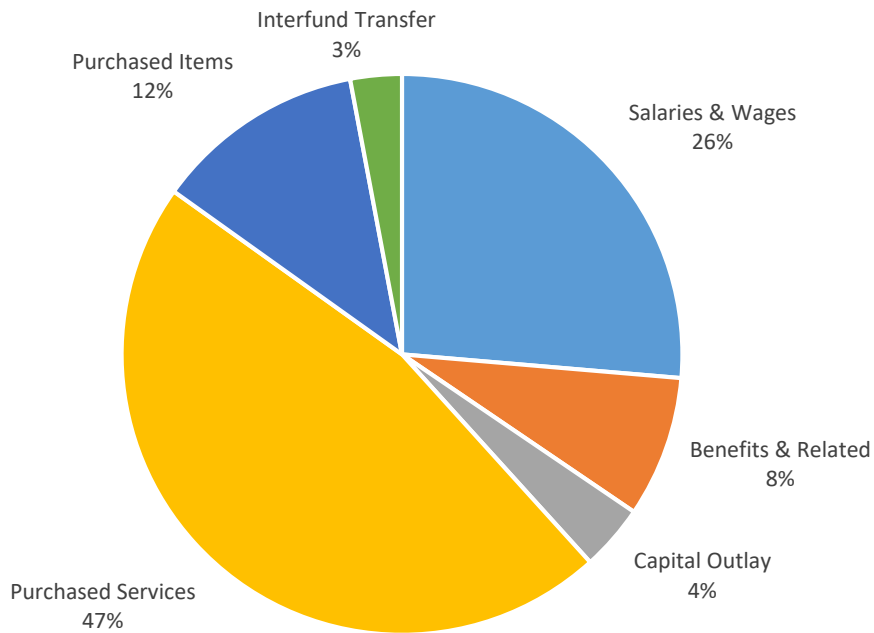
Fund Revenue and Expenses by Category

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Revenue						
Fines	60,723	60,000	33,176	60,000	-	0.0%
Interest & Investment	61,251	21,380	(668)	18,449	(2,931)	-13.7%
Interfund Transfer	1,108,709	1,196,727	1,196,727	1,424,259	227,532	19.0%
Non-Bus. License & Permit	21,095	10,000	5,590	10,000	-	0.0%
Property Taxes	997,997	1,046,216	1,043,476	1,146,702	100,486	9.6%
Rents & Royalties	-	15,225	-	10,225	(5,000)	-32.8%
Revenue Total	2,249,775	2,349,548	2,278,301	2,669,635	320,087	13.6%

Expense						
Salaries & Wages	582,698	657,214	543,411	694,367	37,153	5.7%
Benefits & Related	156,185	199,904	169,695	214,601	14,697	7.4%
Capital Outlay	69,160	243,000	287,460	100,000	(143,000)	-58.8%
Purchased Services	1,043,183	1,251,156	989,863	1,227,570	(23,586)	-1.9%
Purchased Items	235,826	277,450	156,449	320,450	43,000	15.5%
Interfund Transfer	164,940	72,922	72,924	78,216	5,294	7.3%
Expense Total	2,251,992	2,701,646	2,219,801	2,635,204	(66,442)	-2.5%



Special Service Area Thirty-Three – Downtown Maintenance and Marketing



Fund Expenses by Department

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Finance	896	16,745	12,029	26,678	9,933	59.3%
Police	249,880	332,595	310,737	332,672	77	0.0%
Public Works	1,958,589	2,239,306	1,741,861	2,175,854	(63,452)	-2.8%
TED	42,627	113,000	155,175	100,000	(13,000)	-11.5%
Total	2,251,992	2,701,646	2,219,801	2,635,204	(66,442)	-2.5%

City of Naperville
2021 Budget
Special Service Area 33 Fund
Revenues and Expenses

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Revenue						
Fines						
Parking Fines	60,723	60,000	33,176	60,000	-	0.0%
Fines Total	60,723	60,000	33,176	60,000	-	0.0%
Interest & Investment Income						
Gain/Loss On Investment	61,226	-	-	-	-	-
Interest On Investments	2,126	22,597	-	19,444	(3,153)	-14.0%
Money Manager Fees	(2,102)	(1,217)	(668)	(995)	222	-18.2%
Interest & Investment Income Total	61,251	21,380	(668)	18,449	(2,931)	-13.7%
Interfund TF (Rev)						
Operational Transfer	1,108,709	1,196,727	1,196,727	1,424,259	227,532	19.0%
Interfund TF (Rev) Total	1,108,709	1,196,727	1,196,727	1,424,259	227,532	19.0%
Non-Business License & Permit						
Central Business District	12,510	10,000	5,590	10,000	-	0.0%
Daily Parking	8,585	-	-	-	-	-
Non-Business License & Permit Total	21,095	10,000	5,590	10,000	-	0.0%
Property Taxes						
Current/Downtown Maint	997,997	1,046,216	1,043,476	1,146,702	100,486	9.6%
Property Taxes Total	997,997	1,046,216	1,043,476	1,146,702	100,486	9.6%
Rents & Royalties						
Lease Income	-	15,225	-	10,225	(5,000)	-32.8%
Rents & Royalties Total	-	15,225	-	10,225	(5,000)	-32.8%
Revenue Total	2,249,775	2,349,548	2,278,301	2,669,635	320,087	13.6%
Expense						
Salaries & Wages						
Regular Pay	479,222	493,674	468,764	529,217	35,543	7.2%
Overtime Pay	73,172	105,300	48,002	106,910	1,610	1.5%
Temporary Pay	30,304	58,240	26,645	58,240	-	0.0%
Salaries & Wages Total	582,698	657,214	543,411	694,367	37,153	5.7%
Benefits & Related						
Employer Contributions/Dental	4,415	5,368	4,590	5,820	451	8.4%
Employer Contributions/Life In	718	642	585	682	41	6.3%
Employer Contributions/Medical	72,643	99,610	86,498	104,905	5,295	5.3%
Employer Contributions/Unemploy	595	526	657	586	60	11.4%
IMRF	41,638	55,701	45,073	60,136	4,435	8.0%
Medicare	7,852	8,455	7,528	9,340	885	10.5%
Police Pension	867	-	-	-	-	0.0%
Social Security	27,458	29,603	24,763	33,133	3,530	11.9%
Benefits & Related Total	156,185	199,904	169,695	214,601	14,697	7.4%
Purchased Services						
Administrative Service Fees	370	1,950	-	1,950	-	0.0%
Advertising And Marketing	386,820	394,550	394,550	402,450	7,900	2.0%
Building And Grounds Maint	137,438	188,880	109,376	188,880	-	0.0%
Equipment Maintenance	-	1,000	-	1,000	-	0.0%

City of Naperville
2021 Budget
Special Service Area 33 Fund
Revenues and Expenses

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Financial Service	771	786	791	800	14	1.8%
Laundry Service	-	1,500	-	1,500	-	0.0%
Operational Service	511,503	650,750	481,197	619,250	(31,500)	-4.8%
Postage And Delivery	226	-	(15)	-	-	0.0%
Refuse And Recycling Service	5,091	10,240	3,197	10,240	-	0.0%
Rental Fees	963	1,500	769	1,500	-	0.0%
Purchased Services Total	1,043,183	1,251,156	989,863	1,227,570	(23,586)	-1.9%
Purchased Items						
Electric	134,949	151,600	122,806	154,600	3,000	2.0%
Equipment Parts	2,816	-	721	-	-	0.0%
Internet	540	-	563	-	-	0.0%
Office Supplies	-	250	-	250	-	0.0%
Operating Supplies	75,925	96,750	22,774	136,750	40,000	41.3%
Salt And Chemicals	8,582	28,000	-	28,000	-	0.0%
Water And Sewer	13,015	850	9,585	850	-	0.0%
Purchased Items Total	235,826	277,450	156,449	320,450	43,000	15.5%
Capital Outlay						
Infrastructure	69,160	113,000	171,841	100,000	(13,000)	-11.5%
Vehicles And Equipment	-	130,000	115,619	-	(130,000)	-100.0%
Capital Outlay Total	69,160	243,000	287,460	100,000	(143,000)	-58.8%
Interfund TF (Exp)						
Transfer Out	164,940	72,922	72,924	78,216	5,294	7.3%
Interfund TF (Exp) Total	164,940	72,922	72,924	78,216	5,294	7.3%
Expense Total	2,251,992	2,701,646	2,219,801	2,635,204	(66,442)	-2.5%



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.

Through September 2020, there have been 6,445 uses of the track, which is down from 18,617 uses through the same period in 2019. Usage is down in 2020 due to the impacts of the COVID-19 pandemic.

Fund Revenues and Expenses by Category

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Revenue						
Charges for Service	56,963	56,000	48,320	56,000	-	-
Outside Revenue	-	-	-	-	-	-
Revenue Total	56,963	56,000	48,230	56,000	-	-

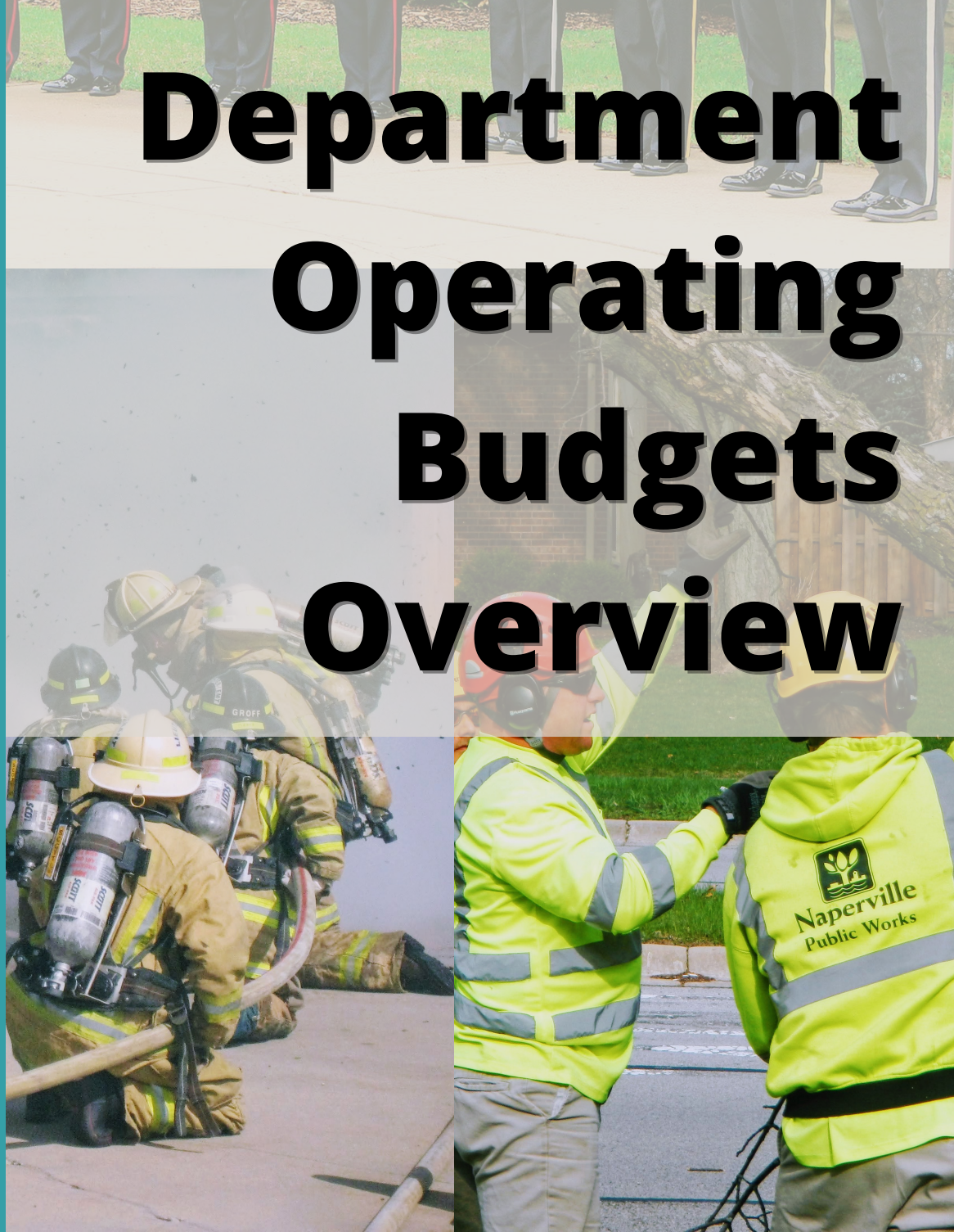
	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Expense						
Purchased Services	22,980	24,595	13,367	24,595	-	-
Purchased Items	19,684	31,220	5,552	31,620	400	1.3%
Expense Total	42,664	55,815	18,919	56,215	400	0.7%

City of Naperville
2021 Budget
Test Track Fund
Revenues and Expenses

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Revenue						
Charges for Service						
Department Service Charges	56,963	56,000	48,320	56,000	-	0.0%
Charges for Service Total	56,963	56,000	48,320	56,000	-	0.0%
Revenue Total	56,963	56,000	48,320	56,000	-	0.0%
Expense						
Purchased Services						
Building And Grounds Maint	6,849	8,395	3,397	8,395	-	0.0%
Dues And Subscriptions	2,220	2,200	2,265	2,200	-	0.0%
Operational Service	13,911	14,000	7,705	14,000	-	0.0%
Purchased Services Total	22,980	24,595	13,367	24,595	-	0.0%
Purchased Items						
Electric	10,310	19,600	4,721	20,000	400	2.0%
Internet	516	1,620	-	1,620	-	0.0%
Operating Supplies	25	1,500	-	1,500	-	0.0%
Other Utilities	602	-	-	-	-	-
Water And Sewer	8,232	8,500	831	8,500	-	0.0%
Purchased Items Total	19,684	31,220	5,552	31,620	400	1.3%
Expense Total	42,664	55,815	18,919	56,215	400	0.7%



Department Operating Budgets Overview



Mayor and 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 pay.

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 nine 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 three international partners: Nitra, Slovakia (formalized November 17, 1993); Patzcuaro, Mexico (formalized November 13, 2010); and Cancun, Mexico (formalized April 15, 2020).

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 residents to advisory commissions and 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**

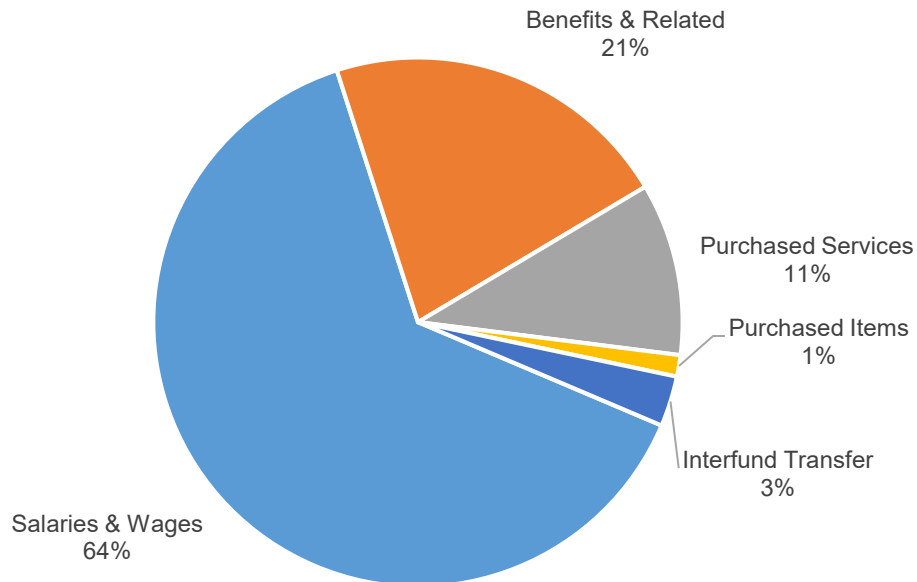
- Create opportunities for cultural exploration
- Provide economic development and trade opportunities
- Open a dialogue that addresses mutual issues, including culture, technology, government, business, medicine, environment, and education

Personnel

FTEs	2019 Actuals	2020 Budget	2020 Estimate	2021 Budget
Mayor & City Council	11.00	11.00	11.00	11.00
TOTALS	11.00	11.00	11.00	11.00

Department Expenses by Category

	2019 Actuals	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Salaries & Wages	349,845	290,594	197,988	267,387	(23,207)	-8.0%
Benefits & Related	75,390	81,887	64,584	89,949	8,061	9.8%
Purchased Services	21,601	44,310	28,807	44,310	-	0.0%
Purchased Items	3,134	5,500	4,204	5,500	-	0.0%
Interfund Transfer	2,448	12,357	12,360	12,950	593	4.8%
Total	452,417	434,649	307,943	420,096	(14,553)	-3.3%

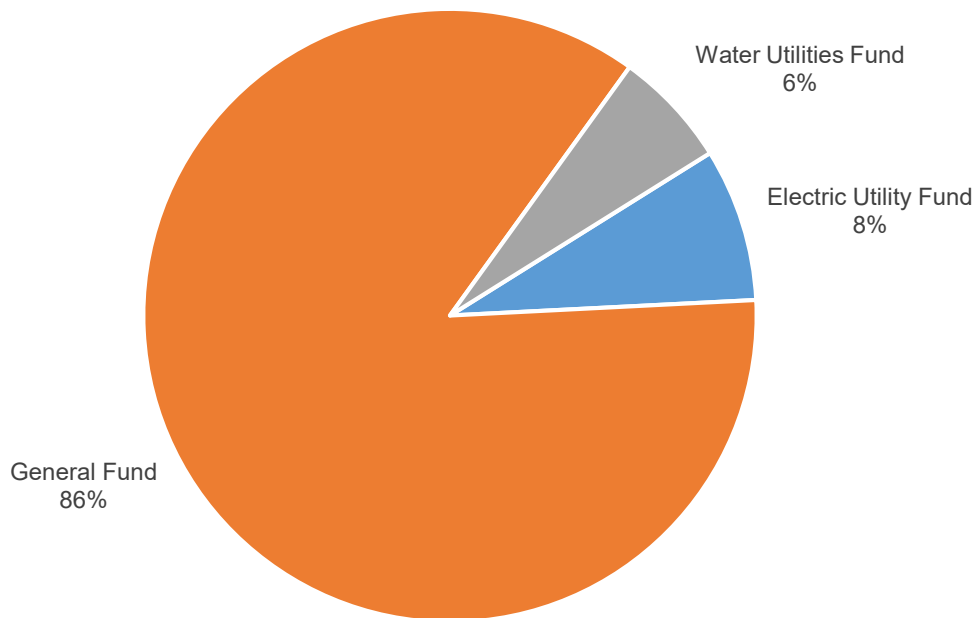




Mayor and City Council Overview

Department Expenses by Fund

	2019 Actuals	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Electric Utility Fund	57,618	34,724	26,388	33,947	(777)	-2.2%
General Fund	373,092	373,322	263,221	360,324	(12,998)	-3.5%
Water Utilities Fund	21,707	26,603	18,334	25,825	(778)	-2.9%
Total	452,417	434,649	307,943	420,096	(14,553)	-3.3%



City of Naperville
2021 Budget
Office of the Mayor and City Council

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Administration						
Salaries & Wages						
Regular Pay	349,845	290,594	197,988	267,387	(23,207)	-8.0%
Salaries & Wages Total	349,845	290,594	197,988	267,387	(23,207)	-8.0%
Benefits & Related						
Employer Contributions/Dental	1,772	1,862	1,919	2,446	583	31.3%
Employer Contributions/Life In	400	262	247	293	31	11.9%
Employer Contributions/Medical	33,152	38,447	38,189	49,952	11,505	29.9%
Employer Contributions/Unemploy	200	200	105	200	-	0.0%
Employer Contributions/Wcomp	1,812	2,823	2,820	3,251	428	15.2%
IMRF	15,866	17,122	6,948	14,387	(2,735)	-16.0%
Medicare	4,205	4,013	2,721	3,681	(332)	-8.3%
Social Security	17,982	17,158	11,634	15,738	(1,420)	-8.3%
Benefits & Related Total	75,390	81,887	64,584	89,949	8,061	9.8%
Interfund TF (Exp)						
Transfer Out	2,448	12,357	12,360	12,950	593	4.8%
Interfund TF (Exp) Total	2,448	12,357	12,360	12,950	593	4.8%
Purchased Items						
Office Supplies	586	1,500	488	1,500	-	0.0%
Operating Supplies	1,048	950	150	950	-	0.0%
Purchased Items Total	1,634	2,450	638	2,450	-	0.0%
Purchased Services						
Dues And Subscriptions	11,358	11,360	11,562	11,360	-	0.0%
Education And Training	1,043	4,000	-	4,000	-	0.0%
HR Service	-	-	1,763	-	-	0.0%
Other Expenses	614	3,200	6,686	3,200	-	0.0%
Postage And Delivery	64	100	185	100	-	0.0%
Printing Service	-	600	24	600	-	0.0%
Purchased Services Total	13,079	19,260	20,221	19,260	-	0.0%
Administration Total	442,394	406,549	295,791	391,996	(14,553)	-3.6%
Alcohol And Tobacco Commission						
Purchased Items						
Office Supplies	232	250	90	250	-	0.0%
Operating Supplies	1,269	2,800	1,477	2,800	-	0.0%
Purchased Items Total	1,501	3,050	1,567	3,050	-	0.0%
Purchased Services						
Dues And Subscriptions	307	-	-	-	-	0.0%
Education And Training	6,416	2,000	506	2,000	-	0.0%
Legal Service	-	3,200	-	3,200	-	0.0%
Operational Service	-	14,000	6,558	14,000	-	0.0%
Other Professional Service	-	2,000	350	2,000	-	0.0%
Postage And Delivery	20	500	-	500	-	0.0%
Purchased Services Total	6,743	21,700	7,414	21,700	-	0.0%
Alcohol And Tobacco Commission Total	8,244	24,750	8,981	24,750	-	0.0%
Sister Cities Commission						
Purchased Items						

City of Naperville
2021 Budget
Office of the Mayor and City Council

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Operating Supplies	-	-	1,999	-	-	0.0%
Purchased Items Total	-	-	1,999	-	-	0.0%
Purchased Services						
Dues And Subscriptions	1,080	1,300	1,030	1,300	-	0.0%
Education And Training	166	1,200	-	1,200	-	0.0%
Operational Service	-	800	-	800	-	0.0%
Other Expenses	533	-	142	-	-	0.0%
Postage And Delivery	-	50	-	50	-	0.0%
Purchased Services Total	1,779	3,350	1,172	3,350	-	0.0%
Sister Cities Commission Total	1,779	3,350	3,171	3,350	-	0.0%
Grand Total	452,417	434,649	307,943	420,096	(14,553)	-3.3%

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
- Oversees Safety Training and the Citywide Safety team. Monitors safety performance and works with departments to continually improve safety in the organization.
- Oversees data analytics initiatives and furthers the use of data in City decision-making
- 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



City Manager's Office/Communications Overview

- 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

Personnel

FTEs	2019 Actuals	2020 Budget	2020 Estimate	2021 Budget
City Manager's Office	6.00	5.00	7.00	7.00
Communications	6.63	6.63	6.63	6.63
TOTALS	12.63	11.63	13.63	13.63

Accomplishments and Opportunities

Past Actions

- Oversaw the citywide response to COVID-19, including service delivery modifications, operational and policy changes and the creation of a COVID-19 dashboard
- Coordinated external pandemic-related communications to ensure reduced community spread as well as internal communications to connect a remote and on-site workforce
- Created a vehicle incident dashboard providing 24/7 access to accident data to all employees
- Created an injury dashboard providing trend and historical injury information to department directors
- Created and delivered new safety training and safety plans, including COVID-19 training for all City and Settlement employees
- Transitioned ERP implementation management and staffing to the IT Department
- Continued outreach through communication channels on several large initiatives, including COVID-19, the Safer Naperville campaign and extreme weather situations
- Facilitated online City Council and board and commission meetings, ensuring business continuity and increasing transparency and access
- Handled the media relations and public information function in the Police Department throughout a period of staffing changes
- 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
- Wrote, produced and coordinated the annual Naperville Area Chamber of Commerce State of the City event and helped coordinate its transition to a virtual event
- 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
- Introduced and implemented a change to the DuPage Mayors and Managers Conference financial policies that reduces annual dues
- Oversaw upgrade of audio/visual equipment in Council Chambers

Present Initiatives

- Oversee City Council's strategic visioning and community engagement process
- Facilitate City Council onboarding and orientation
- Engage in succession planning across the organization
- Continue to evaluate scope, schedule and resources to prioritize IT initiatives
- Further the use of data in city decision-making
- Continue overseeing the City's response to COVID-19



City Manager’s Office/Communications Overview

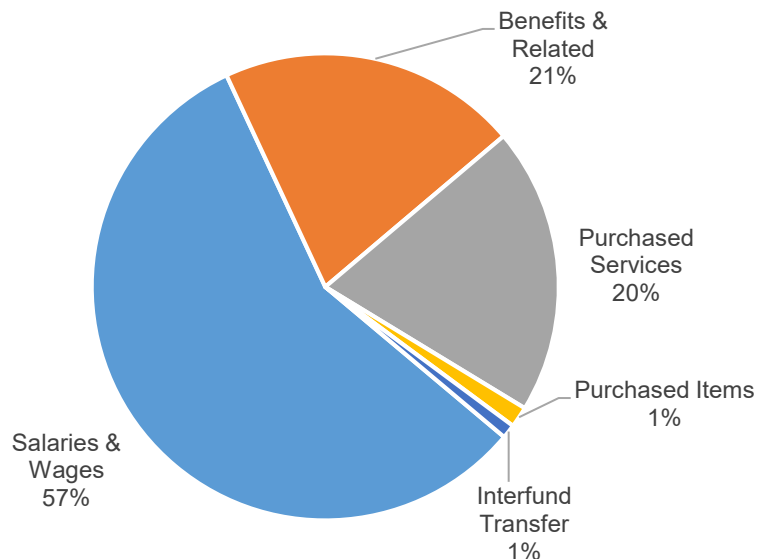
- Implement a “lessons learned” form for departments to share safety lessons citywide
- Continuously share vehicle crash and injury data with all employees
- Work collaboratively to incorporate safety education, training and reporting into a citywide safety structure
- Support the development of the Human Rights and Fair Housing Commission
- Continue supporting all department communication needs using the City’s website, e-news, Naper Notify, resident newsletter and press releases
- Provide strategic communications support on a variety of upcoming projects, including Water’s advanced metering infrastructure (Water 2.0) project
- Continue public education campaigns throughout the pandemic
- 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

- Improve succession planning across the organization
- Further the City’s diversity, equity and inclusion initiatives
- Provide strategic communications support on a variety of ongoing and upcoming initiatives, including the move to a new utility billing platform
- Improve access to and the use of data in community issues and City business

Department Expenses by Category

	2019 Actuals	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Salaries & Wages	1,152,680	1,064,222	1,174,597	1,221,279	157,058	14.8%
Benefits & Related	306,011	341,466	412,424	445,614	104,148	30.5%
Purchased Services	264,447	386,539	286,417	426,130	39,591	10.2%
Purchased Items	14,949	18,300	20,511	31,100	12,800	69.9%
Interfund Transfer	3,924	19,770	19,776	20,719	949	4.8%
TOTAL	1,742,011	1,830,297	1,913,726	2,144,842	314,545	17.2%

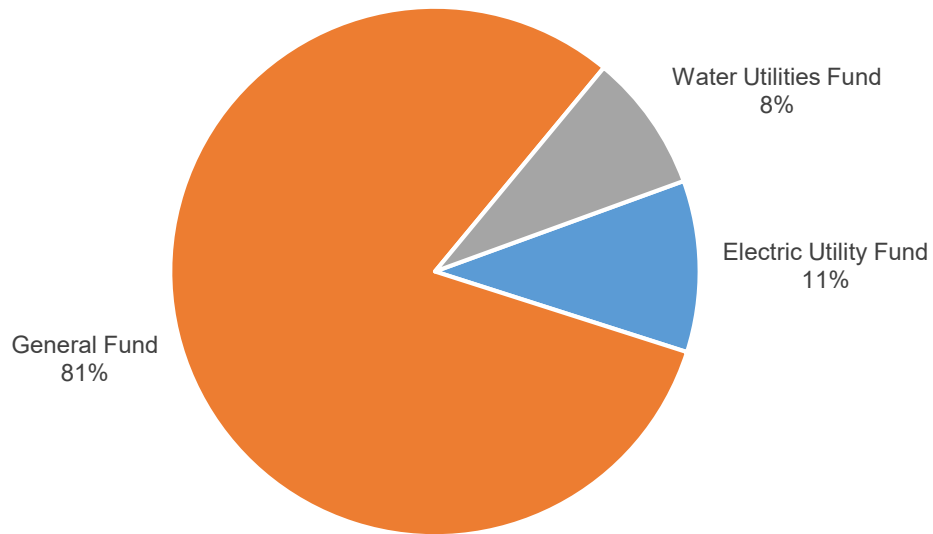




City Manager's Office/Communications Overview

Department Expenses by Fund

	2019 Actuals	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Electric Utility Fund	218,469	226,128	120,044	224,861	(1,267)	-0.6%
General Fund	1,303,246	1,420,555	1,703,292	1,739,079	318,524	22.4%
Water Utilities Fund	220,296	183,614	90,390	180,902	(2,712)	-1.5%
TOTAL	1,742,011	1,830,297	1,913,726	2,144,842	314,545	17.2%



City of Naperville
2021 Budget
Office of the City Manager

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Administration						
Salaries & Wages						
Regular Pay	735,946	438,236	690,488	602,489	164,253	37.5%
Overtime Pay	386	-	269	-	-	0.0%
Salaries & Wages Total	736,332	438,236	690,757	602,489	164,253	37.5%
Benefits & Related						
Employer Contributions/Dental	4,836	2,534	4,965	5,444	2,909	114.8%
Employer Contributions/Life In	1,176	630	816	823	194	30.8%
Employer Contributions/Medical	79,603	47,915	83,508	96,130	48,216	100.6%
Employer Contributions/Unemply	587	300	477	501	200	66.7%
Employer Contributions/Wcomp	2,724	4,234	4,236	4,877	643	15.2%
IMRF	67,130	48,425	122,576	65,370	16,945	35.0%
Medicare	9,944	6,050	8,699	8,368	2,318	38.3%
Social Security	36,087	25,870	29,485	28,540	2,671	10.3%
Benefits & Related Total	202,086	135,958	254,762	210,053	74,095	54.5%
Interfund TF (Exp)						
Transfer Out	3,924	19,770	19,776	20,719	949	4.8%
Interfund TF (Exp) Total	3,924	19,770	19,776	20,719	949	4.8%
Purchased Items						
Office Supplies	1,373	800	71	800	-	0.0%
Operating Supplies	1,208	2,050	3	2,050	-	0.0%
Purchased Items Total	2,581	2,850	74	2,850	-	0.0%
Purchased Services						
Dues And Subscriptions	54,980	55,677	37,791	40,200	(15,477)	-27.8%
Education And Training	3,655	5,000	1,222	5,000	-	0.0%
Other Expenses	1,956	2,000	1,033	27,000	25,000	1250.0%
Other Professional Service	-	85,000	439	125,000	40,000	47.1%
Postage And Delivery	2	50	3	50	-	0.0%
Printing Service	-	50	-	50	-	0.0%
Software And Hardware Maint	51,012	44,350	44,257	44,350	-	0.0%
Purchased Services Total	111,605	192,127	84,744	241,650	49,523	25.8%
Administration Total	1,056,529	788,941	1,050,113	1,077,761	288,820	36.6%

Communications And Marketing

Salaries & Wages						
Regular Pay	400,350	467,117	442,104	479,613	12,496	2.7%
Overtime Pay	37	-	362	-	-	0.0%
Salaries & Wages Total	400,387	467,117	442,466	479,613	12,496	2.7%
Benefits & Related						
Employer Contributions/Dental	3,121	4,013	4,367	5,424	1,411	35.2%
Employer Contributions/Life In	632	599	578	622	23	3.9%
Employer Contributions/Medical	29,708	50,051	56,608	78,293	28,243	56.4%
Employer Contributions/Unemply	581	701	627	701	-	0.0%
IMRF	36,916	51,617	47,666	50,927	(690)	-1.3%
Medicare	5,687	6,537	6,130	6,651	114	1.7%
Social Security	24,318	27,953	26,211	28,439	486	1.7%
Benefits & Related Total	100,964	141,470	142,188	171,057	29,587	20.9%
Purchased Items						

City of Naperville
2021 Budget
Office of the City Manager

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Office Supplies	304	500	80	500	-	0.0%
Operating Supplies	2,851	-	-	-	-	0.0%
Technology Hardware	109	1,000	2,016	-	(1,000)	-100.0%
Purchased Items Total	3,265	1,500	2,095	500	(1,000)	-66.7%
Purchased Services						
Dues And Subscriptions	2,028	2,150	1,062	2,150	-	0.0%
Education And Training	3,226	4,500	100	4,500	-	0.0%
Equipment Maintenance	-	5,500	-	500	(5,000)	-90.9%
Legal Service	30,145	-	30,000	-	-	0.0%
Operational Service	890	-	-	-	-	0.0%
Other Expenses	422	600	1,032	600	-	0.0%
Other Professional Service	1,330	36,600	587	36,600	-	0.0%
Postage And Delivery	3	500	1	500	-	0.0%
Printing Service	-	600	-	600	-	0.0%
Software And Hardware Maint	96,244	109,262	158,305	109,930	668	0.6%
Purchased Services Total	134,287	159,712	191,086	155,380	(4,332)	-2.7%
Communications And Marketing Total	638,902	769,799	777,835	806,549	36,751	4.8%
Safety						
Salaries & Wages						
Regular Pay	15,961	158,869	41,374	139,178	(19,691)	-12.4%
Salaries & Wages Total	15,961	158,869	41,374	139,178	(19,691)	-12.4%
Benefits & Related						
Employer Contributions/Dental	127	2,534	503	2,071	(463)	-18.3%
Employer Contributions/Life In	11	228	51	153	(76)	-33.2%
Employer Contributions/Medical	1,191	32,201	7,735	37,081	4,880	15.2%
Employer Contributions/Unemploy	11	200	45	200	-	0.0%
IMRF	955	17,555	4,558	15,101	(2,454)	-14.0%
Medicare	126	2,145	490	1,876	(269)	-12.5%
Social Security	539	9,174	2,093	8,022	(1,151)	-12.5%
Benefits & Related Total	2,961	64,038	15,475	64,504	466	0.7%
Purchased Items						
Operating Supplies	9,103	13,950	18,342	27,750	13,800	98.9%
Purchased Items Total	9,103	13,950	18,342	27,750	13,800	98.9%
Purchased Services						
Dues And Subscriptions	835	1,500	2,049	3,200	1,700	113.3%
Education And Training	17,312	31,700	4,104	24,400	(7,300)	-23.0%
HR Service	-	-	25	-	-	0.0%
Other Expenses	408	1,500	305	1,500	-	0.0%
Software And Hardware Maint	-	-	4,104	-	-	0.0%
Purchased Services Total	18,555	34,700	10,586	29,100	(5,600)	-16.1%
Safety Total	46,580	271,557	85,777	260,531	(11,025)	-4.1%
Grand Total	1,742,011	1,830,297	1,913,726	2,144,842	314,545	17.2%

Office of the City Clerk





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, manages technology projects, leads many citywide strategic initiatives, 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

FTEs	2019 Actual	2020 Budget	2020 Estimate	2021 Budget
Office of the City Clerk	6.00	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	8.00	8.00	8.00	8.00

Accomplishments and Opportunities

Past Actions

- Partnered with the Naperville Fire Department to coordinate the receipt of donations during the COVID-19 pandemic
- Lead the City’s Return to Work initiative in Phase 3 of the Restore Illinois Plan
- Facilitated the Affordable Housing Recommendation workshop
- Served as a leader and subject matter expert in the ongoing implementation of EnerGov
- Administered more than \$380,000 in CARES Act funding related to CDBG
- Transitioned B.A.S.S.E.T. program classes to an online environment
- Coordinated the first-ever 4th of July fireworks celebration at Frontier Sports Complex
- Performed Local Election Official duties related to the 2020 General Election

Present Initiatives

- Serve as a leader and subject matter expert in the ongoing implementation of EnerGov
- Coordinate the annual special events season



Office of the City Clerk Overview

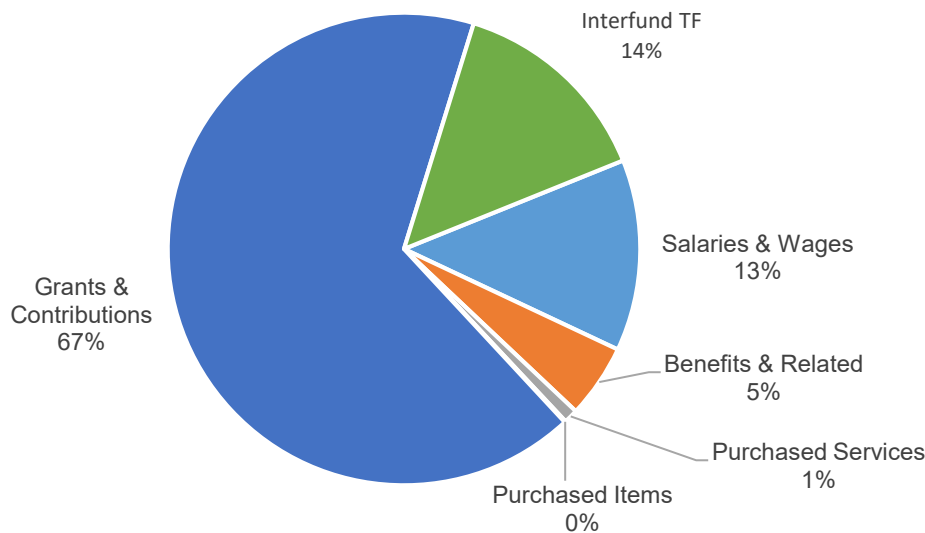
- Perform Local Election Official duties related to the 2021 election
- Lead the citywide strategic plan initiative
- Facilitate recommended affordable housing projects
- Administer SECA Grant Fund requests and reimbursements
- Administer CDBG requests and reimbursements
- Administer Social Services 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

Department Expenses by Category

	2019 Actuals	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Salaries & Wages	503,629	546,914	513,746	557,881	10,967	2.0%
Benefits & Related	176,435	199,898	208,654	214,883	14,986	7.5%
Purchased Services	29,810	42,757	27,194	41,356	(1,401)	-3.3%
Purchased Items	9,106	3,750	1,817	3,200	(550)	-14.7%
Grants & Contributions	2,180,683	2,230,171	1,969,944	2,838,153	607,982	27.3%
Interfund TF	972,499	913,197	9,888	600,739	(312,458)	-34.2%
Total	3,872,162	3,936,687	2,731,243	4,256,212	319,525	8.1%

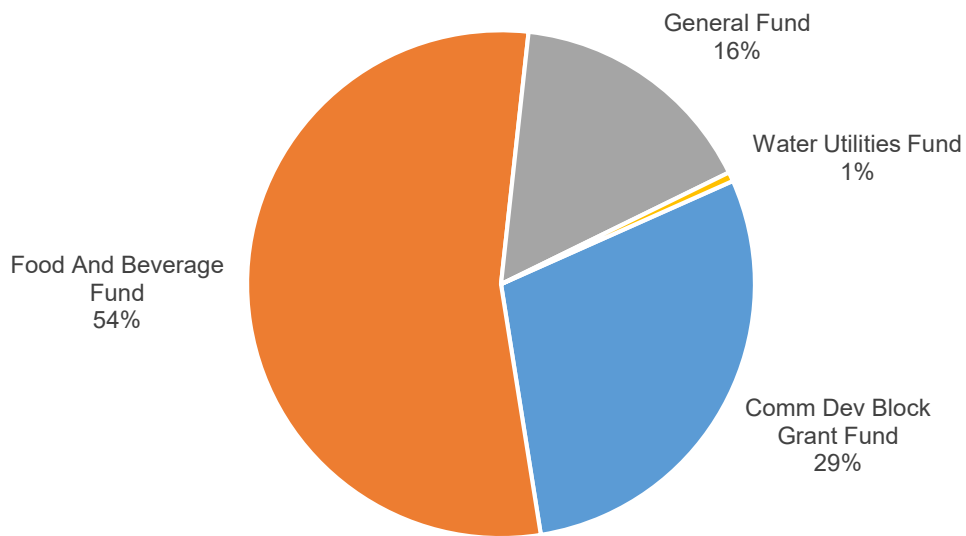




Office of the City Clerk Overview

Department Expenses by Fund

	2019 Actuals	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Comm. Dev Block Grant	653,586	535,000	315,427	1,233,723	698,723	130.6%
Electric Utility Fund	29,208	24,103	10,721	24,760	657	2.7%
Food and Beverage Fund	2,583,635	2,687,947	1,753,043	2,295,457	(392,491)	-14.6%
General Fund	576,524	665,533	641,331	677,512	11,979	1.8%
Water Utilities Fund	29,208	24,103	10,721	24,760	657	2.7%
Total	3,872,162	3,936,687	2,731,243	4,256,212	319,525	8.1%



City of Naperville
2021 Budget
Office of the City Clerk

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Administration						
Salaries & Wages						
Regular Pay	435,258	481,258	443,849	490,977	9,718	2.0%
Overtime Pay	1,632	3,000	6,234	3,000	-	0.0%
Temporary Pay	5,231	-	-	-	-	0.0%
Salaries & Wages Total	442,121	484,258	450,083	493,977	9,718	2.0%
Benefits & Related						
Employer Contributions/Dental	4,191	4,378	4,262	4,497	120	2.7%
Employer Contributions/Life In	771	662	672	682	19	2.9%
Employer Contributions/Medical	70,466	81,474	79,252	85,427	3,953	4.9%
Employer Contributions/Unemploy	702	701	708	701	-	0.0%
Employer Contributions/Wcomp	2,724	4,234	4,236	4,877	643	15.2%
IMRF	44,178	53,511	54,959	53,597	86	0.2%
Medicare	6,713	6,678	6,941	6,837	159	2.4%
Social Security	28,627	28,551	29,536	29,124	573	2.0%
Benefits & Related Total	158,371	180,189	180,566	185,741	5,552	3.1%
Interfund TF (Exp)						
Transfer Out	1,968	9,885	9,888	10,359	474	4.8%
Interfund TF (Exp) Total	1,968	9,885	9,888	10,359	474	4.8%
Purchased Items						
Office Supplies	1,472	2,500	1,240	2,000	(500)	-20.0%
Operating Supplies	1,198	1,250	479	1,200	(50)	-4.0%
Purchased Items Total	2,670	3,750	1,817	3,200	(550)	-14.7%
Purchased Services						
Administrative Service Fees	7,786	10,000	9,091	8,500	(1,500)	-15.0%
Advertising And Marketing	228	300	508	300	-	0.0%
Dues And Subscriptions	544	1,282	1,615	1,387	105	8.2%
Education And Training	5,315	6,000	(286)	5,750	(250)	-4.2%
Mileage Reimbursement	290	350	86	300	(50)	-14.3%
Operational Service	80	-	-	-	-	0.0%
Other Expenses	35	-	-	-	-	0.0%
Other Professional Service	13,325	11,500	4,412	13,000	1,500	13.0%
Postage And Delivery	2,207	2,000	1,752	2,000	-	0.0%
Printing Service	-	400	759	350	(50)	-12.5%
Software And Hardware Maint	-	3,825	2,482	2,169	(1,656)	-43.3%
Purchased Services Total	29,810	35,657	20,419	33,756	(1,901)	-5.3%
Administration Total	634,941	713,739	662,773	727,032	13,293	1.9%
Grant Administration						
Grants & Contributions						
CDBG Grant	286,747	-	300,957	-	-	0.0%
Contribution To Other Entities	366,839	535,000	14,470	1,233,723	698,723	130.6%
SECA Grants	1,013,883	1,195,171	971,892	1,104,430	(90,741)	-7.6%
Social Service Grants	513,214	500,000	682,625	500,000	-	0.0%
Grants & Contributions Total	2,180,683	2,230,171	1,969,944	2,838,153	607,982	27.3%
Interfund TF (Exp)						
Transfer Out	970,531	903,312	-	590,380	(312,932)	-34.6%
Interfund TF (Exp) Total	970,531	903,312	-	590,380	(312,932)	-34.6%
Purchased Items						

City of Naperville
2021 Budget
Office of the City Clerk

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Technology Hardware	6,436	-	-	-	-	0.0%
Purchased Items Total	6,436	-	-	-	-	0.0%
Purchased Services						
Software And Hardware Maint	-	7,100	6,775	7,600	500	7.0%
Purchased Services Total	-	7,100	6,775	7,600	500	7.0%
Grant Administration Total	3,157,650	3,140,583	1,976,719	3,436,133	295,550	9.4%
Special Events						
Salaries & Wages						
Regular Pay	61,508	62,656	63,663	63,905	1,249	2.0%
Salaries & Wages Total	61,508	62,656	63,663	63,905	1,249	2.0%
Benefits & Related						
Employer Contributions/Dental	378	365	863	769	404	110.9%
Employer Contributions/Life In	103	90	91	92	2	2.1%
Employer Contributions/Medical	7,125	7,595	15,466	16,704	9,109	119.9%
Employer Contributions/Unemploy	101	100	101	100	-	0.0%
IMRF	5,774	6,924	6,992	6,934	10	0.1%
Medicare	869	879	867	861	(17)	-2.0%
Social Security	3,714	3,756	3,707	3,682	(74)	-2.0%
Benefits & Related Total	18,064	19,709	28,088	29,142	9,433	47.9%
Special Events Total	79,571	82,364	91,751	93,047	10,682	13.0%
Grand Total	3,872,162	3,936,687	2,731,243	4,256,212	319,525	8.1%

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 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

FTEs	2019 Actual	2020 Budget	2020 Estimate	2021 Budget
Legal	9.00	9.00	9.00	9.00
TOTALS	9.00	9.00	9.00	9.00



Legal Department Overview

Accomplishments and Opportunities

Past Actions

- Provided legal counsel to the City concerning a variety of issues related to the COVID-19 pandemic, including the declaration of a local state of emergency, the issuance of multiple executive orders, Open Meeting Act interpretation and compliance with respect to electronic public meetings, federal aid and new employee benefits, and enforcement of state regulations concerning temporary business closures, prohibited gatherings, and essential businesses/workers.
- Provided legal counsel to the police department concerning a variety of issues related to local protests and civil unrest.
- Provided legal counsel to the City concerning the new Illinois Cannabis Regulation and Tax Act including assisting TED with establishing zoning and a tax on the local retail sale of adult use cannabis.
- Represented the City in several major development projects, including: 5th Avenue, Costco, Wagner Farms, Central Park Place, Calamos, City Gate West, Polo Club, Nokia, Perma-Seal, Ogden Avenue micro-apartments, and Little Friends incentive agreement and the Heritage Place certificate of appropriateness.
- Engaged in negotiations with multiple bargaining units for successor collective bargaining agreements and successfully negotiated a successor collective bargaining agreement with the City's firefighter union.
- Represented the City in approximately 16 civil lawsuits in federal and state courts involving a wide variety of legal issues. Achieved favorable settlements of two claims.
- Recovered over approximately \$250,000 in restitution for damaged City property.
- Represented the City concerning all workers' compensation claims filed by City employees, including the successful resolution of ten litigated claims.
- Provided the Police Department with training, legal updates, and on-site office hours to reduce risk and potential liability.
- Prosecuted approximately 6,000 traffic, 150 DUI and 600 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 multiple liquor and tobacco license violations.
- Negotiated telecommunication agreements and assisted drafting telecommunication text amendment ordinances, including a successor franchise agreement between the City and Comcast.
- Assisted TED with the purchase of property near the downtown train station and with local short-term rental regulations.
- Assisted Water with advanced meter infrastructure project, including contract negotiation and a municipal code text amendment.
- Assisted the City Manager's Office with the establishment of a local human rights ordinance and the Human Rights and Fair Housing Commission.
- Assisted Clerk's Office with raffle permitting.

Present Initiatives

- Assist with redevelopment opportunities.
- Engage in negotiations with multiple bargaining units for successor collective bargaining agreements.



Legal Department Overview

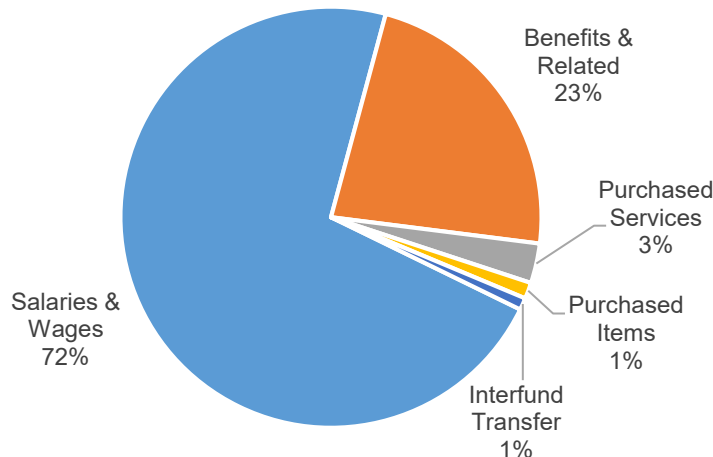
- Assist with Council consideration of a text amendment concerning conflicts of interest for Council members.
- Negotiate a new agreement between the City and the Naperville Heritage Society regarding Naper Settlement.
- Develop and implement strategies to reduce costs associated with work-related injuries, both internally through negotiations with medical providers and employer-directed care and through legislative initiatives.
- Provide the Police Department with training, legal updates, and on-site office hours to reduce risk and potential liability.
- Assist the Naperville Police with the implementation of body cameras.
- Continue FOIA training and support for City Clerk and NPD Records employees.
- Assist the new Human Rights and Fair Housing Commission with adjudicating complaints.
- Assist the Water Utility with the advanced meter infrastructure project.
- Prosecute boarding house and short-term rental violations.

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
- Pursue revisions to the municipal code as warranted

Department Expenses by Category

	2019 Actuals	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Salaries & Wages	1,002,363	992,538	1,020,252	1,012,835	20,297	2.0%
Benefits & Related	289,680	317,174	320,829	321,025	3,852	1.2%
Purchased Services	22,364	49,000	23,463	43,000	(6,000)	-12.2%
Purchased Items	12,763	22,500	3,214	17,500	(5,000)	-22.2%
Interfund Transfer	2,448	12,357	12,348	12,950	593	4.8%
Total	1,329,618	1,393,568	1,380,106	1,407,310	13,742	1.0%

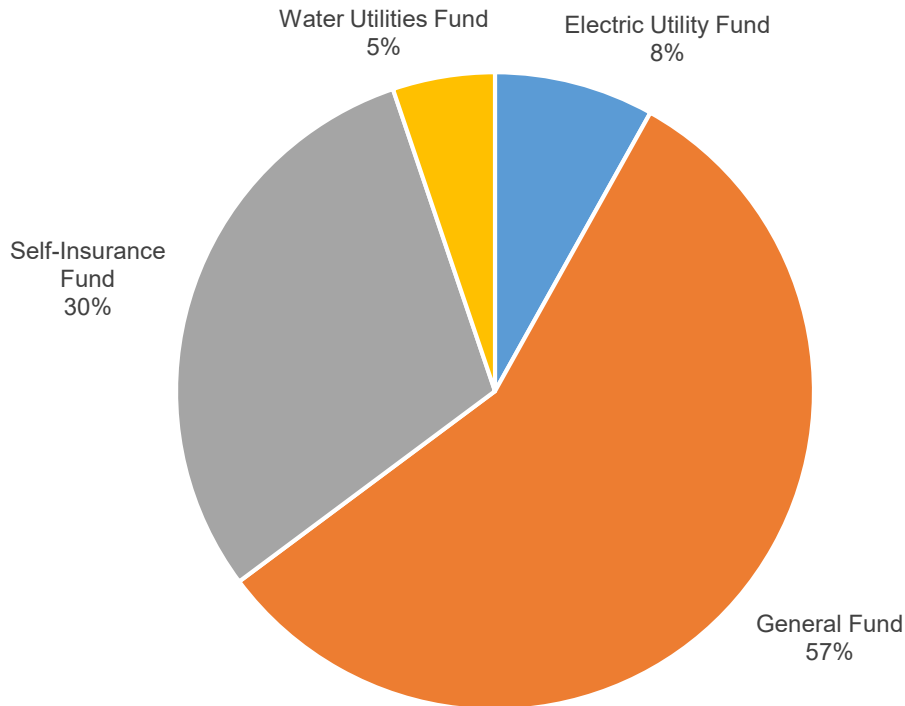




Legal Department Overview

Department Expenses by Fund

	2019 Actuals	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Electric Utility Fund	80,316	112,756	52,759	114,010	1,254	1.1%
General Fund	847,270	792,450	1,020,335	798,168	5,718	0.7%
Self-Insurance Fund	346,741	416,156	273,223	422,137	5,981	1.4%
Water Utilities Fund	55,291	72,206	33,790	72,995	789	1.1%
Total	1,329,618	1,393,568	1,380,106	1,407,310	13,742	1.0%



City of Naperville
2021 Budget
Legal Department

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Administration						
Salaries & Wages						
Regular Pay	988,841	977,538	1,018,365	997,835	20,297	2.1%
Overtime Pay	1,041	-	286	-	-	0.0%
Temporary Pay	12,480	15,000	1,601	15,000	-	0.0%
Salaries & Wages Total	1,002,363	992,538	1,020,252	1,012,835	20,297	2.0%
Benefits & Related						
Employer Contributions/Dental	7,418	7,680	6,797	6,963	(717)	-9.3%
Employer Contributions/Life In	1,603	1,405	1,428	1,448	43	3.1%
Employer Contributions/Medical	113,498	122,461	123,824	127,102	4,642	3.8%
Employer Contributions/Unemploy	997	901	981	901	-	0.0%
Employer Contributions/Wcomp	1,812	2,823	2,820	3,251	428	15.2%
IMRF	92,081	109,311	111,502	108,265	(1,045)	-1.0%
Medicare	14,033	13,759	14,225	14,137	378	2.7%
Social Security	58,237	58,834	59,251	58,958	124	0.2%
Benefits & Related Total	289,680	317,174	320,829	321,025	3,852	1.2%
Interfund TF (Exp)						
Transfer Out	2,448	12,357	12,348	12,950	593	4.8%
Interfund TF (Exp) Total	2,448	12,357	12,348	12,950	593	4.8%
Purchased Items						
Books And Publications	8,776	-	1,948	-	-	0.0%
Office Supplies	3,604	-	623	-	-	0.0%
Operating Supplies	384	22,500	644	17,500	(5,000)	-22.2%
Purchased Items Total	12,763	22,500	3,214	17,500	(5,000)	-22.2%
Purchased Services						
Dues And Subscriptions	7,221	12,500	10,170	10,000	(2,500)	-20.0%
Education And Training	5,001	12,500	1,079	10,000	(2,500)	-20.0%
Legal Service	8,556	20,000	11,406	20,000	-	0.0%
Mileage Reimbursement	400	1,000	12	1,000	-	0.0%
Other Professional Service	20	-	-	-	-	0.0%
Postage And Delivery	1,166	3,000	796	2,000	(1,000)	-33.3%
Purchased Services Total	22,364	49,000	23,463	43,000	(6,000)	-12.2%
Administration Total	1,329,618	1,393,568	1,380,106	1,407,310	13,742	1.0%
Grand Total	1,329,618	1,393,568	1,380,106	1,407,310	13,742	1.0%

Human Resources





Human Resources Overview

Department Summary

The Human Resources Department serves the City's employees from recruitment through retirement. This responsibility includes recruiting, hiring, training, and compensating employees. The Human Resources 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

- The **HR Generalists** are responsible for recruiting, hiring, onboarding, disciplining, evaluating, promoting, training, counseling, and retiring/exiting all employees; organizational design; and succession planning.
- The **Benefits Team** is responsible for 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.
- The **Human Resources Information System (HRIS) Analyst** is responsible for compiling, collecting, analyzing, and reviewing employee data and simplifying HR processes and procedures.
- The **Recruitment Assistant** provides administrative, technical, and clerical support of the Citywide recruiting process.
- The **Liaison to the Board of Fire and Police** is responsible for recruitment, administrative, and clerical support for the board for the testing, hiring, and promotion of sworn personnel.

Personnel

FTEs	2019 Actual	2020 Budget	2020 Estimate	2021 Budget
Human Resources	9.0	9.0	9.0	9.0
TOTALS	9.0	9.0	9.0	9.0

Accomplishments and Opportunities

Past Actions

- Served as the City's key resource in providing policy and contract-based daily guidance and recommendations to department directors, managers, and supervisors regarding their employee's performance, behavior, time off, compensation and benefits, ADA/FMLA/WC concerns and conflict resolution issues
- Supplied vital information for union contract negotiations and suggested benefit language
- Assisted in creating a new Employee Self Service (ESS) site using the new ERP, including the ability to add employee personal contact and emergency information, applicant tracking, and benefits open enrollment



Human Resources Overview

- Implemented cost savings changes to the benefit plans by removing one health plan (CDHP), adding telemedicine, increasing the clinical management prescription drug programs, and adding a new cost saving prescription drug resource
- Completed a dependent eligibility audit for the benefits plans
- Coordinated with the Emerging Leaders Program participants on the supervision of the high school summer interns to update the new employee orientation video and create core values videos for each department
- Maximized employee engagement for those employees working from home due to the COVID-19 pandemic
- Create a self-service portal for employees to review current elections

Present Initiatives

- Continue to update and make changes to the employee policy manual and continue training on harassment-free workplace and drug-free workplace
- Continue benefit education for employees through the benefit education forum and provide an electronic comparison tool for our insurance plans
- Continue to provide wellness initiatives and engage employees to encourage healthy behaviors and contain costs
- Further increase transparency on employee data within Socrata

Future Opportunities

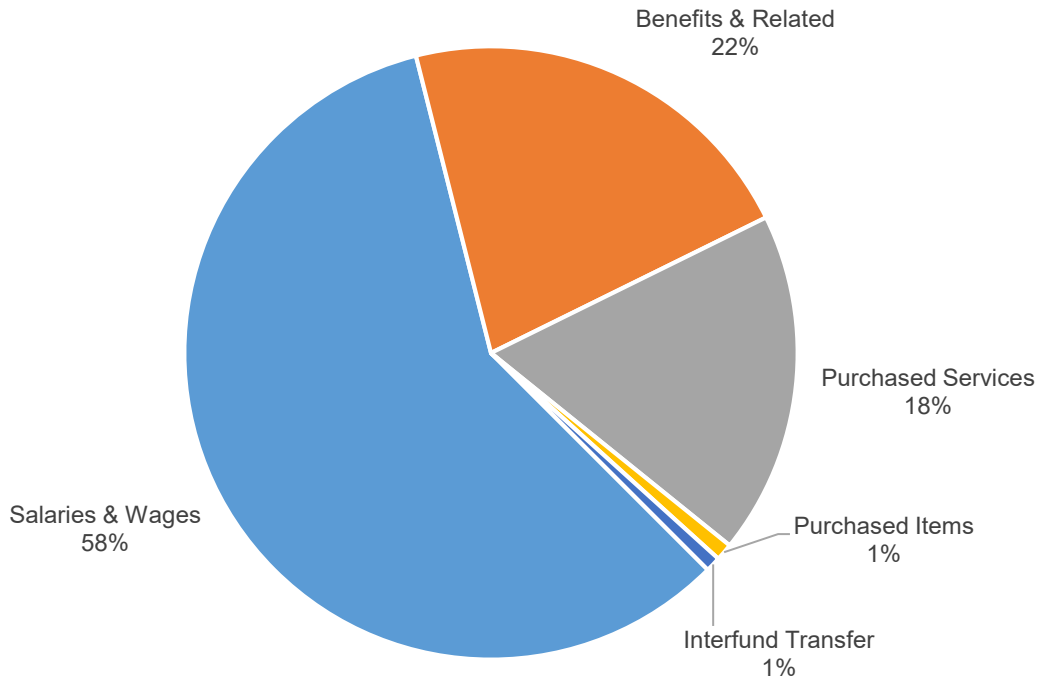
- Create total compensation program to support the City's workforce and workplace environment principles
- Continue to find opportunities to improve processes, document them, and deliver electronic solutions
- Explore savings opportunities for all benefits programs to help reduce overall benefit costs
- Expand wellness initiatives to maximize employee engagement and encourage healthy outcomes for our employees, in addition to help contain costs in our benefit plans
- Continue the Emerging Leadership Program, prepare recommendations, and implement updated program
- Support the Emerging Leaders' initiative to update and refresh the bonus program
- Rollout and expand ERP and ESS, including benefits enrollment, applicant tracking and other employee self-service opportunities

Department Expenses by Category

	2019 Actuals	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Salaries & Wages	701,102	786,753	776,329	766,140	(20,613)	-2.6%
Benefits & Related	222,427	282,022	278,924	283,250	1,228	0.4%
Purchased Services	198,401	230,890	152,650	236,648	5,758	2.5%
Purchased Items	3,679	9,861	5,521	11,860	1,999	20.3%
Interfund TF	1,968	9,885	9,888	10,359	474	4.8%
TOTAL	1,127,577	1,319,411	1,223,312	1,308,258	(11,154)	-0.8%

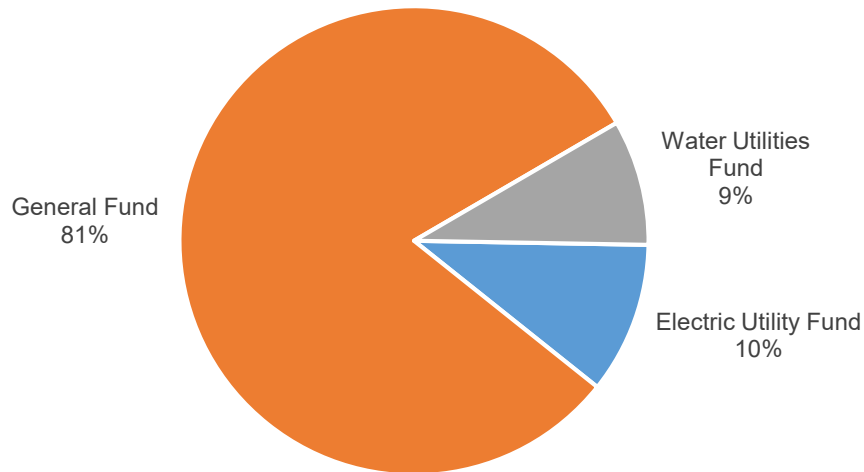


Human Resources Overview



Department Expenses by Fund

	2019 Actuals	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Electric Utility Fund	136,154	185,984	98,028	136,592	(49,392)	-26.6%
General Fund	865,551	993,494	1,052,418	1,058,288	64,794	6.5%
Water Utilities Fund	125,872	139,934	72,866	113,378	(26,556)	-19.0%
TOTAL	1,127,577	1,319,411	1,223,312	1,308,258	(11,154)	-0.8%



City of Naperville
2021 Budget
Department of Human Resources

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Administration						
Salaries & Wages						
Regular Pay	697,012	786,753	775,945	766,140	(20,613)	-2.6%
Overtime Pay	3,669	-	384	-	-	0.0%
Temporary Pay	420	-	-	-	-	0.0%
Salaries & Wages Total	701,102	786,753	776,329	766,140	(20,613)	-2.6%
Benefits & Related						
Employer Contributions/Dental	6,634	7,450	8,852	9,330	1,880	25.2%
Employer Contributions/Life In	1,149	1,065	1,019	1,044	(21)	-2.0%
Employer Contributions/Medical	101,657	125,940	131,574	137,660	11,720	9.3%
Employer Contributions/Unemploy	796	901	926	901	-	0.0%
Employer Contributions/Wcomp	1,812	2,823	2,820	3,251	428	15.2%
IMRF	60,850	86,936	78,899	77,185	(9,751)	-11.2%
Medicare	9,682	10,786	10,682	10,575	(211)	-2.0%
Social Security	39,847	46,122	44,153	43,306	(2,816)	-6.1%
Benefits & Related Total	222,427	282,022	278,924	283,250	1,228	0.4%
Interfund TF (Exp)						
Transfer Out	1,968	9,885	9,888	10,359	474	4.8%
Interfund TF (Exp) Total	1,968	9,885	9,888	10,359	474	4.8%
Purchased Items						
Books And Publications	217	500	-	500	-	0.0%
Office Supplies	2,480	7,360	5,359	7,360	-	0.0%
Operating Supplies	983	2,001	162	2,000	(1)	0.0%
Technology Hardware	-	-	-	2,000	2,000	0.0%
Purchased Items Total	3,679	9,861	5,521	11,860	1,999	20.3%
Purchased Services						
Dues And Subscriptions	1,411	2,000	438	2,000	-	0.0%
Education And Training	16,917	46,000	118	46,000	-	0.0%
HR Service	98,069	88,009	73,339	88,367	358	0.4%
Mileage Reimbursement	1,032	500	17	1,500	1,000	200.0%
Other Expenses	514	2,500	936	2,500	-	0.0%
Other Professional Service	56,447	66,781	52,655	66,781	-	0.0%
Postage And Delivery	1,526	300	1,060	300	-	0.0%
Software And Hardware Maint	22,485	24,800	24,086	29,200	4,400	17.7%
Purchased Services Total	198,401	230,890	152,650	236,648	5,758	2.5%
Administration Total	1,127,577	1,319,411	1,223,312	1,308,258	(11,154)	-0.8%
Grand Total	1,127,577	1,319,411	1,223,312	1,308,258	(11,154)	-0.8%

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

FTEs	2019 Actual	2020 Budget	2020 Estimate	2021 Budget
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

- Strove to find additional resources to enhance the ability to advertise to ethnically diverse police officer and fire department candidates in 2020
- Began providing enhanced feedback to internal candidates who test for promotional opportunities
- Concluded promotional PD Sergeant testing
- Concluded promotional FD Lieutenant testing

Present Initiatives

- Offer online testing for new hire police and fire applicants
- Held new hire police officer testing with 465 applicants
- Held new hire firefighter/paramedic testing for 265 applicants
- Processed 24 public safety new hires and six promotions
- Created email templates and standardized communications for candidates going through hiring process
- Add PD lateral transfers to candidate pool

Future Initiatives

- Improve the security for the BFPC to share candidate information electronically during meetings on electronic devices
- Consider possible maintenance of hard copy files in secure electronic document storage system

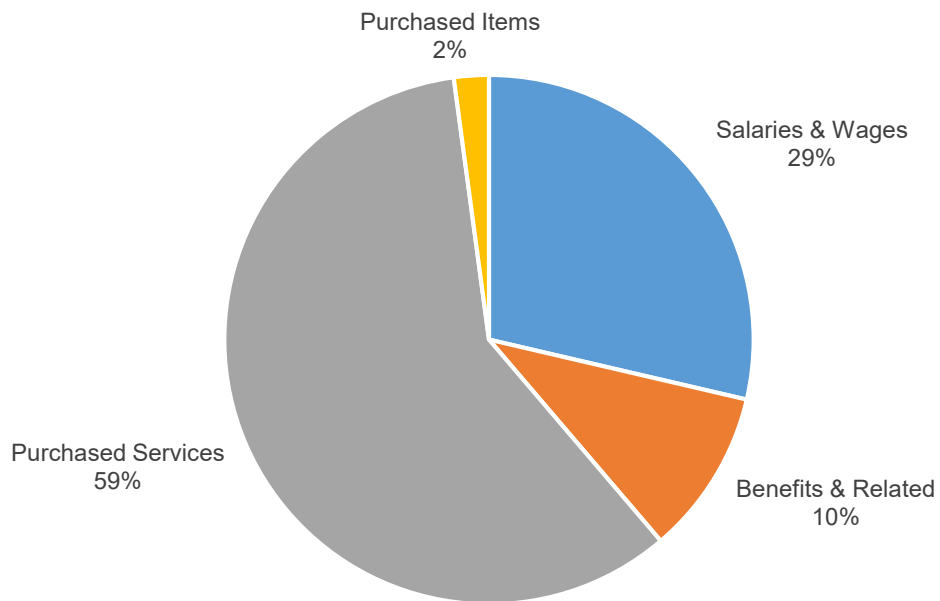


Board of Fire and Police Commissioners Overview

- Conduct promotional testing for FD Captains

Division Expenses by Category

	2019 Actuals	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Salaries & Wages	37,441	66,608	46,396	55,078	(11,529)	-17.3%
Benefits & Related	10,122	28,256	15,836	19,458	(8,798)	-31.1%
Purchased Services	80,015	122,826	98,296	113,677	(9,149)	-7.4%
Purchased Items	2,884	2,100	918	4,100	2,000	95.2%
Total	130,462	219,790	161,446	192,313	(27,476)	-12.5%



City of Naperville
2021 Budget
Board of Fire and Police Commission

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Board Of Fire And Police						
Salaries & Wages						
Regular Pay	36,817	66,608	46,396	55,078	(11,529)	-17.3%
Overtime Pay	624	-	-	-	-	0.0%
Salaries & Wages Total	37,441	66,608	46,396	55,078	(11,529)	-17.3%
Benefits & Related						
Employer Contributions/Dental	226	749	1,022	1,302	553	73.8%
Employer Contributions/Life In	87	48	64	81	33	68.8%
Employer Contributions/Medical	3,407	15,209	6,125	7,963	(7,246)	-47.6%
Employer Contributions/Unemploy	82	100	84	100	-	0.0%
IMRF	3,519	7,360	5,124	5,976	(1,384)	-18.8%
Medicare	531	908	648	765	(143)	-15.8%
Social Security	2,271	3,882	2,770	3,271	(611)	-15.7%
Benefits & Related Total	10,122	28,256	15,836	19,458	(8,798)	-31.1%
Purchased Items						
Office Supplies	205	400	65	400	-	0.0%
Operating Supplies	2,679	1,700	853	3,700	2,000	117.6%
Purchased Items Total	2,884	2,100	918	4,100	2,000	95.2%
Purchased Services						
Dues And Subscriptions	-	400	375	400	-	0.0%
Education And Training	93	4,500	-	2,500	(2,000)	-44.4%
HR Service	69,396	95,076	60,740	87,927	(7,149)	-7.5%
Legal Service	9,195	22,000	12,587	22,000	-	0.0%
Mileage Reimbursement	-	300	-	300	-	0.0%
Other Expenses	945	-	150	-	-	0.0%
Other Professional Service	-	-	24,152	-	-	0.0%
Postage And Delivery	229	350	123	350	-	0.0%
Software And Hardware Maint	157	200	168	200	-	0.0%
Purchased Services Total	80,015	122,826	98,296	113,677	(9,149)	-7.4%
Board Of Fire And Police Total	130,462	219,790	161,446	192,313	(27,476)	-12.5%
Grand Total	130,462	219,790	161,446	192,313	(27,476)	-12.5%

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 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 the 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 for the public utilities, commuter parking, and other miscellaneous City accounts and collect all related revenues
- Provide call center for utility billing activities
- 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

FTEs	2019 Actual	2020 Budget	2020 Estimate	2021 Budget
Administration	12.00	12.00	13.00	13.00
Billing and Collections	15.13	17.13	17.13	17.13
Purchasing	5.00	5.00	5.00	5.00
Water Meter Reading	1.00	1.00	1.00	1.00
TOTALS	33.13	35.13	36.13	36.13

Accomplishments and Opportunities

Past Actions

- Worked with the City Manager's Office and the City's municipal advisor to have the City's AAA bond rating re-affirmed by both Moody's and Standard & Poor's
- Added an in-house accountant and created a technical operations group to better address internal service needs



Finance Department Overview

- Decentralized the invoice entry process in the ERP to transition from a paper to electronic invoice approval and payment process, reducing processing time and paper usage
- Transitioned City Manager and Chief Procurement Officer procurement recommendations from paper to Legistar, the City's agenda software, to improve efficiencies in the approval process and increase transparency
- Provided online filing and payment options to local business for applicable local taxes through the City's Help Center
- Reviewed and analyzed potential grants available to the City in relation to the pandemic and explored options to relieve certain financial requirements on residents and local businesses
- Created a public dashboard to provide transparency and current information surrounding the City's financial response to the COVID-19 pandemic
- Began move of City Dispatch call takers to the Municipal Center and Finance Department as part of the overall movement towards a citywide customer service center

Present Initiatives

- Work with departments to enhance reporting and analysis to provide more timely, relevant information for decision making
- Continue reviewing and analyzing grant opportunities and financial relief options to respond to the impacts of the COVID-19 pandemic
- Continue working in conjunction with the Financial Advisory Board (FAB) to update the citywide debt and reserve policy
- Continue to analyze cost savings and operating efficiencies of citywide services
- Provide financial transparency to both staff and residents using tools such as PowerBI, which allows for the presentation of both performance management and financial performance measures
- Implement the project management and grant management modules in the ERP to centralize capital project and grant reporting and document archiving as well as simplifying the reporting process to meet federal grant requirements
- Modify the City's e-billing procedures and simplify other related billing activities to improve customers' experiences and implement utility billing in the new ERP system

Future Opportunities

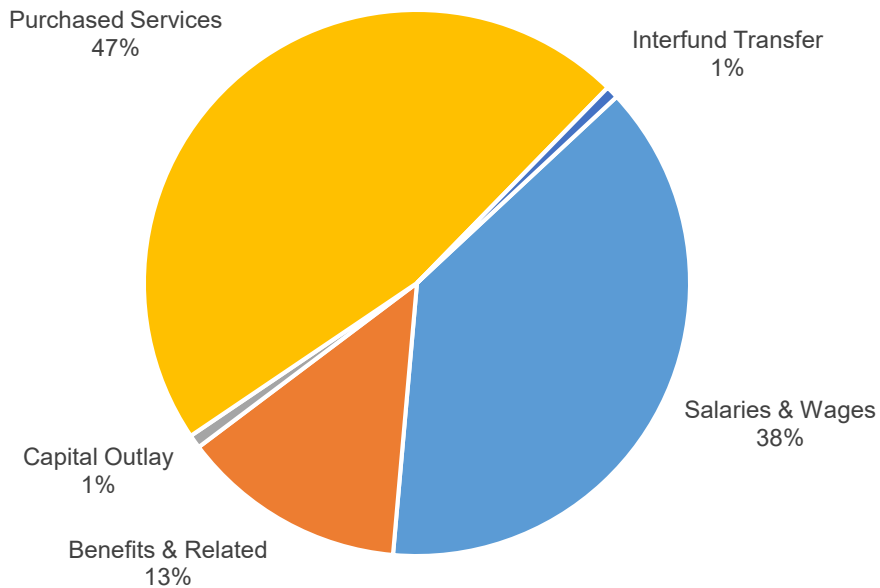
- Continue to investigate implementation of a Citywide customer service center through review of call data, evaluation of staffing opportunities and training requirements, and development of consolidation recommendations
- Develop cross-training and succession planning for department roles
- Conduct an update of the Procurement Code, Procurement Card Policy and Procedures Manual
- Conduct an update of the Travel Policy
- Investigate implementing a Vendor Self Service portal in the new ERP
- Examine the expansion of Employee Self Service (ESS) for submittal of tax documents and direct deposit information
- Streamline utility billing processes through current and mobile technologies



Finance Department Overview

Department Expenses by Category

	2019 Actuals	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Salaries & Wages	2,112,348	2,181,799	2,241,334	2,387,218	205,420	9.4%
Benefits & Related	674,066	804,124	742,295	830,252	26,128	3.2%
Capital Outlay	-	857,078	877,136	50,000	(807,078)	-94.2%
Purchased Services	2,727,078	2,643,697	2,901,214	2,911,175	267,478	10.1%
Purchased Items	15,753	19,519	184,574	30,400	10,881	55.7%
Interfund Transfer	15,792	48,781	48,780	46,617	(2,164)	-4.4%
Total	5,545,162	6,554,998	6,995,333	6,255,662	(299,336)	-4.6%

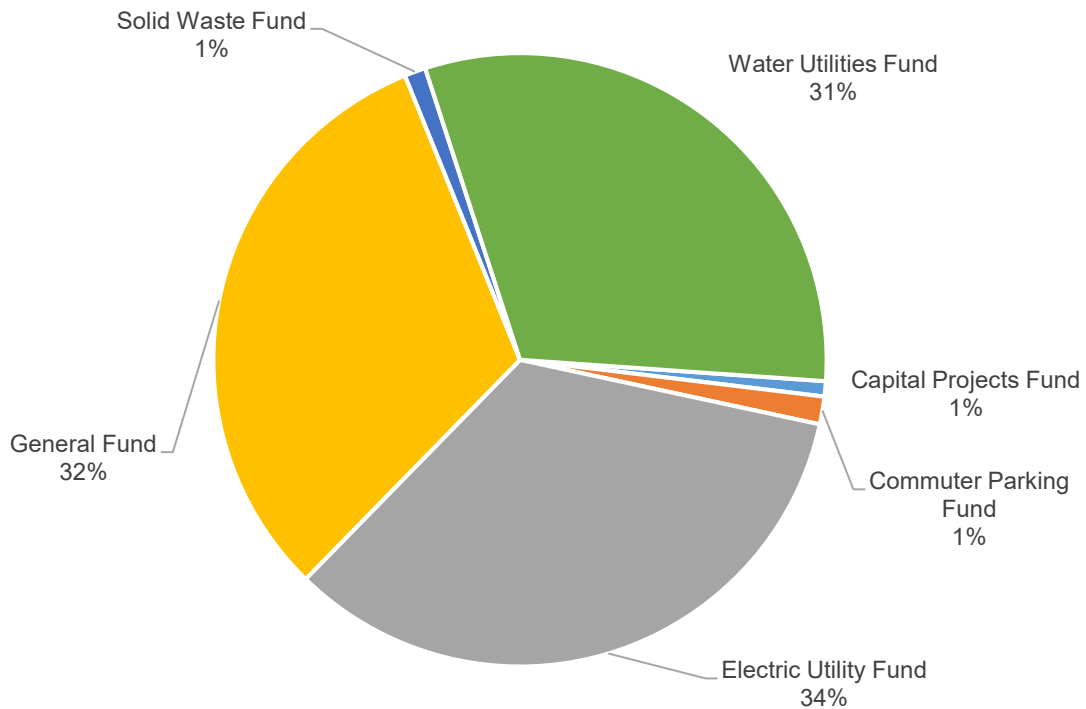




Finance Department Overview

Department Expenses by Fund

	2019 Actuals	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Capital Projects Fund	-	-	20,058	50,000	50,000	-
Commuter Parking Fund	51,761	931,444	939,618	90,757	(840,688)	-90.3%
Electric Utility Fund	1,667,451	1,767,809	1,977,499	2,112,091	344,282	19.5%
Food and Beverage	87,144	97,514	12,990	-	(97,514)	-100.0%
General Fund	2,119,322	1,903,261	2,307,826	1,963,407	60,146	3.2%
Library Fund	2,694	-	3,147	3,500	3,500	-
Road and Bridge Fund	-	-	2,523	-	-	-
Solid Waste Fund	-	-	-	69,575	69,575	-
SSA 33	896	16,745	12,029	26,678	9,933	59.3%
Water Street TIF Fund	3,725	3,800	3,187	3,800	-	0.0%
Water Utilities Fund	1,612,169	1,834,425	1,716,457	1,935,854	101,430	5.5%
Total	5,545,162	6,554,998	6,995,333	6,255,662	(299,336)	-4.6%



City of Naperville
2021 Budget
Department of Finance

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Administration						
Salaries & Wages						
Other Compensation	706	-	-	-	-	0.0%
Regular Pay	863,670	936,150	892,629	1,095,650	159,500	17.0%
Overtime Pay	19,673	5,300	16,455	8,000	2,700	50.9%
Temporary Pay	-	-	16,211	-	-	0.0%
Salaries & Wages Total	884,049	941,450	925,294	1,103,650	162,200	17.2%
Benefits & Related						
Employer Contributions/Dental	7,311	8,640	6,654	9,251	611	7.1%
Employer Contributions/Life In	1,264	1,135	1,000	1,170	35	3.1%
Employer Contributions/Medical	111,896	142,950	96,908	138,402	(4,548)	-3.2%
Employer Contributions/Unemploy	1,071	1,201	1,110	1,301	100	8.3%
Employer Contributions/Wcomp	8,160	12,701	12,696	14,630	1,929	15.2%
IMRF	80,464	104,031	100,054	119,747	15,716	15.1%
Medicare	11,915	12,960	13,019	15,427	2,467	19.0%
Social Security	49,781	55,412	54,242	64,333	8,921	16.1%
Benefits & Related Total	271,861	339,030	285,682	364,261	25,231	7.4%
Capital Outlay						
Land	-	857,078	857,078	-	(857,078)	-100.0%
Technology	-	-	20,058	50,000	50,000	0.0%
Capital Outlay Total	-	857,078	877,136	50,000	(807,078)	-94.2%
Interfund TF (Exp)						
Transfer Out	15,792	48,781	48,780	46,617	(2,164)	-4.4%
Interfund TF (Exp) Total	15,792	48,781	48,780	46,617	(2,164)	-4.4%
Purchased Items						
Books And Publications	1,276	400	-	400	-	0.0%
Office Supplies	9,981	8,000	12,611	10,000	2,000	25.0%
Operating Supplies	3,464	5,000	112,194	5,000	-	0.0%
Technology Hardware	800	6,119	59,674	15,000	8,881	145.1%
Purchased Items Total	15,521	19,519	184,478	30,400	10,881	55.7%
Purchased Services						
Administrative Service Fees	1,400,806	1,168,800	1,412,731	1,411,400	242,600	20.8%
Advertising And Marketing	757	2,500	3,432	2,000	(500)	-20.0%
Dues And Subscriptions	6,010	7,500	7,242	7,000	(500)	-6.7%
Education And Training	51,870	34,957	9,044	52,400	17,443	49.9%
Equipment Maintenance	310	800	1,005	3,000	2,200	275.0%
Financial Service	329,065	322,581	309,283	327,254	4,673	1.4%
HR Service	-	-	47,981	-	-	0.0%

City of Naperville
2021 Budget
Department of Finance

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Mileage Reimbursement	-	3,000	-	-	(3,000)	-100.0%
Other Expenses	-	-	10,009	150	150	0.0%
Other Professional Service	16,395	-	3,760	1,400	1,400	0.0%
Postage And Delivery	5,897	3,000	16,461	12,000	9,000	300.0%
Printing Service	21	350	817	1,000	650	185.7%
Software And Hardware Maint	178,329	248,209	276,780	247,071	(1,138)	-0.5%
Purchased Services Total	1,989,461	1,791,697	2,098,545	2,064,675	272,978	15.2%
Administration Total	3,176,684	3,997,555	4,419,915	3,659,603	(337,952)	-8.5%

Customer Service

Salaries & Wages						
Regular Pay	790,469	821,066	889,345	863,096	42,030	5.1%
Overtime Pay	38,638	19,800	53,175	34,000	14,200	71.7%
Salaries & Wages Total	829,107	840,866	942,520	897,096	56,230	6.7%
Benefits & Related						
Employer Contributions/Dental	8,751	9,734	8,190	8,679	(1,055)	-10.8%
Employer Contributions/Life In	1,172	1,058	1,128	1,164	105	9.9%
Employer Contributions/Medical	122,601	147,743	134,442	140,462	(7,281)	-4.9%
Employer Contributions/Unemply	1,813	2,002	2,007	2,002	-	0.0%
IMRF	76,878	92,916	103,216	97,336	4,420	4.8%
Medicare	11,365	11,524	13,009	12,408	884	7.7%
Social Security	48,594	49,270	55,626	53,051	3,781	7.7%
Benefits & Related Total	271,175	314,248	317,617	315,102	854	0.3%
Purchased Items						
Office Supplies	-	-	95	-	-	0.0%
Operating Supplies	232	-	-	-	-	0.0%
Purchased Items Total	232	-	95	-	-	0.0%
Purchased Services						
Operational Service	267,086	356,000	273,475	290,000	(66,000)	-18.5%
Other Expenses	-	-	23	-	-	0.0%
Other Professional Service	109,466	80,000	164,316	150,000	70,000	87.5%
Postage And Delivery	205,165	266,500	209,948	252,000	(14,500)	-5.4%
Printing Service	148,185	140,000	150,341	150,000	10,000	7.1%
Software And Hardware Maint	5,190	9,500	4,521	4,500	(5,000)	-52.6%
Purchased Services Total	735,091	852,000	802,624	846,500	(5,500)	-0.6%
Customer Service Total	1,835,605	2,007,114	2,062,855	2,058,698	51,584	2.6%

Purchasing

Salaries & Wages						
Regular Pay	399,292	399,483	373,521	386,473	(13,010)	-3.3%
Salaries & Wages Total	399,292	399,483	373,521	386,473	(13,010)	-3.3%
Benefits & Related						
Employer Contributions/Dental	3,790	4,032	3,685	4,142	110	2.7%
Employer Contributions/Life In	553	526	461	441	(85)	-16.2%
Employer Contributions/Medical	62,434	72,728	66,251	76,256	3,528	4.9%
Employer Contributions/Unemply	485	501	485	501	-	0.0%
IMRF	35,817	44,143	41,156	41,932	(2,211)	-5.0%
Medicare	5,303	5,481	5,110	5,235	(246)	-4.5%

City of Naperville
2021 Budget
Department of Finance

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Social Security	22,674	23,436	21,848	22,382	(1,054)	-4.5%
Benefits & Related Total	131,056	150,846	138,996	150,888	42	0.0%
Purchased Services						
Advertising And Marketing	1,877	-	-	-	-	0.0%
Postage And Delivery	591	-	45	-	-	0.0%
Software And Hardware Maint	58	-	-	-	-	0.0%
Purchased Services Total	2,526	-	45	-	-	0.0%
Purchasing Total	532,873	550,329	512,562	537,361	(12,968)	-2.4%
Grand Total	5,545,162	6,554,998	6,995,333	6,255,662	(299,336)	-4.6%

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

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

- **Business Systems Group** – responsible for maintenance and administration of the Enterprise Resource Planning (ERP) system
- **Network Group** – responsible for the implementation, maintenance, monitoring, storage, and security of the City’s high-performance converged network providing computing, networking, and storage 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, managing the cell phone program, providing citywide Reprographics services, and managing the cost-per-copy program.
- **GIS and Database Groups** – manages more than 50 databases, 150 data sets, and 15 web applications of the City’s Geographic Information System (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 and Database Group is also the primary support team for Cityworks, the City’s service order management system, and is responsible for database administration and data architecture.
- **Business Support & Engagement Group** – responsible for the IT project management framework; maintenance and support of enterprise-wide applications like Granicus, GovQA, SharePoint, and the OnBase document management software; and partnering with departments to streamline, develop, and automate business process solutions
- **Public Safety IT Group** – supports technology goals of the Police and Fire departments and daily functioning and reliability of public safety systems as well as being responsible for installation, support, and maintenance of Police, Fire, and Emergency Management-specific IT hardware, software/applications, and related services. The group works closely with the Network Group and Customer Support Group to provide service to the Public Safety groups.
- **Enterprise Technology Solutions and Operations** – Responsible for planning and management of citywide technology solutions like the ERP and Cityworks, as well as IT business operations and long-range planning

The IT Director oversees this department, sets objectives and strategies, performs day-to-day and long-range technical planning and oversight, works with stakeholders to develop and execute a technology strategy to meet business needs, supports and coaches team members, manages vendor relationships, and helps prioritize and deliver technological solutions to enable and support the City’s business.



Information Technology Overview

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 a robust and secure infrastructure and operations that include an expansive network, computers and storage, enterprise productivity, and collaboration tools.
- Manage and support the City’s enterprise software and applications used for community development, financial, utility, and public safety applications
- Deliver internal support services, including strategic planning, project management, and application training
- Oversee the GIS and database administration efforts
- Direct citywide Reprographics services

Personnel

FTEs	2019 Actual	2020 Budget	2020 Estimate	2021 Budget
Information Technology	28.00	33.00	33.00	33.00
Reprographics	2.00	2.00	2.00	2.00
TOTALS	30.00	35.00	35.00	35.00

Accomplishments and Opportunities

Past Actions

- Filled all six open positions in the department: Public Safety IT Manager, ERP Solution Project Manager, Cityworks Solution Project Manager, Database Developer, GIS Developer, and Security Engineer
- Enabled the City to quickly pivot to support COVID-19 restrictions while continuing to deliver seamless support to essential services through delivery of secure, functional solutions and support to teleworkers; leveraging tools like Microsoft Teams and Zoom for virtual public meetings and internal collaboration; and collaborating with Finance to expand electronic payment capabilities
- Prioritized cybersecurity across the organization, including improved user security awareness by establishing and executing an ongoing cybersecurity user training and communication program; deploying Multi-Factor Authentication for more secure remote network access; implementing mobile device management software and associated policies; modernizing security appliances, application monitoring, intrusion detection, and prevention methods; and bolstering incident response and disaster recovery plans
- Modernized infrastructure by deploying a purpose-built, high performance and low latency computing and storage platform for citywide applications and data services in addition to the public cloud, balancing cost, performance, reliability, and accessibility. In addition, upgraded major SQL databases from 2008 R2 to version 2016 for improved security, performance, and maintainability and acquired updated aerial photography and GIS structures in coordination with the existing DuPage County aerial flight contract
- Supported public safety departments through the following:
 - Completed replacement of Police squad car computers with Panasonic CF-33 Toughbooks



Information Technology Overview

- Completed hardware and software upgrade of the Harris Radio core network and PSAP consoles
- Completed the RFP and vendor selection for the Next Generation 911 product, an IP-based standard compliant call taking system to support the state's IP-based Emergency Services Network, allowing better engagement with residents using phone calls, texts, and improved location accuracy. System implementation and deployment is expected in 2021.
- Supported the software upgrade of the Computer-Aided Dispatch (CAD), Records Management System and mobile solutions
- Selected and implemented a pre-plan solution for the Fire Department, improving situational awareness for first responders
- Continuously enhanced the public safety reporting and dashboard infrastructure
- Supported technology solution for the Police Department's real-time command center
- Advanced enterprise-wide technology solutions through the following:
 - Finalizing the strategy for the Cityworks multi-year standardization and optimization program, which aims to provide a single, integrated platform for work order management across the City, thereby allowing data sharing, increased coordination, consistent service delivery, and improved first call resolution
 - Formulated a plan to upgrade and refresh the ERP solution consisting of multiple Tyler products (Munis, EnerGov, Cashiering, etc.) in various stages of deployment (live versus implementing). This upgrade positions the City to take advantage of new functionality and introduce new services next year.

Present Initiatives

- Continue to deliver secure mobile solutions for business continuity during the pandemic
- Continue to prioritize cybersecurity by continuing user security awareness training and testing, completing Multi-Factor Authentication to all users, and continuously assessing and improving the City's security infrastructure and practices based on the National Institute of Standards and Technology (NIST) security framework
- Continue to modernize infrastructure through the following efforts:
 - Complete the migration of services and applications from legacy servers to the newly deployed high performance, low latency computing and storage platform for improved performance, security, and stability
 - Upgrade all SQL databases from 2008 R2 to version 2016 for improved security, performance, and maintainability
 - Restructure and upgrade the GIS infrastructure for improved performance and maintainability and facilitated GIS application development
 - Upgrade the documentation management system
 - Transition from existing open data software to existing GIS open data software at a significant cost savings
- Continue to support public safety departments through the following:
 - Address short-term radio signal coverage gaps and devise a long-term plan
 - Plan and deploy the Next Generation 911 call taking system
 - Support the conversion from the current crime reporting method to the National Incident-Based Reporting System (NIBRS) national standard
 - Implement digital case management for the Office of Professional Standards (OPS)



Information Technology Overview

- Continue to advance enterprise-wide technology solutions through the following:
 - Address short-term radio signal coverage gaps and devise a long-term plan
 - Implement the first releases of the Cityworks standardization and optimization program
 - Implement Tyler solution upgrade/refresh and deployment as planned
 - Support Water Advanced Metering Infrastructure (AMI) Project
- Work with key City stakeholders to formalize governance and prioritization model to evaluate and prioritize technology requests and evaluate and establish technology policies and project practicality
- Improve overall documentation for maintainability; for example, documentation of existing ETL (Extract, Transform, Load) processes as part of supporting enterprise data architecture
- Capture and document application architecture for maintainability and future streamlining opportunities

Future Opportunities

Operational

- Expand use of mobile computing for staff and standardization of equipment
- Formalize and improve replacement processes to adhere to established replacement schedule, maintaining current technology and avoiding budget spikes
- Provide employee single sign-on capability where applicable
- Build upon the success of GIS and provide greater focus on department collaboration and providing innovative solutions
- Look for opportunities to consolidate, streamline business processes and applications, and reduce legacy systems and applications
- Manage projects that align with the City's ends policies and strategic goals

Capital

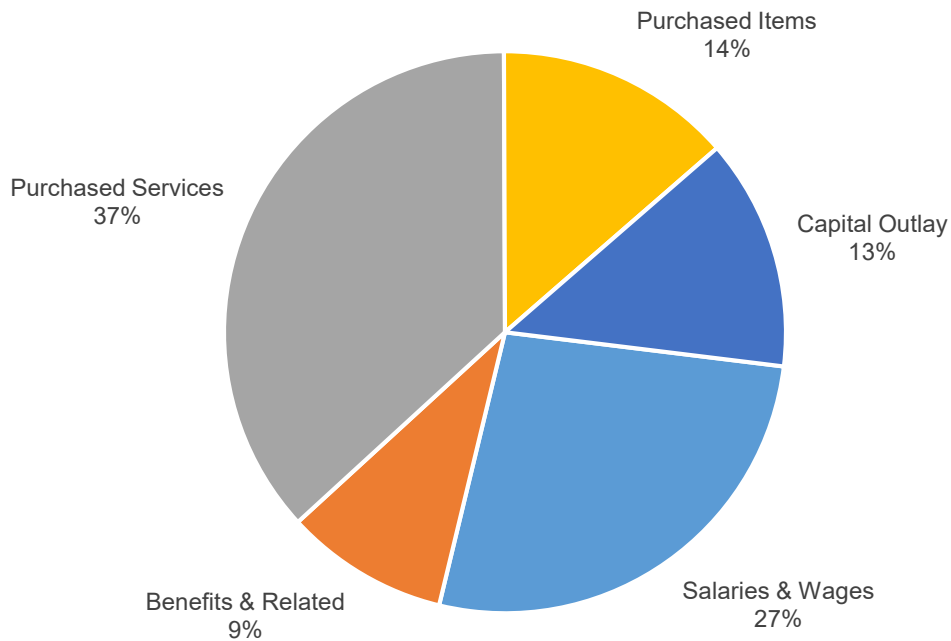
- Continue multi-year implementation of the ERP
- Continue multi-year implementation of Cityworks
- Implement long-term plan for radio networks
- Streamline and improve public safety operations with a modern and integrated CAD and Records Management solution



Information Technology Overview

Department Expenses by Category

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Salaries & Wages	2,330,541	2,972,870	2,909,861	3,133,345	160,475	5.4%
Benefits & Related	788,385	969,464	989,000	1,100,741	131,277	13.5%
Purchased Services	2,072,248	2,840,631	2,026,547	4,292,220	1,451,589	51.1%
Purchased Items	1,359,653	1,653,775	1,299,704	1,597,200	(56,575)	-3.4%
Capital Outlay	2,581,052	2,170,356	2,523,310	1,557,000	(613,356)	-28.3%
Interfund Transfer	(1,068,024)	(971,742)	(972,972)	(1,036,967)	(65,225)	6.7%
Total	8,063,853	9,635,354	8,775,450	10,643,539	1,008,185	10.5%

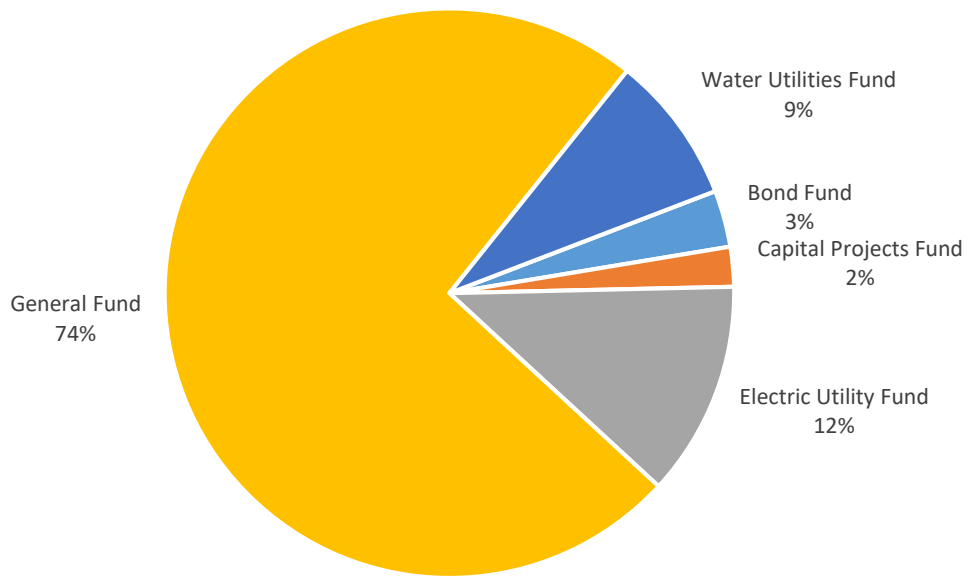




Information Technology Overview

Budget Allocation by Fund

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Bond Fund	1,118,204	719,400	848,764	342,190	(377,210)	-52.4%
Capital Projects Fund	505,751	508,356	833,287	240,000	(268,356)	-52.8%
Electric Utility Fund	917,997	981,232	817,426	1,299,956	318,725	32.5%
General Fund	4,968,440	6,856,953	5,882,888	7,855,969	999,015	14.6%
Naper Settlement Fund	-	-	-	8,500	8,500	-
Water Utilities Fund	553,461	569,413	393,084	896,924	327,511	57.5%
Total	8,063,853	9,635,354	8,775,450	10,643,539	1,008,185	10.5%



**2021-2025
Information Technology
Project Summary**

Project Titles	2021	2022	2023	2024	2025	Total
CE125 - ENTERPRISE RESOURCE PLANNING (ERP) SOFTWARE MIGRATION	400,000	-	-	-	-	400,000
CE148 - CITYWORKS SERVICE REQUEST AND WORK ORDER MANAGEMENT SYSTEM ENHANCEMENTS	957,000	510,000	-	-	-	1,467,000
CE159 - FIBER CABLING FOR THE PUBLIC SAFETY AND NAPER SETTLEMENT	-	-	171,666	-	-	171,666
CE160 - CONFERENCE ROOM UPGRADES	240,000	122,400	-	-	-	362,400
Grand Total	1,597,000	632,400	171,666	-	-	2,401,066

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: 2021
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:

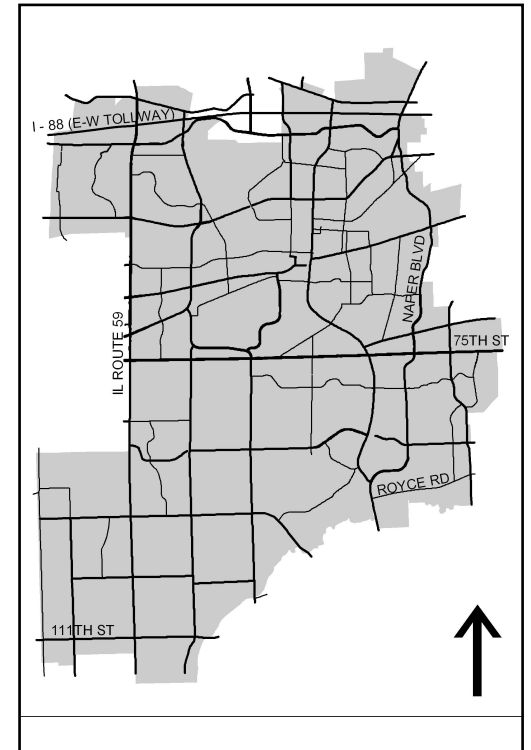
Impact to operating budget is dependent upon the selected ERP. Software costs will be budgeted upon vendor selection.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Water Utility	48,000	0	0	0	0	48,000
Electric Utility	96,000	0	0	0	0	96,000
Unfunded Capital	256,000	0	0	0	0	256,000
Totals	400,000	0	0	0	0	400,000

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Technology - Hardware/Software	250,000	400,000	0	0	0	0	400,000
Totals	250,000	400,000	0	0	0	0	400,000



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: 2021
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:

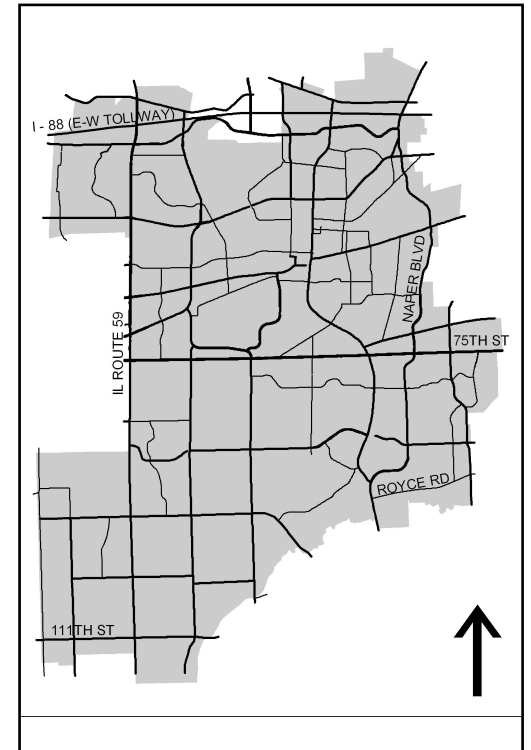
Annual maintenance.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Water Utility	397,820	0	0	0	0	397,820
Electric Utility	472,990	0	0	0	0	472,990
Unfunded Capital	86,190	510,000	0	0	0	596,190
Totals	957,000	510,000	0	0	0	1,467,000

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Technology - Hardware/Software	560,000	957,000	510,000	0	0	0	1,467,000
Totals	560,000	957,000	510,000	0	0	0	1,467,000



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: 2021
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:

Projected Timetable:

Impact on Operating Budget:

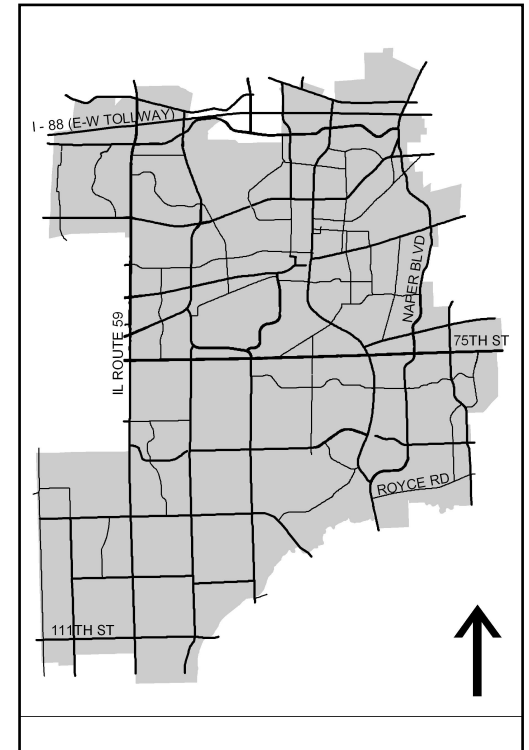
There will be no impact on the operating budget since this is a physical upgrade.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Water Utility	0	0	34,333	0	0	34,333
Electric Utility	0	0	51,500	0	0	51,500
Unfunded Capital	0	0	85,833	0	0	85,833
Totals	0	0	171,666	0	0	171,666

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	0	0	0	171,666	0	0	171,666
Totals	0	0	0	171,666	0	0	171,666



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: 2021
Category Code:
Sector:

Project Purpose:

IT Department seeks to standardize conference room operation and experience, and to enable enhanced multimedia conferencing like Skype, Zoom, Teams, etc. for remote meetings.

Project Narrative:

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

External Funding Sources Available:

Projected Timetable:

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

Impact on Operating Budget:

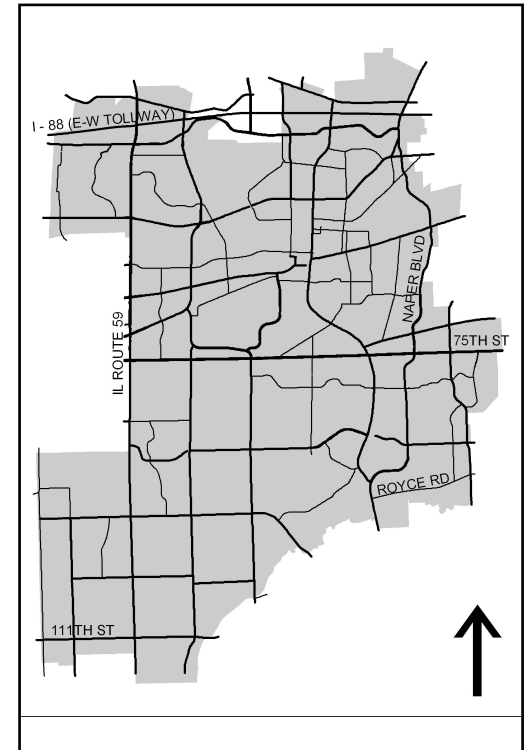
None

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Home Rule Sales Tax	240,000	120,000	0	0	0	360,000
Unfunded Capital	0	2,400	0	0	0	2,400
Totals	240,000	122,400	0	0	0	362,400

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Professional Services	0	40,000	20,400	0	0	0	60,400
Technology - Hardware/Software	0	200,000	102,000	0	0	0	302,000
Totals	0	240,000	122,400	0	0	0	362,400



City of Naperville
2021 Budget
Department of Information Technology

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Administration						
Salaries & Wages						
Regular Pay	2,195,213	2,841,947	2,771,606	3,000,129	158,183	5.6%
Overtime Pay	10,778	5,000	9,045	5,000	-	0.0%
Salaries & Wages Total	2,205,991	2,846,947	2,780,650	3,005,129	158,183	5.6%
Benefits & Related						
Employer Contributions/Dental	22,401	25,555	25,263	29,606	4,051	15.9%
Employer Contributions/Life In	3,256	3,305	3,257	3,496	191	5.8%
Employer Contributions/Medical	336,275	397,288	390,004	451,573	54,285	13.7%
Employer Contributions/Unemploy	2,486	2,903	2,987	3,203	300	10.3%
Employer Contributions/Wcomp	3,624	5,645	5,640	6,502	857	15.2%
IMRF	203,291	283,502	298,341	320,241	36,740	13.0%
Medicare	30,332	35,319	38,255	41,800	6,480	18.3%
Social Security	129,537	151,016	162,232	177,240	26,223	17.4%
Benefits & Related Total	731,204	904,533	925,978	1,033,661	129,127	14.3%
Capital Outlay						
Building Improvements	16,106	508,356	542,193	-	(508,356)	-100.0%
Infrastructure	52,537	-	9,446	-	-	0.0%
Technology	2,512,408	1,662,000	1,971,671	1,557,000	(105,000)	-6.3%
Capital Outlay Total	2,581,052	2,170,356	2,523,310	1,557,000	(613,356)	-28.3%
Interfund TF (Exp)						
Transfer In	(1,035,264)	(954,778)	(954,792)	(1,022,522)	(67,744)	7.1%
Transfer Out	4,416	22,242	22,248	23,308	1,066	4.8%
Interfund TF (Exp) Total	(1,030,848)	(932,536)	(932,544)	(999,214)	(66,678)	7.2%
Purchased Items						
Equipment Parts	228,330	315,000	-	-	(315,000)	-100.0%
Internet	162,479	225,000	202,998	243,600	18,600	8.3%
Office Supplies	14,850	10,300	4,918	10,300	-	0.0%
Operating Supplies	3,649	8,000	3,091	8,000	-	0.0%
Technology Hardware	370,820	533,125	577,709	780,450	247,325	46.4%
Telephone	556,562	532,700	494,009	532,700	-	0.0%
Purchased Items Total	1,336,691	1,624,125	1,282,724	1,575,050	(49,075)	-3.0%
Purchased Services						
Dues And Subscriptions	1,583	2,200	1,136	2,200	-	0.0%
Education And Training	98,700	120,000	60,032	129,000	9,000	7.5%
Equipment Maintenance	115,281	338,300	228,842	379,400	41,100	12.1%
HR Service	17,092	-	-	-	-	0.0%
Mileage Reimbursement	375	1,000	154	1,000	-	0.0%
Other Expenses	-	-	63	-	-	0.0%
Other Professional Service	77,098	583,800	324,340	553,600	(30,200)	-5.2%
Postage And Delivery	4	-	13	-	-	0.0%
Printing Service	92	-	-	-	-	0.0%
Software And Hardware Maint	1,508,743	1,624,745	1,272,927	3,049,964	1,425,219	87.7%
Purchased Services Total	1,818,967	2,670,045	1,887,509	4,115,164	1,445,119	54.1%
Administration Total	7,643,056	9,283,470	8,467,628	10,286,790	1,003,320	10.8%

Reprographics

Salaries & Wages

City of Naperville
2021 Budget
Department of Information Technology

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Regular Pay	122,286	123,923	126,173	126,216	2,293	1.9%
Overtime Pay	2,264	2,000	3,037	2,000	-	0.0%
Salaries & Wages Total	124,550	125,923	129,210	128,216	2,293	1.8%
Benefits & Related						
Employer Contributions/Dental	2,381	2,534	2,375	2,604	69	2.7%
Employer Contributions/Life In	199	179	173	184	5	2.7%
Employer Contributions/Medical	33,573	39,304	36,837	41,211	1,907	4.9%
Employer Contributions/Unemploy	198	200	195	200	-	0.0%
IMRF	11,716	13,880	14,247	13,911	31	0.2%
Medicare	1,727	1,674	1,743	1,700	26	1.6%
Social Security	7,386	7,159	7,452	7,270	112	1.6%
Benefits & Related Total	57,181	64,931	63,022	67,080	2,150	3.3%
Interfund TF (Exp)						
Transfer In	(37,176)	(40,429)	(40,428)	(37,753)	2,676	-6.6%
Transfer Out	-	1,223	-	-	(1,223)	-100.0%
Interfund TF (Exp) Total	(37,176)	(39,206)	(40,428)	(37,753)	1,453	-3.7%
Purchased Items						
Office Supplies	-	150	-	150	-	0.0%
Operating Supplies	22,962	29,500	16,980	22,000	(7,500)	-25.4%
Purchased Items Total	22,962	29,650	16,980	22,150	(7,500)	-25.3%
Purchased Services						
Equipment Maintenance	99,172	15,500	11,147	13,900	(1,600)	-10.3%
Operational Service	146,677	152,500	144,701	160,500	8,000	5.2%
Other Professional Service	-	1,365	1,390	1,475	110	8.1%
Postage And Delivery	6,651	-	(12,566)	-	-	0.0%
Rental Fees	780	825	780	825	-	0.0%
Software And Hardware Maint	-	396	(6,414)	356	(40)	-10.1%
Purchased Services Total	253,280	170,586	139,038	177,056	6,470	3.8%
Reprographics Total	420,797	351,884	307,822	356,749	4,865	1.4%
Grand Total	8,063,853	9,635,354	8,775,450	10,643,539	1,008,185	10.5%

Fire Department





Fire Department Overview

Department Summary

The Fire Department is divided into two divisions: Administration and Operations. The direction of the department is driven by the strategic plan, standards of cover, and accreditation and credentialing process.

The **Administration Division** is overseen by the Fire Chief and includes a senior staff represented by one Deputy Chief, one Division Chief, three Bureau Chiefs, a Fire Marshal, Emergency Management Coordinator and other administrative staff who are all in place to support the operational roles of the department. Buildings, equipment, and vehicles to support the emergency response to incidents are supported in this division, along with budget preparation, vehicle specification and bidding, gear, tools and equipment, and building maintenance with assistance from Public Works (Public Buildings Office (PBO) and vehicle services) and Finance.

The Deputy Chief, who reports to the Fire Chief, oversees the Operations Division and is responsible for coordinating the efforts of all administrative staff members and projects. The Deputy Chief serves as liaison to the Board of Fire and Police Commissioners, the Fire Protection District, Naperville Police Department, and Public Safety Answering Point (PSAP), as well as supporting City departments. They coordinate administrative policy, labor relations and contract negotiations, the new hire process, new vehicle purchasing, payroll, budgeting, grants, data analytics, reimbursements, internal affairs, and radio communications.

The Administration Division also includes the Office of the Fire Marshal and the Emergency Management Coordinator. The Office of the Fire Marshal 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 Emergency Management Coordinator oversees the Naperville Emergency Management Agency (NEMA), which provides disaster preparedness, mitigation, prevention, response, recovery, and education for active large-scale incidents. The Emergency Management Coordinator also serves as liaison to all local, county, and state emergency management organizations and continually evaluates and makes recommendations on emergency management to the Department Leadership Team (DLT).

The Bureau Chief of Support Services supplements the Administration Division through the collaboration of various community partners. Support Services also has direct oversight of the accreditation process, grant management, reimbursements, data analytics, department committees and non-operational groups (CPR, Fire Explorers, Wellness/Safety and Cancer committees), public education, PulsePoint, and community initiatives.

The Administration Division is further strengthened by a Budget Coordinator and two Support Service Professionals as well as a Public Education Specialist, a Fire Inspector, and an Assistant Fire Marshal. Support from the Information Technology Department provides the FD with one IT specialist on location.

PRIMARY ENDS POLICY SUPPORTED BY THIS DEPARTMENT

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



Fire Department Overview

The **Operations Division** includes all emergency and non-emergency responses and is overseen by the Deputy Fire Chief, who provides coordination of 184 operational personnel assigned to three 24-hour shifts. 10 Fire Captains across the three shifts share the role of shift commander on a rotational basis and are overseen by the Bureau Chiefs.

The Division Chief reports to the Deputy Chief and coordinates the specialty teams, including the Water Rescue, Hazardous Materials, Technical Rescue, Tactical EMS, and Unmanned Aerial System (UAS) teams. The Division Chief is responsible for accident and injury investigation, safety issues, vehicle maintenance, daily station issues, citizen inquiries specific to the operations division, employee evaluations, time-off management, station assignment and station bidding, MABAS participation, deployment reimbursements, and special events. The Division Chief also supervises the Training, Emergency Medical Services and Support Services bureaus, all of which are managed by one respective Bureau Chief.

The Bureau Chief of Training is responsible for providing training to 184 operational personnel and newly hired firefighters, which include the coordination of the Naperville Fire Academy as well as all specialty team training and mutual aid training opportunities.

The Bureau Chief of Emergency Medical Services (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 more than 8,000 annual EMS incidents. The EMS Division accounts for the largest number of department responses throughout the City.

Two additional Fire Lieutenants are temporarily assigned to serve in the capacity of Training Lieutenants, one under the EMS Division and the other serving the Training Division.

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 provide 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



Fire Department Overview

Personnel

FTEs	2019 Actual	2020 Budget	2020 Estimate	2021 Budget
Administration	17.00	17.00	17.00	17.00
Operations	184.00	184.00	184.00	184.00
TOTALS	201.00	201.00	201.00	201.00

Accomplishments and Opportunities

Past Actions

- Received \$1.3 million FEMA grant in partnership with the City of Aurora for emergency preparedness training under the Continuity of Operations Plan (COOP)
- Fully implemented a power shifting staffing model for personnel utilization at peak call times to enhance minimum staffing and provide the ability to staff up to two additional ambulances during the power shift work periods
- Established cost reporting for Ground Emergency Medical Transport (GEMT) supplemental funding program for Medicaid reimbursements, which will potentially lead to significant increased revenues
- Replaced self-contained breathing apparatus (SCBA) equipment following the National Fire Protection Association updated standards
- Collaborated with the Naperville Police Department to establish a Crisis Intervention Team (CIT) to address the rising number of mental health calls within the community
- Implemented a Senior Home Safety Survey program to identify fire and fall hazards for senior residents age 65 and older
- Evolved with the current educational challenges due to the COVID-19 pandemic and transitioned our Public Education Team by leveraging a virtual education platform
- Posted safety boards in all stations that visualized the safety status of each station

Present Initiatives

- Receive \$944,323 SAFER grant to maintain existing firefighter staffing levels
- 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
- Continue development of 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
- Expand the Fire Alarm Monitoring Program, including possible revision to the existing ordinance to promote safety and increase the number of direct-connect accounts
- Explore the organizational chart and responsibilities for increased efficiencies and workloads



Fire Department Overview

- Replace the shared video conference system that provides video conference services across all fire stations and is utilized on a regular basis for weekly training, after action reviews, policy reviews, and specialty team/committee meetings. This system is shared with the City of Aurora.
- Acquire the Check It module for vehicle maintenance and inventory control in compliance with CPSE accreditation, which will eliminate manual inventory and downtime tracking of vehicles
- Continue to evolve with educational challenges due to the pandemic and leverage a virtual education platform
- Pursue fire alarm ordinance change that will ultimately result in lower fire alarm costs and quicker service for building owners of new occupancies
- Pursue EMS billing ordinance changes and correspondingly update the GEMT cost report to reflect a new EMS billing rate that will be adjusted on an annual basis. These future opportunities are expected to generate significant dollars.
- Transition to vehicle placard numbering system for relocating based upon vehicle wear and tear/call volume
- Perform unit utilization study for continued evaluation of department resources
- Continue to monitor the trends in data associated with fire station consolidation
- Continue to evaluate and monitor long term fleet management process
- Continue to evolve to address the current pandemic and future challenges in Fire and EMS services

Future Opportunities

- Propose tiered cost recovery schedule for reimbursable fire and EMS response services
- Evaluate the viability of known resources to evaluate mental health concerns and needs
- Plan a site review for the sixth consecutive five-year accreditation award from the Commission on Fire Accreditation International (CFAI)
- Prepare site assessment for development of a vehicle storage facility
- Reconfigure/remodel the Emergency Operations Center (EOC)
- Expand Infection Control responsibilities



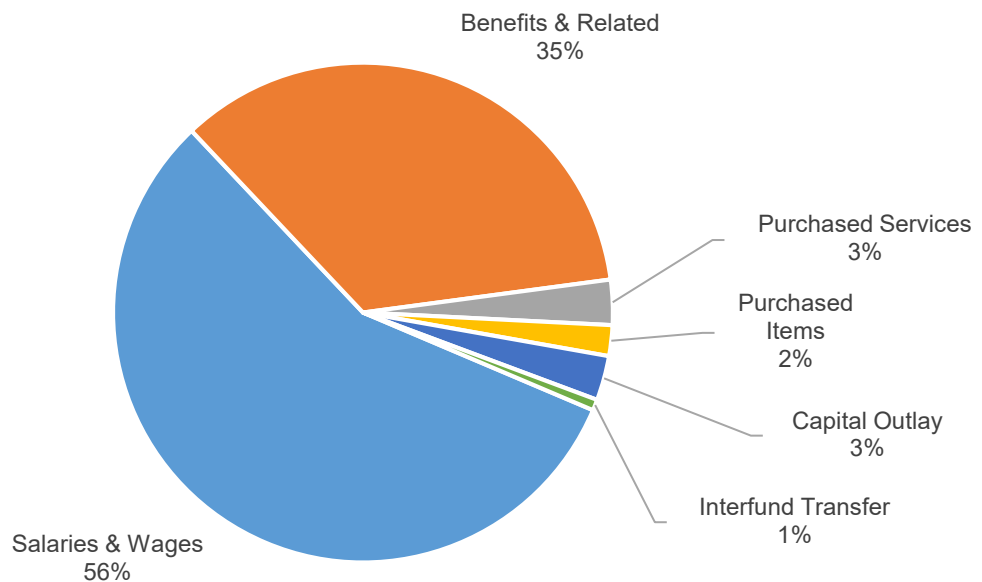
Fire Department Overview

Service Level Statistics

	Metric	2019 Actual	2020 Budget	2020 Projection	2021 Estimated
Fire and Rescue	Total Call Volume	15,549	16,300	14,300	15,800
	% of Fire & EMS calls under 6 min.	86%	86%	85%	86%
	Percentage of Fire Calls	33%	33%	32%	32%
EMS	Percentage of EMS Calls	67%	67%	68%	68%
	Percentage of Patients Transported	75%	75%	74%	75%
	# of Automated External Defibrillators	40	45	40	40
Fire Prevention	Public Education Programs Provided	21	23	23	23
	Citizens reached by Education Program	40,043	42,000	18,000	30,000
	% of Annual Inspections Completed	80%	96%	50%	85%

Department Expenses by Category

	2019 Actuals	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Salaries & Wages	22,300,339	22,428,361	23,390,785	23,200,166	771,804	3.4%
Benefits & Related	12,858,323	13,787,786	13,908,412	14,320,397	532,611	3.9%
Purchased Services	887,129	1,151,017	880,408	1,197,150	46,133	4.0%
Purchased Items	687,056	835,406	744,149	815,731	(19,675)	-2.4%
Capital Outlay	685,687	2,858,700	2,661,049	1,184,500	(1,674,200)	-58.6%
Interfund Transfer	259,356	275,892	271,836	289,543	13,651	4.9%
Total	37,677,889	41,337,162	41,856,639	41,007,487	(329,676)	-0.8%

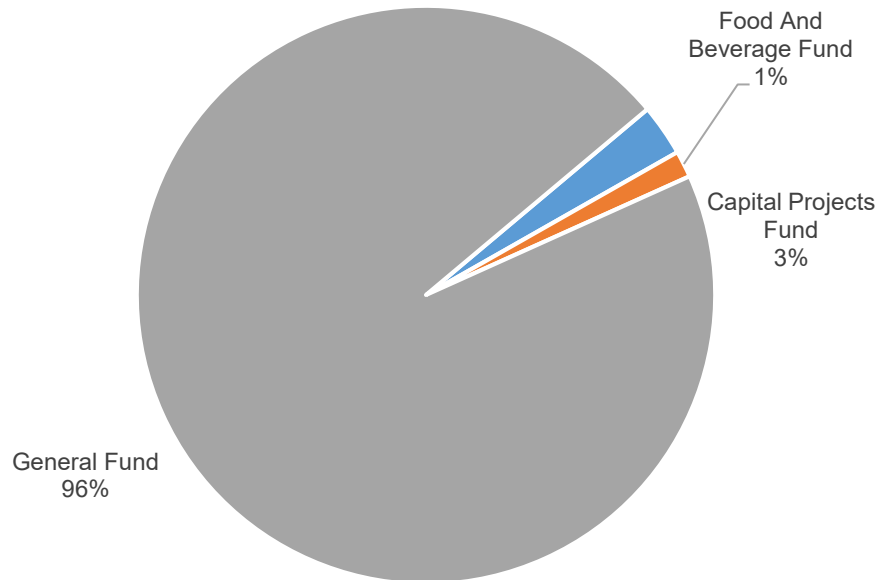




Fire Department Overview

Budget Allocation by Fund

	2019 Actuals	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Bond Fund	-	1,250,000	1,321,640	-	(1,250,000)	-100.0%
Capital Projects Fund	685,687	1,608,700	1,341,319	1,184,500	(424,200)	-26.4%
Food and Beverage	661,829	661,508	521,895	610,519	(50,989)	-7.7%
General Fund	36,330,373	37,816,954	38,671,785	39,212,468	1,395,513	3.7%
Total	37,677,889	41,337,162	41,856,639	41,007,487	(329,676)	-0.8%



**2021-2025
Fire Department
Project Summary**

Project Titles	2021	2022	2023	2024	2025	Total
MB220 - EOC REMODEL	15,000	265,200	-	-	-	280,200
MB221 - VEHICLE STORAGE CENTER	-	586,500	-	-	-	586,500
VEH002 - VEHICLE REPLACEMENT	1,169,500	-	-	-	-	1,169,500
Grand Total	1,184,500	851,700	-	-	-	2,036,200

Project Number: MB220
Project Title: Emergency Operations Center Remodel
Department Name: Fire

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

Budget Year: 2021
Category Code:
Sector: Northwest

Project Purpose:

Remodel to the existing Emergency Operations Center located in the lower level of the Fire Administration building.

Project Narrative:

The Emergency Operations Center has increased in use by City departments for such things as Alice training, mental health training, ERP training, purchasing training, WebEOC training, and accommodating the NEMA volunteers. The space was originally configured when the building was constructed in 1991. There are several smaller rooms that are no longer efficient for Emergency Operations Center use. This project would transition the space into a larger multi-purpose conference room and Emergency Operations Center, allowing us to accommodate up to 50 workspaces compared to the current 25 workspaces. It would continue to be available for use by City departments for software training, hands-on training, speakers, seminars, and more. Although the Fire Department has a conference room on the upper level, it can only hold 12-15 people. The scope of the project would be driven by guidance we get in the first year of the CIP.

External Funding Sources Available:

None

Projected Timetable:

In 2021, staff will collect layout proposals from engineers. This will provide a better cost estimate needed to complete the remodel in 2022.

Impact on Operating Budget:

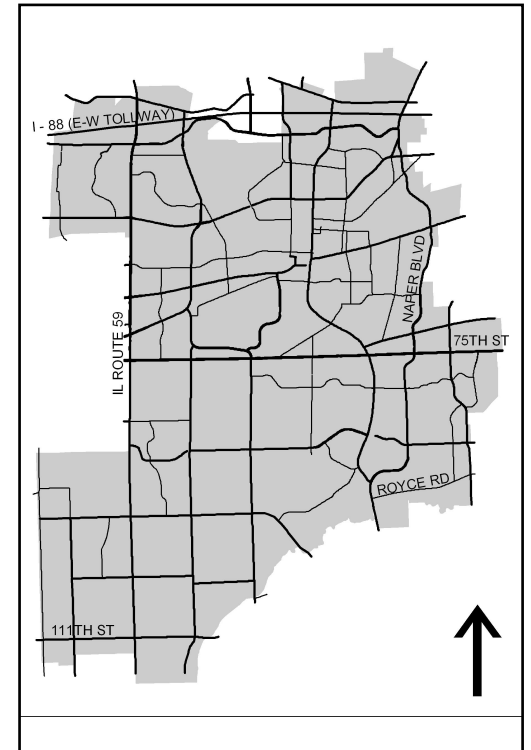
No impact on operating budget.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Unfunded Capital	15,000	265,200	0	0	0	280,200
Totals	15,000	265,200	0	0	0	280,200

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	0	15,000	265,200	0	0	0	280,200
Totals	0	15,000	265,200	0	0	0	280,200



Project Number: MB221
Project Title: Vehicle Storage Center
Department Name: Fire

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

Budget Year: 2021
Category Code:
Sector: Various

Project Purpose:

Alleviate congestion for vehicle and equipment storage to reduce the impact on the Fire Department and other City Departments.

Project Narrative:

The City recently demolished the old vehicle service center located on 5th Avenue. Prior to the demolition, the Fire Department was experiencing a shortage of storage space for vehicles and equipment. The Fire Department uses other City buildings including WSC, cold storage, and lot space at Vehicle Services and NPD. This causes a snowball effect of vehicle storage issues for other City Departments. The Fire Department continues to prioritize space at the Fire Stations, which occasionally results in vehicles being parked outdoors.

External Funding Sources Available:

None

Projected Timetable:

In 2020, staff will collect engineering plans and perform a land use study. This will provide the foundation and cost estimate needed to complete the project in 2021.

Impact on Operating Budget:

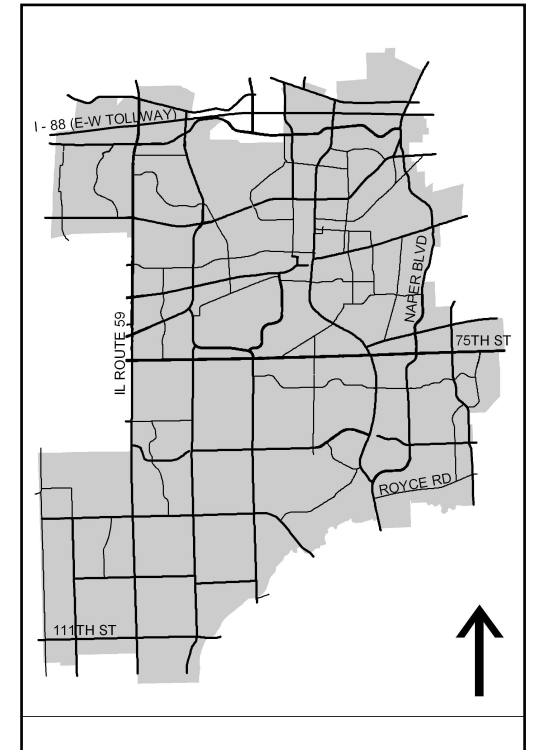
Regular maintenance and utilities will need to be provided by DPW.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Unfunded Capital	0	586,500	0	0	0	586,500
Totals	0	586,500	0	0	0	586,500

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	0	0	586,500	0	0	0	586,500
Totals	0	0	586,500	0	0	0	586,500



**City of Naperville
2021 Budget
Fire Department**

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Administration						
Salaries & Wages						
Regular Pay	1,589,873	1,707,305	1,906,376	1,857,765	150,460	8.8%
Overtime Pay	16,115	15,211	29,137	221,506	206,295	1356.2%
Salaries & Wages Total	1,605,988	1,722,516	1,935,513	2,079,271	356,755	20.7%
Benefits & Related						
Employer Contributions/Dental	13,966	14,874	16,154	17,752	2,878	19.3%
Employer Contributions/Life In	2,442	2,190	2,480	2,615	425	19.4%
Employer Contributions/Medical	198,961	207,696	259,758	273,400	65,704	31.6%
Employer Contributions/Unemply	1,480	1,500	1,686	1,702	202	13.5%
Employer Contributions/Wcomp	289,212	450,196	450,192	518,566	68,370	15.2%
Fire Pension	9,053,903	9,716,572	9,711,228	10,309,717	593,145	6.1%
IMRF	58,334	66,276	77,175	74,478	8,202	12.4%
Medicare	21,010	21,212	26,171	25,510	4,298	20.3%
Social Security	36,323	34,942	40,737	40,414	5,473	15.7%
Benefits & Related Total	9,675,631	10,515,457	10,585,581	11,264,153	748,696	7.1%
Interfund TF (Exp)						
Transfer Out	259,356	271,844	271,836	289,543	17,699	6.5%
Interfund TF (Exp) Total	259,356	271,844	271,836	289,543	17,699	6.5%
Purchased Items						
Books And Publications	83	1,000	952	16,300	15,300	1530.0%
Internet	121	-	-	-	-	0.0%
Office Supplies	151	-	379	10,000	10,000	0.0%
Operating Supplies	35,429	44,650	28,315	461,550	416,900	933.7%
Technology Hardware	11,532	10,750	6,768	70,250	59,500	553.5%
Television	3,311	2,100	3,368	2,500	400	19.0%
Purchased Items Total	50,628	58,500	39,782	560,600	502,100	858.3%
Purchased Services						
Administrative Service Fees	209,093	224,800	181,693	259,200	34,400	15.3%
Dues And Subscriptions	17,384	23,455	20,414	21,450	(2,005)	-8.5%
Education And Training	45,261	88,500	28,996	101,750	13,250	15.0%
Equipment Maintenance	53,873	61,800	86,698	119,100	57,300	92.7%
HR Service	267	2,200	42	-	(2,200)	-100.0%
Mileage Reimbursement	109	-	81	-	-	0.0%
Operational Service	95,056	150,000	91,625	135,000	(15,000)	-10.0%
Other Expenses	2,836	5,900	1,458	4,000	(1,900)	-32.2%
Other Professional Service	3,120	-	-	-	-	0.0%
Postage And Delivery	1,199	1,000	725	1,000	-	0.0%
Software And Hardware Maint	54,569	93,044	83,046	265,200	172,156	185.0%
Purchased Services Total	482,766	650,699	494,778	906,700	256,001	39.3%
Administration Total	12,074,369	13,219,016	13,327,490	15,100,267	1,881,251	14.2%
Operations						
Salaries & Wages						
Regular Pay	18,903,977	19,091,291	19,962,718	19,648,107	556,816	2.9%
Overtime Pay	1,790,373	1,587,852	1,492,555	1,472,788	(115,064)	-7.2%
Reimbursable Overtime	-	26,702	-	-	(26,702)	-100.0%
Salaries & Wages Total	20,694,350	20,705,845	21,455,273	21,120,895	415,050	2.0%

**City of Naperville
2021 Budget
Fire Department**

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Benefits & Related						
Employer Contributions/Dental	166,771	173,516	162,373	170,496	(3,021)	-1.7%
Employer Contributions/Life In	31,835	25,655	25,818	26,279	624	2.4%
Employer Contributions/Medical	2,538,950	2,648,912	2,828,181	2,573,496	(75,416)	-2.8%
Employer Contributions/Unemploy	18,588	18,420	18,620	18,418	(2)	0.0%
Fire Pension	147,445	146,178	-	-	(146,178)	-100.0%
Medicare	278,856	259,647	287,590	267,554	7,907	3.0%
Social Security	246	-	249	-	-	0.0%
Benefits & Related Total	3,182,692	3,272,329	3,322,831	3,056,244	(216,085)	-6.6%
Capital Outlay						
Building Improvements	108,910	-	(48,960)	15,000	15,000	0.0%
Technology	-	-	41,958	-	-	0.0%
Vehicles And Equipment	576,777	2,858,700	2,668,051	1,169,500	(1,689,200)	-59.1%
Capital Outlay Total	685,687	2,858,700	2,661,049	1,184,500	(1,674,200)	-58.6%
Interfund TF (Exp)						
Transfer Out	-	4,048	-	-	(4,048)	-100.0%
Interfund TF (Exp) Total	-	4,048	-	-	(4,048)	-100.0%
Purchased Items						
Books And Publications	23,037	22,500	3,717	4,000	(18,500)	-82.2%
Custodial Supplies	16,536	-	22,969	25,000	25,000	0.0%
Office Supplies	6,969	10,000	6,657	-	(10,000)	-100.0%
Operating Supplies	551,345	687,906	641,544	226,131	(461,775)	-67.1%
Technology Hardware	38,541	56,500	29,482	-	(56,500)	-100.0%
Purchased Items Total	636,428	776,906	704,367	255,131	(521,775)	-67.2%
Purchased Services						
Dues And Subscriptions	-	-	420	9,400	9,400	0.0%
Education And Training	67,608	103,350	29,986	84,400	(18,950)	-18.3%
Equipment Maintenance	102,274	155,368	122,679	62,150	(93,218)	-60.0%
HR Service	109,739	120,125	103,034	120,000	(125)	-0.1%
Other Expenses	1,255	3,000	476	2,500	(500)	-16.7%
Printing Service	-	-	10	-	-	0.0%
Rental Fees	11,667	11,000	11,590	12,000	1,000	9.1%
Software And Hardware Maint	111,820	107,475	117,435	-	(107,475)	-100.0%
Purchased Services Total	404,363	500,318	385,630	290,450	(209,868)	-41.9%
Operations Total	25,603,520	28,118,146	28,529,149	25,907,220	(2,210,926)	-7.9%
Grand Total	37,677,889	41,337,162	41,856,639	41,007,487	(329,676)	-0.8%

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, budget, 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 conducts follow-up investigations. Conducts proactive enforcement and presents educational programs to residents and businesses.
- **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; 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	2019 Actuals	2020 Budget	2020 Estimate	2021 Budget
Chief of Police	21.63	20.63	20.63	20.63
Patrol	140.50	143.50	143.50	147.50
Investigations	66.50	68.50	68.50	69.50
Communications	40.50	40.50	40.50	40.50
TOTALS	269.13	273.13	273.13	278.13



Naperville Police Department Overview

Accomplishments and Opportunities

Past Actions

Operational

- Developed a unit within the patrol division to proactively work with the community to develop and implement solutions to problems
- Provided enhanced technical training and equipment for patrol officers regarding persons driving under the influence in response to the legalization of cannabis in Illinois
- Utilized the state's online learning system to help police officers satisfy the state laws on continuing education mandates
- Reorganized the Crime Scene and Property Unit under one full-time supervisor
- Replaced the interview recording system and added additional rooms with audio and video capabilities
- Upgraded Investigations' online reporting system
- Increased efficiencies with the implementation of a new copier installed in the evidence room to speed up the process of OnBase entry
- Reorganized the Investigations Division which allowed another detective to be added to the financial crimes and property crimes unit
- Reorganized the structure of the SROs and the supervisors to better meet the needs of each school district
- Initiated a voluntary community program called Caring Hands in conjunction with the Naperville Fire Department and PSAP
- Awarded reaccreditation status from the Commission on Accreditation for Law Enforcement Agencies (CALEA). This was the department's ninth consecutive accreditation status for Law Enforcement and the seventh consecutive accreditation for Communications.
- Implemented a Naperville CompStat process to regularly review crime patterns and trends to best deploy police resources
- Collaborated with Fire on public safety records centralization
- Implemented an online uniform request process that increased the efficiency for ordering and approving uniforms and equipment purchases
- Implemented an online training request system that streamlined the training approval process

Capital

- **Harris Radio Replacement**
 - To date, the radio communication system has been installed and over 80% of system software and hardware has been tested for both Naperville and Aurora as phase one of this multi-year, multi-phased project. Efforts to date provided additional security and stability to the system, including the commissioning of industry standard hardware that replaced obsolete equipment. The completion of phase one of this project allows for subsequent phases to continue and brings Naperville closer to utilizing the P25 standard.

Present Initiatives

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



Naperville Police Department Overview

- Continue to expand recruitment efforts to enhance the department's diversity
- Relocate City Dispatch employees to the Finance Department in preparation of creating a citywide customer service call center
- Update the department to the latest CALEA PowerDMS version to ensure our policies reflect the best practices of law enforcement agencies from throughout the county
- Better utilize call for service and crime data for the deployment of patrol officers using analytics and evaluating programs and software that can be utilized to best direct officers to areas of concern
- Enhance officer training in de-escalation and critical incident response by utilizing the VirTra training system
- Explore potential partnerships with other traffic investigation teams (APD, DuCART, ISP) to investigate traffic crashes occurring within the City as required by Illinois law
- Receive training on the utilization of drone technology for serious and fatal traffic crashes to reduce workload and lessen the amount of time roadways are closed down
- Assign more officers to the ILEAS Mobile Field Force to assist the department with enhanced training in crowd management/control and increase the in-house experts the department has to assist with future crowd events
- Continue to implement recommendations made in the department's after-action report from the protests that took place in the summer of 2020
- Actively participate in local and national discussions on police reform efforts
- Continue training programs on implicit/explicit bias, crisis intervention, and de-escalation tactics
- Expand training in the area of mass demonstrations
- Explore new Computer Aided Dispatch (CAD) and Records Management Systems
- Research the feasibility of implementing a police body camera system

Capital

- **Next Generation 9-1-1 Services**
 - The State of Illinois Emergency Telephone Systems Act (ILCS 750/3 Section 3.b) mandated that by July 1, 2020, every 9-1-1 system in Illinois must provide Next Generation 9-1-1 service; however, this completion date was extended to December 31, 2021. This project, which 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, is underway and is expected to be complete in the second quarter of 2021.
- **Ogden Corridor Radio Failure**
 - The radio system is essential to Police operations, and continuous radio issues along the Ogden Avenue corridor need to be addressed to ensure adequate radio system functionality

Future Opportunities

Operational

- Adopt FirstNet, the nationwide public safety broadband network to improve communication, response time and outcomes for first responders, especially during emergencies or large events
- Develop a Police Department app to help with resident education on the many Naperville Police Department programs to help keep the community safe
- Replace and expand the Police Department's building UPS battery



Naperville Police Department Overview

- Import traffic citations to the records management system
- Update in-car camera technology as the current system is nearing end-of-life
- Conduct a beat study to establish less beats and allow for more tactical deployment of shift officers based on past/present data and predictive analysis
- Explore new technology available to investigations to improve quality of work and efficiencies related to cloud integrations with Tech Share, WatchGuard, Clearance, City cameras, LPRs and IAFIS portals for print submissions
- Increase crime scene technicians' knowledge and experience by participating in task force callouts
- Develop improved methods to recruit, train, and hire the best candidates for investigation positions
- Explore alternative revenue sources, such as grant opportunities, to assist with funding capital projects

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.
- **Body Worn Cameras**
 - Due to incidents across the country, there has been a call for greater transparency between law enforcement and the public. Body worn cameras can capture community engagements, whether it is a traffic stop, an arrest, or some form of community service. The interaction can be recorded on these devices and is then available for departmental review, in addition to providing the transparency that the public is requesting and showing a community that officers are performing their job in a professional manner.
- **Phase 2 Harris Radio Infrastructure Upgrade - Public Safety Land Mobile Radio Network Radio Frequency Subsystem**
 - The technology is nearing end of life and needs to be upgraded. As part of the multi-year plan to upgrade the current radio system to the P25 standard, changes in tower sites will likely be needed after analyzing current radio coverage and ensuring a plan is created to have multiple redundancies in place to maintain communication.



Naperville Police Department Overview

Service Level Statistics

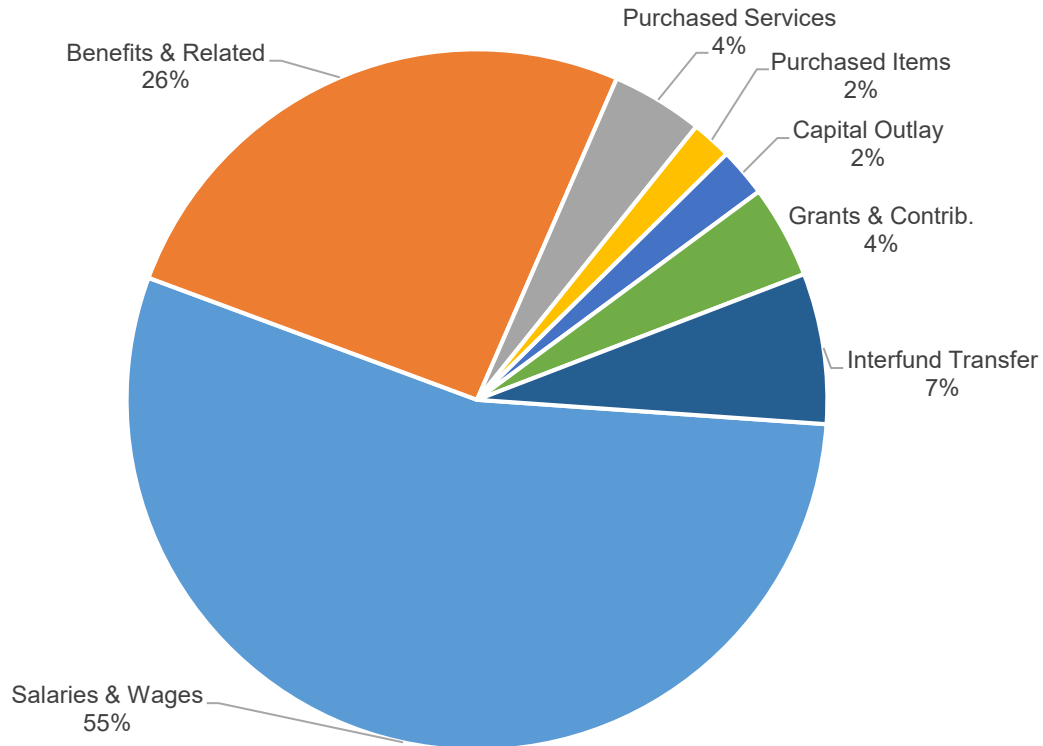
Services	Metric	2019 Actuals	2020 Budget	2020 Projection	2021 Estimated
Emergency Dispatch Services	Total Police Calls Dispatched	94,995	84,780	88,266	88,239
	Fire/EMS Calls Dispatched	15,529	14,587	13,894	14,728
	911 Calls	51,466	49,005	50,971	50,387
	E-Call Response <5 Minutes	62.04%	61.51%	63.75%	62.01%
Prevent Crimes & Arrests	Incidents Result in Police Report	13,395	15,379	11,673	13,536
	Total Arrests	1,434	1,677	1,519	1,560
Proactive Traffic Enforcement	DUI Arrests	295	284	238	268
	Traffic Citations	25,931	28,000	8,957	21,922
Investigations of Major Crimes	Part I Crimes – Violent	101	128	102	111
	Part I Crimes – Property	1,980	1,620	2,112	1,899
	Part II Crimes	3,434	4,267	3,060	3,509
Policy Compliance	Preventable Crashes	21	7	10	10

Department Expenses by Category

	2019 Actuals	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Salaries & Wages	27,782,978	28,654,881	28,235,494	29,745,866	1,090,986	3.8%
Benefits & Related	12,325,419	13,103,964	13,014,124	14,065,124	961,571	7.3%
Purchased Services	1,590,606	1,852,040	1,550,768	2,288,611	437,571	23.6%
Purchased Items	832,552	1,095,085	974,753	1,004,035	(91,050)	-8.3%
Capital Outlay	628,494	1,206,000	934,735	1,216,934	10,934	0.9%
Grants & Contrib.	703,201	2,316,912	4,807,703	2,320,050	3,138	0.1%
Interfund Transfer	3,345,126	3,718,291	3,848,937	3,756,341	38,050	1.0%
Total	47,208,375	51,974,173	53,366,514	54,398,373	2,451,200	4.7%



Naperville Police Department Overview

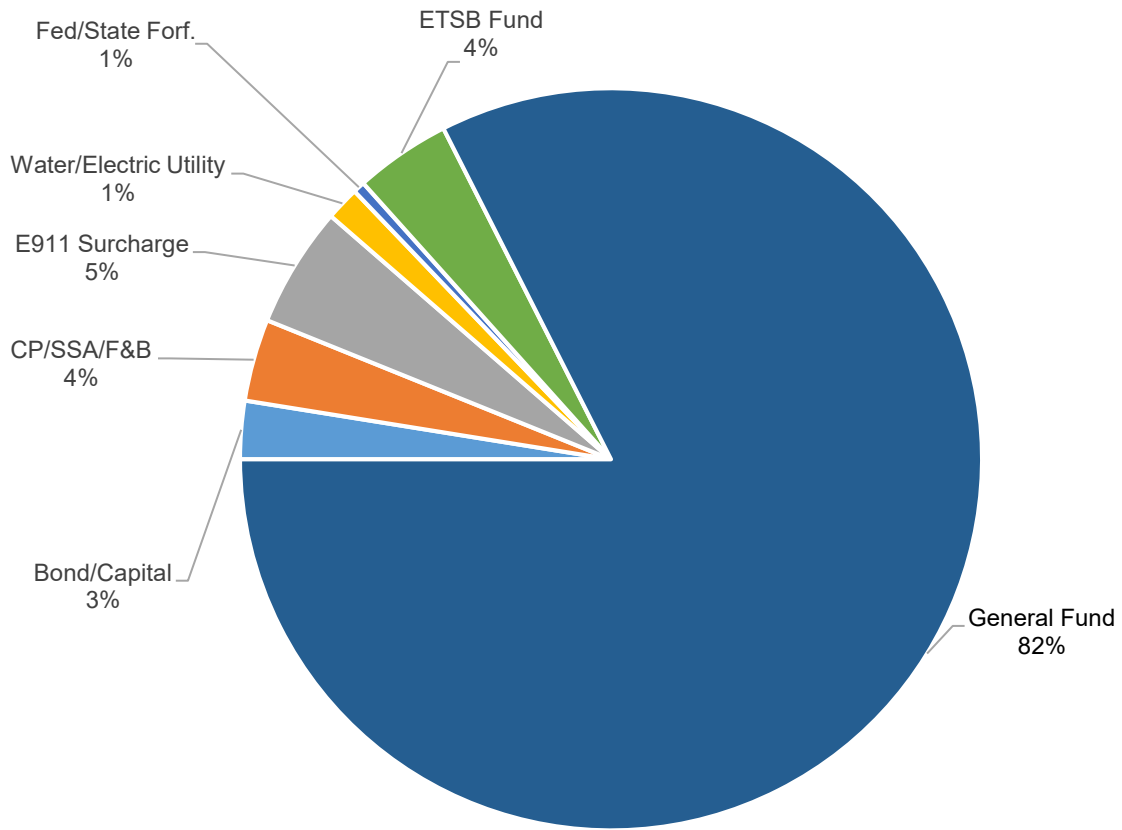


Budget Allocation by Fund

	2019 Actuals	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Bond Fund	72,964	300,000	322,834	523,134	223,134	74.4%
Capital Projects Fund	538,257	906,000	611,902	873,800	(32,200)	-3.6%
Commuter Fund	137,186	134,507	171,100	185,333	50,826	37.8%
E911 Surcharge Fund	2,858,456	2,900,000	3,053,547	2,900,000	-	0.0%
Electric Utility Fund	517,050	529,422	544,352	539,823	10,402	2.0%
ETSB Fund	695,280	2,300,000	4,796,653	2,300,000	-	0.0%
Federal Drug Forfeiture	2,848	100,000	75,176	100,000	-	0.0%
Food and Beverage	859,326	787,520	541,687	765,853	(21,667)	-2.8%
General Fund	40,919,650	43,207,300	42,608,808	45,426,089	2,218,789	5.1%
SSA 33	249,880	332,595	310,737	332,672	77	0.0%
State Drug Forfeiture	30,900	181,500	67,742	181,500	-	0.0%
Water Utilities Fund	326,580	268,329	261,977	270,168	1,839	0.7%
Total	47,208,375	51,947,173	53,366,514	54,398,373	2,451,200	4.7%



Naperville Police Department Overview



2021-2025**Police Department****Project Summary**

Project Titles	2021	2022	2023	2024	2025	Total
CE150 - CAD & RMS REPLACEMENT	200,000	5,100,000	-	-	-	5,300,000
CE156 - NEXT GENERATION 9-1-1 SERVICES	323,134	-	-	-	-	323,134
EQ054 - BODY WORN CAMERAS	167,000	339,660	-	-	-	506,660
LR080 - PUBLIC SAFETY LAND MOBILE RADION NETWORK FREQUENCY SUBSYSTEM	65,000	-	-	-	-	65,000
LR081 - OGDEN CORRIDOR RADIO FAILURE	100,000	-	-	-	-	100,000
MB219 - NPD BUILDING RENOVATIONS	-	612,000	520,200	530,604	541,216	2,204,020
VEH002 - VEHICLE REPLACEMENT	626,800	-	-	-	-	626,800
Grand Total	1,481,934	6,051,660	520,200	530,604	541,216	9,125,614

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

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

Budget Year: 2021
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 and have o 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.

This was labeled one of the most important projects by Police, Fire and IT. this is a joint project and efficiencies gained will benefit the city.

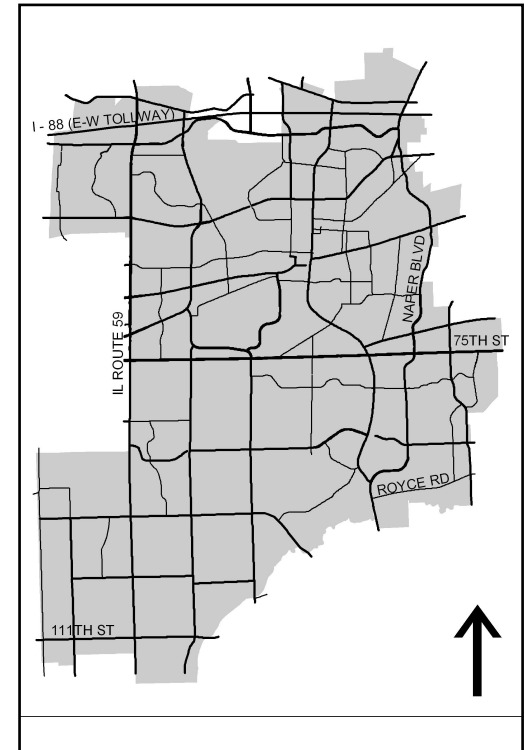
External Funding Sources Available:

Projected Timetable:

Begin project in CY2021

Impact on Operating Budget:

Annual maintenance costs are \$227,000 per year for the current Public Safety CAD and RMS systems. No maintenance costs necessary in CY22 with the new system. Annual maintenance costs will begin in CY23.



Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Unfunded Capital	200,000	5,100,000	0	0	0	5,300,000
Totals	200,000	5,100,000	0	0	0	5,300,000

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Professional Services	0	200,000	0	0	0	0	200,000
Technology - Hardware/Software	0	0	5,100,000	0	0	0	5,100,000
Totals	0	200,000	5,100,000	0	0	0	5,300,000

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

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

Budget Year: 2021
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 center 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:

The department was awarded a grant from Illinois State Police for \$330K

Projected Timetable:

RFP process in 2020. Vendor selection and implementation started in 2020 with a project completion date of July 2021.

Impact on Operating Budget:

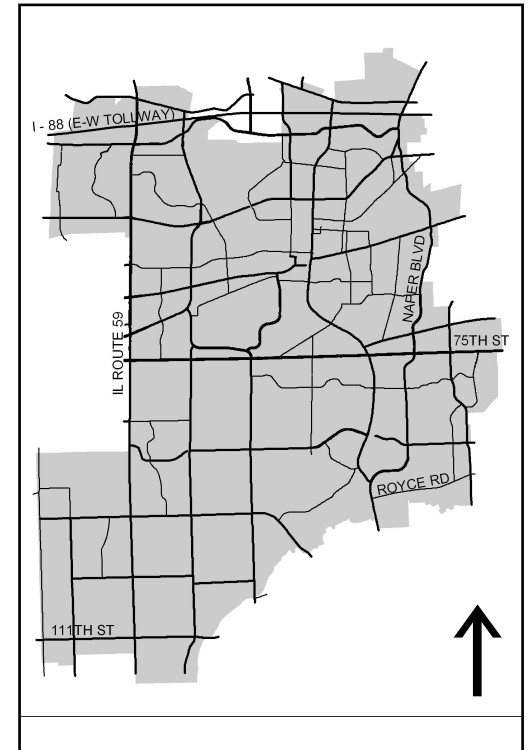
The anticipated increase in CPE maintenance costs will be \$75,000/year

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Unfunded Capital	323,134	0	0	0	0	323,134
Totals	323,134	0	0	0	0	323,134

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Technology - Hardware/Software	300,000	323,134	0	0	0	0	323,134
Totals	300,000	323,134	0	0	0	0	323,134



Project Number: EQ054
Project Title: Body Worn Cameras
Department Name: Police

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

Budget Year: 2021
Category Code: A
Sector: Northwest

Project Purpose:

Outfit sworn and civilian staff members that have contact with the public with body worn cameras to capture community contact.

Project Narrative:

Due to National incidents across the country there has been a call for greater transparency between law enforcement and the public. Body worn cameras have the ability to capture community engagements. Whether it is a traffic stop, an arrest, or some form of community service, the interaction can be recorded on these devices and are available for departmental review. This also provides the transparency that the public is requesting and help the police departments show the community that the officers perform their job in a professional manner. With all new technology, the infrastructure needs to be built, the technology needs to be researched and acquired, and additional staff will be needed to process the requests from start to finish in order to follow state law and department policies with this new technology.

External Funding Sources Available:

Department will apply for possible grant funding

Projected Timetable:

2021-2022

Impact on Operating Budget:

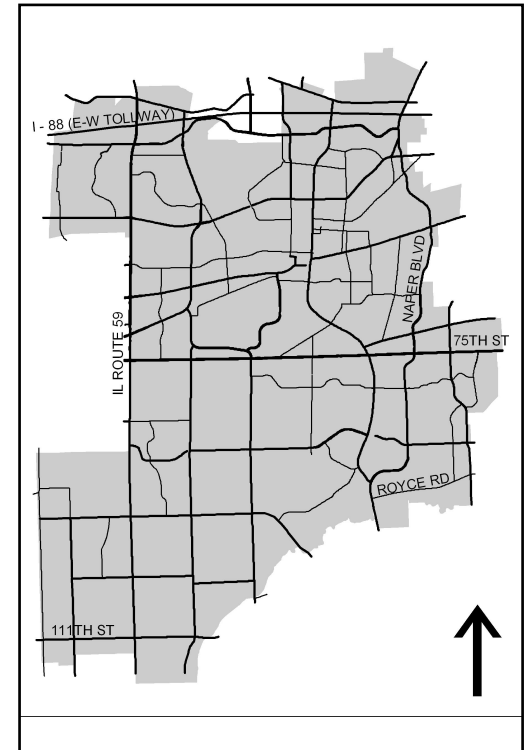
Cloud storage and maintenance under a subscription model would be approximately \$240K per year. New positions would need to be hired to support this project. One additional employee needed in year one and possibly a two more positions needed in year two.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Unfunded Capital	167,000	339,660	0	0	0	506,660
Totals	167,000	339,660	0	0	0	506,660

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Equip. & Maint.	0	167,000	339,660	0	0	0	506,660
Totals	0	167,000	339,660	0	0	0	506,660



Project Number: LR080
Project Title: Public Safety Land Mobile Radio Network Radio Frequency
Department Name: Police

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

Budget Year: 2021
Category Code: A
Sector: Northwest

Project Purpose:

Replace the old public safety Land Mobile Radio (LMR) Network Radio Frequency (RF) Subsystem with a new radio network RF subsystem optimized for the current RF technology standard P25.

Project Narrative:

Naperville and Aurora currently share a radio communication system. Our upgrade strategy has already addressed upgrading core switching, consoles, and radios to support P25. The next and final step is to upgrade the RF subsystem consisting of antennas and RF technology. All work associated with this project will be coordinated with the City of Aurora. An independent analysis to survey radio coverage would be completed in 2021 to determine if our current infrastructure is appropriate, or what changes need to occur to provide coverage where it is lacking before the final step is complete. Estimated costs could be around \$5M to \$12M to update this technology.

External Funding Sources Available:

City of Aurora is a Partner Agency

Projected Timetable:

2021 Radio Tower Survey/Analysis -2022 RFP Vendor selection, network design, project planning-2023 Antenna site selection, antenna site buildout, equipment installation-2024 Equipment installation, unit testing, system testing, console and station upgrades, cutover/replacement

Impact on Operating Budget:

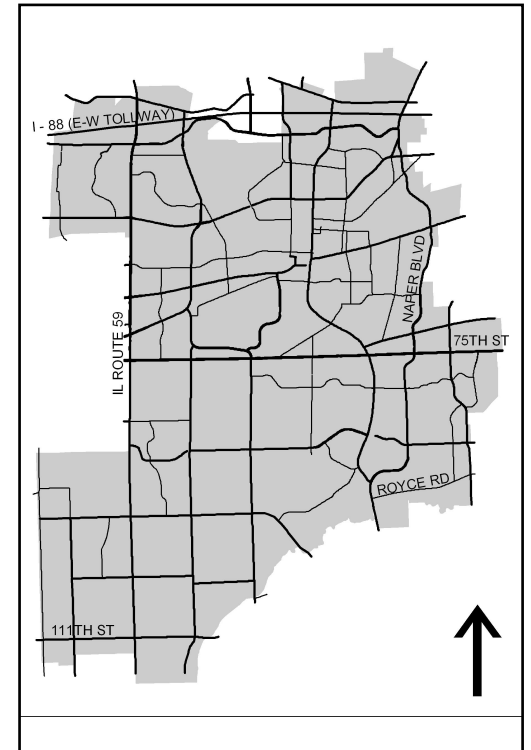
Radio survey and analysis would be funded from operating budget.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
General Fund	65,000	0	0	0	0	65,000
Totals	65,000	0	0	0	0	65,000

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Professional Services	0	65,000	0	0	0	0	65,000
Totals	0	65,000	0	0	0	0	65,000



Project Number: LR081
Project Title: Ogden Corridor Radio Failure
Department Name: Police

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

Budget Year: 2021
Category Code: A
Sector: Northwest

Project Purpose:

Our radio system is essential to our operations but continuous radio issues along the Ogden corridor need to be addressed to ensure our radio system is functioning as best as possible.

Project Narrative:

Radio transmission failures and dead zones have been an issue in certain areas of the city for 10 years. The department is constantly working with our vendor to optimize this system. Improvement are needed to improve overall coverage and build on our current system to improve coverage to this location.

External Funding Sources Available:

Projected Timetable:

2020-2021

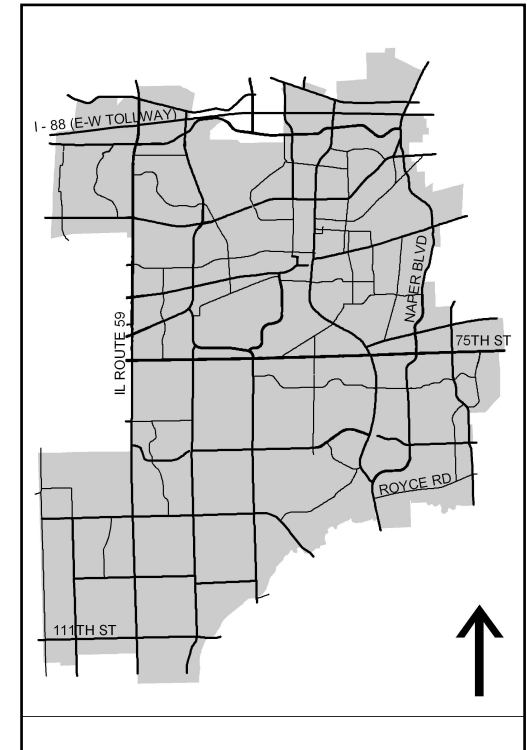
Impact on Operating Budget:

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Water Utility	8,000	0	0	0	0	8,000
Electric Utility	12,000	0	0	0	0	12,000
Unfunded Capital	80,000	0	0	0	0	80,000
Totals	100,000	0	0	0	0	100,000

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Equip. & Maint.	0	100,000	0	0	0	0	100,000
Totals	0	100,000	0	0	0	0	100,000



Project Number: MB219
Project Title: NPD Building Renovations
Department Name: Police

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

Budget Year: 2021
Category Code:
Sector: Northwest

Project Purpose:

The Naperville Police Department was built in 1990 and has been in very active service since that time, serving a working population of approximately 275 employees. Different areas within the police department are experiencing age-related issues, along with technology needing upgrades. A professional consultant would thoroughly examine every part of the building and will develop a comprehensive list of areas that are in need of repair and remodeling.

Project Narrative:

With the Naperville Police Department building being 30 years old, it needs to be thoroughly examined for repairs and remodeling. A contracted consultant would examine the entire police facility to develop a comprehensive list of needed repairs and needed areas of remodeling. This consultant would also be expected to produce a purposeful, systematic plan to address the list on an annual basis, over a several year period. The Naperville Police Facility would be defined as the building at 1350 Aurora Avenue, the Animal Control Facility at 1340 Aurora Avenue, and all parking lots (public and employee) associated with the facility. The plan could also include a proposal for new structures within the Police Facility/Public Safety Campus, should a defined need not be able to be met with the existing facility.

External Funding Sources Available:

Projected Timetable:

A consultant has completed a review the Naperville Police Facility in 2020. Years following will be based upon the project plan established by the consultant.

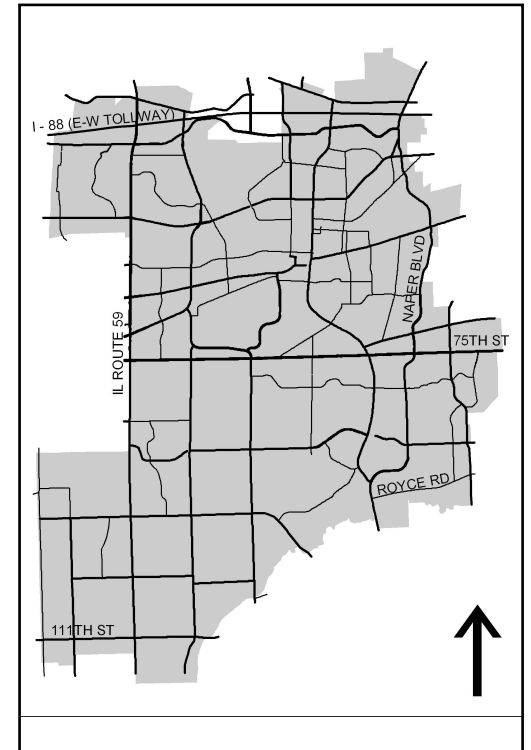
Impact on Operating Budget:

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Unfunded Capital	0	612,000	520,200	530,604	541,216	2,204,020
Totals	0	612,000	520,200	530,604	541,216	2,204,020

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	0	0	612,000	520,200	530,604	541,216	2,204,020
Totals	0	0	612,000	520,200	530,604	541,216	2,204,020



**City of Naperville
2021 Budget
Police Department**

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Administration						
Salaries & Wages						
Regular Pay	1,685,282	1,767,416	1,949,009	1,936,480	169,064	9.6%
Overtime Pay	81,198	107,324	59,861	112,624	5,300	4.9%
Temporary Pay	33,434	40,000	23,498	40,000	-	0.0%
Salaries & Wages Total	1,799,914	1,914,740	2,032,368	2,089,104	174,364	9.1%
Benefits & Related						
Employer Contributions/Dental	13,900	16,308	15,086	16,963	655	4.0%
Employer Contributions/Life In	2,439	2,218	2,331	2,450	232	10.5%
Employer Contributions/Medical	182,114	248,637	223,499	256,523	7,887	3.2%
Employer Contributions/Unemploy	2,050	1,998	2,227	2,102	104	5.2%
Employer Contributions/Wcomp	308,244	479,832	479,832	552,704	72,872	15.2%
IMRF	100,767	111,631	121,947	132,705	21,074	18.9%
Medicare	24,670	24,296	28,209	28,479	4,183	17.2%
Police Pension	7,142,002	7,290,728	7,290,728	7,869,284	578,556	7.9%
Social Security	59,372	59,744	64,401	72,913	13,169	22.0%
Benefits & Related Total	7,835,558	8,235,391	8,228,261	8,934,124	698,733	8.5%
Capital Outlay						
Building Improvements	265,961	-	29,662	-	-	0.0%
Technology	-	300,000	322,834	590,134	290,134	96.7%
Capital Outlay Total	265,961	300,000	352,496	590,134	290,134	96.7%
Grants & Contributions						
Contribution To Other Entities	7,921	16,912	11,050	20,050	3,138	18.6%
Grants & Contributions Total	7,921	16,912	11,050	20,050	3,138	18.6%
Interfund TF (Exp)						
Transfer Out	486,670	818,291	795,389	856,341	38,050	4.6%
Interfund TF (Exp) Total	486,670	818,291	795,389	856,341	38,050	4.6%
Purchased Items						
Books And Publications	518	1,000	-	1,000	-	0.0%
Internet	302	3,310	1,421	3,310	-	0.0%
Office Supplies	21,464	23,000	20,529	23,000	-	0.0%
Operating Supplies	464,165	601,250	545,392	493,950	(107,300)	-17.8%
Other Utilities	-	32,000	-	32,000	-	0.0%
Technology Hardware	127,228	38,000	68,301	78,500	40,500	106.6%
Telephone	5,990	-	6,498	-	-	0.0%
Purchased Items Total	619,667	698,560	642,141	631,760	(66,800)	-9.6%
Purchased Services						
Administrative Service Fees	1,433	1,300	973	1,300	-	0.0%
Dues And Subscriptions	33,322	36,015	34,432	36,697	682	1.9%
Education And Training	226,611	284,234	180,465	422,669	138,435	48.7%
Equipment Maintenance	2,263	36,300	2,483	36,300	-	0.0%
HR Service	34,723	31,500	55,580	31,500	-	0.0%
Mileage Reimbursement	7,743	8,805	2,901	8,805	-	0.0%
Other Expenses	-	-	3,370	-	-	0.0%
Other Professional Service	33,299	45,385	27,940	250,385	205,000	451.7%
Postage And Delivery	14,281	16,380	9,429	16,380	-	0.0%
Printing Service	9,319	11,000	2,305	11,000	-	0.0%
Software And Hardware Maint	185,038	227,549	233,878	222,820	(4,729)	-2.1%

**City of Naperville
2021 Budget
Police Department**

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Purchased Services Total	548,033	698,468	553,755	1,037,856	339,388	48.6%
Administration Total	11,563,723	12,682,361	12,615,460	14,159,368	1,477,007	11.6%
Dispatch Services						
Salaries & Wages						
Regular Pay	2,638,158	2,719,946	2,686,699	2,767,471	47,525	1.7%
Overtime Pay	161,264	184,803	174,528	180,211	(4,592)	-2.5%
Salaries & Wages Total	2,799,422	2,904,749	2,861,227	2,947,682	42,933	1.5%
Benefits & Related						
Employer Contributions/Dental	22,619	30,202	27,908	29,706	(496)	-1.6%
Employer Contributions/Life In	4,154	3,682	3,632	3,730	48	1.3%
Employer Contributions/Medical	386,614	442,704	417,234	452,481	9,778	2.2%
Employer Contributions/Unemploy	3,985	4,104	3,995	4,104	-	0.0%
IMRF	289,103	296,784	307,418	296,473	(311)	-0.1%
Medicare	38,409	36,901	39,349	37,838	938	2.5%
Social Security	164,233	157,783	167,809	161,790	4,008	2.5%
Benefits & Related Total	909,118	972,158	967,345	986,122	13,964	1.4%
Grants & Contributions						
Contribution To Other Entities	695,280	2,300,000	4,796,653	2,300,000	-	0.0%
Grants & Contributions Total	695,280	2,300,000	4,796,653	2,300,000	-	0.0%
Interfund TF (Exp)						
Transfer Out	2,858,456	2,900,000	3,053,547	2,900,000	-	0.0%
Interfund TF (Exp) Total	2,858,456	2,900,000	3,053,547	2,900,000	-	0.0%
Purchased Items						
Internet	30,000	30,000	30,000	30,000	-	0.0%
Office Supplies	4,096	7,413	5,635	7,413	-	0.0%
Operating Supplies	24,936	34,162	30,306	40,562	6,400	18.7%
Purchased Items Total	59,032	71,575	65,941	77,975	6,400	8.9%
Purchased Services						
Dues And Subscriptions	6,843	6,585	6,237	6,585	-	0.0%
Education And Training	12,078	35,803	5,061	30,103	(5,700)	-15.9%
Equipment Maintenance	606,873	690,377	615,154	749,574	59,197	8.6%
HR Service	2,235	5,422	1,560	5,422	-	0.0%
Operational Service	27,485	29,240	25,629	29,240	-	0.0%
Other Professional Service	13,564	17,100	12,836	82,100	65,000	380.1%
Printing Service	-	500	64	500	-	0.0%
Software And Hardware Maint	10,708	10,373	9,116	10,373	-	0.0%
Purchased Services Total	679,787	795,400	675,657	913,897	118,497	14.9%
Dispatch Services Total	8,001,093	9,943,882	12,420,370	10,125,676	181,794	1.8%
Investigations						
Salaries & Wages						
Regular Pay	6,557,926	6,500,630	7,095,760	7,132,597	631,967	9.7%
Overtime Pay	1,172,134	995,134	851,865	1,034,352	39,218	3.9%
Salaries & Wages Total	7,730,060	7,495,764	7,947,626	8,166,949	671,185	9.0%
Benefits & Related						
Employer Contributions/Dental	57,153	58,191	57,720	61,601	3,410	5.9%
Employer Contributions/Life In	10,228	8,864	9,276	9,608	744	8.4%

**City of Naperville
2021 Budget
Police Department**

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Employer Contributions/Medical	842,651	949,221	913,310	966,132	16,911	1.8%
Employer Contributions/Unemploy	6,424	6,511	6,837	6,907	396	6.1%
IMRF	107,502	133,278	140,046	140,381	7,103	5.3%
Medicare	107,150	88,251	107,792	97,772	9,521	10.8%
Police Pension	34,500	38,000	-	-	(38,000)	-100.0%
Social Security	70,502	75,977	76,635	77,394	1,416	1.9%
Benefits & Related Total	1,236,109	1,358,292	1,311,617	1,359,794	1,502	0.1%
Purchased Items						
Internet	2,218	2,300	2,253	1,050	(1,250)	-54.3%
Operating Supplies	68,122	123,500	91,613	125,800	2,300	1.9%
Technology Hardware	34,318	106,000	107,408	73,300	(32,700)	-30.8%
Purchased Items Total	104,658	231,800	201,274	200,150	(31,650)	-13.7%
Purchased Services						
Administrative Service Fees	693	-	-	-	-	0.0%
Equipment Maintenance	190	5,975	1,510	5,975	-	0.0%
Operational Service	15,807	19,000	18,708	19,000	-	0.0%
Other Professional Service	80,091	75,930	79,923	50,500	(25,430)	-33.5%
Printing Service	-	750	-	750	-	0.0%
Software And Hardware Maint	171,407	143,042	112,467	140,873	(2,169)	-1.5%
Purchased Services Total	268,188	244,697	212,607	217,098	(27,599)	-11.3%
Investigations Total	9,339,015	9,330,554	9,673,124	9,943,991	613,437	6.6%
Patrol						
Salaries & Wages						
Regular Pay	13,824,347	14,527,963	14,075,270	14,642,826	114,863	0.8%
Overtime Pay	1,629,236	1,811,665	1,319,004	1,899,306	87,641	4.8%
Salaries & Wages Total	15,453,583	16,339,628	15,394,274	16,542,132	202,504	1.2%
Benefits & Related						
Employer Contributions/Dental	108,087	113,489	111,056	123,309	9,820	8.7%
Employer Contributions/Life In	21,054	18,940	18,216	18,408	(532)	-2.8%
Employer Contributions/Medical	1,701,858	1,934,000	1,927,442	2,173,544	239,544	12.4%
Employer Contributions/Unemploy	13,861	14,114	14,115	14,314	200	1.4%
IMRF	130,753	144,008	149,703	164,359	20,351	14.1%
Medicare	210,129	193,022	203,504	200,932	7,911	4.1%
Police Pension	74,250	43,680	-	-	(43,680)	-100.0%
Social Security	84,642	76,871	82,866	90,630	13,758	17.9%
Benefits & Related Total	2,344,634	2,538,123	2,506,901	2,785,496	247,373	9.7%
Capital Outlay						
Vehicles And Equipment	362,533	906,000	582,240	626,800	(279,200)	-30.8%
Capital Outlay Total	362,533	906,000	582,240	626,800	(279,200)	-30.8%
Purchased Items						
Operating Supplies	41,805	74,150	45,801	75,150	1,000	1.3%
Technology Hardware	7,389	19,000	19,596	19,000	-	0.0%
Purchased Items Total	49,194	93,150	65,397	94,150	1,000	1.1%
Purchased Services						
Administrative Service Fees	604	1,900	-	1,900	-	0.0%
Equipment Maintenance	3,824	5,500	18,265	6,500	1,000	18.2%
Operational Service	35,444	-	950	-	-	0.0%

**City of Naperville
2021 Budget
Police Department**

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Other Professional Service	19,381	23,225	28,530	37,225	14,000	60.3%
Software And Hardware Maint	35,345	82,850	61,003	75,135	(7,715)	-9.3%
Purchased Services Total	94,598	113,475	108,748	120,760	7,285	6.4%
Patrol Total	18,304,543	19,990,376	18,657,560	20,169,338	178,962	0.9%
Grand Total	47,208,375	51,947,173	53,366,514	54,398,373	2,451,200	4.7%

Transportation, Engineering & Development (TED)





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
 - Environmental Sustainability Task Force



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

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

Personnel

FTEs	2019 Actuals	2020 Budget	2020 Estimate	2021 Budget
Administration	12.50	12.50	12.50	13.50
Building and Development	29.00	28.00	28.00	28.00
Planning	4.50	4.50	4.50	4.50
Transportation and Engineering	17.00	18.00	18.00	18.00
Riverwalk	0.50	0.50	0.50	0.50
TOTALS	63.50	63.50	63.50	64.50

Accomplishments and Opportunities

Past Actions

Operational

- Along with the Naperville Development Partnership, pursued initiatives to advance the City's economic development ends policy
- Completed transition to electronic permit and plan submittal and technical plan review using BlueBeam and ownCloud software, including roll-out to internal and external customers
- Created an interim electronic review process for all TED permits and a virtual inspection process in response to COVID 19 restrictions
- Created a process to guide, review, and inspect temporary outdoor eating and drinking areas in response to Restore Illinois Phase 3 allowances
- Created a virtual public meeting process for all TED boards and commissions
- Completed amendments to the City's entitlement fee schedule that take effect January 2021
- Continued development of EnerGov as part of the overall citywide ERP implementation, including e-permits and plan review
- Continued coordination, communication, and meeting facilitation with Ryan Companies, the community, the City Advocate, and property stakeholders regarding 5th Avenue through July 2020 when the project was put on indefinite hold
- Continued an update to the City's Comprehensive Master Plan
- Facilitated the construction and occupancy process for Avenida, Columbia Park Townhomes, Central Park Place, 95th Street Community Plaza, Iron Gate Phase 2, Lazy Dog, Mall of India, Noon Whistle Brewing Company, Park's Edge, Tartan Subdivision, Wagner Farms, Whirlyball, and numerous other residential and commercial developments
- Completed code amendments to improve the efficiency and effectiveness of the City's processes, including requirements for marijuana dispensaries and short-term residential rentals
- Completed review of three proposed cannabis applications
- Continued implementation of the ADA Right-of-way Transition Plan



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

- Adopted a Complete Streets Policy, improving the City's ability to obtain federal funding for transportation projects
- Evaluated more than 300 locations for state-mandated fiber and small cellular permitting
- Created and obtained stakeholder input for the Riverwalk Master Plan, formerly titled the Riverwalk Development Guidelines

Capital

- Continued land acquisition and engineering activities for the North Aurora Road Underpass in coordination with the City of Aurora and Naperville Township
- Initiated design engineering and land acquisition for renovation of the downtown Washington Street Bridge
- Coordinated with DuPage County to implement expansion of the traffic signal management system to other signal systems throughout the City
- Completed the Downtown Streetscape Design Standards and established Special Service Areas 30 and 31 to fund streetscape improvements along portions of Jefferson and Main
- Completed design engineering for streetscape improvements on Main Street and Jefferson Avenue in the downtown
- Initiated a preliminary engineering study for improvements to 248th Avenue from 95th Street to 103rd Street
- Initiated design engineering updates for improvement to Julian Street between Prairie Avenue and Gartner Road
- Completed installation of a new retaining wall along Naper Boulevard between Ogden Avenue and Chicago Avenue
- Completed the initial phase of the bridge and retaining wall handrail maintenance project (various locations)
- Replaced the LED traffic signal lamps at 38 signalized intersections
- Initiate preliminary engineering for the replacement of the 87th Street Bridge over Springbrook Creek
- Initiate design engineering for replacement of the Fifth Avenue Bridge south of Ogden Avenue
- Obtained City Council approval to structurally repair the Moser Tower and prepared construction documents to competitively bid the improvements

Present Initiatives

Operational

- Continue to develop EnerGov software, including training and roll-out of some applications to internal and external customers
- Restructure building permit fees to standardize for EnerGov online permitting
- Facilitate the construction and occupancy process for initial phases of 5G rollout, Ashwood Park, Belle Tire, CNG Fueling Station, Costco, Heritage Place, Islamic Center of Naperville, Lincoln at Citygate, Nokia, North Central College Graduate Science Center, Tru by Hilton, River Main, Wagner Farms, and numerous other residential and commercial developments
- Continue the process to update the Comprehensive Master Plan



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

- Initiate amendments to the City’s Zoning Code based on recommendations of the City Council, including actions adopted through the Comprehensive Master Plan update and the Housing Needs Assessment
- Complete the Traffic Calming Toolkit Westside Neighborhood Traffic Study
- Transition sidewalk requests, inspections, and billing into CityWorks in collaboration with IT and the City’s consultant

Capital

- Continue design engineering and land acquisition for the North Aurora Road Underpass
- Initiate construction of improvements to North Aurora Road between Frontenac Road and Weston Ridge Drive
- Continue engineering for the replacement of the 87th Street Bridge over Springbrook Creek
- Complete land acquisition and detailed design engineering for and initiate construction of the downtown Washington Street Bridge
- Complete preliminary engineering for improvements to 248th Avenue
- Initiate construction of improvements to Julian Street between Prairie Avenue and Gartner Road
- Replace the LED traffic signal lamps at the remaining 58 signalized intersections
- Complete the next phase of the bridge and retaining wall handrail maintenance project (various locations)
- Complete construction of improvements to the Fifth Avenue Bridge south of Ogden Avenue
- Initiate design engineering for improvements to Columbia Street between Ogden Avenue and Fifth Avenue
- Replace the Electric Vehicle Charging Stations in the Van Buren lot and deck
- Perform the structural repairs to the Moser Tower along with repairs to the Eagle Street/Paddleboat Quarry structural walkway

2021 CIP Funding Distribution

Fund	Amount
G.O. Bond: Prior Issues	795,000
SSA Fund	100,000
Other Government	5,528,737
Motor Fuel Tax	5,925,000
Home Rule Sales Tax	521,000
Rebuild Illinois Bonds	3,964,201
Local Motor Fuel Tax	2,170,000
Private Contributions	200,000
Unfunded Capital	13,485,000
Total	32,688,938



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

Street Maintenance Improvement Program (MIP)* 2021 Funding Sources

Fund	Amount
State Motor Fuel Tax	5,925,000
Unfunded Capital	3,905,000
Local Motor Fuel Tax	2,170,000
Total	12,000,000

* - 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.

Future Opportunities

Operational

- Evaluate current permit fees to ensure revenues adequately recoup the costs tied to service delivery
- Consider further process efficiencies following implementation of EnerGov
- Upgrade traffic signal requests and maintenance in CityWorks
- Seek partnerships to implement elements of the Naperville Riverwalk 2031 Master Plan
- 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 87th Street bridge over Springbrook Creek
- Design and implement downtown streetscape replacements
- Upgrade 248th Avenue to minor arterial roadway standards
- Complete an additional portion of the roadway improvements in the East Highlands area
- Continue the Municipal Parking Lot and Street Maintenance Programs

Service Level Statistics

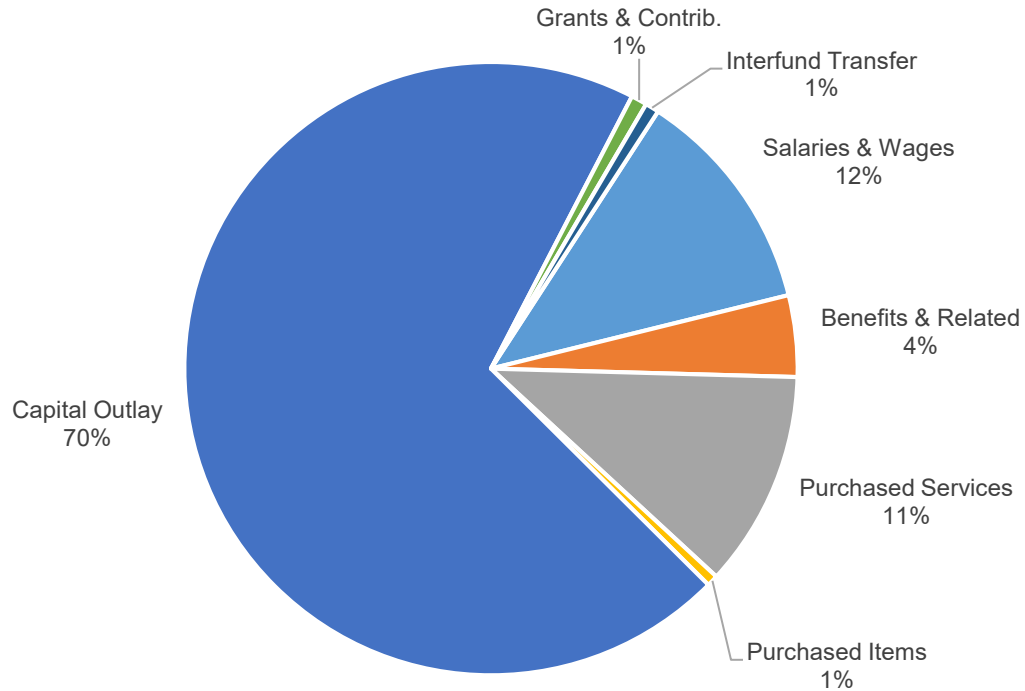
	Metric	2019 Actuals	2020 Estimated	2020 Projected	2021 Estimated
Permit Issuance	Total Building Permits	7,052	7,000	6,900	7,000
	Total Inspections Annually	23,674	24,000	22,200	24,000
Code Enforcement	Total Code Cases	2,316	2,500	2,543	2,500
Roadway and Sidewalk Maintenance	Reconstruction/Resurfacing (Lane Miles)	49.5	50	52.6	50
	Microsurfacing (Lane Miles)	29.9	30	43.2	40
	Patching/Crackfill (Lane Miles)	239	240	242.5	240
	Sidewalk Service Requests	574	500	375	550



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

Department Expenses by Category

	2019 Actuals	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Salaries & Wages	4,610,621	4,770,651	4,742,837	5,020,908	250,256	5.2%
Benefits & Related	1,488,964	1,648,293	1,659,905	1,799,720	151,427	9.2%
Purchased Services	2,358,829	2,601,316	1,922,745	4,788,482	2,187,166	84.1%
Purchased Items	275,394	235,470	186,916	250,345	14,875	6.3%
Capital Outlay	13,488,134	17,073,000	13,933,928	29,405,018	12,332,018	72.2%
Grants & Contrib.	723,074	713,475	803,884	351,975	(361,500)	-50.7%
Interfund Transfer	154,980	287,657	287,664	302,787	15,130	5.3%
Total	23,099,997	27,329,862	23,537,878	41,919,235	14,589,372	53.4%

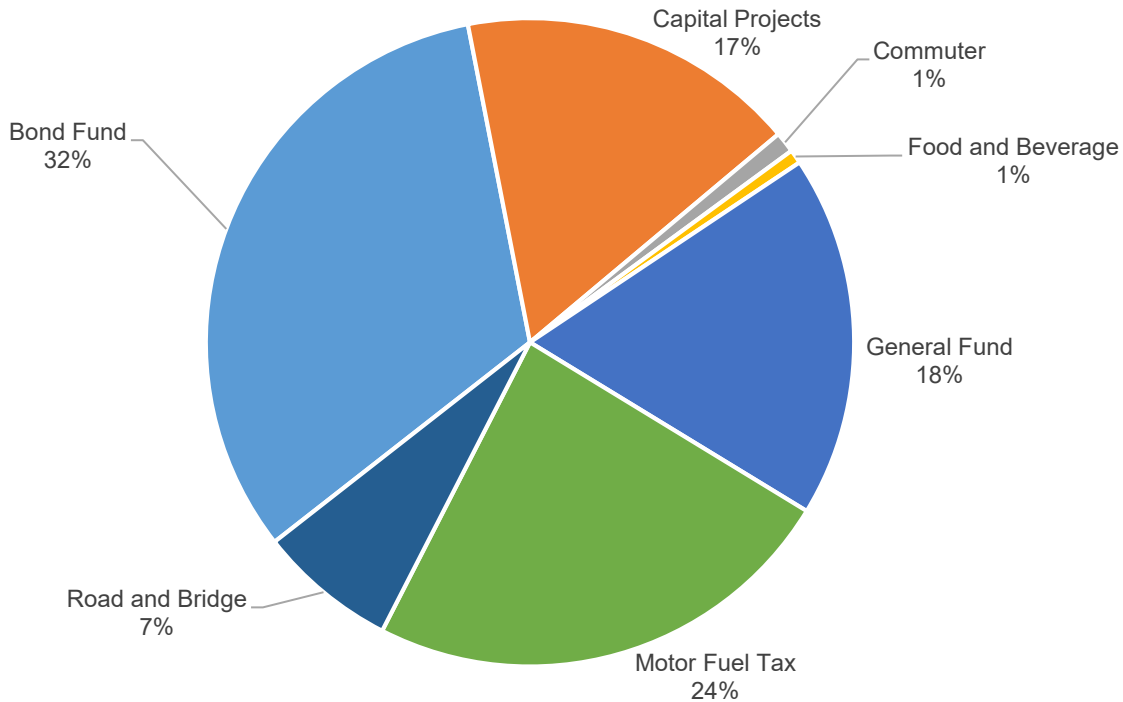




Transportation, Engineering and Development Business Group (TED) and Riverwalk Overview

Budget Allocation by Fund

	2019 Actuals	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Bond Fund	1,174,234	4,349,100	1,732,062	13,485,000	9,135,900	210.1%
Capital Projects Fund	7,961,991	5,258,900	5,786,093	7,044,737	1,785,837	34.0%
Commuter Fund	576,960	1,139,050	444,155	431,365	(707,685)	-62.1%
Electric Utility Fund	109,394	154,273	85,340	150,358	(3,915)	-2.5%
Food and Beverage	280,543	284,751	734,751	289,022	4,271	1.5%
General Fund	6,494,232	7,260,847	6,941,804	7,506,283	245,436	3.4%
Motor Fuel Tax Fund	3,004,814	5,770,000	4,816,847	9,889,201	4,119,201	71.4%
Road and Bridge Fund	2,982,371	2,914,806	2,779,293	2,867,567	(47,239)	-1.6%
SSA 30	74,318	-	-	-	-	-
SSA 31	294,855	-	-	-	-	-
SSA 33	42,627	113,000	155,175	100,000	(13,000)	-11.5%
Water Street TIF Fund	7,871	-	-	-	-	-
Water Utilities Fund	95,786	85,135	62,357	155,703	70,567	82.9%
Total	23,099,997	27,329,862	23,537,878	41,919,235	14,589,372	53.4%



2021-2025

Transportation, Engineering and Development Business Group

Project Summary

Project Titles	2021	2022	2023	2024	2025	Total
BR005 - NORTH AURORA ROAD UNDERPASS AT THE CN RAILROAD	3,911,920	14,292,240	14,578,085	-	-	32,782,245
BR019 - 87TH ST. BRIDGE OVER SPRINGBROOK CREEK	-	139,740	1,945,548	-	-	2,085,288
BR031 - DOWNTOWN WASHINGTON STREET BRIDGE REHABILITATION	1,930,000	2,478,600	-	-	-	4,408,600
BR032 - BRIDGE AND RETAINING WALL RAILING MAINTENANCE	150,000	-	156,060	-	162,365	468,425
BR033 - 5TH AVENUE BRIDGE IMPROVEMENT	225,000	-	-	-	-	225,000
BR034 - COLUMBIA STREET BRIDGE	-	-	-	-	32,473	32,473
CS006 - NEW SIDEWALK IMPROVEMENTS	300,000	306,000	312,120	318,362	324,730	1,561,212
CS009 - WASHINGTON STREET STREETScape	-	45,900	337,090	254,690	-	637,680
CS014 - DOWNTOWN STREETScape	-	-	156,060	159,181	3,247,296	3,562,537
MB035 - MUNICIPAL PARKING LOT MAINTENANCE	-	206,040	-	323,350	-	529,390
MB117 - CENTRAL PARK MASTER PLAN IMPROVEMENTS	-	-	181,654	573,052	519,567	1,274,273
MB178 - ELECTRICAL VEHICLE CHARGING STATIONS	50,000	-	-	-	-	50,000
MP004 - SIDEWALK & CURB REPLACEMENT PROGRAM	695,000	708,900	723,078	610,195	622,398	3,359,571
MP009 - STREET MAINTENANCE IMPROVEMENT PROGRAM	12,000,000	12,240,000	12,484,800	12,734,496	12,989,186	62,448,482
MP014 - GUARDRAIL UPGRADE	90,000	-	-	-	-	90,000
MP016 - BIKEWAY SYSTEM MAINTENANCE PROGRAM	-	51,000	-	53,060	-	104,060
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	120,000	-	954,047	-	-	1,074,047
SC033 - NORTH AURORA ROAD.: FRONTENAC RD. TO WESTON RIDGE DR.	6,304,018	5,401,902	-	-	-	11,705,920
SC077 - BOOK ROAD: 111TH ST. TO 117TH ST.	-	-	260,100	3,661,168	-	3,921,268
SC099 - STREET SAFETY AND IMPROVEMENT PROGRAM	110,000	76,500	78,030	79,591	81,182	425,303
SC190 - 248TH AVENUE: 95TH ST. TO 103RD ST.	350,000	-	6,637,752	-	-	6,987,752
SC196 - 95TH STREET AND BOOK ROAD	-	51,000	-	249,384	17,319	317,703
SC216 - EAST HIGHLAND AREA IMPROVEMENTS	3,672,000	-	67,626	-	-	3,739,626
SW028 - CLOW CREEK FARM DRAINAGE IMPROVEMENTS	-	156,060	-	-	-	156,060
SW035 - 8TH, ELLSWORTH, MAIN STORMWATER IMPROVEMENTS	-	35,700	1,092,420	-	-	1,128,120
SW038 - JULIAN STREET DRAINAGE IMPROVEMENT	400,000	-	-	-	-	400,000
TC184 - LED REPLACEMENT PROGRAM	300,000	-	-	-	-	300,000
TC189 - ROUTE 59 AND CHAMPION DRIVE	25,000	-	-	-	-	25,000
TC193 - OGDEN AVENUE CORRIDOR ENHANCEMENT INITIATIVE	-	-	208,080	2,653,020	2,922,567	5,783,667
TC213 - BOOK AND LEVERENZ	-	357,000	-	-	-	357,000
TC217 - CENTRALIZED TRAFFIC MANAGEMENT SYSTEM	-	71,400	-	1,135,493	-	1,206,893
TC221 - TRAFFIC SIGNAL EQUIPMENT REPLACEMENT PROGRAM	40,000	40,800	41,616	42,448	43,297	208,161
VEH002 - VEHICLE REPLACEMENT	-	-	-	-	-	-
Grand Total	30,772,938	36,760,782	40,318,206	22,953,611	21,070,623	151,876,160

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: 2021
Category Code: LR
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 Surface Transportation Program (STP) and Illinois Commerce Commission (ICC) participation has been secured for the construction portion of the project. NOTE: Construction and Construction Engineering reprogrammed to begin in CY22 to match STP Shared Fund timeframe.

External Funding Sources Available:

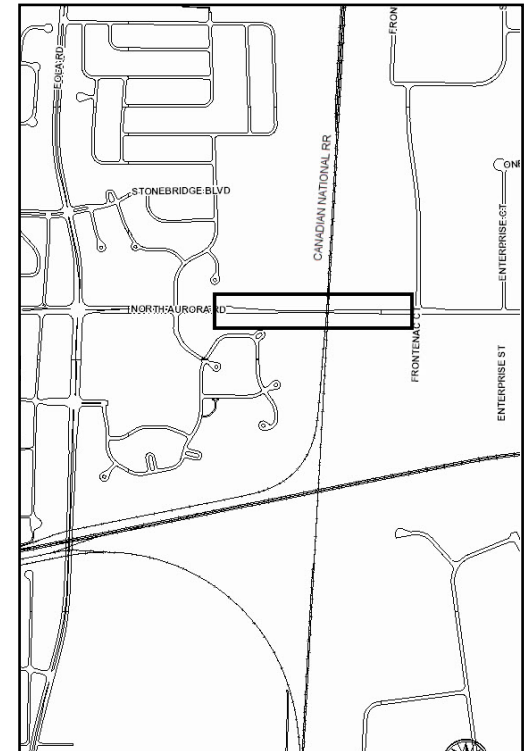
City of Aurora, Naperville Township, Illinois Commerce Commission (ICC), STP (Federal), CNRR

Projected Timetable:

Construction Engineering in CY21. Construction in CY22 and CY23.

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	2021	2022	2023	2024	2025	Total Source
G.O. Bond: Prior Issues	795,000	0	0	0	0	795,000
Other Government	2,095,960	12,960,120	13,219,322	0	0	28,275,402
Rebuild Illinois Bonds	1,020,960	0	0	0	0	1,020,960
Unfunded Capital	0	1,332,120	1,358,762	0	0	2,690,882
Totals	3,911,920	14,292,240	14,578,085	0	0	32,782,245

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	0	0	14,292,240	14,578,085	0	0	28,870,325
Land Acquisition	0	1,670,000	0	0	0	0	1,670,000
Professional Services	0	2,241,920	0	0	0	0	2,241,920
Totals	0	3,911,920	14,292,240	14,578,085	0	0	32,782,245

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

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

Budget Year: 2021
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 began in CY20. Design Engineering in CY22. Construction and Construction Engineering in CY23.

Impact on Operating Budget:

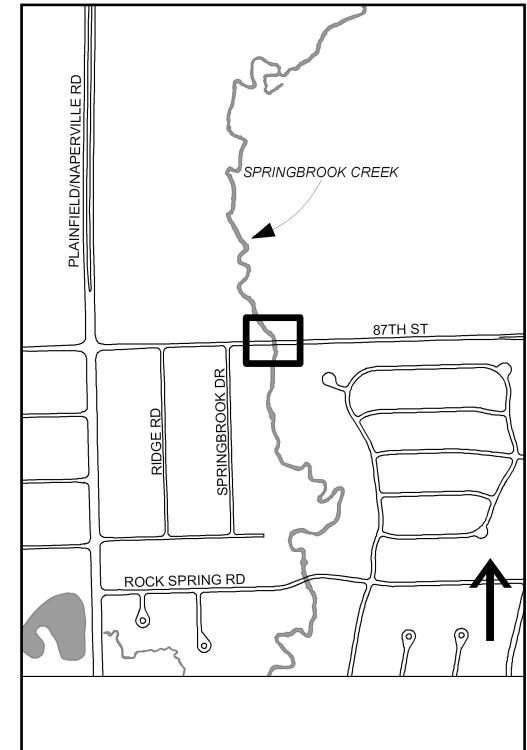
Anticipated maintenance costs will be determined after the design is known.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Other Government	0	112,200	1,556,438	0	0	1,668,638
Unfunded Capital	0	27,540	389,110	0	0	416,650
Totals	0	139,740	1,945,548	0	0	2,085,288

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	0	0	0	1,768,680	0	0	1,768,680
Professional Services	159,000	0	139,740	176,868	0	0	316,608
Totals	159,000	0	139,740	1,945,548	0	0	2,085,288



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: 2021
Category Code: LR
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 construction cost of the project is estimated to be \$8.63M 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 estimated land acquisition cost is 1.6M. 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:

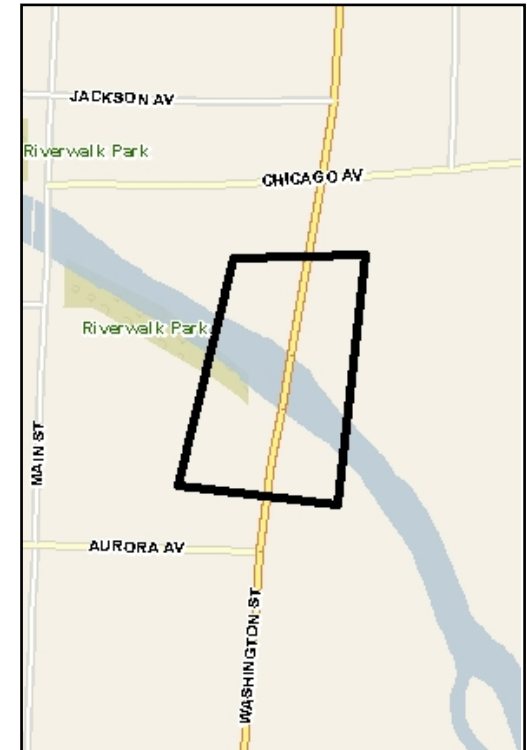
Federal Highway Administration (Bridge Replacement & Rehabilitation Program)

Projected Timetable:

Preliminary Engineering began in CY16. Design Engineering in CY19. Land Acquisition in CY20. Construction Engineering in CY21. Construction in CY21 & CY22.

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	2021	2022	2023	2024	2025	Total Source
Other Government	72,000	660,960	0	0	0	732,960
Unfunded Capital	1,858,000	1,817,640	0	0	0	3,675,640
Totals	1,930,000	2,478,600	0	0	0	4,408,600

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	50,000	230,000	1,652,400	0	0	0	1,882,400
Land Acquisition	1,600,000	1,600,000	0	0	0	0	1,600,000
Professional Services	682,000	100,000	826,200	0	0	0	926,200
Totals	2,332,000	1,930,000	2,478,600	0	0	0	4,408,600

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

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

Budget Year: 2021
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. In 2019, a consultant evaluated the railing condition and repairs measures necessary at 37 locations around the City. Recommended renovation methods ranged from painting to complete replacement depending upon condition. Examples of bridges in need of work for CY21 are Eagle Street, Hillside Road, and Gartner Road.

External Funding Sources Available:

None

Projected Timetable:

This is a recurring project.

Impact on Operating Budget:

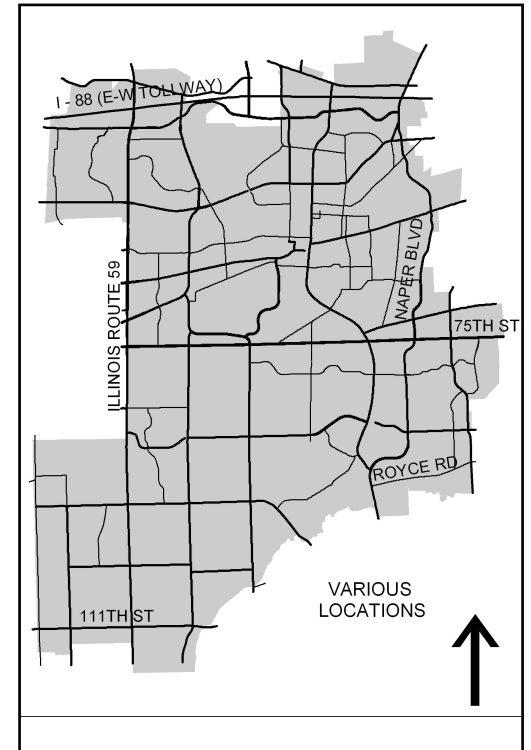
This project is an asset replacement and has no new operating expenses.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Unfunded Capital	150,000	0	156,060	0	162,365	468,425
Totals	150,000	0	156,060	0	162,365	468,425

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	0	150,000	0	156,060	0	162,365	468,425
Totals	0	150,000	0	156,060	0	162,365	468,425



Project Number: BR033
Project Title: 5th Avenue Bridge Improvement
Department Name: Transportation, Engineering & Development

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

Budget Year: 2021
Category Code: B
Sector: Northwest

Project Purpose:

This project supports implementation of the Traffic Safety component of the Comprehensive Transportation Plan.

Project Narrative:

This project will include the replacement of the 5th Avenue bridge superstructure and wearing surface due to its deteriorating condition. The physical condition of the bridge was evaluated and an inspection prepared in 2019.

External Funding Sources Available:

None

Projected Timetable:

Design Engineering in CY20. Construction and Construction Engineering in CY21.

Impact on Operating Budget:

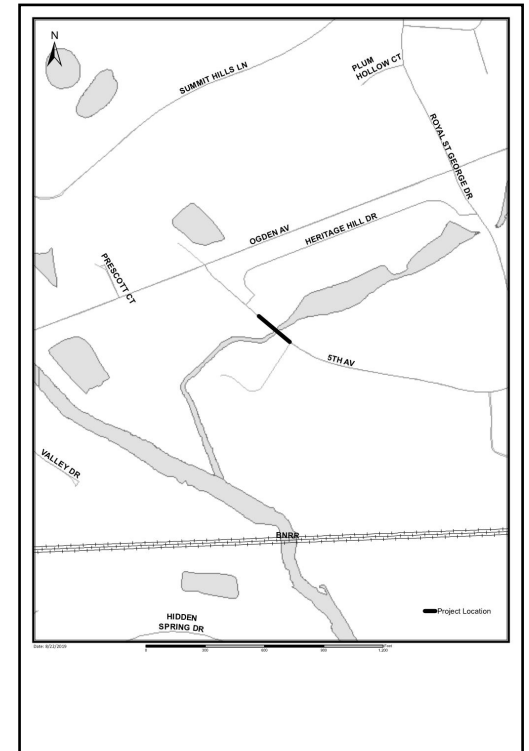
Anticipated maintenance cost will be determined after the design is known.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Unfunded Capital	225,000	0	0	0	0	225,000
Totals	225,000	0	0	0	0	225,000

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	0	200,000	0	0	0	0	200,000
Professional Services	35,000	25,000	0	0	0	0	25,000
Totals	35,000	225,000	0	0	0	0	225,000



Project Number: BR034
Project Title: Columbia Street Bridge
Department Name: Transportation, Engineering & Development

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

Budget Year: 2021
Category Code: B
Sector: Northeast

Project Purpose:

This project supports implementation of the Traffic Safety component of the Comprehensive Transportation Plan.

Project Narrative:

This project will include repair work on the Columbia Street bridge over the BNSF Railroad. In CY20, a detailed bridge inspection was completed. The inspection report recommended replacement of the bridge deck in CY28.

External Funding Sources Available:

None

Projected Timetable:

Design Engineering in CY25. Construction and Construction Engineering in CY28.

Impact on Operating Budget:

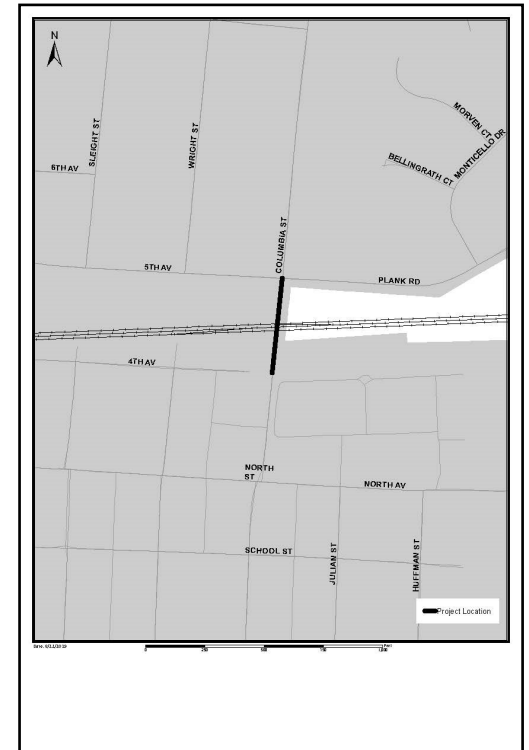
Maintenance cost will decrease after the bridge is improved.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Unfunded Capital	0	0	0	0	32,473	32,473
Totals	0	0	0	0	32,473	32,473

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Professional Services	0	0	0	0	0	32,473	32,473
Totals	0	0	0	0	0	32,473	32,473



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: 2021
Category Code: C
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.

External Funding Sources Available:

None

Projected Timetable:

This is an annual program.

Impact on Operating Budget:

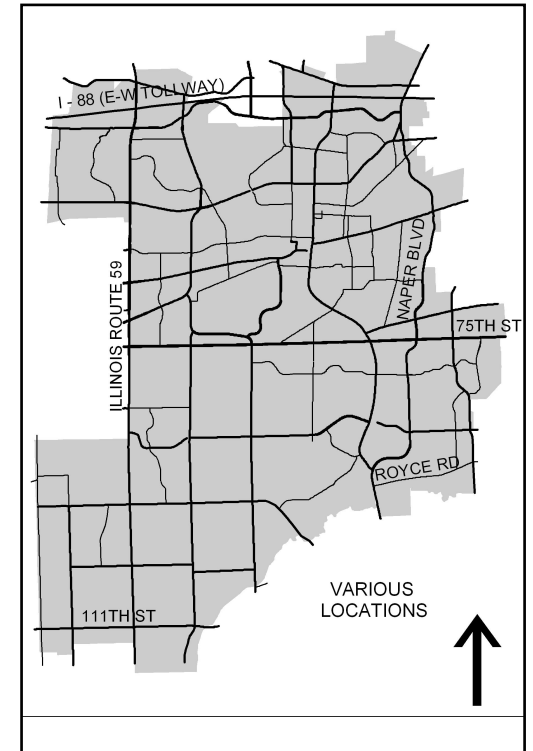
Sidewalk Maintenance costs are increased \$480 per year due to new sidewalk being added to the city system. Sidewalk maintenance costs on average are \$0.06/lf.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Unfunded Capital	300,000	306,000	312,120	318,362	324,730	1,561,212
Totals	300,000	306,000	312,120	318,362	324,730	1,561,212

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	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: CS009
Project Title: Washington Street Streetscape
Department Name: Transportation, Engineering & Development

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

Budget Year: 2021
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 CY22.

External Funding Sources Available:

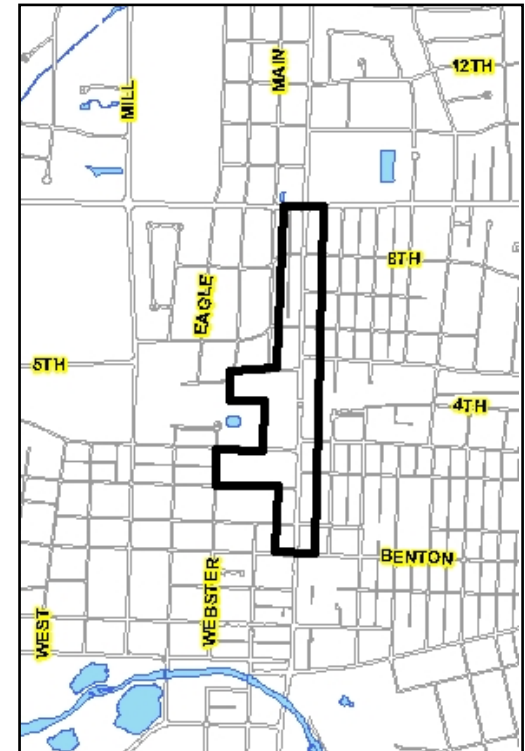
None

Projected Timetable:

Design Engineering in CY22. Construction and Construction Engineering CY23 and CY24.

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	2021	2022	2023	2024	2025	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	2020 Budget	2021	2022	2023	2024	2025	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: 2021
Category Code: A
Sector: Northwest

Project Purpose:

This project supports the implementation of the Downtown2030 Plan and Downtown Streetscape Design Standards.

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 Downtown Streetscape Design Standards. Coordination will occur with utility upgrades necessary to support changing energy, water, sewer, and communication needs. NOTE: Construction and Construction Engineering for work along the south side of Jefferson Avenue between Main and Webster Streets and both sides of Main Street between Jefferson and Jackson Avenues reprogrammed to CY21. Design Engineering, Construction and Construction Engineering added for ongoing implementation in future years.

External Funding Sources Available:

Special Service Area 30 (40% Property Owner/60% City)

Projected Timetable:

Streetscape study and development of design standards was completed in 2019. Construction and Construction Engineering for Jefferson Avenue and Main Street in CY21. Design Engineering, Construction and Construction Engineering for ongoing implementation beginning in CY23.

Impact on Operating Budget:

The impact on the operating budget will be assessed upon final design details.



Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Unfunded Capital	0	0	156,060	159,181	3,247,296	3,562,538
Totals	0	0	156,060	159,181	3,247,296	3,562,538

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	0	0	0	0	0	2,976,688	2,976,688
Professional Services	0	0	0	156,060	159,181	270,608	585,849
Totals	0	0	0	156,060	159,181	3,247,296	3,562,538

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: 2021
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: CY20 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, Electric Service Center, and various Fire Station lots.

External Funding Sources Available:

None

Projected Timetable:

Construction every other year, CY20 through CY30. Funding and construction to occur every other year.

Impact on Operating Budget:

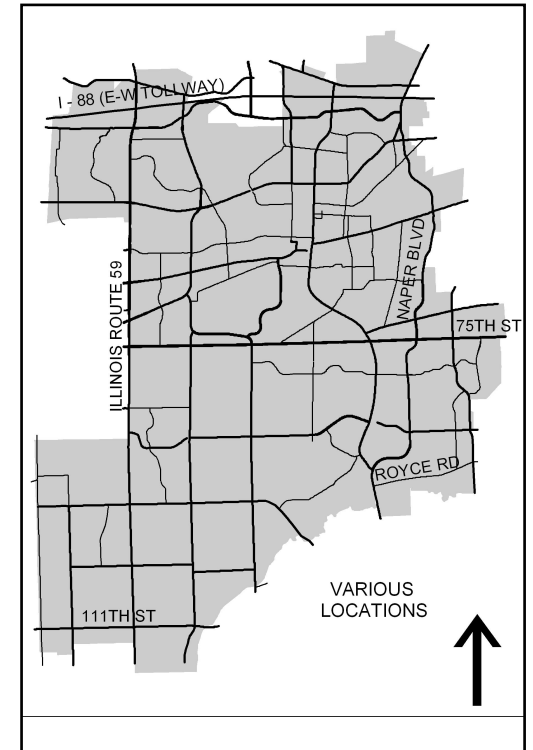
This project will not increase the operating budget. However, deferral of the planned work will increase future maintenance program quantities and correspond to increased costs.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
SSA Fund	0	32,640	0	13,796	0	46,436
Electric Utility	0	81,600	0	0	0	81,600
Commuter Parking Fund	0	36,720	0	162,895	0	199,615
Unfunded Capital	0	55,080	0	146,659	0	201,739
Totals	0	206,040	0	323,350	0	529,390

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	582,500	0	206,040	0	323,350	0	529,390
Totals	582,500	0	206,040	0	323,350	0	529,390



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: 2021
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.

External Funding Sources Available:

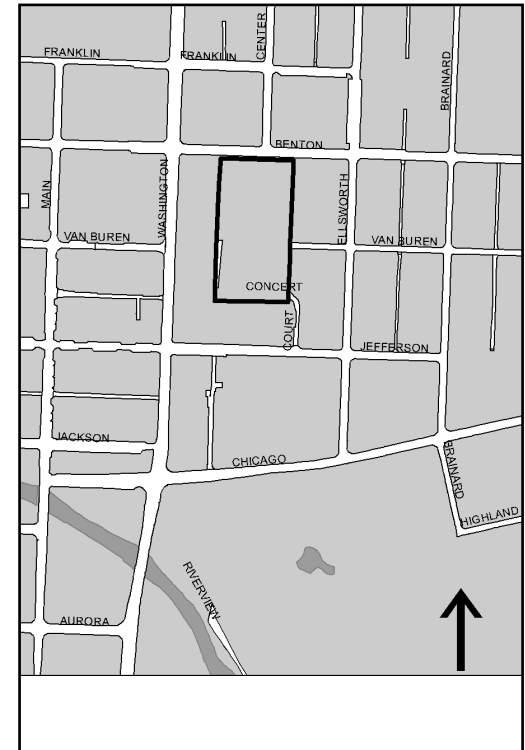
Special Events & Cultural Ammenities Fund

Projected Timetable:

Washington Street entrance and water/electrical upgrades in CY23. Roadway/parking reconfiguration in CY24. Sidewalk, landscaping and stormwater management in CY25.

Impact on Operating Budget:

The new entrances will require regular maintenance - \$1000/YR beginning in CY24. The other proposed improvements modify existing infrastructure and will not require additional maintenance .



Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Special Events and Cultural Amenities Fund	0	0	137,957	573,052	519,567	1,230,577
Unfunded Capital	0	0	43,697	0	0	43,697
Totals	0	0	181,654	573,052	519,567	1,274,274

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	0	0	0	137,957	573,052	519,567	1,230,577
Professional Services	0	0	0	43,697	0	0	43,697
Totals	0	0	0	181,654	573,052	519,567	1,274,274

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: 2021
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. New chargers will be added at the Municipal Center, Public Works Service Center and Electric Service Center to support the City's fleet. NOTE: Installation reprogrammed to CY21.

External Funding Sources Available:

None

Projected Timetable:

Purchase and installation of charging stations in CY21.

Impact on Operating Budget:

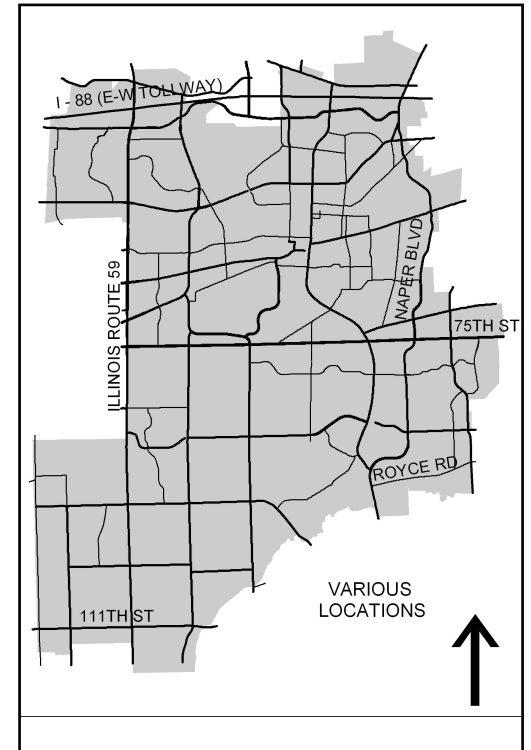
This project will result in annual maintenance costs of \$2,880.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Home Rule Sales Tax	50,000	0	0	0	0	50,000
Totals	50,000	0	0	0	0	50,000

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	0	50,000	0	0	0	0	50,000
Totals	0	50,000	0	0	0	0	50,000



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: 2021
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. CY19-23 includes SSA funding to maintain existing brick and sidewalk in the Central Business District.

External Funding Sources Available:

Property Owners

Projected Timetable:

This is an annual construction project. Downtown sidewalk/brickwork in CY19-23.

Impact on Operating Budget:

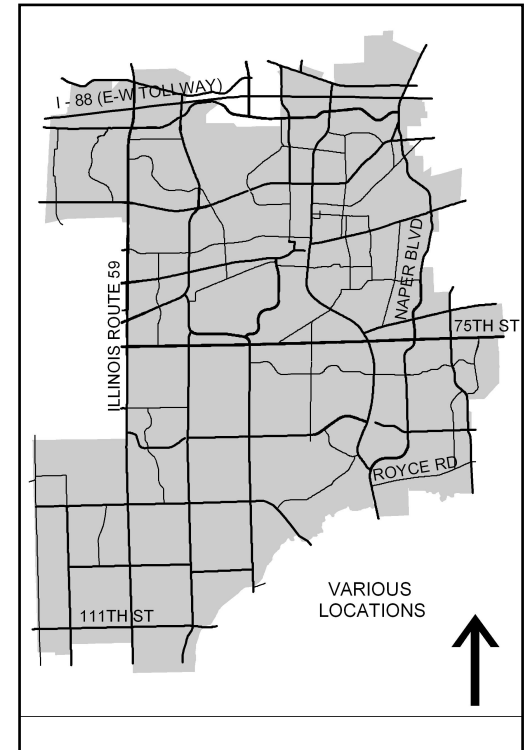
The work in this project is scheduled to optimize the use of sidewalk maintenance funds. Deferral of this work will increase future maintenance program quantities and correspond to an increased cost of the work.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
SSA Fund	100,000	102,000	104,040	0	0	306,040
Private Contributions	200,000	204,000	208,080	212,242	216,486	1,040,808
Unfunded Capital	395,000	402,900	410,958	397,953	405,912	2,012,723
Totals	695,000	708,900	723,078	610,195	622,398	3,359,571

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	670,000	695,000	708,900	723,078	610,195	622,398	3,359,571
Totals	670,000	695,000	708,900	723,078	610,195	622,398	3,359,571



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: 2021
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:

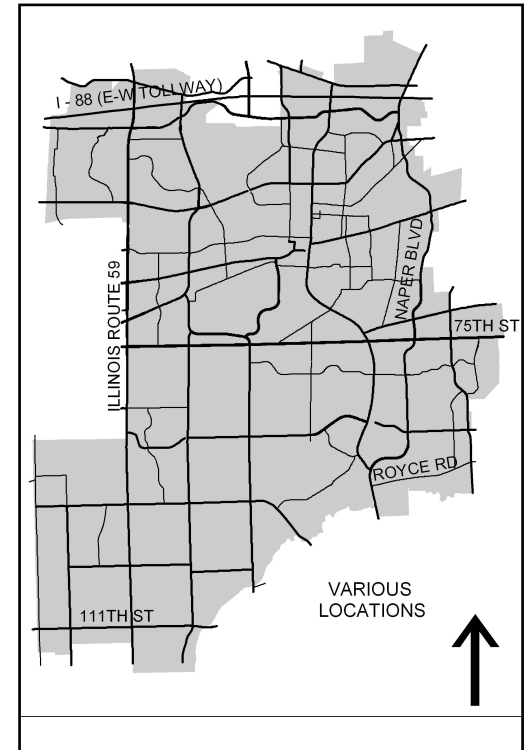
Deferral of this pavement preservation work will increase future maintenance program quantities and correspond to an increased cost of the work.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Motor Fuel Tax	5,925,000	6,043,500	6,164,370	6,287,657	6,413,411	30,833,938
Local Motor Fuel Tax	2,170,000	2,213,400	2,257,668	2,302,821	2,348,878	11,292,767
Unfunded Capital	3,905,000	3,983,100	4,062,762	4,144,017	4,226,898	20,321,777
Totals	12,000,000	12,240,000	12,484,800	12,734,496	12,989,186	62,448,482

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	11,500,000	12,000,000	12,240,000	12,484,800	12,734,496	12,989,186	62,448,482
Totals	11,500,000	12,000,000	12,240,000	12,484,800	12,734,496	12,989,186	62,448,482



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: 2021
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 2 locations to upgrade. NOTE: The construction budget for CY21 has been increased based on the cost estimate provided by the design consultant for the remaining locations.

External Funding Sources Available:

None

Projected Timetable:

Design Engineering in CY19. End terminal upgrades in CY20 and CY21.

Impact on Operating Budget:

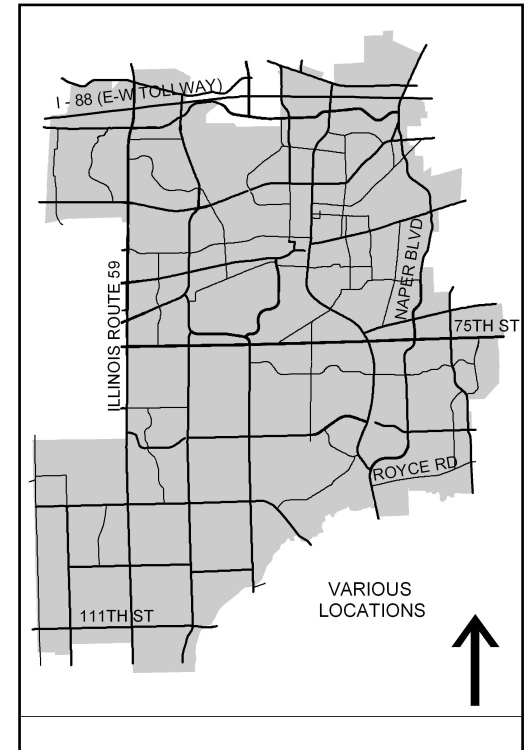
This project is an asset replacement and has no new operating expenses.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Home Rule Sales Tax	90,000	0	0	0	0	90,000
Totals	90,000	0	0	0	0	90,000

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	60,000	90,000	0	0	0	0	90,000
Totals	60,000	90,000	0	0	0	0	90,000



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: 2021
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.

External Funding Sources Available:

None

Projected Timetable:

Construction in CY22 and CY24.

Impact on Operating Budget:

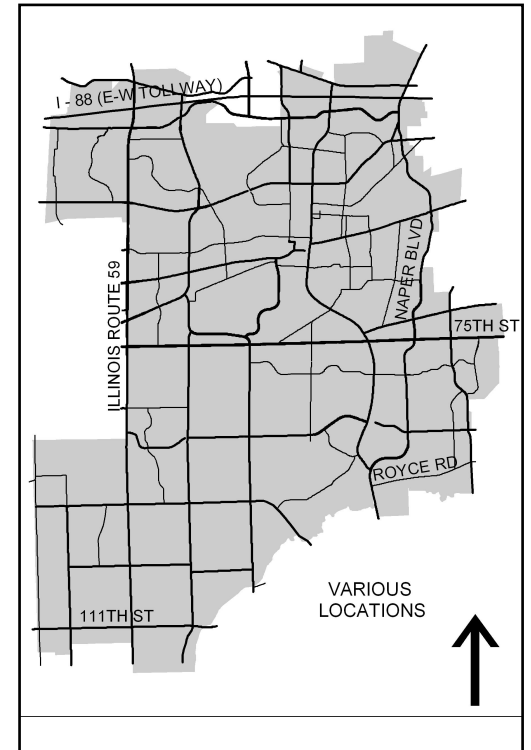
The work in this project is scheduled to optimize the life of the pavement. Deferral of this work will increase future maintenance program quantities and correspond to an increased cost of the work.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Unfunded Capital	0	51,000	0	53,060	0	104,060
Totals	0	51,000	0	53,060	0	104,060

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	50,000	0	51,000	0	53,060	0	104,060
Totals	50,000	0	51,000	0	53,060	0	104,060



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: 2021
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 21 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:

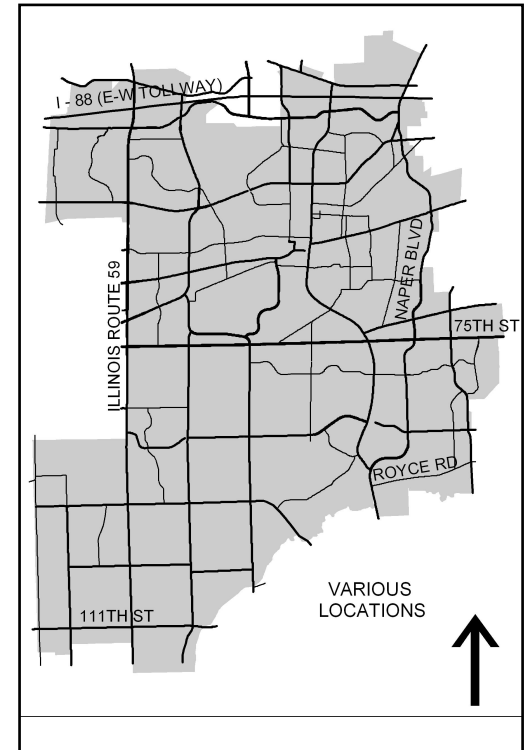
Curb and sidewalk maintenance costs are increased \$200 per year due to new sidewalk being added to the city system. Curb and sidewalk maintenance costs on average are \$0.14/lf.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Home Rule Sales Tax	100,000	100,000	100,000	100,000	100,000	500,000
Unfunded Capital	0	2,000	4,040	6,121	8,243	20,404
Totals	100,000	102,000	104,040	106,121	108,243	520,404

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	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: 2021
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 CY21 and Construction and Construction Engineering reprogrammed to CY23. Engineering and Construction costs increased based on scope refinement.

External Funding Sources Available:

None.

Projected Timetable:

Design Engineering in CY21; Construction and Construction Engineering in CY23.

Impact on Operating Budget:

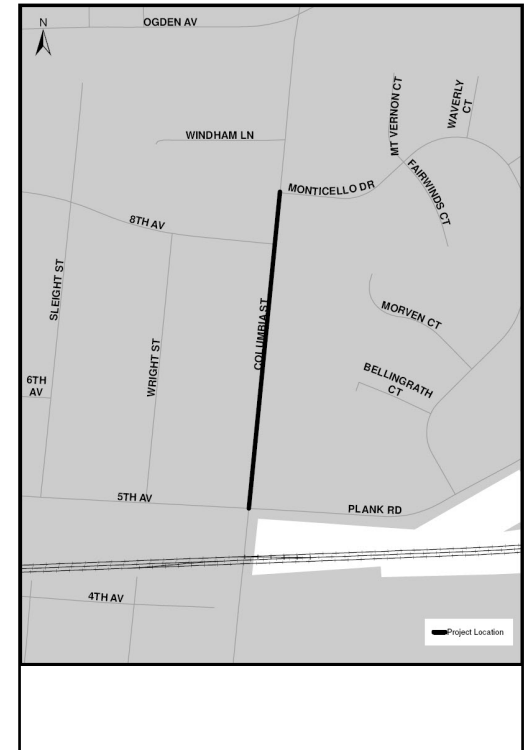
This project will add 1.0 miles of pavement to the city's system, increasing pavement maintenance and snow plowing costs \$1700 per year beginning in CY23.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Unfunded Capital	120,000	0	954,047	0	0	1,074,047
Totals	120,000	0	954,047	0	0	1,074,047

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	0	0	0	850,007	0	0	850,007
Professional Services	0	120,000	0	104,040	0	0	224,040
Totals	0	120,000	0	954,047	0	0	1,074,047



Project Number: SC033
Project Title: North Aurora Road.: Frontenac Rd. to Weston Ridge Dr.
Department Name: Transportation, Engineering & Development

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

Budget Year: 2021
Category Code: LR
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. NOTE: Project schedule revised based upon available federal funding.

External Funding Sources Available:

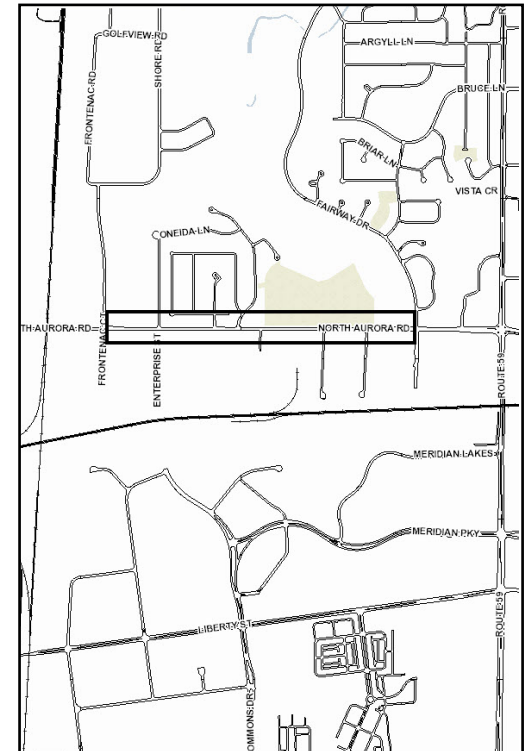
Naperville Township, Surface Transportation Program (Federal)

Projected Timetable:

Construction in CY21 and CY22.

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 CY22.



Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Other Government	3,360,777	3,352,913	0	0	0	6,713,690
Rebuild Illinois Bonds	2,559,241	0	0	0	0	2,559,241
Unfunded Capital	384,000	2,048,989	0	0	0	2,432,989
Totals	6,304,018	5,401,902	0	0	0	11,705,920

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	200,000	6,304,018	5,401,902	0	0	0	11,705,920
Totals	700,000	6,304,018	5,401,902	0	0	0	11,705,920

Project Number: SC077
Project Title: Book Road: 111th St. to 117th St.
Department Name: Transportation, Engineering & Development

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

Budget Year: 2021
Category Code: C
Sector: Southeast

Project Purpose:

This project is a component of the Road Improvement Plan. FUNCTION(S): Reduce Congestion.

Project Narrative:

This project includes the extension of Book Road south of 111th Street. Work includes pavement base, curb and gutter, drainage, and lighting. This project will be coordinated with Plainfield as Book Road will extend to 119th Street.

External Funding Sources Available:

None

Projected Timetable:

Design Engineering in CY23, Construction and Construction Engineering in CY24.

Impact on Operating Budget:

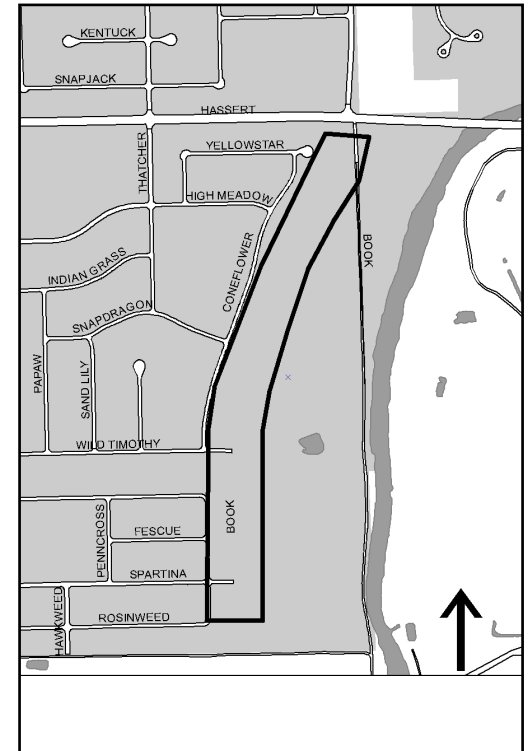
This project will add 1.5 lane miles of pavement to the City's system, increasing pavement maintenance and snow plowing costs. Estimated cost is \$2,550 per year beginning in CY25.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Unfunded Capital	0	0	260,100	3,661,168	0	3,921,268
Totals	0	0	260,100	3,661,168	0	3,921,268

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	0	0	0	0	3,395,866	0	3,395,866
Professional Services	0	0	0	260,100	265,302	0	525,402
Totals	0	0	0	260,100	3,661,168	0	3,921,268



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: 2021
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. The professional services budget for CY21 has been increased to include funds for a special safety study of several locations in the City.

External Funding Sources Available:

None

Projected Timetable:

This is an annual project.

Impact on Operating Budget:

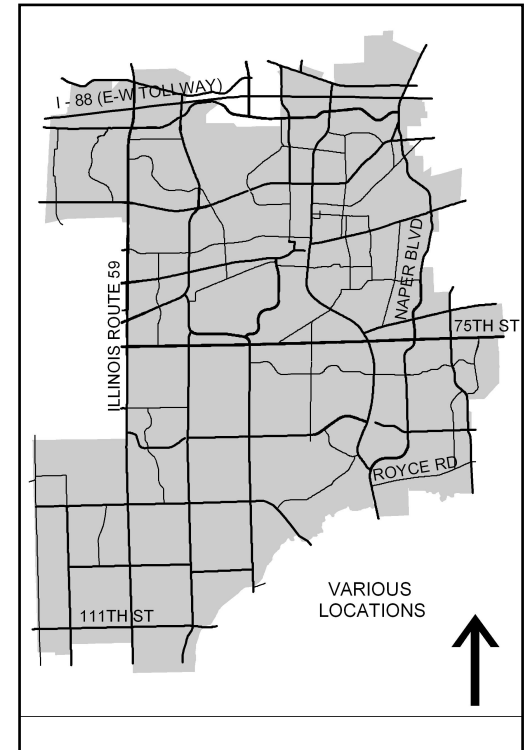
This project will add maintenance costs for the various improvements implemented with this project.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Unfunded Capital	110,000	76,500	78,030	79,591	81,182	425,303
Totals	110,000	76,500	78,030	79,591	81,182	425,303

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	60,000	60,000	61,200	62,424	63,672	64,946	312,242
Professional Services	15,000	50,000	15,300	15,606	15,918	16,236	113,061
Totals	75,000	110,000	76,500	78,030	79,591	81,182	425,303



Project Number: SC190
Project Title: 248th Avenue: 95th St. to 103rd St.
Department Name: Transportation, Engineering & Development

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

Budget Year: 2021
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: Construction and Construction Engineering reprogrammed to CY23.

External Funding Sources Available:

Surface Transportation Program (Federal)

Projected Timetable:

Preliminary Engineering in CY19. Design Engineering in CY21. Construction and Construction Engineering in CY23.

Impact on Operating Budget:

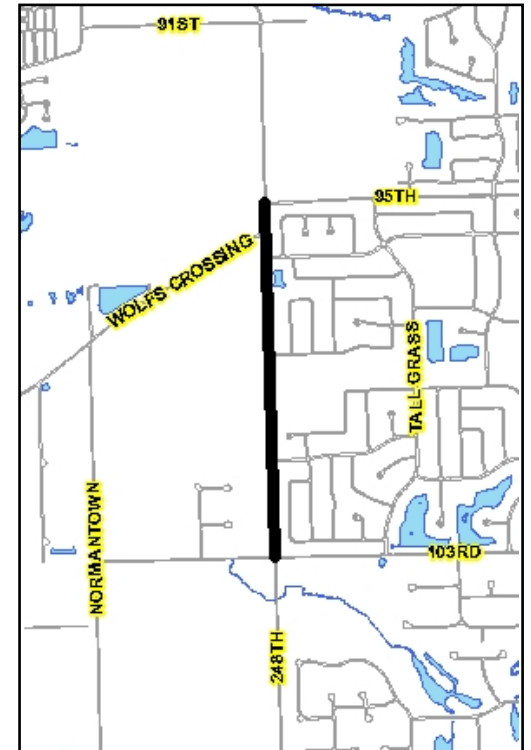
This project will add 2 lane miles of pavement, increasing maintenance and snow plowing costs \$3,400/year. The street lights will add \$160/year in energy and maintenance costs beginning in CY22.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Unfunded Capital	350,000	0	6,637,752	0	0	6,987,752
Totals	350,000	0	6,637,752	0	0	6,987,752

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	0	0	0	6,034,320	0	0	6,034,320
Professional Services	0	350,000	0	603,432	0	0	953,432
Totals	0	350,000	0	6,637,752	0	0	6,987,752



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: 2021
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; a project application will be pursued in 2024. NOTE: All phases have been reprogrammed to align with Federal funding application cycles. Additional professional services budget has been added to CY22 for the additional public meeting that is required.

External Funding Sources Available:

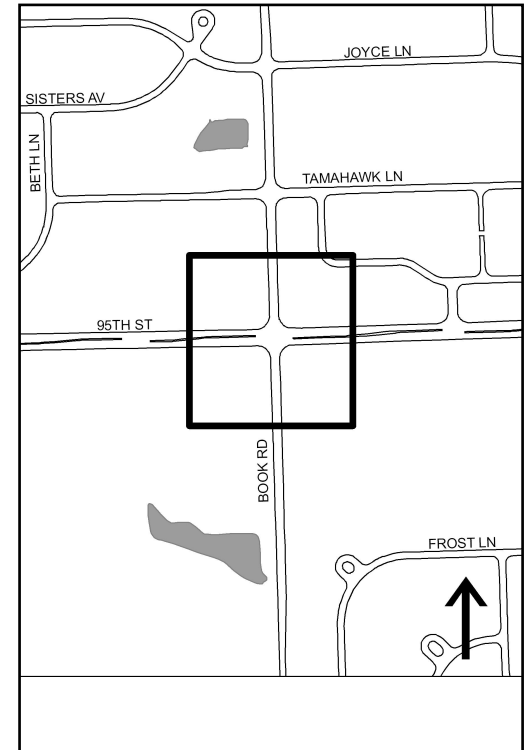
STP (Federal)

Projected Timetable:

Preliminary Engineering started in CY18 and will continue with additional public engagement through CY22. Design Engineering in CY24. Land Acquisition in CY25. Construction Engineering and Construction in CY26.

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 CY27.



Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Unfunded Capital	0	51,000	0	249,384	17,319	317,703
Totals	0	51,000	0	249,384	17,319	317,703

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Land Acquisition	0	0	0	0	0	17,319	17,319
Professional Services	0	0	51,000	0	249,384	0	300,384
Totals	0	0	51,000	0	249,384	17,319	317,703

Project Number: SC216
Project Title: East Highland Area Improvements
Department Name: Transportation, Engineering & Development

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

Budget Year: 2021
Category Code: LR
Sector: Northeast

Project Purpose:

This project supports the implementation of the Traffic Safety component of the Comprehensive Transportation Plan.

Project Narrative:

In 2010, Woodlawn Avenue was reconstructed and upgraded to city standards. Julian St, Hillside Rd, and Parkside Rd were resurfaced. The next stage of this project includes the final upgrade of Julian St. with curb, storm drainage improvements, street lighting and stormwater detention. Any remaining sidewalk gaps will also be filled. Design engineering costs are associated with updating plans and stormwater permitting. Hillside Rd and Parkside road will be improved in a future stage. NOTE: Construction costs and schedule have been revised based on plan updates.

External Funding Sources Available:

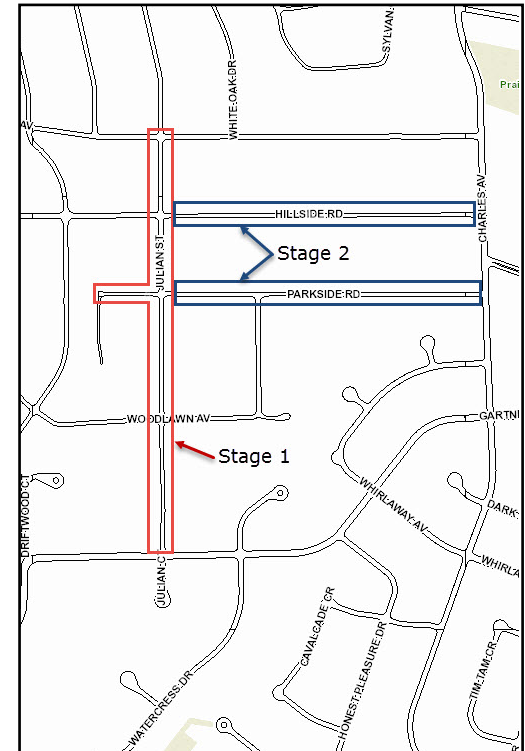
None

Projected Timetable:

Construction and Construction Engineering for Julian in CY21. Design Engineering for Parkside and Hillside in CY23. Construction and Construction Engineering for Parkside and Hillside in CY25 to CY27. CY22 construction engineering has been updated.

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 CY22 and \$2550 beginning in CY28.



Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Unfunded Capital	3,672,000	0	67,626	0	0	3,739,626
Totals	3,672,000	0	67,626	0	0	3,739,626

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	0	3,400,000	0	0	0	0	3,400,000
Professional Services	0	272,000	0	67,626	0	0	339,626
Totals	0	3,672,000	0	67,626	0	0	3,739,626

Project Number: SW028
Project Title: Clow Creek Farm Drainage Improvements
Department Name: Transportation, Engineering & Development

Asset Type: Stormwater Management
CIP Status: Amended
Project Category: Capital Upgrade

Budget Year: 2021
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. NOTE: Construction reprogrammed to CY22.

External Funding Sources Available:

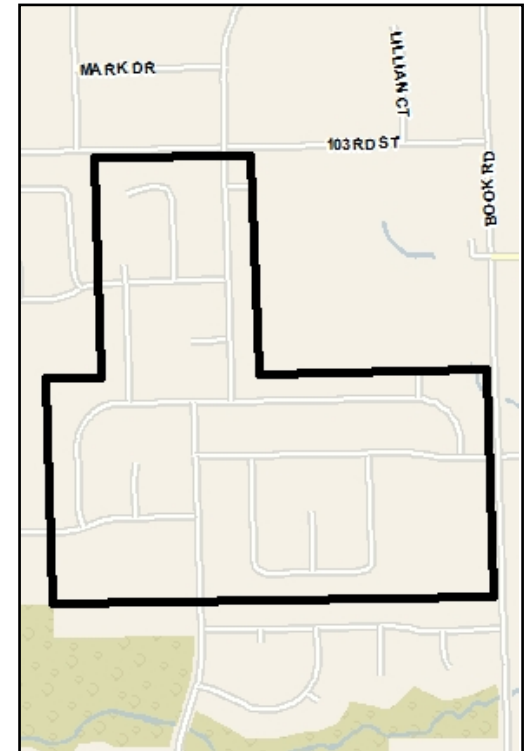
None

Projected Timetable:

Preliminary and Design Engineering in CY20. Construction in CY22.

Impact on Operating Budget:

This work increases maintenance costs needed to maintain the storm sewer and stormwater control features.



Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Unfunded Capital	0	156,060	0	0	0	156,060
Totals	0	156,060	0	0	0	156,060

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	0	0	156,060	0	0	0	156,060
Totals	25,000	0	156,060	0	0	0	156,060

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: 2021
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 CY22 and Construction to CY23.

External Funding Sources Available:

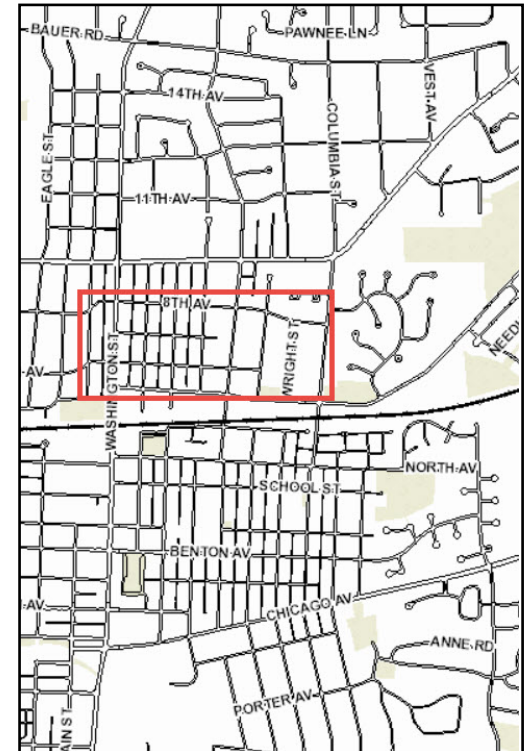
None

Projected Timetable:

Design Engineering for the neighborhood areas of 8th Avenue, North Ellsworth Street, and North Main Street scheduled for CY 22. Construction of flood routes and detention in CY23.

Impact on Operating Budget:

Impact on operating budget will be determined when scope of the improvement is determined.



Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Unfunded Capital	0	35,700	1,092,420	0	0	1,128,120
Totals	0	35,700	1,092,420	0	0	1,128,120

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	0	0	0	1,092,420	0	0	1,092,420
Professional Services	0	0	35,700	0	0	0	35,700
Totals	0	0	35,700	1,092,420	0	0	1,128,120

Project Number: SW038
Project Title: Julian Street Drainage Improvement
Department Name: Transportation, Engineering & Development

Asset Type: Stormwater Management
CIP Status: Amended
Project Category: Capital Upgrade

Budget Year: 2021
Category Code: C
Sector: Northeast

Project Purpose:

This project is initiated in response to citizen concerns regarding street flooding in Julian Street.

Project Narrative:

This project will involve stormwater improvements along Julian Street. NOTE: Construction reprogrammed to CY21.

External Funding Sources Available:

None

Projected Timetable:

Design Engineering initiated in CY20. Construction and Construction Engineering in CY21.

Impact on Operating Budget:

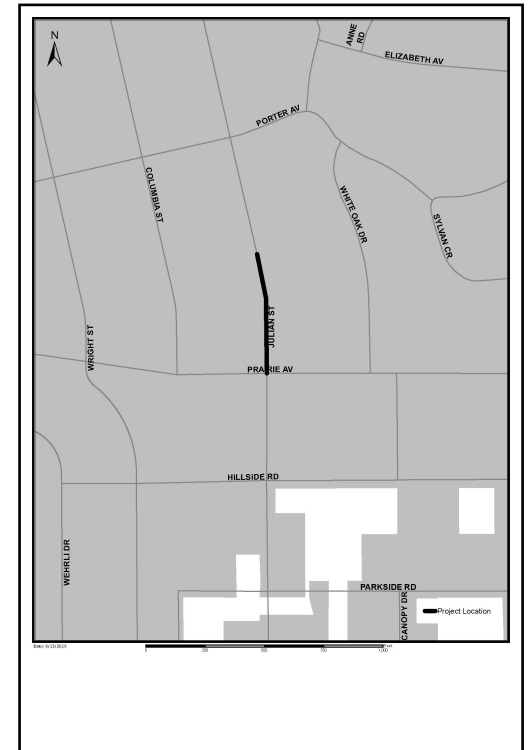
Impact on operating budget will be determined during design.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Unfunded Capital	400,000	0	0	0	0	400,000
Totals	400,000	0	0	0	0	400,000

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	375,000	375,000	0	0	0	0	375,000
Professional Services	40,000	25,000	0	0	0	0	25,000
Totals	815,000	400,000	0	0	0	0	400,000



Project Number: TC184
Project Title: LED Replacement Program
Department Name: Transportation, Engineering & Development

Asset Type: Traffic Control
CIP Status: Amended
Project Category: Capital Maintenance

Budget Year: 2021
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. NOTE: The CY21 budget was increased based on the amount of work remaining after completion of the CY20 contract.

External Funding Sources Available:

None

Projected Timetable:

The last replacement cycle was completed in FY 13-14. The next cycle of LED replacement will take place in CY20 and CY21.

Impact on Operating Budget:

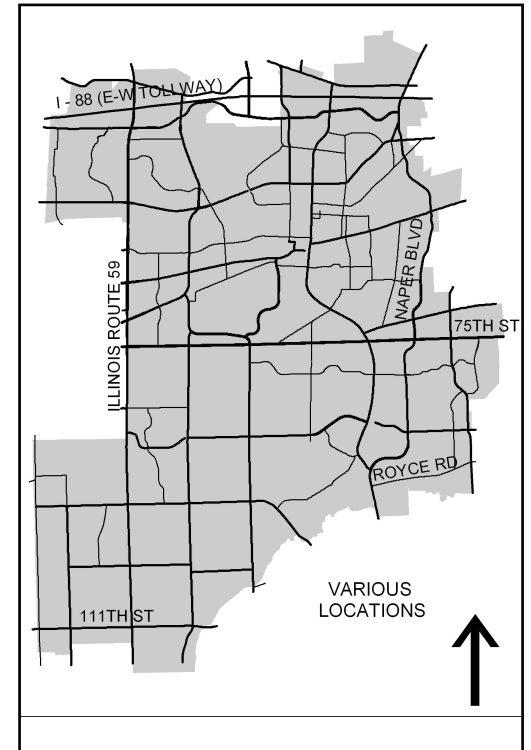
This project will avoid increased maintenance cost associated with the replacement of failed lamps on an individual basis.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Unfunded Capital	300,000	0	0	0	0	300,000
Totals	300,000	0	0	0	0	300,000

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	250,000	300,000	0	0	0	0	300,000
Totals	250,000	300,000	0	0	0	0	300,000



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: 2021
Category Code: LR
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: Construction expected in CY20 and CY21. Intergovernmental agreement approved by City Council in May 2020.

External Funding Sources Available:

IDOT/Plainfield

Projected Timetable:

Construction anticipated in CY20 and CY21 per IDOT.

Impact on Operating Budget:

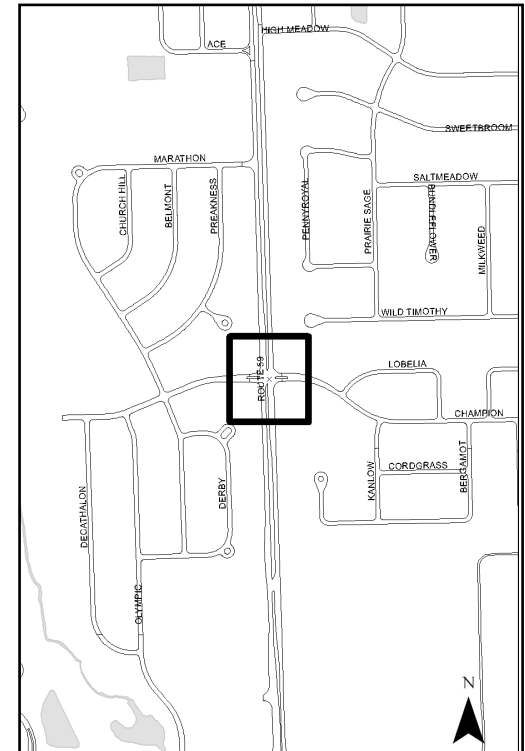
This project will add annual traffic signal maintenance and operating costs estimated at \$1,300 beginning in CY21 (City's anticipated proportionate share). City will be responsible for 25% of maintenance and 25% of electricity usage.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Home Rule Sales Tax	25,000	0	0	0	0	25,000
Totals	25,000	0	0	0	0	25,000

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	0	25,000	0	0	0	0	25,000
Totals	0	25,000	0	0	0	0	25,000



Project Number: TC193
Project Title: Ogden Avenue Corridor Enhancement Initiative
Department Name: Transportation, Engineering & Development

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

Budget Year: 2021
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. NOTE: Design Engineering and Construction schedule has been revised.

External Funding Sources Available:

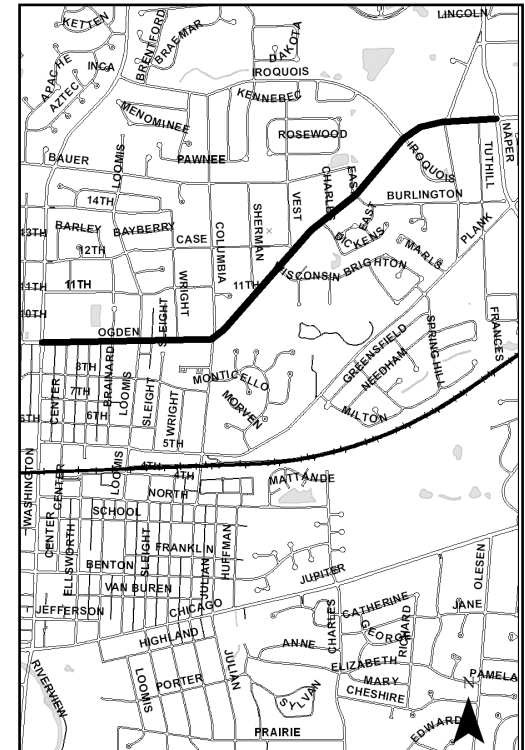
Potential corridor SSA will reimburse a portion of the costs.

Projected Timetable:

Design Engineering in CY23. Construction and construction engineering in CY24 and CY25.

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	2021	2022	2023	2024	2025	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	2020 Budget	2021	2022	2023	2024	2025	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: TC213
Project Title: Book and Leverenz
Department Name: Transportation, Engineering & Development

Asset Type: Traffic Control
CIP Status: Amended
Project Category: Capital Upgrade

Budget Year: 2021
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. NOTE: Construction reprogrammed to CY22.

External Funding Sources Available:

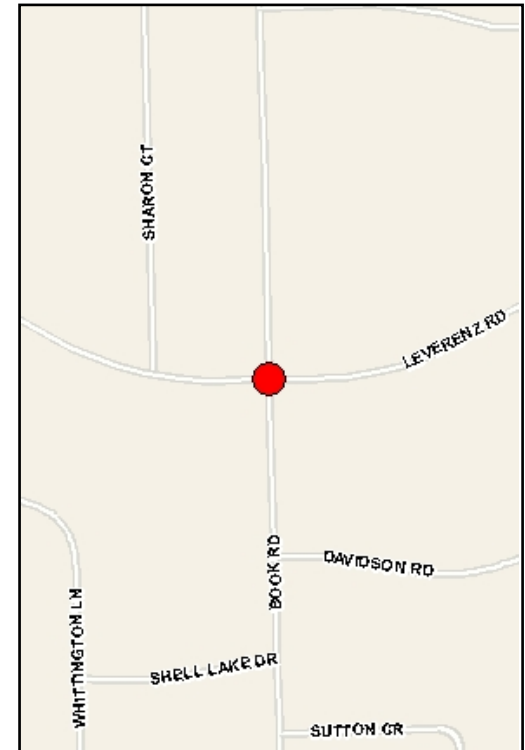
Township (Wheatland)

Projected Timetable:

Construction in CY22.

Impact on Operating Budget:

This project will add annual traffic signal maintenance and operating costs estimated at \$2,440 beginning in CY22.



Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Other Government	0	178,500	0	0	0	178,500
Unfunded Capital	0	178,500	0	0	0	178,500
Totals	0	357,000	0	0	0	357,000

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	0	0	357,000	0	0	0	357,000
Totals	0	0	357,000	0	0	0	357,000

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: 2021
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:

This multi-phase project works toward the goal of bringing all of the City's traffic signals onto the centralized traffic signal management network. The work includes upgrading the existing signal cabinets with ethernet communications, new controllers, and video capabilities and is eligible for Federal Funding. Approximately one-third of the City's traffic signals have been brought onto the system. Future phases of the project have preliminary identified bringing the traffic signals on 87th Street, 95th Street, Book Road, and Plainfield-Naperville Road onto the centralized traffic signal management network. NOTE: Design Engineering/Construction Engineering/Construction timeline adjusted to match with CMAQ funding cycle.

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. Future phases will have Design Engineering in CY22 and Construction/Construction Engineering in CY24 pending receipt of federal funding.

Impact on Operating Budget:

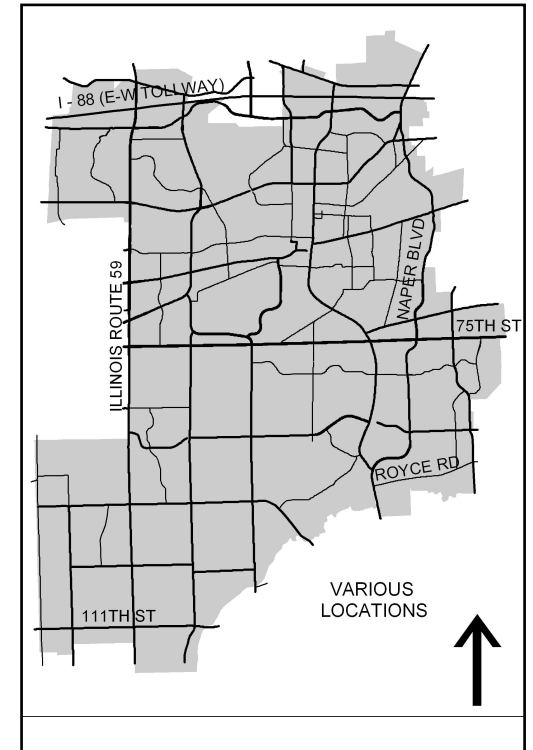
The CTMS and ATSC will add annual software maintenance of \$18,500.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Unfunded Capital	0	71,400	0	1,135,493	0	1,206,893
Totals	0	71,400	0	1,135,493	0	1,206,893

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	0	0	0	0	1,029,372	0	1,029,372
Professional Services	0	0	71,400	0	106,121	0	177,521
Totals	0	0	71,400	0	1,135,493	0	1,206,893



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: 2021
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:

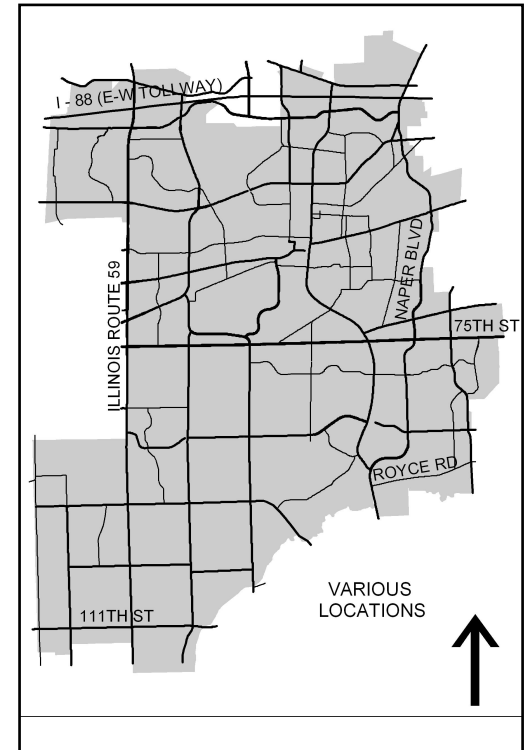
This work will replace existing traffic signal equipment. Thus there is no change in in current operating expenses.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Home Rule Sales Tax	40,000	40,000	40,000	40,000	40,000	200,000
Unfunded Capital	0	800	1,616	2,448	3,297	8,162
Totals	40,000	40,800	41,616	42,448	43,297	208,162

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	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



**2021-2025
Riverwalk Commission
Project Summary**

Project Titles	2021	2022	2023	2024	2025	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	-	1,020,719	-	-	-	1,020,719
PA034 - WEST PARKING LOT BMP IMPROVEMENT	-	-	-	-	43,297	43,297
PA037 - RIVERWALK REHABILITATION BETWEEN EAGLE STREET AND OLIVER HOFFMAN PAVILION	-	-	-	-	199,168	199,168
PA039 - ASPHALT FIRE LANE REPLACEMENT NEAR CARILLON	-	-	-	26,530	97,419	123,949
PA048 - MOSER TOWER REHABILITATION	1,700,000	-	-	-	-	1,700,000
PA049 - RIVERWALK SOUTH EXTENSION: HILLSIDE ROAD TO MARTIN AVENUE	-	-	264,262	-	-	264,262
PA050 - EAGLE STREET/PADDLE BOAT QUARRY STRUCTURAL WALKWAY REPAIR	166,000	-	-	-	-	166,000
Grand Total	1,916,000	1,071,719	316,282	79,590	394,006	3,777,597

Project Number: PA022
Project Title: Annual Riverwalk Rehabilitation Program
Department Name: Riverwalk

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

Budget Year: 2021
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 original 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. The Riverwalk Development Guidelines have been updated and renamed the Riverwalk 2031 Master Plan.

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:

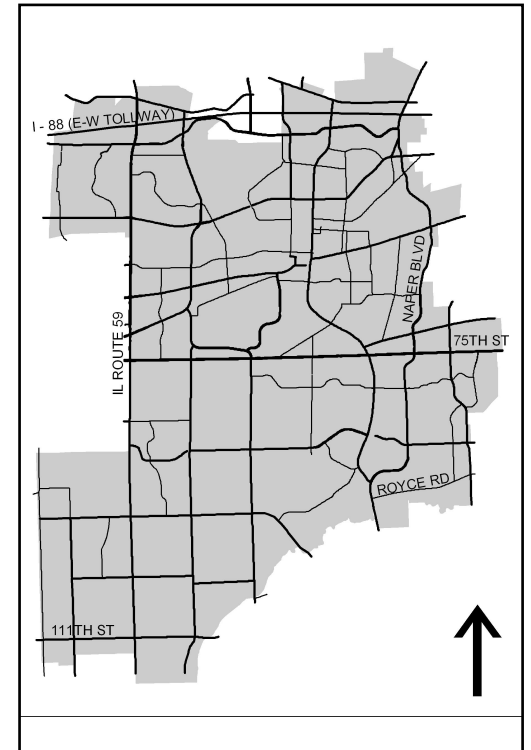
Due to the variable nature of the assets that are replaced, as part of this annual program, quantification of cost is not possible.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Home Rule Sales Tax	50,000	50,000	50,000	50,000	50,000	250,000
Unfunded Capital	0	1,000	2,020	3,060	4,122	10,202
Totals	50,000	51,000	52,020	53,060	54,122	260,202

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	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: 2021
Category Code: C
Sector: Northeast

Project Purpose:

This project supports the implementation of the Naperville Riverwalk 2031 Master Plan 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 2022.

External Funding Sources Available:

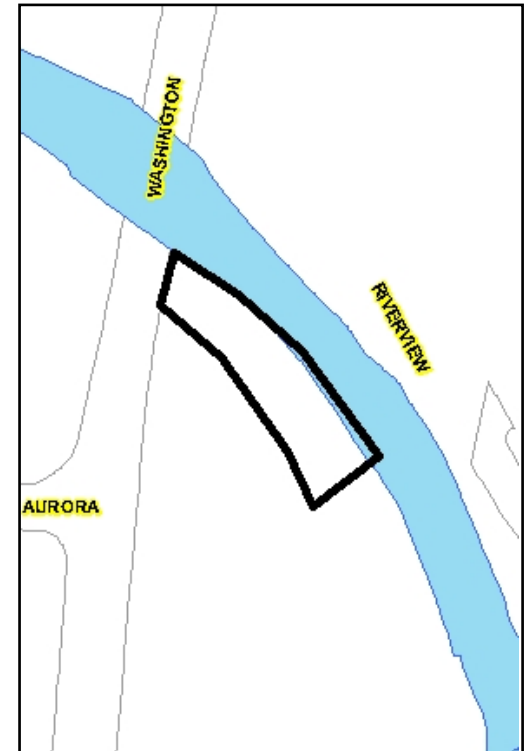
\$1.1 million DCEO Grant from the State of Illinois

Projected Timetable:

Design, engineering and permitting were programmed for FY2014-2015. Construction is programmed for CY2022 after the completion of the reconstruction of the Washington Street Bridge.

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	2021	2022	2023	2024	2025	Total Source
Other Government	0	1,020,719	0	0	0	1,020,719
Totals	0	1,020,719	0	0	0	1,020,719

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	0	0	1,096,174	0	0	0	1,096,174
Professional Services	0	0	103,460	0	0	0	103,460
Totals	0	0	1,199,633	0	0	0	1,199,633

Project Number: PA034
Project Title: West Parking Lot BMP Improvement
Department Name: Riverwalk

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

Budget Year: 2021
Category Code: B
Sector: Northwest

Project Purpose:

This project supports the implementation of the Naperville Riverwalk 2031 Master Plan 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. This project is incorporated in the the Riverwalk 2031 Master Plan as the Grand Pavilion Parking and Plaza.

External Funding Sources Available:

None

Projected Timetable:

The engineering/design is programmed for CY2025. The construction is programmed beyond the CY2025 budget year.

Impact on Operating Budget:

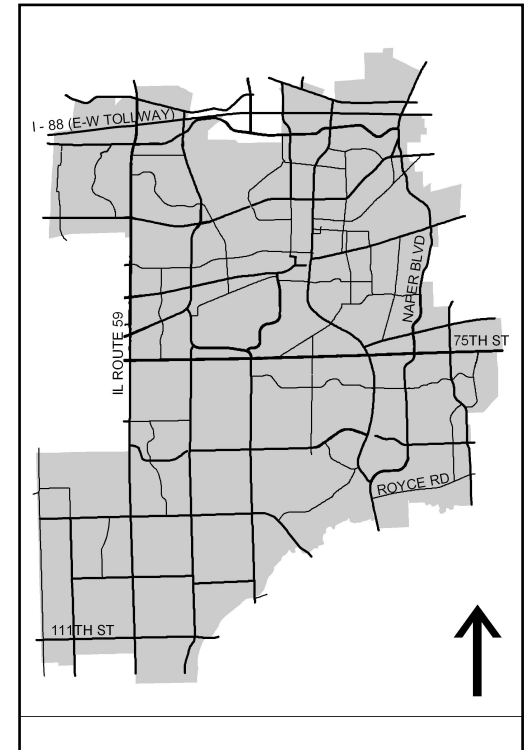
This will have no impact on the operating budget since it will be a replacement of a current asset.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Unfunded Capital	0	0	0	0	43,297	43,297
Totals	0	0	0	0	43,297	43,297

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Professional Services	0	0	0	0	0	43,297	43,297
Totals	0	0	0	0	0	43,297	43,297



Project Number: PA037
Project Title: Riverwalk Rehabilitation between Eagle Street and Oliver Hoffman
Department Name: Riverwalk

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

Budget Year: 2021
Category Code: C
Sector: Northwest

Project Purpose:

This project supports the implementation of the Naperville Riverwalk 2031 Master Plan 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. This project is incorporated into the Riverwalk 2031 Master Plan as the Eagle Street Gateway.

External Funding Sources Available:

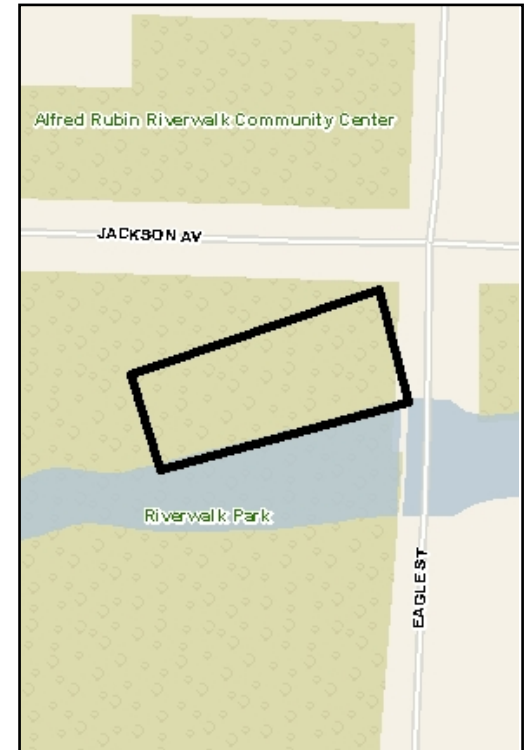
None

Projected Timetable:

Engineering/design in CY2024. Construction is programmed beyond the CY2025 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	2021	2022	2023	2024	2025	Total Source
Unfunded Capital	0	0	0	0	199,168	199,168
Totals	0	0	0	0	199,168	199,168

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Professional Services	0	0	0	0	0	199,168	199,168
Totals	0	0	0	0	0	199,168	199,168

Project Number: PA039
Project Title: Asphalt Fire Lane Replacement near Carillon
Department Name: Riverwalk

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

Budget Year: 2021
Category Code: C
Sector: Northwest

Project Purpose:

Supports the implementation of the 2014 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 CY2024. Construction is programmed for CY2025.

Impact on Operating Budget:

The very minimal additional mowing will offset the asphalt maintenance providing no net change.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Unfunded Capital	0	0	0	26,530	97,419	123,949
Totals	0	0	0	26,530	97,419	123,949

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	0	0	0	0	0	97,419	97,419
Professional Services	0	0	0	0	26,530	0	26,530
Totals	0	0	0	0	26,530	97,419	123,949



Project Number: PA048
Project Title: Moser Tower Rehabilitation
Department Name: Riverwalk

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

Budget Year: 2021
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 structural assessment of the tower elements, was done to determine a base line for future maintenance and repairs. Following the recommendations of the assessment, at the March 3, 2020 meeting, the City Council chose to repair the Moser Tower in one phase.

External Funding Sources Available:

None

Projected Timetable:

Engineering took plan in CY2020 with construction scheduled in CY2021.

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	2021	2022	2023	2024	2025	Total Source
Unfunded Capital	1,700,000	0	0	0	0	1,700,000
Totals	1,700,000	0	0	0	0	1,700,000

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	200,000	1,600,000	0	0	0	0	1,600,000
Professional Services	0	100,000	0	0	0	0	100,000
Totals	200,000	1,700,000	0	0	0	0	1,700,000

Project Number: PA049
Project Title: Riverwalk South Extension: Hillside Road to Martin Avenue
Department Name: Riverwalk

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

Budget Year: 2021
Category Code: C
Sector: Northeast

Project Purpose:

To provide safe access to the existing Riverwalk from properties south of Hillside Road including Edward Hospital.

Project Narrative:

Extend the Riverwalk improvements (including brick pavers, shepherd crook lights, benches and other appurtenance) from the Hillside Road Bridge to Martin Avenue.

External Funding Sources Available:

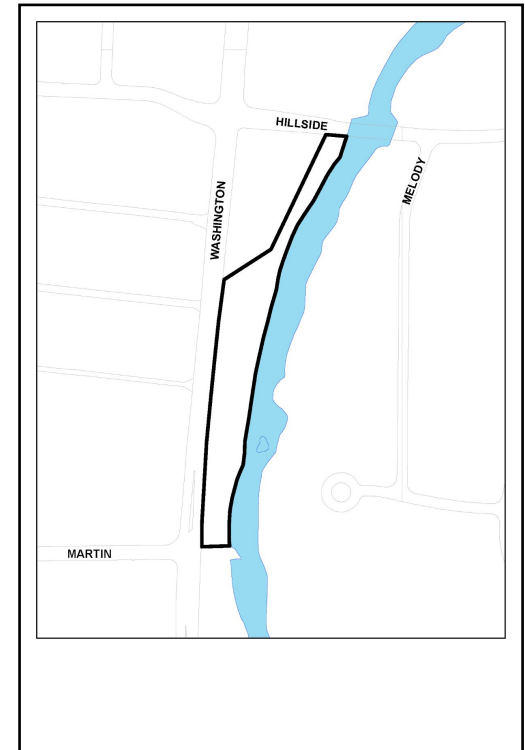
None

Projected Timetable:

Engineering/design are scheduled for CY2023 with construction scheduled beyond the CY2025 budget years.

Impact on Operating Budget:

A rough order of magnitude is \$13,000; true value will be calculated once design/engineering has been completed.



Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Unfunded Capital	0	0	264,262	0	0	264,262
Totals	0	0	264,262	0	0	264,262

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Professional Services	0	0	0	264,262	0	0	264,262
Totals	0	0	0	264,262	0	0	264,262

Project Number: PA050
Project Title: Eagle Street/Paddle Boat Quarry Structural Walkway Repair
Department Name: Riverwalk

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

Budget Year: 2021
Category Code: A
Sector: Northwest

Project Purpose:

This project supports the Riverwalk Asset Management Plan to maintain assets of the Riverwalk to ensure safe and serviceable conditions.

Project Narrative:

A portion of the Eagle Street/Paddle Boat Quarry sidewalk is supported by a structural bridge. The exterior of the outside beam has deteriorated to the point that the attached railing is not longer stable. This project will either replace or remove the affected beam to allow for the railing to be attached onto a stable base.

External Funding Sources Available:

None

Projected Timetable:

Construction in 2021

Impact on Operating Budget:

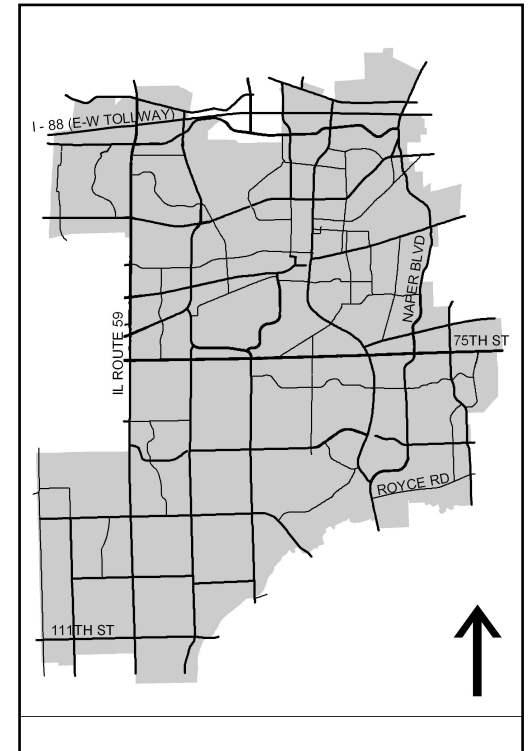
None

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Unfunded Capital	166,000	0	0	0	0	166,000
Totals	166,000	0	0	0	0	166,000

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	0	166,000	0	0	0	0	166,000
Totals	0	166,000	0	0	0	0	166,000



City of Naperville
2021 Budget
Transportation, Engineering and Development (TED)

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Administration						
Salaries & Wages						
Regular Pay	975,816	854,575	893,333	917,450	62,875	7.4%
Overtime Pay	19,461	8,000	5,070	8,000	-	0.0%
Temporary Pay	6,516	-	-	-	-	0.0%
Salaries & Wages Total	1,001,793	862,575	898,403	925,450	62,875	7.3%
Benefits & Related						
Employer Contributions/Dental	10,190	8,755	9,602	9,554	799	9.1%
Employer Contributions/Life In	1,429	1,162	1,118	1,187	25	2.1%
Employer Contributions/Medical	157,366	133,547	151,445	154,471	20,924	15.7%
Employer Contributions/Unemploy	1,645	1,301	1,419	1,361	60	4.6%
Employer Contributions/Wcomp	17,232	26,814	26,820	30,886	4,072	15.2%
IMRF	92,731	95,315	99,009	100,411	5,097	5.3%
Medicare	13,728	11,871	12,364	12,801	931	7.8%
Social Security	56,929	50,757	50,937	53,057	2,300	4.5%
Benefits & Related Total	351,249	329,522	352,715	363,729	34,207	10.4%
Grants & Contributions						
Contribution To Other Entities	299,899	363,000	78,033	1,500	(361,500)	-99.6%
Grants & Contributions Total	299,899	363,000	78,033	1,500	(361,500)	-99.6%
Interfund TF (Exp)						
Transfer Out	154,980	287,657	287,664	302,787	15,130	5.3%
Interfund TF (Exp) Total	154,980	287,657	287,664	302,787	15,130	5.3%
Purchased Items						
Books And Publications	660	2,000	329	2,000	-	0.0%
Office Supplies	12,206	20,500	10,455	20,500	-	0.0%
Operating Supplies	15,386	37,050	14,191	37,050	-	0.0%
Technology Hardware	7,739	14,050	3,310	13,265	(785)	-5.6%
Purchased Items Total	35,991	73,600	28,285	72,815	(785)	-1.1%
Purchased Services						
Administrative Service Fees	69,163	173,000	37,707	137,000	(36,000)	-20.8%
Advertising And Marketing	8,728	13,000	13,706	13,000	-	0.0%
Building And Grounds Maint	3,850	-	-	-	-	0.0%
Dues And Subscriptions	9,715	12,610	8,477	12,360	(250)	-2.0%
Education And Training	21,884	55,595	11,491	44,445	(11,150)	-20.1%
Equipment Maintenance	23,014	24,000	23,562	25,000	1,000	4.2%
Mileage Reimbursement	3,082	4,500	3,379	4,500	-	0.0%
Other Expenses	66	750	409	800	50	6.7%
Other Professional Service	1,731	52,500	2,222	52,500	-	0.0%
Postage And Delivery	13,075	7,500	9,277	7,500	-	0.0%
Printing Service	6,339	10,500	2,176	6,000	(4,500)	-42.9%
Software And Hardware Maint	34,794	34,800	14,080	34,625	(175)	-0.5%
Purchased Services Total	195,442	388,755	126,485	337,730	(51,025)	-13.1%
Administration Total	2,039,353	2,305,109	1,771,585	2,004,011	(301,098)	-13.1%
Building And Development						
Salaries & Wages						
Regular Pay	1,792,859	1,907,886	1,866,994	1,952,023	44,137	2.3%
Overtime Pay	59,604	23,100	48,728	29,600	6,500	28.1%

City of Naperville
2021 Budget
Transportation, Engineering and Development (TED)

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Temporary Pay	33,182	40,200	28,003	73,200	33,000	82.1%
Salaries & Wages Total	1,885,645	1,971,186	1,943,725	2,054,823	83,637	4.2%
Benefits & Related						
Employer Contributions/Dental	20,700	22,138	20,158	23,334	1,196	5.4%
Employer Contributions/Life In	2,927	2,513	2,522	2,663	150	5.9%
Employer Contributions/Medical	312,732	341,612	344,310	391,441	49,829	14.6%
Employer Contributions/Unemploy	2,788	2,703	2,694	2,803	100	3.7%
IMRF	173,184	206,725	208,408	215,007	8,282	4.0%
Medicare	25,690	25,975	26,304	29,149	3,174	12.2%
Social Security	109,585	111,063	109,106	117,210	6,147	5.5%
Benefits & Related Total	647,607	712,728	713,501	781,606	68,878	9.7%
Capital Outlay						
Vehicles And Equipment	125,605	135,500	127,429	-	(135,500)	-100.0%
Capital Outlay Total	125,605	135,500	127,429	-	(135,500)	-100.0%
Purchased Items						
Technology Hardware	-	10,400	14,100	25,000	14,600	140.4%
Purchased Items Total	-	10,400	14,100	25,000	14,600	140.4%
Purchased Services						
Operational Service	32,218	54,000	6,464	28,000	(26,000)	-48.1%
Other Professional Service	-	35,000	-	35,000	-	0.0%
Purchased Services Total	32,218	89,000	6,464	63,000	(26,000)	-29.2%
Building And Development Total	2,691,075	2,918,814	2,805,220	2,924,430	5,616	0.2%
Grant Administration						
Grants & Contributions						
SECA Grants	-	-	450,000	-	-	0.0%
Grants & Contributions Total	-	-	450,000	-	-	0.0%
Purchased Services						
Building And Grounds Maint	280,543	284,751	284,751	289,022	4,271	1.5%
Purchased Services Total	280,543	284,751	284,751	289,022	4,271	1.5%
Grant Administration Total	280,543	284,751	734,751	289,022	4,271	1.5%
Planning						
Salaries & Wages						
Regular Pay	370,826	376,081	390,533	396,491	20,411	5.4%
Overtime Pay	5	-	185	-	-	0.0%
Temporary Pay	7,313	8,400	5,730	8,400	-	0.0%
Salaries & Wages Total	378,144	384,481	396,448	404,891	20,411	5.3%
Benefits & Related						
Employer Contributions/Dental	1,033	1,094	1,017	1,125	30	2.8%
Employer Contributions/Life In	555	498	485	492	(6)	-1.3%
Employer Contributions/Medical	17,286	19,010	19,933	21,615	2,605	13.7%
Employer Contributions/Unemploy	497	501	496	501	-	0.0%
IMRF	34,749	41,557	42,935	43,019	1,463	3.5%
Medicare	5,368	5,427	5,662	5,789	363	6.7%
Social Security	22,952	23,202	24,208	24,756	1,554	6.7%
Benefits & Related Total	82,440	91,288	94,736	97,296	6,008	6.6%
Purchased Services						

City of Naperville
2021 Budget
Transportation, Engineering and Development (TED)

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Other Professional Service	131,985	145,000	22,617	135,000	(10,000)	-6.9%
Purchased Services Total	131,985	145,000	22,617	135,000	(10,000)	-6.9%
Planning Total	592,568	620,769	513,802	637,187	16,418	2.6%

Riverwalk

Salaries & Wages						
Regular Pay	29,096	14,856	37,630	30,306	15,450	104.0%
Salaries & Wages Total	29,096	14,856	37,630	30,306	15,450	104.0%
Benefits & Related						
Employer Contributions/Life In	-	-	17	22	22	0.0%
Employer Contributions/Unemply	101	100	89	100	-	0.0%
IMRF	2,739	1,642	2,989	3,288	1,647	100.3%
Medicare	422	215	367	439	224	104.1%
Social Security	1,806	921	1,568	1,879	958	104.0%
Benefits & Related Total	5,068	2,878	5,029	5,729	2,851	99.1%
Capital Outlay						
Building Improvements	-	-	-	1,600,000	1,600,000	0.0%
Infrastructure	47,780	200,000	60,282	216,000	16,000	8.0%
Capital Outlay Total	47,780	200,000	60,282	1,816,000	1,616,000	808.0%
Purchased Items						
Office Supplies	-	100	-	100	-	0.0%
Operating Supplies	13	50	-	50	-	0.0%
Purchased Items Total	13	150	-	150	-	0.0%
Purchased Services						
Advertising And Marketing	-	310	-	310	-	0.0%
Architect And Engineer Service	70,377	82,000	33,469	135,000	53,000	64.6%
Mileage Reimbursement	52	130	154	130	-	0.0%
Other Expenses	162	170	41	170	-	0.0%
Other Professional Service	7,037	16,000	4,812	16,000	-	0.0%
Postage And Delivery	8	200	12	200	-	0.0%
Printing Service	-	1,550	45	1,550	-	0.0%
Purchased Services Total	77,636	100,360	38,532	153,360	53,000	52.8%
Riverwalk Total	159,593	318,244	141,473	2,005,545	1,687,301	530.2%

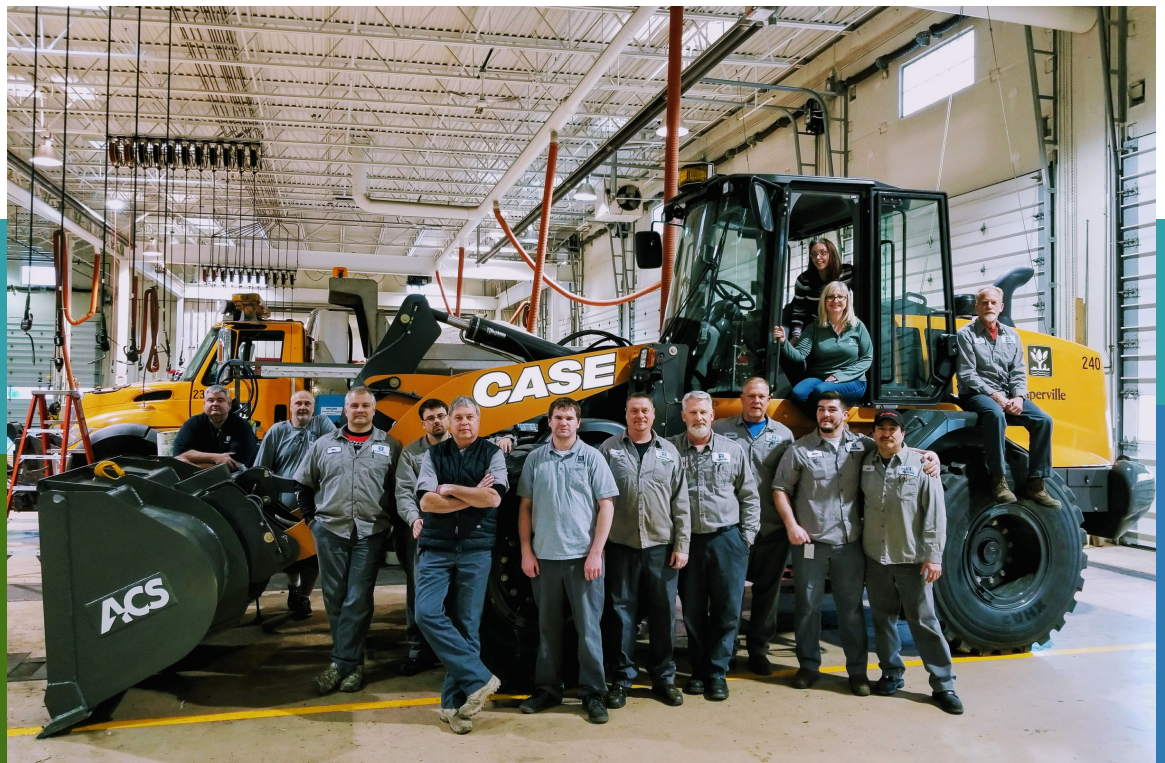
Transportation And Engineering

Salaries & Wages						
Regular Pay	1,254,386	1,418,674	1,375,384	1,472,558	53,883	3.8%
Overtime Pay	16,412	37,500	66,426	37,500	-	0.0%
Temporary Pay	45,146	81,380	24,820	95,380	14,000	17.2%
Salaries & Wages Total	1,315,943	1,537,554	1,466,630	1,605,438	67,883	4.4%
Benefits & Related						
Employer Contributions/Dental	11,537	14,074	13,272	16,273	2,199	15.6%
Employer Contributions/Life In	1,963	1,852	1,795	1,960	108	5.8%
Employer Contributions/Medical	172,935	221,772	212,047	250,376	28,604	12.9%
Employer Contributions/Unemply	1,616	1,802	1,664	1,802	-	0.0%
IMRF	118,726	160,908	158,403	163,842	2,934	1.8%
Medicare	18,163	21,128	20,232	22,197	1,069	5.1%
Social Security	77,661	90,341	86,510	94,911	4,570	5.1%

City of Naperville
2021 Budget
Transportation, Engineering and Development (TED)

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Benefits & Related Total	402,600	511,876	493,924	551,359	39,483	7.7%
Capital Outlay						
Infrastructure	12,670,966	14,237,500	13,127,118	24,319,018	10,081,518	70.8%
Land	643,783	2,500,000	619,100	3,270,000	770,000	30.8%
Capital Outlay Total	13,314,749	16,737,500	13,746,218	27,589,018	10,851,518	64.8%
Grants & Contributions						
Contribution To Other Entities	414,902	350,475	242,134	350,475	-	0.0%
Reimbursement Programs	8,273	-	33,717	-	-	0.0%
Grants & Contributions Total	423,175	350,475	275,851	350,475	-	0.0%
Purchased Items						
Electric	137,291	144,000	143,027	145,000	1,000	0.7%
Internet	1,340	1,320	1,359	1,380	60	4.5%
Operating Supplies	90,959	-	-	-	-	0.0%
Technology Hardware	9,800	6,000	145	6,000	-	0.0%
Purchased Items Total	239,390	151,320	144,531	152,380	1,060	0.7%
Purchased Services						
Architect And Engineer Service	519,631	1,065,000	895,272	3,292,920	2,227,920	209.2%
Building And Grounds Maint	10,532	-	-	-	-	0.0%
Equipment Maintenance	6,545	19,350	7,435	14,850	(4,500)	-23.3%
Operational Service	321,266	438,000	448,690	431,500	(6,500)	-1.5%
Other Professional Service	765,080	-	35,707	-	-	0.0%
Postage And Delivery	546	8,000	623	8,000	-	0.0%
Software And Hardware Maint	17,405	63,100	56,167	63,100	-	0.0%
Purchased Services Total	1,641,006	1,593,450	1,443,895	3,810,370	2,216,920	139.1%
Transportation And Engineering Total	17,336,864	20,882,176	17,571,047	34,059,040	13,176,865	63.1%
Grand Total	23,099,997	27,329,862	23,537,878	41,919,235	14,589,372	53.4%

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, and 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 HHW 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
- Maintain the department's work order, GIS, inventory control, and financial systems to support all programs and services



Department of Public Works Overview

- Provide City departments with safe, reliable, economical, and environmentally sound fleet services to maximize service delivery

Personnel

FTEs	2019 Actual	2020 Budget	2020 Estimate	2021 Budget
Administration	13.00	13.00	12.00	12.00
Operations	55.00	55.00	55.00	55.00
Public Buildings	16.00	16.00	16.00	16.00
Fleet Services	16.63	16.63	16.63	16.63
TOTALS	100.63	100.63	99.63	99.63

Accomplishments and Opportunities

Past Actions

- Executed the ninth 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. In 2020, security cameras were installed at Electric and Water sites, at two fire stations, and fiber was installed around the downtown train Station.
- Repaired the 4th Avenue alley in 2020
- Re-lined more than 11,000 feet of storm sewer pipe in the West Highlands subdivision using cured-in-place pipelining technology. The City has re-lined 212,000 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.
- Implemented multi-year program to identify and prioritize all the corrugated metal pipes (CMP) within the City to determine the conditions and solutions to maintaining CMP within the stormwater infrastructure. In 2020, an emergency repair was made to the culvert on Gartner and Edgewater.
- Completed a condition assessment of the downtown parking decks and developed a plan to phase repairs and preventative maintenance. In 2020, joint and sealant replacement was completed for the third level of the Van Buren Parking Deck.
- 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 2020, a partial roof replacement at the Municipal Center and Police Department was completed, along with roof renovations at Fire Stations 2 and 5, as well as the Water Utility's North Operations Center.
- Implemented the fifth year of accessibility improvements at City buildings based on the new ADA Transition Plan, with improvements to the front plaza and circle drive at the Police Department.
- Continued the conversion of specialty street lighting from High-Pressure Sodium (HPS) to energy efficient Light Emitting Diode (LED). Beginning in 2015, the program installed 8,391 residential and arterial streetlights. In 2020, conversion of salem post tops continued, along with parking lot lights.
- Managed the landscape and concrete restoration program for City operating departments
- Implemented the use of a log loader grapple truck by Forestry staff to safely and efficiently remove and dispose of branches and logs
- Implemented security improvements to secure office areas at the Municipal Center



Department of Public Works Overview

- Upgraded the City's fuel management system with new technology

Present Initiatives

Operational

- Continue to implement the use of new equipment to safely and efficiently remove and dispose of leaves during the curbside leaf collection program
- 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 internal data collection through customized applications
- 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 2021, the City will continue to replace salem post tops, ECHO lighting 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 12,200 ash trees from the original 17,000 ash trees in the urban forest. In 2021, DPW will implement the tenth 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***
 - 2021 projects include replacing a portion of the Police Department roof; joint repairs and sealant replacement at the Van Buren and Chicago Avenue parking facilities; fire station overhead door replacements; roof top air handler unit replacements at the Electric Service Center, Police Department, and Community Concert Center; and the Municipal Center front plaza and parking deck improvements.
- ***Annual Tree Planting Program***
 - In 2021, 150 trees will be planted on arterial and collector roadways such as Diehl Road, Washington Street, and near schools
- ***Pavement Improvement Program***
 - DPW will begin paving the City's compost center
- ***Stormwater maintenance/management projects***
 - 15,000–18,000 linear feet of pipe in the West Highlands subdivision and surrounding area will be re-lined
 - Continuation of the Corrugated Metal Pipes (CMP) Repair and Replacement Program. In 2021, repair of the Book Road and Messinger culverts will be completed.

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



Department of Public Works Overview

- Continue to examine new technology and best management practices to reduce salt usage
- Enhance the leaf program by examining alternative equipment for efficient 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

- **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
- **Stormwater maintenance/management projects**
 - 15,000-18,000 linear feet of pipe will be televised and re-lined
 - Continue the CMP repair and replacement program

Service Level Statistics

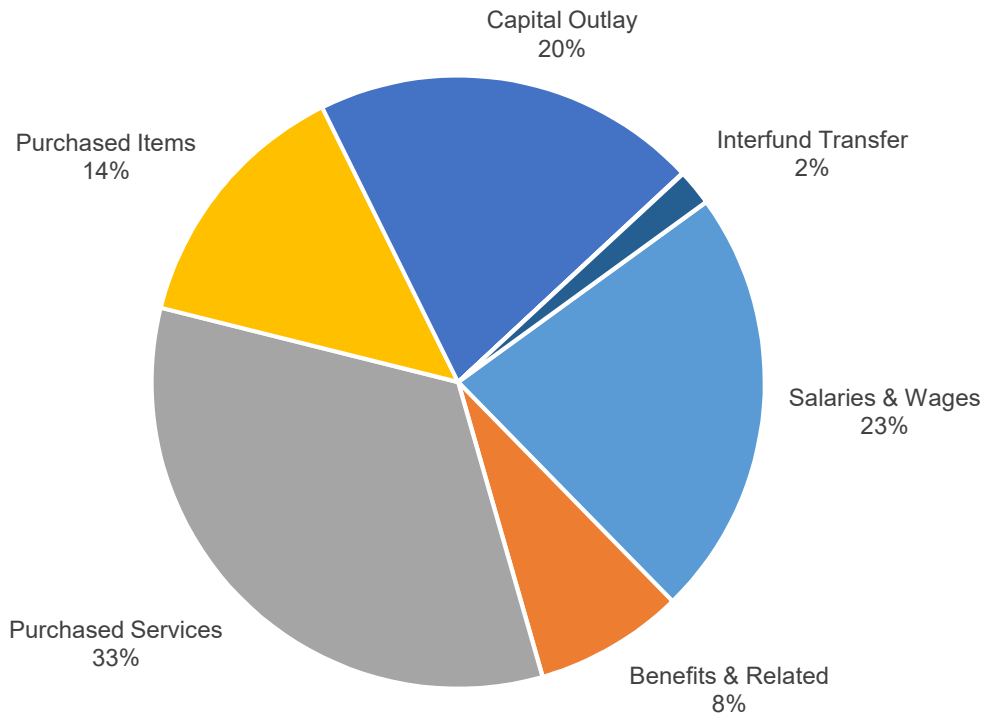
FTEs	Metric	2019 Actuals	2020 Estimated	2020 Projected	2021 Estimated
Administration	Resident Service Requests	7,834	8,000	8,500	9,000
Strategic Services	Refuse Materials Collected (Tons)	45,997	42,520	45,000	46,500
	Recycling Materials Collected (Tons)	15,290	13,694	14,000	16,500
	Recycling Diversion Rate	24.94%	24.36%	23.72%	26.1%
Operations	Trees Treated for Emerald Ash Borer (EAB)	8,132	8,200	8,204	7,915
	Leaves Collected (Cubic Yards)	47,070	45,000	45,000	45,000
	Winter Events	14	25	25	25
	Salt Used (Tons)	8,607	14,500	14,500	14,500
Public Buildings	Customer Requests (Work Orders)	1,613	1,500	1,100	1,500
Fleet Services	Vehicles & Equipment	603	612	612	612
	Work Order Hours	18,710	20,000	20,000	20,000



Department of Public Works Overview

Department Expenses by Category

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Salaries & Wages	9,094,851	9,546,431	9,010,488	9,677,744	131,313	1.4%
Benefits & Related	2,917,360	3,377,153	3,146,350	3,365,530	(11,623)	-0.3%
Purchased Services	12,532,383	13,747,139	12,361,930	14,232,881	485,742	3.5%
Purchased Items	5,368,028	6,505,491	5,085,995	5,883,597	(621,894)	-9.6%
Capital Outlay	6,506,439	8,044,922	4,904,795	8,699,500	654,578	8.1%
Grants & Contrib.	12,311	15,000	6,600	15,000	-	0.0%
Interfund Transfer	542,388	796,411	796,416	810,281	13,870	1.7%
Total	36,973,761	42,032,547	35,312,574	42,684,533	651,985	1.6%

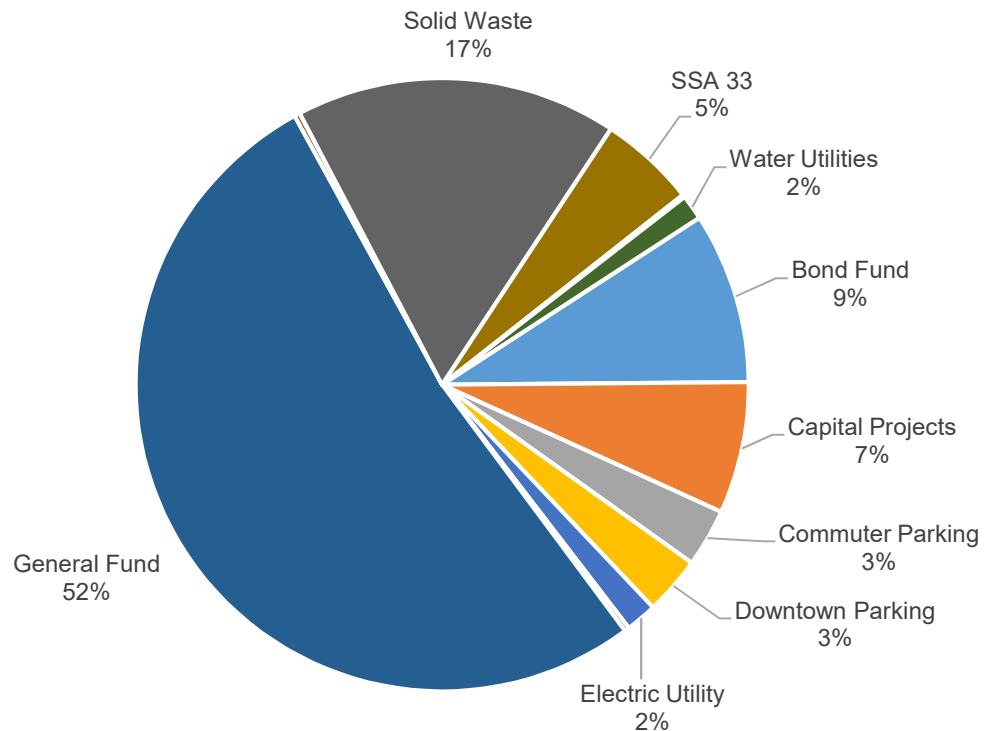




Department of Public Works Overview

Budget Allocation by Fund

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Bond Fund	264,684	1,895,580	1,383,230	3,854,100	1,958,520	103.3%
Capital Projects	5,707,928	4,016,000	2,752,055	2,966,100	(1,049,900)	-26.1%
Commuter Parking	1,273,014	1,941,847	1,352,277	1,303,193	(638,654)	-32.9%
Downtown Parking	112,277	783,420	52,211	1,310,100	526,680	67.2%
Electric Utility	608,632	662,596	513,492	705,528	42,932	6.5%
Food and Beverage	79,676	92,870	7,406	105,027	12,157	13.1%
General Fund	26,190,317	22,670,849	20,092,002	22,271,762	(399,087)	-1.8%
Road and Bridge	55,268	125,000	23,344	125,000	-	0.0%
Solid Waste	-	6,859,035	6,840,879	7,246,182	387,147	5.6%
SSA 33	1,958,589	2,239,306	1,741,861	2,175,854	(63,452)	-2.8%
Test Track	42,664	55,815	18,919	56,215	400	0.7%
Water Utilities	680,711	690,230	534,898	565,471	(124,758)	-18.1%
Total	36,973,761	42,032,547	35,312,574	42,684,533	651,985	1.6%



2021-2025

Department of Public Works

Project Summary

Project Titles	2021	2022	2023	2024	2025	Total
LR076 - SECURITY CAMERAS	430,000	153,000	78,030	79,591	81,182	821,803
MB136 - MUNICIPAL CENTER FRONT PLAZA AND PARKING DECK REPAIRS AND UPGRADES	469,200	372,300	-	-	-	841,500
MB145 - FLOORING AT MUNICIPAL FACILITIES	50,000	51,000	52,020	53,060	54,122	260,202
MB160 - DOWNTOWN PARKING DECK MAINTENANCE PROGRAM	1,985,000	406,980	1,314,025	107,182	120,150	3,933,337
MB176 - MUNICIPAL FACILITIES ROOF REPLACEMENT	485,000	392,700	260,100	265,302	108,243	1,511,345
MB180 - TRAIN STATION PLATFORM, WALKWAY AND STAIRWELL REPAIR PROGRAM	80,000	153,000	156,060	53,060	54,122	496,242
MB188 - MUNICIPAL FACILITIES MAN AND OVERHEAD DOORS REPLACEMENT	300,000	357,000	104,040	159,181	108,243	1,028,464
MB204 - ADA TRANSITION PLAN IMPROVEMENTS	150,000	153,000	156,060	159,181	162,365	780,606
MB209 - ROOF TOP UNIT AND VENTILATION SYSTEM REPLACEMENT	150,000	61,200	104,040	106,121	108,243	529,604
MB211 - MUNICIPAL FACILITIES GARAGE FLOOR RESTORATION PROGRAM	210,000	153,000	156,060	106,121	108,243	733,424
MB212 - MUNICIPAL FACILITIES EXTERIOR RESTORATION PROGRAM	200,000	204,000	208,080	159,181	108,243	879,504
MB216 - ELEVATOR MODERNIZATION AND REPAIR	80,000	81,600	83,232	-	-	244,832
MB222 - MUNICIPAL CENTER IMPROVEMENTS	200,000	51,000	36,414	-	-	287,414
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	235,000	178,500	156,060	106,121	108,243	783,924
SC223 - ALLEY IMPROVEMENT PROGRAM	125,000	127,500	130,050	132,651	135,304	650,505
SL125 - CAPITAL UPGRADE/REPLACEMENT OF STREET LIGHTING SYSTEMS	125,000	127,500	130,050	-	-	382,550
SL137 - CITYWIDE LED STREET LIGHTING CONVERSION	500,000	510,000	520,200	-	-	1,530,200
SW001 - ANNUAL STORMWATER MANAGEMENT PROJECTS	160,000	163,200	166,464	137,957	140,716	768,337
SW017 - STORM SEWER LINING PROGRAM	750,000	765,000	624,240	636,725	649,459	3,425,424
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	1,667,300	-	-	-	-	1,667,300
Grand Total	8,696,500	4,813,380	4,794,163	2,627,551	2,420,317	23,351,911

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: 2021
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 350 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 2020, cameras were installed at Electric and Water sites, at 2 Fire Stations, at various intersections, and fiber was installed around the downtown Train Station. In 2021, cameras will be installed at Electric and Water site and at various intersections. Also included in 2021 is funding for replacement cameras and a study of the existing infrastructure and future needs.

External Funding Sources Available:

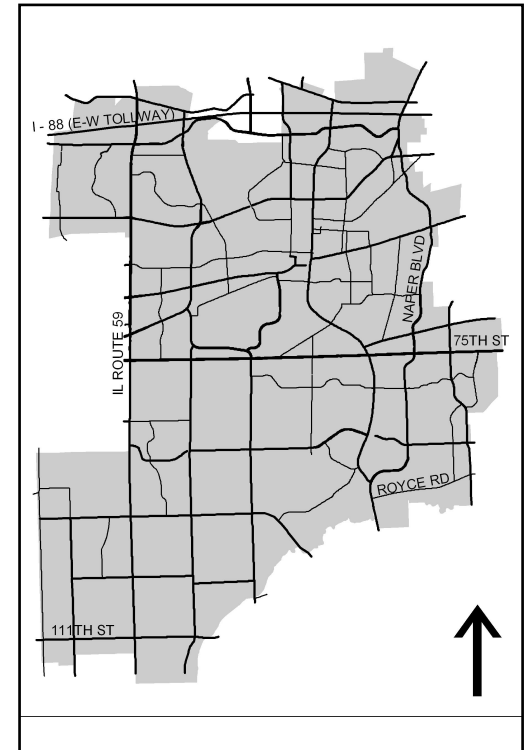
None

Projected Timetable:

2019 - Installation of cameras at 4 DPU-E sites, intersection cameras, cameras at 4 Fire Stations,
 2020 - Installation of cameras at 3 Electric, 2 Fire Station, and 2 Water sites. Includes Fiber installation for the train station
 2021 - Study of infrastructure needs for long term security camera system, installation of intersection cameras, and installation of cameras at DPU-E, Water, and Fire Stations

Impact on Operating Budget:

New cameras will be added to the existing Milestone VMS and the maintenance contract.



Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Water Utility	150,000	0	0	0	0	150,000
Electric Utility	130,000	0	0	0	0	130,000
Unfunded Capital	150,000	153,000	78,030	79,591	81,182	541,803
Totals	430,000	153,000	78,030	79,591	81,182	821,803

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Equip. & Maint.	540,000	430,000	153,000	78,030	79,591	81,182	821,803
Totals	540,000	430,000	153,000	78,030	79,591	81,182	821,803

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: 2021
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: renovation of the granite planter boxes, removal and replacement of sidewalk adjacent to the building and cleaning of the drainage structure, and repair of the lower level driving surface.

External Funding Sources Available:

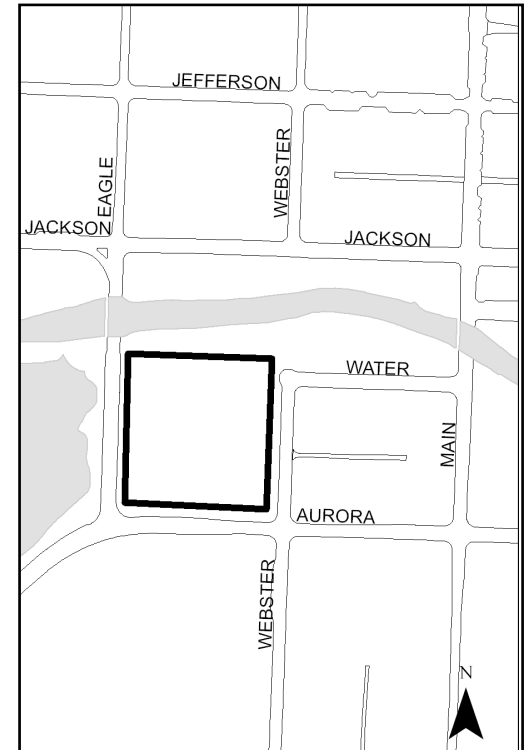
None

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; 2020 - Phase IV site lighting renovations; 2021 - Fountain lighting improvements, renovate the granite planter boxes, remove & replace the sidewalk, and adjust and clean drainage structure. 2022 - Lower level driving surface improvements

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	2021	2022	2023	2024	2025	Total Source
Unfunded Capital	469,200	372,300	0	0	0	841,500
Totals	469,200	372,300	0	0	0	841,500

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	300,000	419,200	372,300	0	0	0	791,500
Professional Services	20,000	50,000	0	0	0	0	50,000
Totals	320,000	469,200	372,300	0	0	0	841,500

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: 2021
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 at the Municipal Center 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 2017. In 2018, 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. Replacement of the carpet in the Council Chambers was planned in 2019 and 2020 but was deferred to 2021. In future years, main areas at the Municipal Center and the visiting areas at Electric, Water, and Fire Stations will be replaced.

External Funding Sources Available:

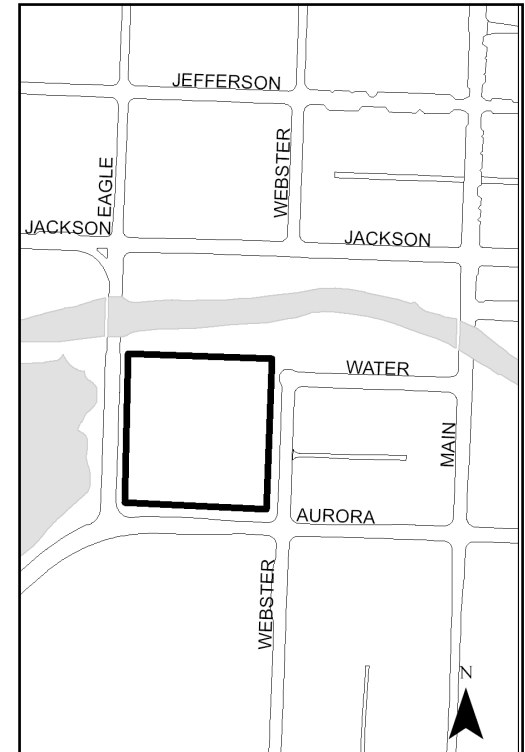
None

Projected Timetable:

- 2018 - Portion of the flooring on Level 1 of the Municipal Center, Fire Stations 6,8, & 9, Police Department Lobby
- 2021 - Council Chambers (Deferred from 2019 and 2020)
- 2022 - Main areas of Municipal Center
- 2023 - Visiting areas at Electric, Water, and Fire Stations

Impact on Operating Budget:

This project will have minimal impact on the operating budget.



Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Water Utility	0	0	20,808	0	0	20,808
Home Rule Sales Tax	50,000	50,000	10,000	50,000	50,000	210,000
Electric Utility	0	0	20,808	0	0	20,808
Unfunded Capital	0	1,000	404	3,060	4,122	8,586
Totals	50,000	51,000	52,020	53,060	54,122	260,202

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	0	50,000	51,000	52,020	53,060	54,122	260,202
Totals	0	50,000	51,000	52,020	53,060	54,122	260,202

Project Number: MB160
Project Title: Downtown Parking Deck Maintenance Program
Department Name: Public Buildings

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

Budget Year: 2021
Category Code: A
Sector: Northeast

Project Purpose:

This is a sustainable asset project that will repair and maintain the parking decks in the SSA #33.

Project Narrative:

The Chicago Avenue, Van Buren, and Water Street Parking Decks were built in 1986, 2001, and 2016 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 the decks. Based on the results of that assessment, a new 5 year maintenance plan was developed. In 2021, structural components within sections of the Van Buren and Chicago Avenue decks will be repaired to prevent leaking and further deterioration. The Water Street deck will not require attention until 2023.

External Funding Sources Available:

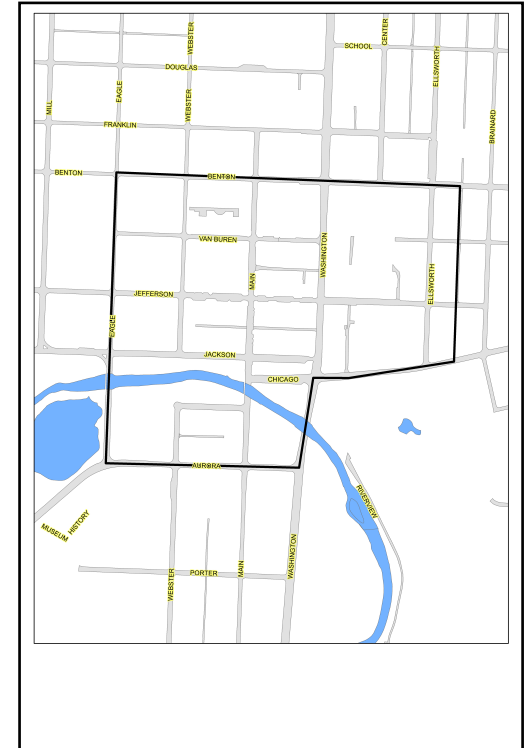
Pursuing Grant Opportunities

Projected Timetable:

- 2019 - Joint repair and sealant replacement - 4th level of Van Buren Deck
- 2020 - Joint repair and sealant replacement - 3rd level of Van Buren Deck &
- 2021 - Joint repair and sealant replacement - Priority 1 repairs to top layer of Chicago Ave Deck; 2nd level of Van Buren Deck
- 2022 - Priority 2 repair engineering, Water Street Deck evaluation; Joint repair and sealant replacement - ground level Van Buren

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	2021	2022	2023	2024	2025	Total Source
Downtown Parking Fund	1,310,100	268,607	867,257	70,740	79,299	2,596,003
Unfunded Capital	674,900	138,373	446,769	36,442	40,851	1,337,335
Totals	1,985,000	406,980	1,314,025	107,182	120,150	3,933,337

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	1,106,000	1,985,000	331,500	1,314,025	95,509	120,150	3,846,184
Professional Services	81,000	0	75,480	0	11,673	0	87,153
Totals	1,187,000	1,985,000	406,980	1,314,025	107,182	120,150	3,933,337

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: 2021
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 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 2020, the roofs at Municipal Center Phase 3, Police Department Phase 1, and Fire Stations 2 and 5 were replaced. In 2021, Phase 2 of Police Department Roof and Fire Stations 3 and 9 will be replaced.

External Funding Sources Available:

None

Projected Timetable:

- 2019 - Phase 2 of Municipal Center, Fire 4 and Fire 7,
- 2020 - Phase 3 of Municipal Center, Phase 1 of Police Department, Fire Station 2, & 5, and NOC
- 2021 - Phase 2 of Police Department, Fire Station 3 & 9
- 2022 - Phase 3 of Police Department, Phase 1 of Public Works Service Center, Substations and Pumphouses

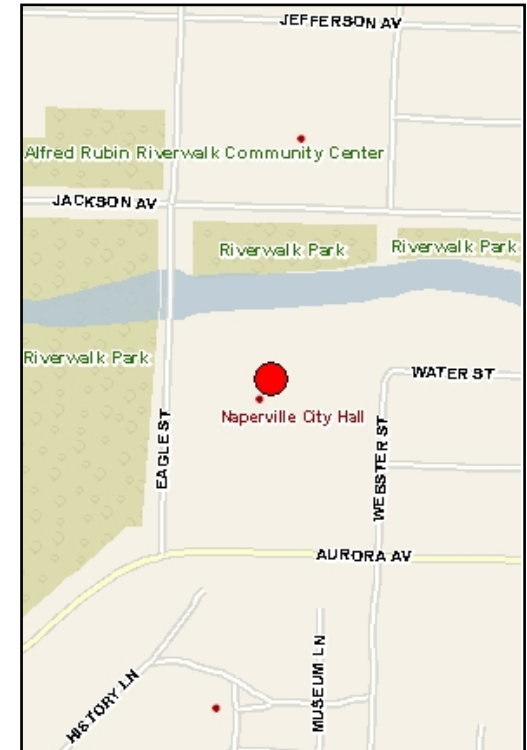
Impact on Operating Budget:

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Water Utility	0	51,000	52,020	53,060	0	156,080
Electric Utility	0	51,000	52,020	53,060	0	156,080
Unfunded Capital	485,000	290,700	156,060	159,181	108,243	1,199,184
Totals	485,000	392,700	260,100	265,302	108,243	1,511,345

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	1,120,000	485,000	392,700	260,100	265,302	108,243	1,511,345
Totals	1,120,000	485,000	392,700	260,100	265,302	108,243	1,511,345



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: 2021
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 2019, staff performed a full inspection of the site and prepared a 5 year improvement plan to bring the areas to acceptable condition. In 2021, the project will include replacement of the shelter at the 95th Park and Ride location and repairs at the Rt 59 train station.

External Funding Sources Available:

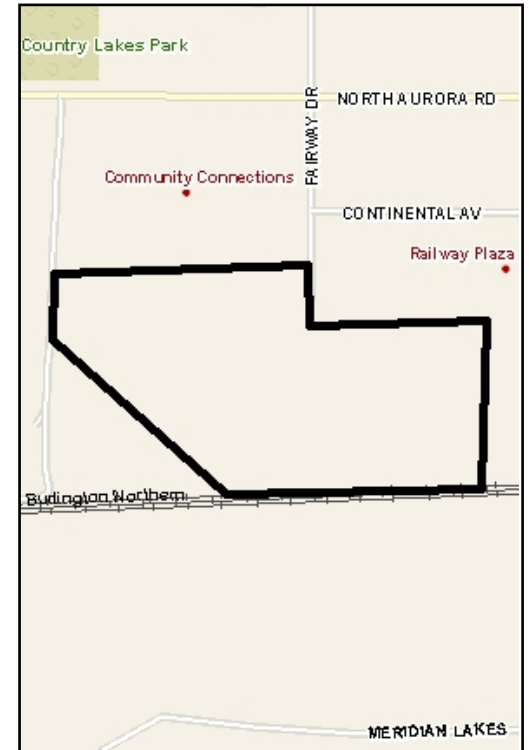
None

Projected Timetable:

- 2020 - Replace East and West door sets, convert door access controls and concrete ADA improvements. Rehabilitation of north and south stairways on the east side of the station
- 2021 - 95th Street Park & Ride Shelter Renovation and repairs at Route 59
- 2022/2023 - 4th Avenue Pedestrian tunnel repairs

Impact on Operating Budget:

This will reduce annual maintenance expenses related to the platform and stairwell. Staff is currently working on an agreement with the City of Aurora for maintenance of the platform and tunnel at Rt 59.



Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Commuter Parking Fund	80,000	153,000	156,060	53,060	54,122	496,242
Totals	80,000	153,000	156,060	53,060	54,122	496,242

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	380,000	80,000	153,000	156,060	53,060	54,122	496,242
Totals	380,000	80,000	153,000	156,060	53,060	54,122	496,242

Project Number: MB188
Project Title: Municipal Facilities Man and Overhead Doors Replacement
Department Name: Public Buildings

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

Budget Year: 2021
Category Code: B
Sector: Various

Project Purpose:

This is a sustainable asset project to replace 35 overhead doors in 9 of the oldest fire stations throughout the city as well as overhead doors at all other City facilities.

Project Narrative:

Beginning in 2018, a phased approach to the replacement of 30 overhead doors at 9 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 was implemented. The doors entering the station are 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. Beginning in 2020, the program was expanded to all City facilities and includes the upgrade to the Building Access system at security point doors.

External Funding Sources Available:

None

Projected Timetable:

- 2019: 2 Stations (11 Doors - Stations 2,7)
- 2020: 2 Stations (5 Doors - Stations 4, 8)
- 2021: 2 Stations (10 doors - Stations 1,9), Public Works Service Center security enhancement
- 2022: 2 Stations (8 doors - Stations 5 and 6) Upgrade Building Access System at security point doors

Impact on Operating Budget:

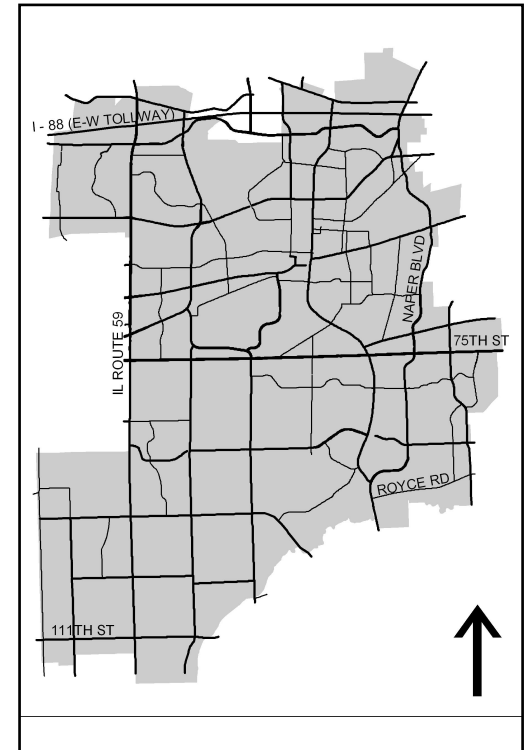
None

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Water Utility	0	0	0	0	108,243	108,243
Electric Utility	0	0	52,020	53,060	0	105,080
Unfunded Capital	300,000	357,000	52,020	106,121	0	815,141
Totals	300,000	357,000	104,040	159,181	108,243	1,028,464

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Equip. & Maint.	205,000	300,000	357,000	104,040	159,181	108,243	1,028,464
Totals	205,000	300,000	357,000	104,040	159,181	108,243	1,028,464



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: 2021
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. In 2020, ADA improvements for the Police Department front plaza and circle drive were completed. In 2021, ADA improvements will be made in conjunction with improvements planned at the Municipal Center and Train Station.

External Funding Sources Available:

Projected Timetable:

2017-2019 - Improvements at Municipal Center, Police Department, Fire Stations, Water Department, and Train Stations.
 2020 - Improvements to Police Department front plaza and circle drive
 2021 - improvement at Municipal Center and Train Station

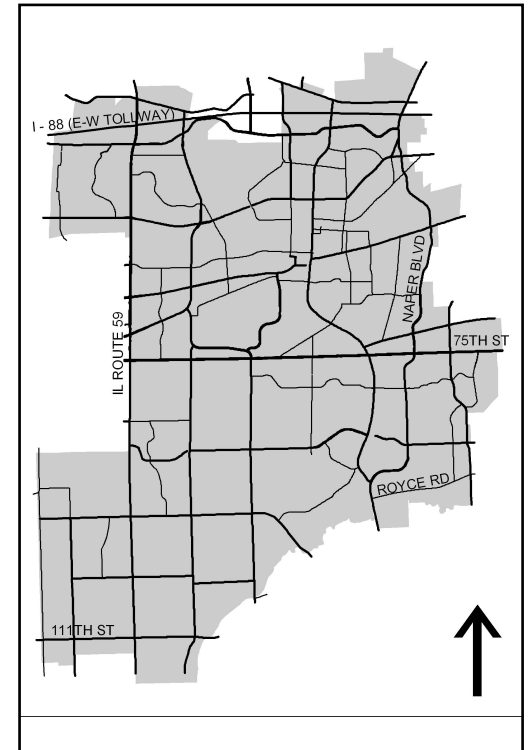
Impact on Operating Budget:

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	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	2020 Budget	2021	2022	2023	2024	2025	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: 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: 2021
Category Code: A
Sector: Various

Project Purpose:

This is a sustainable asset project to replace the air condition roof top units and HVAC units at City facilities.

Project Narrative:

This project seeks to replace roof top air conditioning units and HVAC units at City facilities. 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 2020, units at the Police Department, Fire Stations 3 and 9, and various Electric Utility Substation were replaced. In 2021, units at Police Department, Community Concert center and various Electric Utility locations were 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:

- 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 Police IT Room, Fire Stations 3 and 9, several DPU-E Substations and Warehouse
- 2021 - Replace PD gun range, Radio Site, Community Concert Center, and DPU-E Substations and Warehouse phase 3

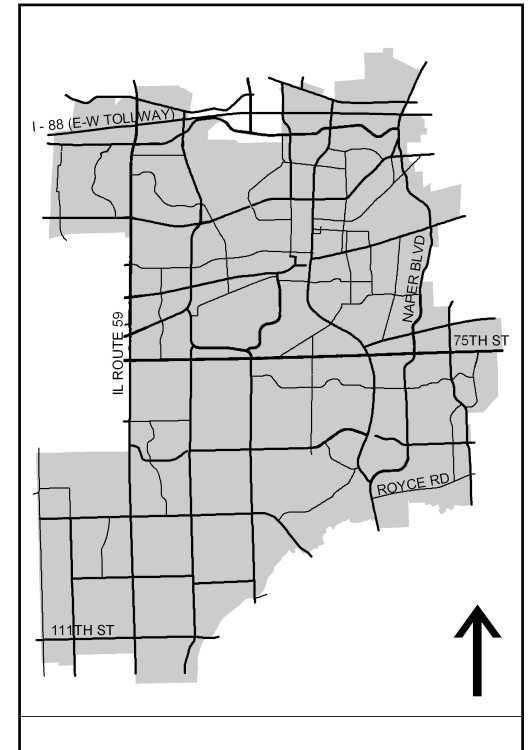
Impact on Operating Budget:

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Water Utility	0	30,600	0	0	0	30,600
Home Rule Sales Tax	68,800	5,000	100,000	100,000	100,000	373,800
Electric Utility	81,200	25,500	0	0	0	106,700
Unfunded Capital	0	100	4,040	6,121	8,243	18,504
Totals	150,000	61,200	104,040	106,121	108,243	529,604

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Equip. & Maint.	122,000	150,000	61,200	104,040	106,121	108,243	529,604
Totals	122,000	150,000	61,200	104,040	106,121	108,243	529,604



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: 2021
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 was repaired. Due to accelerated deterioration of the driving surface, a three phase approach to renovation at the Public Works Service Center garage will be started in 2021.

External Funding Sources Available:

None

Projected Timetable:

- 2018 - Seal restroom floors at the Van Buren and Water Streets Decks. Seal stairways at the Water Street Deck.
- 2019 - Inventory and assessment of all City garage floors. Police Department garage floor
- 2020 - PWSC garage floor (deferred)
- 2021 - PWSC garage floor (Phase 1), PD Evidence Garage Floor, Animal Control

Impact on Operating Budget:

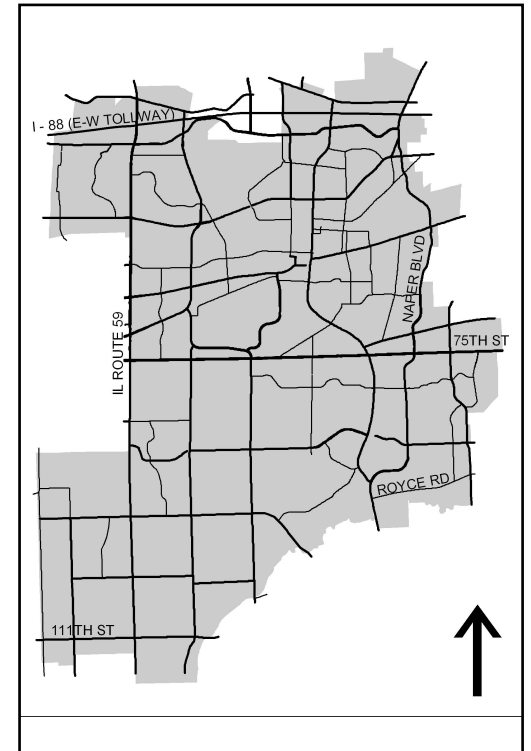
Will reduce major maintenance costs for facility garage floors and will prevent deterioration of the structures.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Unfunded Capital	210,000	153,000	156,060	106,121	108,243	733,424
Totals	210,000	153,000	156,060	106,121	108,243	733,424

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	0	210,000	153,000	156,060	106,121	108,243	733,424
Totals	0	210,000	153,000	156,060	106,121	108,243	733,424



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: 2021
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 2020, Phase 2 of the Municipal Center was completed. In 2021, the final section of the Municipal Center and Phase 1 of the Police Department will be completed.

External Funding Sources Available:

None

Projected Timetable:

- 2020 - Granite and grout will be cleaned and sealed on the west wing of the Municipal Center (Phase 2)
- 2021 - Granite and grout will be cleaned and sealed on the center section of Municipal Center and Phase 1 at Police Department
- 2022 - Phase 2 of Police Department and Fire Admin/Station 7
- 2023 - Final phase of Police Department and Phase 1 of Electric Service Center

Impact on Operating Budget:

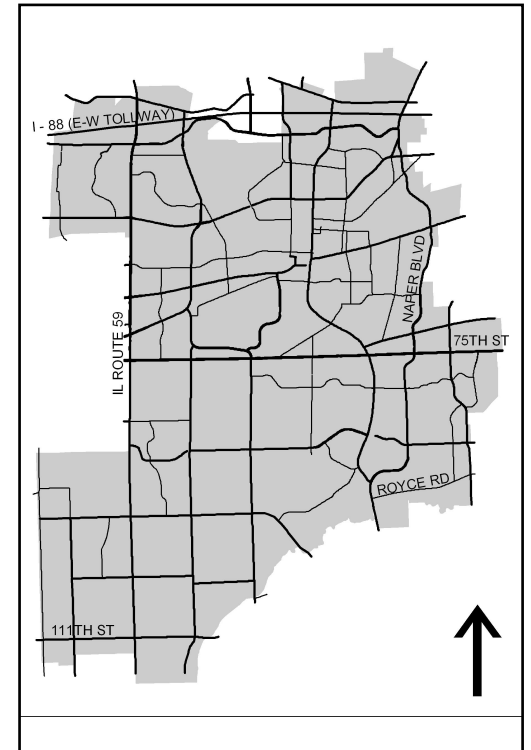
Will reduce major maintenance costs for facility exteriors and will prevent deterioration of the structures.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Electric Utility	0	0	104,040	159,181	0	263,221
Unfunded Capital	200,000	204,000	104,040	0	108,243	616,283
Totals	200,000	204,000	208,080	159,181	108,243	879,504

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	110,000	200,000	204,000	208,080	159,181	108,243	879,504
Totals	110,000	200,000	204,000	208,080	159,181	108,243	879,504



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: 2021
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 12 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. In 2020, new pumping units, door sensors, and access alert sensors were installed. In addition, a new door operator system was installed in the west Van Buren Parking Deck elevator. In 2021, pumping units and door operators will be repaired to bring them to code.

External Funding Sources Available:

Projected Timetable:

- 2019 - Fire Station 7 Modernization and bringing to code pumping units and door operators at various locations
- 2020 - New pumping units, door sensors, and access alert sensors at Municipal Center. New door operator system at Van Buren Parking Deck
- 2021 - Pumping units and door operators repaired to code

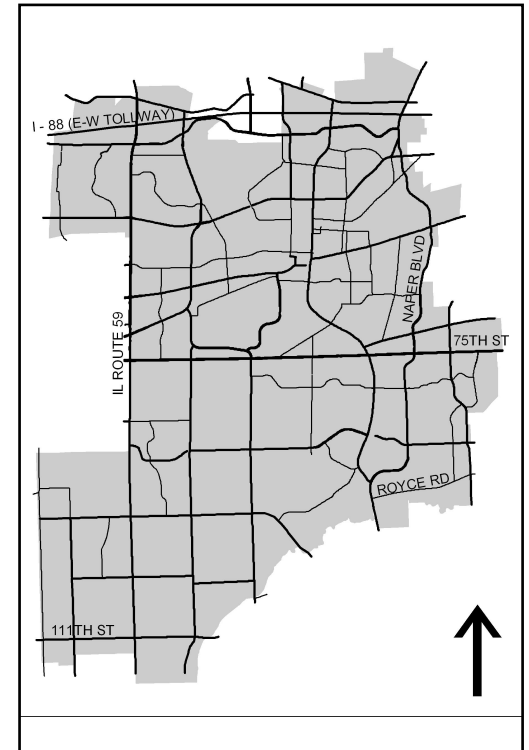
Impact on Operating Budget:

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Home Rule Sales Tax	80,000	80,000	80,000	0	0	240,000
Unfunded Capital	0	1,600	3,232	0	0	4,832
Totals	80,000	81,600	83,232	0	0	244,832

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Equip. & Maint.	80,000	80,000	81,600	83,232	0	0	244,832
Totals	80,000	80,000	81,600	83,232	0	0	244,832



Project Number: MB222
Project Title: Municipal Center Improvements
Department Name: Public Buildings

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

Budget Year: 2021
Category Code: B
Sector:

Project Purpose:

This is a sustainable asset project for improvements to the Municipal Center, including the lobby area

Project Narrative:

The Municipal Center was originally constructed in 1991. In 2019, improvements were made to the main level lobby area, including informational monitors and new furniture conducive to conducting meetings in a common area. The ceiling tiles throughout the building are original to the building and are deteriorating. In 2021, the ceiling tiles in the common areas will be replaced as well as the lobby furniture on the top level. Beginning in 2022, exterior doors leading to the I-Park and parking deck will be replaced on the lower level.

External Funding Sources Available:

Projected Timetable:

- 2021 - Ceiling Tiles and Lobby furniture for main level (Deferred from 2020)
- 2022 - Exterior Door replacement Phase 1
- 2023 - Exterior Door replacement Phase 2

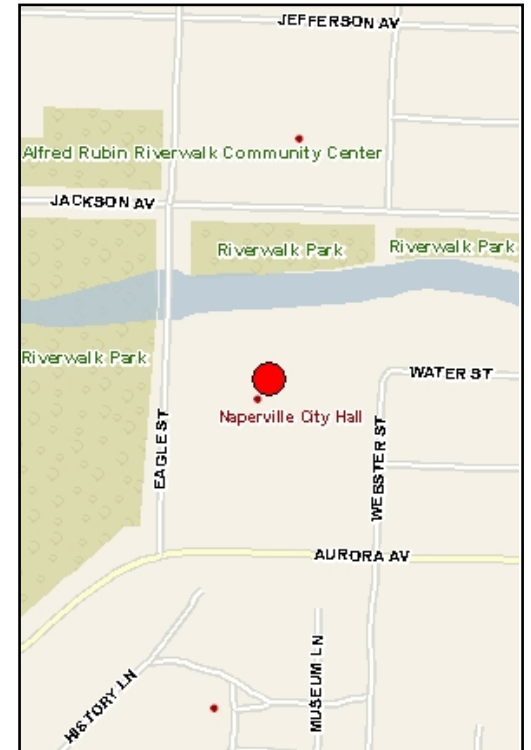
Impact on Operating Budget:

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Unfunded Capital	200,000	51,000	36,414	0	0	287,414
Totals	200,000	51,000	36,414	0	0	287,414

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	0	200,000	51,000	36,414	0	0	287,414
Totals	0	200,000	51,000	36,414	0	0	287,414



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: 2021
Category Code: B
Sector: Various

Project Purpose:

This is an upgrade and enhancement project that will improve the City's urban forest through the diversified planting of trees along arterial and residential roadways.

Project Narrative:

This project is for the multi-year tree planting program on arterial & collector streets that was approved by City Council on July 3, 2001 to help beautify roadways. The arterial tree planting program was put on hold until 2018 to offset the cost of tree removal/replant in PA040 - Emerald Ash Borer Program. There are approximately 2,500 sites on medians and public parkways identified for new planting. In 2020, DPW planted trees on 87th Street, 91st Street, Washington Street, Naper Blvd, and 95th Street. In 2021, DPW plans to plant trees on Diehl, Washington Street, and by schools.

External Funding Sources Available:

None

Projected Timetable:

2019- 150 trees
 2020 - 150 trees
 2021 - 150 trees

Impact on Operating Budget:

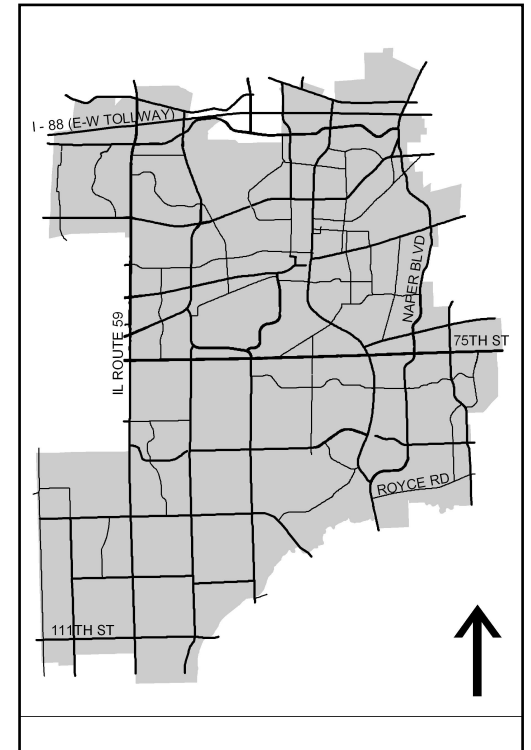
Minimal impact on the operating budget.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	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	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	0	50,000	51,000	52,020	53,060	54,122	260,202
Totals	0	50,000	51,000	52,020	53,060	54,122	260,202



Project Number: 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: 2021
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 12,200 ash trees. After observing results of the program during the first 8 years of the program, DPW has modified the removal/replacement plan to remove 400 trees in 2020; and 300 trees in 2021. 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)
- 2021 - Remove and replace 300 trees (150 in-house and 150 contracted)

Impact on Operating Budget:

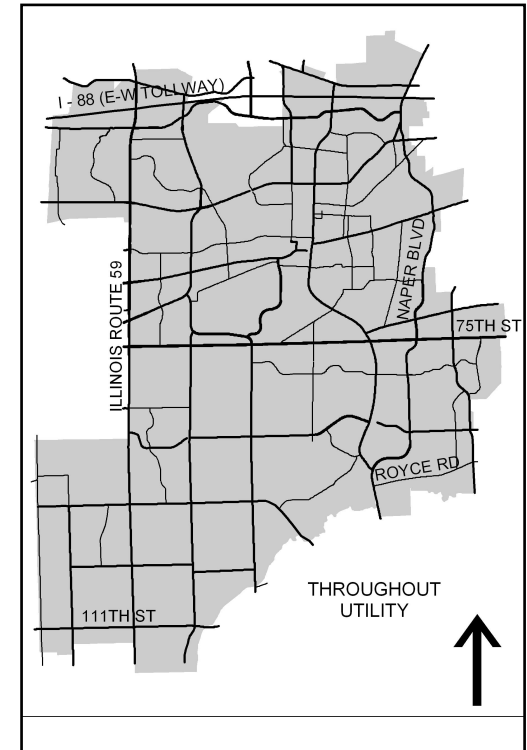
The expense of treating infested ash trees will be funded through the general fund at an average annual cost of \$300,000.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Home Rule Sales Tax	185,500	175,000	150,000	100,000	100,000	710,500
Private Contributions	49,500	0	0	0	0	49,500
Unfunded Capital	0	3,500	6,060	6,121	8,243	23,924
Totals	235,000	178,500	156,060	106,121	108,243	783,924

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	287,000	235,000	178,500	156,060	106,121	108,243	783,924
Totals	287,000	235,000	178,500	156,060	106,121	108,243	783,924



Project Number: SC223
Project Title: Pavement Improvement Program (Formerly Alley Improvement
Department Name: DPW - Operations

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

Budget Year: 2021
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 2020, DPW repaired the 4th Avenue alley. In 2021, DPW will pave drive aisles in selected City parking lots and other City owned property. This project will address unique city sites and under-improved streets such as White Oak and Sylvan Circle.

External Funding Sources Available:

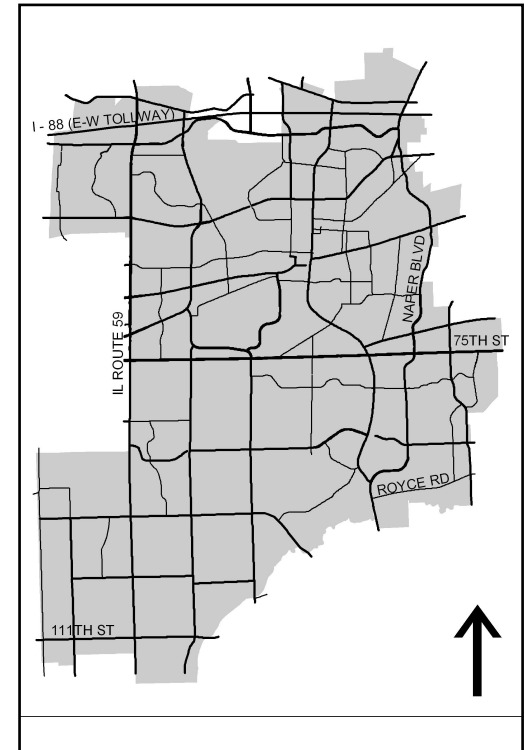
None

Projected Timetable:

- 2020 Reconstruct 4th Avenue Alley and drive aisles at select City parking lots
- 2021 Phase 1 improvements at Compost site
- 2022 Phase 2 improvements at Compost site

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	2021	2022	2023	2024	2025	Total Source
Road & Bridge Fund	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	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	110,000	125,000	127,500	130,050	132,651	135,304	650,505
Totals	125,000	125,000	127,500	130,050	132,651	135,304	650,505

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: 2021
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 upgraded street lights in Moser Highlands, replaced deteriorated poles throughout the city, and installed new requests for streetlights. In 2020, the project will continue to replace deteriorate poles and will upgrade street lights and uniduct in areas such as Naperville Royal Oaks, Pembroke Green, King's Terrace, Maplebrook, and Old Farm. 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 new requests for streetligh

External Funding Sources Available:

None

Projected Timetable:

2019 - Moser Highlands Unit 12 & deteriorated poles

2020 - Naperville Royal Oaks, Pembroke Green, & King's Terrace

Impact on Operating Budget:

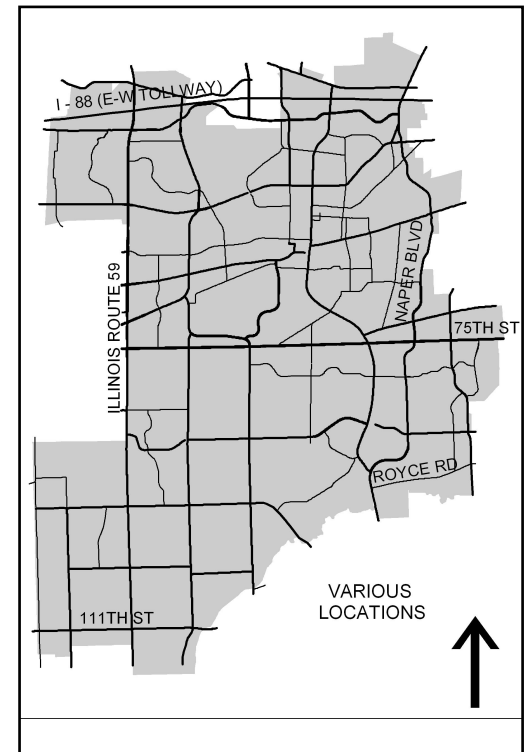
These lights are part of DPW's maintenance program. This CIP upgrade saves potential repair costs and restores reliability in streetlight system.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Unfunded Capital	125,000	127,500	130,050	0	0	382,550
Totals	125,000	127,500	130,050	0	0	382,550

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	125,000	125,000	127,500	130,050	0	0	382,550
Totals	125,000	125,000	127,500	130,050	0	0	382,550



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: 2021
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 2020 and 2021, the City will continue to replace salem-post tops and parking lot 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:

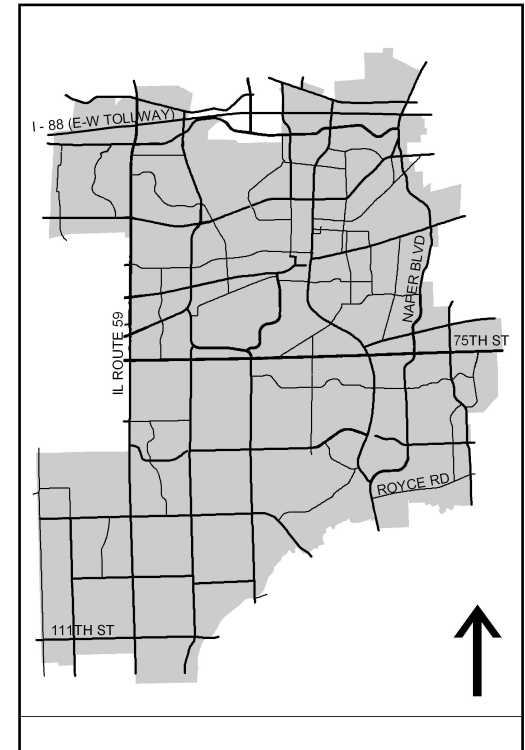
Staff used \$750,000 in IMEA Grants in FY16, \$100,000 in CY18, and \$50,000 in 2019.

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. 2020 - City facility parking lot & Salem-post tops
 2021 - Salem-post tops and ECHO Lighting

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	2021	2022	2023	2024	2025	Total Source
Unfunded Capital	500,000	510,000	520,200	0	0	1,530,200
Totals	500,000	510,000	520,200	0	0	1,530,200

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	300,000	500,000	510,000	520,200	0	0	1,530,200
Totals	300,000	500,000	510,000	520,200	0	0	1,530,200

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: 2021
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. In 2021, funding has been increased for mass clean-up of ditch lines and overland stormwater route clean-up.

External Funding Sources Available:

None

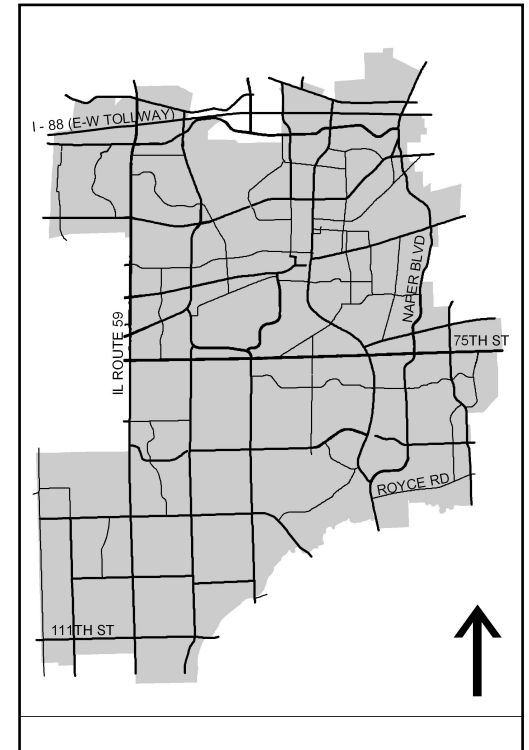
Projected Timetable:

This annual project will repair stormwater construction projects on an as needed basis.

2021-2023: Includes funding for mass clean-up of ditch lines and overland route clean-up

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	2021	2022	2023	2024	2025	Total Source
Home Rule Sales Tax	160,000	160,000	160,000	130,000	130,000	740,000
Unfunded Capital	0	3,200	6,464	7,957	10,716	28,337
Totals	160,000	163,200	166,464	137,957	140,716	768,337

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	160,000	160,000	163,200	166,464	137,957	140,716	768,337
Totals	160,000	160,000	163,200	166,464	137,957	140,716	768,337

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: 2021
Category Code: A
Sector: Various

Project Purpose:

This is a sustainable asset project that provides for the cleaning and lining of the City's stormwater infrastructure.

Project Narrative:

As storm sewers age, deterioration occurs and causes structural defects, which leads to pipe failure and the need for replacement. Some city sewers are more than 80 years old and the lining process can add up to 75 years to life of the sewer while being less invasive and expensive than excavating and replacing the pipe. The City has approximately 15,000 - 18,000 linear feet of storm sewer pipe planned for 2021, depending on the size of pipe that range from 8 inches to 36 inches in diameter. The City has re-lined approximately 212,000 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:

2020 - Grids 114 and 129 (West Highlands)
 2021 - Grids 115 and 130 (West Highlands)

Impact on Operating Budget:

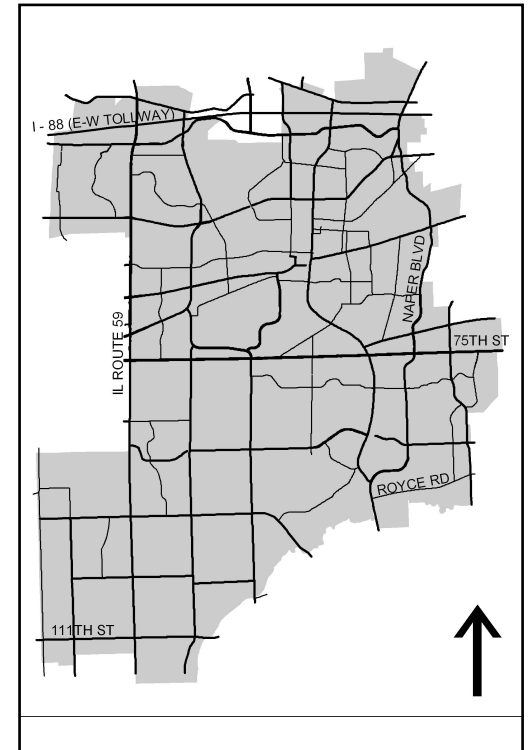
Project can reduce emergency maintenance costs and allow employees to maintain sewer through routine flushing and inspecting.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Unfunded Capital	750,000	765,000	624,240	636,725	649,459	3,425,424
Totals	750,000	765,000	624,240	636,725	649,459	3,425,424

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	600,000	750,000	765,000	624,240	636,725	649,459	3,425,424
Totals	600,000	750,000	765,000	624,240	636,725	649,459	3,425,424



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: 2021
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 the team is to help the City manage localized drainage issues and nuisance problems affecting multiple properties. In 2021, projects include improvements to the basins near Arrowhead Park and Rock Spring Road in conjunction with improvements planned by the Park District.

External Funding Sources Available:

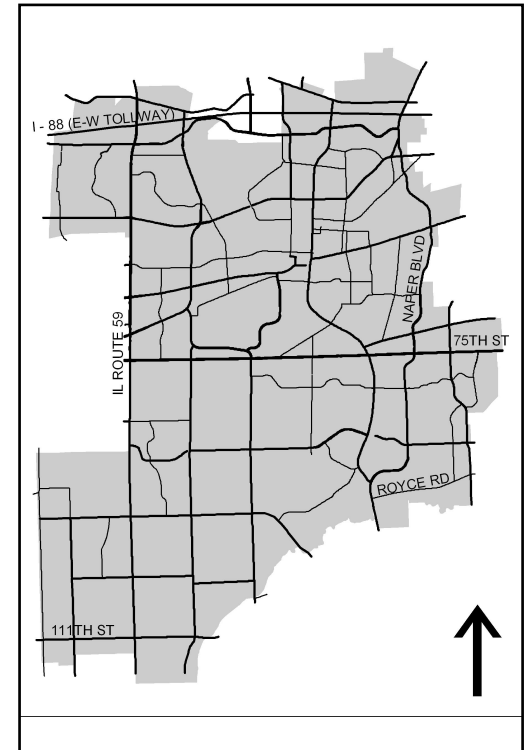
None

Projected Timetable:

Design and engineering work will be for projects planned in the next fiscal year.
 2020 - Improvements to the Buttonwood, Willow-O-Way, and Redfield Commons basins in conjunction with improvements made by the Park District
 2021 - Improvements to basins in conjunction with improvements planned by the Park District

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	2021	2022	2023	2024	2025	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	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	95,000	95,000	96,900	98,838	100,815	102,831	494,384
Professional Services	20,000	20,000	20,400	20,808	21,224	21,649	104,081
Totals	115,000	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: Public Works

Asset Type: Stormwater Management
CIP Status: New
Project Category: Capital Maintenance

Budget Year: 2021
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. In 2018, 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 2019, all the CMPs were evaluated and prioritized for restoration over 10 years. Improvements were made to the Oleson and Hobson Mill culverts. In 2020, an emergency repair was made to the culvert on Gartner and Edgewater. In 2021, the Book Road culvert and culvert near Messinger will be repaired.

External Funding Sources Available:

Projected Timetable:

- 2019 - A detailed plan developed to repair/replace the rest of the CMPs over a ten year period. Olesen and Hobson Mill repaired.
- 2020- Repair of the culvert on Gartner and Edgewater.
- 2021 - Repair and Replacement of CMPs per the plan developed, including the culvert on Book Rd and Messinger.

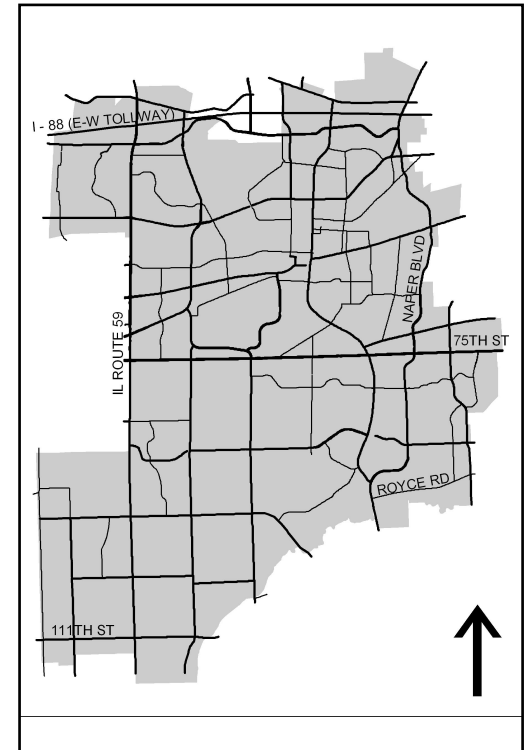
Impact on Operating Budget:

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Home Rule Sales Tax	180,000	180,000	180,000	180,000	180,000	900,000
Unfunded Capital	0	3,600	7,272	11,017	14,838	36,727
Totals	180,000	183,600	187,272	191,017	194,838	936,727

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	150,000	150,000	153,000	156,060	159,181	162,365	780,606
Professional Services	30,000	30,000	30,600	31,212	31,836	32,473	156,121
Totals	180,000	180,000	183,600	187,272	191,017	194,838	936,727



City of Naperville
2021 Budget
Department of Public Works

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Administration						
Salaries & Wages						
Regular Pay	981,783	1,004,650	1,037,175	1,006,909	2,259	0.2%
Overtime Pay	174,924	150,850	157,676	155,000	4,150	2.8%
Temporary Pay	31,809	72,360	25,461	75,560	3,200	4.4%
Salaries & Wages Total	1,188,516	1,227,860	1,220,312	1,237,469	9,609	0.8%
Benefits & Related						
Employer Contributions/Dental	8,981	9,466	8,412	8,403	(1,063)	-11.2%
Employer Contributions/Life In	1,616	1,436	1,454	1,452	16	1.1%
Employer Contributions/Medical	134,166	154,775	131,927	133,163	(21,612)	-14.0%
Employer Contributions/Unemploy	2,117	1,301	2,070	1,301	-	0.0%
Employer Contributions/Wcomp	138,708	215,925	215,940	248,717	32,792	15.2%
IMRF	94,103	127,684	115,721	126,070	(1,614)	-1.3%
Medicare	14,342	17,180	15,016	17,434	254	1.5%
Social Security	59,252	73,453	61,987	72,547	(906)	-1.2%
Benefits & Related Total	453,285	601,219	552,526	609,087	7,868	1.3%
Capital Outlay						
Vehicles And Equipment	2,327,661	1,629,000	854,521	1,667,300	38,300	2.4%
Capital Outlay Total	2,327,661	1,629,000	854,521	1,667,300	38,300	2.4%
Interfund TF (Exp)						
Transfer Out	153,648	360,811	360,816	378,118	17,307	4.8%
Interfund TF (Exp) Total	153,648	360,811	360,816	378,118	17,307	4.8%
Purchased Items						
Books And Publications	21	350	21	350	-	0.0%
Electric	17,272	19,575	14,820	19,575	-	0.0%
Internet	22,291	24,500	25,496	48,500	24,000	98.0%
Natural Gas	-	2,750	-	2,750	-	0.0%
Office Supplies	8,830	6,500	2,268	6,500	-	0.0%
Operating Supplies	297,342	328,800	313,999	328,800	-	0.0%
Technology Hardware	22,452	21,650	31,303	41,300	19,650	90.8%
Telephone	-	750	-	750	-	0.0%
Water And Sewer	-	530	-	560	30	5.7%
Purchased Items Total	368,208	405,405	387,907	449,085	43,680	10.8%
Purchased Services						
Administrative Service Fees	3,113	4,500	5,778	5,000	500	11.1%
Architect And Engineer Service	-	10,000	1,386	10,000	-	0.0%
Building And Grounds Maint	138,441	165,875	144,362	170,875	5,000	3.0%
Dues And Subscriptions	15,316	20,730	13,929	20,980	250	1.2%
Education And Training	19,645	20,425	7,023	20,425	-	0.0%
Equipment Maintenance	2,555	5,700	1,870	5,700	-	0.0%
HR Service	2,774	5,725	3,632	5,725	-	0.0%
Mileage Reimbursement	-	300	-	300	-	0.0%
Operational Service	278,416	627,380	452,673	628,260	880	0.1%
Other Expenses	72	-	-	-	-	0.0%
Postage And Delivery	2,349	3,000	1,197	3,000	-	0.0%
Printing Service	-	500	-	500	-	0.0%
Refuse And Recycling Service	6,686,340	6,880,175	6,841,448	7,267,322	387,147	5.6%
Software And Hardware Maint	7,007	20,005	8,405	23,525	3,520	17.6%

City of Naperville
2021 Budget
Department of Public Works

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Purchased Services Total	7,156,029	7,764,315	7,481,701	8,161,612	397,297	5.1%
Administration Total	11,647,347	11,988,610	10,857,783	12,502,671	514,061	4.3%
Buildings And Grounds						
Salaries & Wages						
Regular Pay	1,193,255	1,125,973	1,173,811	1,136,643	10,670	0.9%
Overtime Pay	166,782	188,070	97,824	193,065	4,995	2.7%
Temporary Pay	13,344	11,200	-	11,200	-	0.0%
Salaries & Wages Total	1,373,381	1,325,243	1,271,634	1,340,908	15,665	1.2%
Benefits & Related						
Employer Contributions/Dental	5,374	5,434	4,085	4,280	(1,153)	-21.2%
Employer Contributions/Life In	1,870	1,582	1,594	1,606	24	1.5%
Employer Contributions/Medical	205,160	220,259	207,193	216,168	(4,092)	-1.9%
Employer Contributions/Unempl	1,717	1,602	1,623	1,602	-	0.0%
IMRF	125,670	145,540	140,257	144,275	(1,265)	-0.9%
Medicare	19,311	18,878	18,190	19,174	296	1.6%
Social Security	82,570	80,712	77,776	81,969	1,257	1.6%
Benefits & Related Total	441,672	474,007	450,717	469,074	(4,933)	-1.0%
Capital Outlay						
Building Improvements	1,756,912	3,613,922	1,827,822	4,257,200	643,278	17.8%
Technology	492,455	540,000	387,030	430,000	(110,000)	-20.4%
Capital Outlay Total	2,249,367	4,153,922	2,214,852	4,687,200	533,278	12.8%
Purchased Items						
Books And Publications	53	-	-	-	-	0.0%
Custodial Supplies	84,540	110,000	104,380	135,000	25,000	22.7%
Electric	783,883	795,000	741,636	779,100	(15,900)	-2.0%
Internet	-	1,200	86	1,200	-	0.0%
Natural Gas	69,852	75,000	41,330	75,000	-	0.0%
Operating Supplies	453,172	284,060	244,653	284,060	-	0.0%
Water And Sewer	85,895	127,715	98,455	134,100	6,385	5.0%
Purchased Items Total	1,477,396	1,392,975	1,230,540	1,408,460	15,485	1.1%
Purchased Services						
Architect And Engineer Service	-	101,000	52,211	50,000	(51,000)	-50.5%
Building And Grounds Maint	912,616	688,850	616,982	721,100	32,250	4.7%
Dues And Subscriptions	812	500	409	500	-	0.0%
Education And Training	8,702	10,500	642	10,500	-	0.0%
Equipment Maintenance	640	-	342	-	-	0.0%
Laundry Service	20	1,864	-	1,864	-	0.0%
Operational Service	466,696	556,400	545,533	626,400	70,000	12.6%
Other Expenses	35	-	-	-	-	0.0%
Other Professional Service	4,810	20,000	3,394	20,000	-	0.0%
Postage And Delivery	147	-	43	-	-	0.0%
Rental Fees	6,856	3,500	1,423	3,500	-	0.0%
Purchased Services Total	1,401,334	1,382,614	1,220,978	1,433,864	51,250	3.7%
Buildings And Grounds Total	6,943,150	8,728,761	6,388,721	9,339,506	610,745	7.0%
Fleet Services						
Salaries & Wages						

City of Naperville
2021 Budget
Department of Public Works

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Regular Pay	1,183,705	1,274,407	1,307,025	1,303,469	29,062	2.3%
Overtime Pay	53,193	91,350	40,676	93,635	2,285	2.5%
Salaries & Wages Total	1,236,898	1,365,757	1,347,701	1,397,104	31,347	2.3%
Benefits & Related						
Employer Contributions/Dental	13,155	14,093	14,271	14,616	523	3.7%
Employer Contributions/Life In	1,847	1,603	1,600	1,605	2	0.1%
Employer Contributions/Medical	193,421	223,534	210,302	208,689	(14,846)	-6.6%
Employer Contributions/Unemploy	1,683	1,702	1,689	1,702	-	0.0%
IMRF	135,226	150,922	142,350	151,586	664	0.4%
Medicare	17,200	18,879	17,665	19,442	563	3.0%
Social Security	73,546	80,722	75,532	83,109	2,386	3.0%
Benefits & Related Total	436,078	491,455	463,407	480,749	(10,707)	-2.2%
Capital Outlay						
Vehicles And Equipment	-	-	2,157	-	-	0.0%
Capital Outlay Total	-	-	2,157	-	-	0.0%
Purchased Items						
Books And Publications	1,549	4,960	921	5,165	205	4.1%
Equipment Parts	793,125	852,360	552,901	895,700	43,340	5.1%
Fuel	957,376	1,323,500	698,013	1,125,500	(198,000)	-15.0%
Internet	120	-	-	-	-	0.0%
Lubricants And Fluids	14,095	-	-	-	-	0.0%
Office Supplies	377	1,000	1,011	1,000	-	0.0%
Operating Supplies	61,351	63,085	45,230	106,440	43,355	68.7%
Purchased Items Total	1,827,994	2,244,905	1,298,076	2,133,805	(111,100)	-4.9%
Purchased Services						
Administrative Service Fees	2,280	9,600	7,309	9,600	-	0.0%
Building And Grounds Maint	38,391	-	385	-	-	0.0%
Dues And Subscriptions	11,920	20,820	15,940	27,420	6,600	31.7%
Education And Training	16,644	26,625	7,475	31,825	5,200	19.5%
Equipment Maintenance	615,231	540,800	651,363	600,000	59,200	10.9%
Laundry Service	5,876	8,000	6,528	8,000	-	0.0%
Mileage Reimbursement	200	500	200	500	-	0.0%
Operational Service	21,960	37,400	3,455	37,400	-	0.0%
Postage And Delivery	448	1,500	574	1,500	-	0.0%
Refuse And Recycling Service	518	2,000	1,541	3,000	1,000	50.0%
Rental Fees	-	10,000	-	10,000	-	0.0%
Software And Hardware Maint	11,382	9,850	11,027	7,000	(2,850)	-28.9%
Purchased Services Total	724,850	667,095	705,796	736,245	69,150	10.4%
Fleet Services Total	4,225,819	4,769,212	3,817,138	4,747,903	(21,309)	-0.4%
Operations						
Salaries & Wages						
Regular Pay	4,029,260	4,179,242	4,258,039	4,224,825	45,583	1.1%
Overtime Pay	1,069,273	1,190,168	804,719	1,219,277	29,109	2.4%
Reimbursable Overtime	73	-	114	-	-	0.0%
Temporary Pay	197,450	258,160	107,969	258,160	-	0.0%
Salaries & Wages Total	5,296,056	5,627,570	5,170,840	5,702,262	74,692	1.3%
Benefits & Related						

City of Naperville
2021 Budget
Department of Public Works

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Employer Contributions/Dental	43,143	45,408	41,801	44,281	(1,127)	-2.5%
Employer Contributions/Life In	6,752	6,008	5,853	5,914	(94)	-1.6%
Employer Contributions/Medical	665,080	752,880	686,024	744,486	(8,394)	-1.1%
Employer Contributions/Unemploy	6,139	5,506	6,120	5,506	-	0.0%
IMRF	477,654	603,195	559,033	603,453	258	0.0%
Medicare	73,724	75,352	72,236	76,382	1,030	1.4%
Social Security	313,833	322,124	308,632	326,600	4,476	1.4%
Benefits & Related Total	1,586,326	1,810,472	1,679,699	1,806,620	(3,852)	-0.2%
Capital Outlay						
Building Improvements	64,940	305,000	131,341	155,000	(150,000)	-49.2%
Infrastructure	1,864,471	1,827,000	1,586,305	2,190,000	363,000	19.9%
Vehicles And Equipment	-	130,000	115,619	-	(130,000)	-100.0%
Capital Outlay Total	1,929,411	2,262,000	1,833,265	2,345,000	83,000	3.7%
Grants & Contributions						
Reimbursement Programs	12,311	15,000	6,600	15,000	-	0.0%
Grants & Contributions Total	12,311	15,000	6,600	15,000	-	0.0%
Interfund TF (Exp)						
Transfer Out	388,740	435,600	435,600	432,163	(3,437)	-0.8%
Interfund TF (Exp) Total	388,740	435,600	435,600	432,163	(3,437)	-0.8%
Purchased Items						
Books And Publications	515	750	-	750	-	0.0%
Electric	153,870	223,880	281,555	228,210	4,330	1.9%
Equipment Parts	51,532	16,500	17,107	16,500	-	0.0%
Internet	3,167	8,820	2,684	8,120	(700)	-7.9%
Items Purchased For Resale	136,101	220,000	163,756	220,000	-	0.0%
Natural Gas	1,639	2,425	1,352	2,425	-	0.0%
Office Supplies	-	250	-	250	-	0.0%
Operating Supplies	479,286	652,227	420,152	685,180	32,953	5.1%
Other Utilities	602	-	-	-	-	0.0%
Salt And Chemicals	830,296	1,323,764	1,264,947	717,012	(606,752)	-45.8%
Technology Hardware	790	-	-	-	-	0.0%
Water And Sewer	36,632	13,590	17,918	13,800	210	1.5%
Purchased Items Total	1,694,430	2,462,206	2,169,472	1,892,247	(569,959)	-23.1%
Purchased Services						
Administrative Service Fees	-	1,250	-	1,250	-	0.0%
Advertising And Marketing	386,820	394,550	394,550	402,450	7,900	2.0%
Architect And Engineer Service	18,567	67,500	11,440	52,500	(15,000)	-22.2%
Building And Grounds Maint	154,119	292,855	104,390	285,355	(7,500)	-2.6%
Dues And Subscriptions	5,559	14,900	3,975	14,900	-	0.0%
Education And Training	14,405	23,300	3,185	23,300	-	0.0%
Equipment Maintenance	1,243	24,250	833	24,250	-	0.0%
Laundry Service	17,895	27,230	17,927	27,230	-	0.0%
Operational Service	2,334,600	2,606,330	2,105,643	2,608,975	2,645	0.1%
Other Professional Service	13,095	60,000	1,503	10,000	(50,000)	-83.3%
Postage And Delivery	226	-	(15)	-	-	0.0%
Printing Service	2,009	2,250	421	2,250	-	0.0%
Refuse And Recycling Service	283,863	331,200	295,579	381,200	50,000	15.1%
Rental Fees	17,770	78,000	7,640	58,000	(20,000)	-25.6%

City of Naperville
2021 Budget
Department of Public Works

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Software And Hardware Maint	-	9,500	6,385	9,500	-	0.0%
Purchased Services Total	3,250,171	3,933,115	2,953,455	3,901,160	(31,955)	-0.8%
Operations Total	14,157,445	16,545,964	14,248,932	16,094,452	(451,511)	-2.7%
Grand Total	36,973,761	42,032,547	35,312,574	42,684,533	651,985	1.6%

Miscellaneous Services





Miscellaneous Services Overview

Misc. Services Summary

Miscellaneous Services includes expenses across three major categories:

1. A pass-through of revenues to internal services or outside organizations that are dictated by agreements in place with these organizations;
2. Funding support for outside organizations providing a direct service for the City; and
3. Fund-wide personnel adjustments which include the citywide vacancy factor that reduces the Citywide personnel expenditure based upon historical personnel vacancies.

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 Visitors Bureau (NVB) and Naperville Community Television (NCTV17). These organizations provide direct services to the City. Additionally, this category includes the Interfund transfer for two-thirds of maintenance expenses for Special Service Area (SSA) 33 – Downtown Maintenance (formerly SSA 26).

Miscellaneous services also account for transfers from the Water Street TIF Fund, SSA 23 Fund (Naper Main), and SSA 25 Fund (LaCrosse Street Traffic Signal) to the Debt Service Fund. These funds collect revenues directly through property taxes and funds are transferred to pay debt service associated with each fund.

Expense by Type

	2020 Budget	2021 Budget	Change (\$)	Change (%)
Personnel Adjustments	(1,426,661)	(1,501,230)	(74,569)	5.2%
SSA 33 Operational Transfer	1,196,727	1,424,259	227,532	19.0%
SSA 23 Debt Service Transfer	65,000	65,000	-	0.0%
SSA 25 Debt Service Transfer	68,000	68,000	-	0.0%
Water Street TIF Transfer	280,000	543,453	263,453	94.1%
NVB Request (General Fund)	119,000	119,000	-	0.0%
NDP (Hotel/Motel Tax)	524,250	524,250	-	0.0%
NCTV Request (PEG Funds)	466,000	427,000	(39,000)	-8.4%
NCTV Request (General Fund)	190,000	230,000	40,000	21.1%
TOTAL	1,482,316	1,899,732	417,416	28.2%

Budget Allocation by Fund

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
General Fund	1,322,639	1,069,316	2,615,045	1,223,279	153,963	14.4%
SSA 23	66,087	65,000	-	65,000	-	0.0%
SSA 25	68,047	68,000	-	68,000	-	0.0%
Water Street TIF Fund	4,697,885	280,000	-	543,453	263,453	94.1%
Total	6,154,657	1,482,316	2,615,045	1,899,732	417,416	28.2%



October 9, 2020

Dear City Council,

On behalf of the Board of Directors, staff, and myself, I'd like to thank you for your support of Naperville Community Television, Channel 17 (NCTV17).

As the pandemic unfolded and everything felt uncertain, the NCTV17 news team worked hard to bring the community daily news about the pandemic's impact on Naperville, messages from our mayor, fire and police departments, local business leaders, and safety tips from medical professionals.

In June, the news team delivered live coverage of the protests and rallies happening across our city. They also continued to cover important stories of hope and kindness from everyday citizens who came together, even while standing six feet apart, and wearing a mask!

This level of news coverage increased the community's awareness and expectations of NCTV17. It brought our mission of *telling local stories on TV and online* front and center as NCTV17 helped keep our community informed and connected during a time like no other.

In these challenging times, we pivoted one of our key revenue lines of production service to cater to the new world of virtual galas, meeting and events. Utilizing the studio to help other NFPs and businesses connect to their key audiences in these uncertain times. This helped to offset some of our loss from college sports revenue and other production services.

We also worked with our sponsors of *Naperville Sports Weekly* to adapt the show to work with the current high school sports line-up and keep their support in place.

NCTV17 actively seeks outside sponsorship and funding opportunities and those efforts continue to generate about 50% of our overall budget. The city's support through PEG franchise fees as well as additional City Services is greatly appreciated and helps us provide vital local media coverage in these unprecedented times.

Thank you for all your support.

Sincerely,

Elizabeth B. Spencer
Executive Director

**Naperville Community Television Channel 17
Profit & Loss 2019 - 2021**

	2019 Actual	2020 Budget	2020 Projected	2021 Proposed Budget
<u>INCOME</u>				
City of Naperville				
PEG Money Received	\$ 474,286	\$ 466,000	\$ 450,572	\$ 427,000
City of Naperville Services	184,000	190,000	190,000	230,000
Total City of Naperville	\$ 658,286	\$ 656,000	\$ 640,572	\$ 657,000
NCTV17				
Donations & Special Events	28,932	55,000	58,575	50,000
DVDs & Dubs	4,766	4,500	1,000	8,500
Education Classes	10,590	3,000	2,513	0
Grants	62,700	61,000	111,000	61,000
Interest Income	532	500	4,500	4,000
Business Connection Sales	35,260	20,000	9,815	0
PPP Loan Forgiven			180,000	
Crew Fees/Misc. Income	1,225	100	1,000	0
Sponsorship/Production Services	434,876	458,854	408,100	428,570
Total NCTV17	\$ 578,881	\$ 602,954	\$ 776,503	\$ 552,070
TOTAL INCOME	\$ 1,237,167	\$ 1,258,954	\$ 1,417,074	\$ 1,209,070
<u>EXPENSE</u>				
FUNDRAISING	\$ 4,276	\$ 2,510	\$ 2,510	\$ 2,510
MANAGEMENT & GENERAL	70,351	69,275	68,468	65,125
Insurance	16,163	16,240	16,280	16,540
Professional Fees (Accounting, Payroll, Legal)	14,165	12,000	12,960	12,300
Rent/Utilities (25%) & Maintenance	24,510	27,950	27,450	25,500
Other (telephone, supplies, postage, etc.)	15,512	13,085	11,778	10,785
PROGRAM SERVICES	185,712	153,550	151,705	154,600
Equipment	30,451	29,800	29,800	29,300
Contractors	29,463	1,000	1,000	1,000
Rent/Utilities (75%)	57,205	62,250	60,750	58,500
Studio Sets & Production Supplies	18,656	10,500	13,100	12,550
Production Vehicles & Mileage	20,397	19,400	16,955	17,350
Media Liability Insurance	4,661	5,200	5,200	5,000
Other (internet, streaming, permits, etc.)	24,880	25,400	24,900	30,900
SALARIES, TAXES & BENEFITS	1,034,071	1,033,619	957,867	986,545
TOTAL EXPENSE	\$ 1,294,410	\$ 1,258,954	\$ 1,180,550	\$ 1,208,780
Net Ordinary Income	\$ (57,243)	\$ -	\$ 236,525	\$ 290
Cash From Reserves	\$ 57,243	\$ -		
<u>NET INCOME</u>	\$ -	\$ -	\$ 236,525	\$ 290

October 5, 2020

Mayor Steve Chirico
Naperville City Council Members
400 S. Eagle Street
Naperville, IL 60540

Re: *FY 2021 Budget for Naperville Development Partnership, Naperville Convention & Visitors Bureau and Naperville Restaurant Marketing*

Dear Mayor and City Council Members:

On behalf of the Naperville Development Partnership, a not for profit, public/private economic development organization, we respectfully submit our budget for FY 2021. Recognizing both the challenges faced by the city's income due to COVID 19, along with the enhanced need to assist and promote local businesses, especially those hardest hit by C-19 in the hospitality and dining industries, the NDP is requesting no increase over the 2020 funding level. The budget includes grant requests from the city for the activities and in the amounts below:

Economic Development	\$238,000
Convention & Visitors Bureau	\$524,250
Restaurant Marketing (SECA)	\$175,000

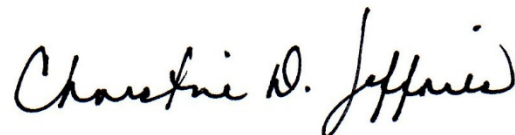
As in all previous years, the NDP budget includes non-city revenues to support the economic development activities. Non-city revenues for FY 2021 are expected in an amount of \$98,417. The tourism and restaurant marketing activities are supported through grants from the city's hotel/motel tax and the F&B tax (SECA) respectively.

Thank you for your consideration of the NDP budget submittal and grant requests.

Sincerely,



John Puscheck, Prager Moving & Storage
NDP Chairman



Christine Jeffries
NDP President

C: NDP Board of Directors

Naperville Development Partnership FY 2021 Budget

Income		FY 2021	
City Income			
	ED Income	238,000	
	H/M Income	524,250	
Total City Income			762,250
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			1,039,167

EXPENSE		FY 2021	
Restaurant Marketing			
	Dining Guide	\$35,000	
	Promotion/Advertising	92,000	
	Marketing Operations	48,000	
Total Restaurant Marketing			\$175,000
Presentation Expense/Bus Dev			
	Business Attraction	7,070	
	STR Report	2,000	
	Commercial Broker Event	23,000	
Total Presentation Exp/Bus Dvlpmnt			32,070
Dues & Subscriptions			7,000
Advertising			
	Placement	10,000	
Total Advertising			10,000
Brochures/Newsletter/Maps			
	Visitors Guide	30,000	
	Maps & Other Broch	4,000	
Total Brochures/Newsletter/Maps			34,000
Premiums & Promotions			20,000
Capital Equipment			3,500

Naperville Development Partnership FY 2021 Budget

Committee Expenses			
	Board	2,500	
	Executive Committee	500	
	Marketing	1,750	
	Visitors Bureau	2,500	
	Business Retention Meetings	1,000	
	Legislative Committee	750	
	Finance Committee	150	
	Other	200	
Total Committee Expenses			9,350
Data Development			
	CoStar	17,500	
	Internet & Software	8,000	
Total Data Development			25,500
Insurance			
	D & O	1,650	
	Key Person Ins	800	
	Office general & liability	2,000	
	Workers Comp	2,600	
Total Insurance			7,050
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	9,000	
	Staff Meetings	1,500	
	Credit Card Fees	650	
	Repairs & Maintenance	6,000	
	Other	450	
Total Office Administration			37,150
Overhead Expenses			
	Rent	51,600	
	Utilities	3,500	
	Other	250	
Total Overhead Expenses			55,350
Payroll & Benefits			
	Salaries 7 FTE; 1 PTE	455,000	

Naperville Development Partnership FY 2021 Budget

	Payroll Taxes	47000	
	Payroll Prep Fees	2450	
	Health Insurance	39,000	
	Simple Plan	14500	
	Disability & Life Ins.	4500	
	Benefits	12397	
	Other	1500	
Total Payroll & Benefits			576,347
Professional Fees			
	Accounting/Audit	6,500	
Total Professional Fees			6,500
Public Relations			
	Community Contacts	4,500	
	Special Events	4,500	
Total Public Relations			9,000
Travel			1,250
Trade Shows/Conferences/Fam Tours			
	Conf & Seminars	3250	
	Trade Show Other	26,000	
Total Trade Shows/Confs/Fam Tours			29,250
Websites & Mobile Apps			850
TOTAL EXPENSES			\$1,039,167

City of Naperville
2021 Budget
Miscellaneous Services

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Administration						
Salaries & Wages						
Other Compensation	162,054	(1,426,661)	136,510	(1,501,230)	(74,569)	5.2%
Salaries & Wages Total	162,054	(1,426,661)	136,510	(1,501,230)	(74,569)	5.2%
Grants & Contributions						
Contribution To Other Entities	1,160,585	1,299,250	1,281,808	1,300,250	1,000	0.1%
Grants & Contributions Total	1,160,585	1,299,250	1,281,808	1,300,250	1,000	0.1%
Interfund TF (Exp)						
Transfer Out	4,832,018	1,609,727	1,196,727	2,100,712	490,985	30.5%
Interfund TF (Exp) Total	4,832,018	1,609,727	1,196,727	2,100,712	490,985	30.5%
Administration Total	6,154,657	1,482,316	2,615,045	1,899,732	417,416	28.2%
Grand Total	6,154,657	1,482,316	2,615,045	1,899,732	417,416	28.2%

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, growth, and sustainability of the City. To better serve customers, department sections are structured to meet core services, current technology, customer needs in reliability and sustainability, safety of employees and the public, and continuous asset management. The Electric Utility is comprised of eight divisions: Administration, Operations, Engineering, Customer Solutions & Financials, System Integration, Automation & Communication, Automated Metering Infrastructure and Utility Assets. This structure results in an organization positioned to serve its customers in the fast-evolving environment of energy distribution and communication network.

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 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 23 minutes, which means each customer in Naperville would experience less than 23 minutes of interrupted power on average in a 12-month period
- Improve and upgrade 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 activities
- Set performance goals and measures and plan and implement a maintenance capital budget for replacement of existing utility infrastructure and a new capital budget for new utility infrastructure
- Complete engineering design additions, replacements, and improvements to the electrical transmission, distribution, and communication system
- Install electrical facilities for new commercial and residential customers in a timely manner
- 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
- Maintain a program that supports a sustainable energy future



Electric Utility Overview

Personnel

FTEs	2019 Actuals	2020 Budget	2020 Estimate	2021 Budget
Administration	6.00	5.00	4.00	4.00
Operations	37.00	42.00	44.00	44.00
Engineering	8.00	13.00	12.00	12.00
Customer Solutions & Financial	6.00	13.00	12.00	12.00
Automation & Communication	5.00	5.00	5.00	5.00
Planning	8.00	8.00	9.00	9.00
Utility Technology	18.00	19.00	17.00	17.00
Electric Supply & Control	18.00	moved to Operations and Cust. Solutions	moved to Operations and Cust. Solutions	moved to Operations and Cust. Solutions
TOTALS	106.00	105.00	103.00	103.00

Accomplishments and Opportunities

Past Actions

Operational

- Continued the East Ogden Beautification Project by working with ComEd to convert its overhead lines to underground and completed painting or replacing rusty electrical cabinets
- Developed pole attachment agreements for communication companies that will further long-term goals for total underground conversion
- Provided service to several 5G small cell sites in the northern portion of the City
- Engineered infrastructure expansion in support of the Springbrook solar project
- Launched the Empower energy dashboard which now has 3,436 customers enrolled
- Assisted with the review and evaluation of the Water Utility's automated metering infrastructure (AMI) proposal
- Assisted IT with cyber security efforts
- Provided energy efficiency and renewable energy grant opportunities to electric customers that will reduce energy consumption for residential thermostats, air conditioning units, heat pumps, window replacements, attic insulation and electric vehicle charging stations
- Maintained and reviewed standards/guidelines for Arc Flash and PPE
- Maintained a consistent inventory of replacement material and supplies to support ongoing operations and ensure such material is readily available at all times
- Set up and maintained an information database of all utility assets and all necessary information of condition, specifications, state of repair, schedules of maintenance, and asset values to provide management with necessary information
- Responded 24 hours a day, seven days a week to all calls related to electrical issues
- Maintained comprehensive software and hardware programs to support accurate customer billing and meter data presentment

Capital

- **Installation of electrical facilities for new customers**
 - Subdivisions: Wagner Farms
 - Commercial sites: Naperville Crossing townhomes, Best Buy Carpet and Granite, 1350 E. Ogden Ave., Compass Church, various 5G small cell sites



Electric Utility Overview

- **Cable Injection and/or Replacement Program**
 - Injection subdivisions: Portions of Meadows, Maplebrook East, Baileywood, Orleans, Naper Carriage Hill, Prairie Ridge, and Knoch Knolls
 - Replacement subdivisions: Portions of Buttonwood and Countryside
- **Substation facility testing, maintenance, and replacement**
 - Completed installation of 12kV tie between Tollway and Indian Hill substations as additional contingency option for reliability at Indian Hill
 - Replaced aged battery bank and auxiliary station power equipment at Meadows substation
 - Upgraded relay protection on 138kV line between Westside and Fort Hill to improve L1600 reliability
 - Modernized relay protection and metering on the 12kV bus at Pebblewood and Fort Hill to progress on standardization and to improve SCADA access to data
 - Completed new relay installations at Springbrook to accommodate the solar plant connection and enable future utility scale storage battery deployment
 - Replaced aged 35kV switches and potential transformers at Tollway
 - Updated 138kV metering to provide better access to data for SCADA at Meadows and Modaff
 - Modernized the relays on the 35kV system at Chicago and Tollway to improve system protection and reliability
 - Deployed update to cascade asset management software system to better manage maintenance of substation equipment and also enable mobile data collection for field inspection work
- **Communication system testing, maintenance and enhancements**
 - Installed 288 strands fiber optic cable between the Electrical Service Center and the Municipal Center to support the growing needs of the City

Present Initiatives

Operational

- Continue ongoing work with the Communications Division to highlight services and programs provided by the utility on the City's website and social media
- Evaluate integration of the Electric Utility's internal systems with the new citywide ERP
- Conduct asset condition assessment and asset replacement prioritization for the Capital Maintenance Program
- Assist as needed with implementation of the Water automated metering infrastructure (Water 2.0) Project

Capital Maintenance

Projects in this category maintain current utility assets in proper working order and typically include maintenance work and updates to support existing infrastructure and add efficiencies. A portion of these projects support citywide projects (technology, building, and road improvement). Deferral of these projects can lead to increased repair work, expense, and extended outage times. Below is a highlight of some of the work.

- **EU05 (\$300,000) – Overhead Transmission & Distribution**
 - 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. Selected areas of the overhead distribution system will be replaced or upgraded to maintain or improve reliability and to increase load capacity to serve customers.



Electric Utility Overview

- **EU06 (\$1,000,000) – Underground Transmission & Distribution**
 - Infrastructure additions to underground transmission and distribution systems continue to facilitate new commercial and residential development at various locations around the City. Also, failing aged cables, transformers, switches and other equipment required to maintain service and reliability to customers will be replaced. Replacement of failed cables includes the installation of new conduit and cable.
- **EU12 (\$450,000) – Government Required Electrical System Relocations**
 - Government required electrical system relocation 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.
- **EU13 (\$1,170,000) – 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 Brush Hill Park duct bank from Ogden Avenue to Crab Apple Court and the Naperville Wheaton Road duct bank from Ogden Avenue to Plank Road.
- **EU14 (\$800,000) – Electrical Feeder Additions**
 - Electrical feeder additions include the design and installations of the Naperville Wheaton Road feeder in order to improve the distribution system reliability and serve the growing load in the East Ogden Avenue area.
- **EU44 (\$1,275,000) – Fiber Optic Cable for Relay Protection and Communication**
 - These projects enhance communication infrastructure for all utility communication needs such as Supervisory Control and Data Acquisition (SCADA), protective relay operation, Distribution Automation (DA), Substation Automation (SA) and Automated Meter Infrastructure (AMI). Additional 288 count fiber optic cables to support the Metropolitan Area Network (MAN) and substation communication will be installed between the Electric Service Center and Jefferson substation and from the Electric Service Center to the Municipal Center. Ogden, Royce and Jefferson substations will have security cameras installed as part of a joint City project managed by Public Works.
- **EU47 (\$675,000) – Relay Improvements**
 - Relay improvements provide for the on-going substation capital maintenance program. The project goal is to procure and install intelligent relays for the substation's 12kV, 34kV and 138kV systems at Modaff, Meadows, Tollway, Chicago and Fort Hill.
- **EU49 (\$575,000) – Underground Distribution Automation**
 - Underground distribution automation provides automatic 12.5kV feeder reconfiguration after a power line disturbance has occurred by isolating a faulted section of the feeder. Automatic reconfiguration reduces downtime and minimizes the number of affected customers during a power failure. Projects include the upgrade of nine Distribution Automation (DA) Teams to the new 6800 Series controllers to replace the obsolete 20-year-old ones as well as adding another DA team consisting of two PM9 switchgear on feeder 90RB4.



Electric Utility Overview

- **EU52 (\$2,550,000) – Cable Replacement Program**
 - Areas with aging cable will continue to be selected for cable replacement and/or cable rejuvenation via cable injection to restore and maintain reliability. Subdivisions scheduled for cable injection include Springhill, Yorkshire Manor, and Fontenaix. Cable replacement will be performed in the Pembroke Greens and Hobson Village subdivisions.
- **EU57 (\$125,000) – Substation Automation**
 - Substation automation involves the communication equipment and bus protection systems to be upgraded to maintain or improve reliability on the 12 KV protection upgrade at the Chicago substation.
- **EU78 (\$450,000) – Supervisory Control and Data Acquisition (SCADA)**
 - SCADA improves the reliability of service to customers by using the SCADA system to monitor and control the substation electrical system through installation of the new Outage Management System.
- **EU80 (\$250,000) – Utility Infrastructure Hardware**

Utility infrastructure hardware and software provides for the replacement of utility hardware and software infrastructure used for supporting metering, billing, GIS, and their respective integrations.

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 is customer driven; these projects are built after payment is received from the customer.

In 2021, projects include New Residential Electric Services (EU01), Existing Residential Electric Service (EU02), New Electric System Installations (Nokia Residential Subdivision) (EU03), Continuing Fiber Optic Upgrade Work for MAN (Metropolitan Area Network) and SCADA for Water Network in anticipation of AMI infrastructure (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 by performing a rate study during 2021
- 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
- Continue to evaluate feasibility of expanding solar and energy efficiency programs and projects
- Prioritize infrastructure replacement based on asset condition for capital maintenance program
- Continue to expand customer outreach programs



Electric Utility Overview

- Continue to expand the Empower customer dashboard through offerings like demand and high-use notifications
- Work with the Water Utility to implement changes needed for its automated meter infrastructure (AMI) program
- Work with IT to continue the processes necessary to develop an inventory and asset management program and implement improvements to our systems and networks

Service Level Statistics

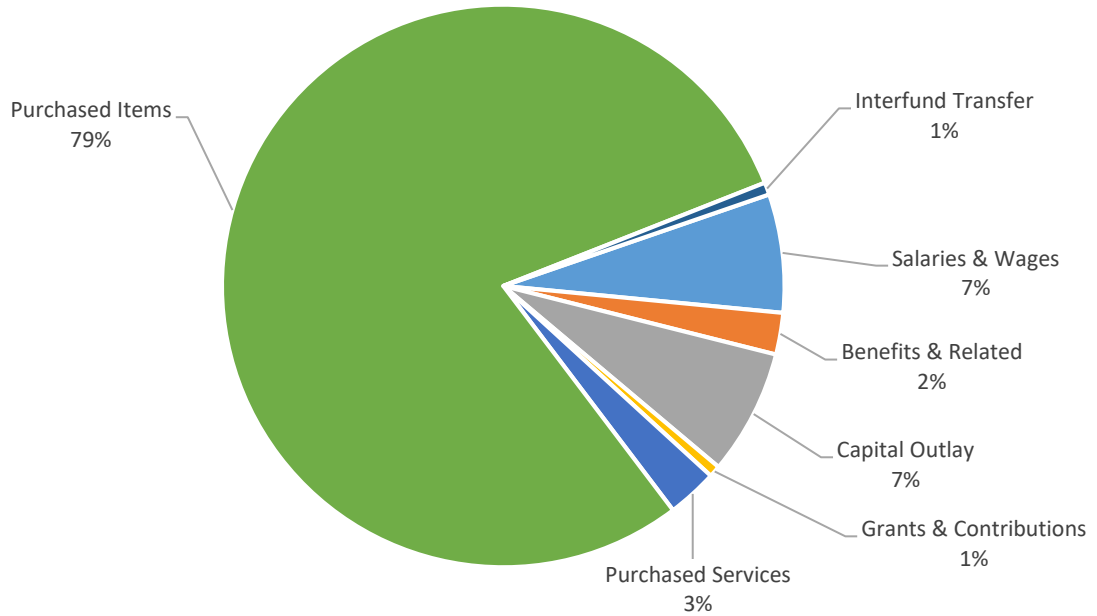
	Metric	2019 Actual	2020 Approved	2020 Projected	2021 Budget
SCADA Control Room Operations	Substation Breaker Maintenance Completed	38	30	30	34
	Conservation Voltage Reduction Monitored at Substation	37	37	37	37
System Reliability	Electric Reliability Index (SAIDI minutes per year)	15	23	18	20
Customer Service	ComEd (\$/kWh)	\$0.13	\$0.12	\$0.14	\$0.14
	Naperville (\$/kWh)	\$0.12	\$0.12	\$0.12	\$0.12
	Customers Served per Employee	561	595	581	584
	Materials Issued for Projects	\$3,000,000	\$3,000,000	\$2,700,000	\$3,500,000
	Building Permit Plan Reviews Completed	1,200	1,100	1,300	1,200
	New Electric Service	300	275	350	250
Distribution Line UG Maintenance	Underground Cable Replacement (feet)	30,000	60,000	60,000	60,000
	Underground Cable Injection (feet)	180,000	180,000	200,000	120,000

Department Expenses by Category

	2019 Actuals	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Salaries & Wages	10,478,255	10,448,139	10,604,406	10,510,589	62,451	0.6%
Benefits & Related	3,078,531	3,767,247	3,441,875	3,697,230	(70,017)	-1.9%
Capital Outlay	8,675,274	12,912,000	8,927,273	11,130,000	(1,782,000)	-13.8%
Debt Service	119,721	-	136,792	150,000	150,000	-
Grants & Contrib.	127,200	399,500	589,832	1,027,100	627,600	157.1%
Insurance Benefits	3,506,405	3,808,090	2,736,163	4,464,975	656,885	17.2%
Purchased Services	113,459,478	120,369,031	117,212,327	122,517,672	2,148,641	1.8%
Purchased Items	1,123,320	1,049,815	1,049,832	1,090,657	40,842	3.9%
Interfund Transfer	10,478,255	10,448,139	10,604,406	10,510,589	62,451	0.6%
TOTAL	140,568,183	152,753,822	144,698,501	154,588,222	1,834,401	1.2%



Electric Utility Overview



Allocation by Fund

	2019 Actuals	2020 Budget	2020 Projection	2021 Approved	Change (\$)	Change (%)
Electric Utility	140,295,565	152,254,822	144,072,016	153,981,722	1,726,901	1.1%
Renewable Energy	272,618	499,000	626,485	606,500	107,500	21.5%
TOTAL	140,568,183	152,753,822	144,698,501	154,588,222	1,834,401	1.2%

2021-2025

Department of Public Utilities - Electric

Project Summary

Project Titles	2021	2022	2023	2024	2025	Total
EU001 - NEW RESIDENTIAL ELECTRIC SERVICES AND METERING	200,000	204,000	208,080	212,242	216,486	1,040,808
EU002 - EXISTING RESIDENTIAL ELECTRIC SERVICES	250,000	255,000	260,100	265,302	270,608	1,301,010
EU003 - NEW ELECTRIC SYSTEM INSTALLATIONS	2,925,000	1,836,000	520,200	530,604	541,216	6,353,020
EU005 - OVERHEAD TRANSMISSION & DISTRIBUTION	300,000	306,000	312,120	318,362	324,730	1,561,212
EU006 - UNDERGROUND TRANSMISSION & DISTRIBUTION	1,000,000	1,020,000	1,040,400	1,061,208	1,082,432	5,204,040
EU012 - GOVERNMENT REQUIRED ELECTRIC SYSTEM RELOCATIONS	450,000	632,400	1,165,248	742,846	865,946	3,856,440
EU013 - UNDERGROUND CONDUIT (DUCT BANKS)	1,170,000	1,632,000	936,360	2,653,020	1,623,648	8,015,028
EU014 - UNDERGROUND CABLE (FEEDERS) & EQUIPMENT	800,000	510,000	520,200	530,604	865,946	3,226,750
EU022 - SUBSTATION EMERGENCY REPAIR/REPLACEMENT ITEMS	275,000	280,500	286,110	291,832	297,669	1,431,111
EU044 - FIBER OPTIC CABLE FOR RELAY PROTECTION AND COMMUNICATION	1,275,000	1,626,900	1,626,145	1,597,118	1,136,554	7,261,717
EU047 - 34 AND 138 KV RELAY IMPROVEMENTS	675,000	688,500	702,270	636,725	595,338	3,297,833
EU049 - DISTRIBUTION AUTOMATION	575,000	382,500	390,150	397,953	405,912	2,151,515
EU052 - CABLE REPLACEMENT PROGRAM	2,550,000	3,162,000	2,288,880	2,971,382	3,247,296	14,219,558
EU057 - 12 KV AND SCADA SUBSTATION AUTOMATION	125,000	433,500	442,170	397,953	405,912	1,804,535
EU064 - SUBSTATION OIL SPILL PROTECTION	-	51,000	52,020	53,060	-	156,080
EU065 - ELECTRIC DISTRIBUTION TRANSFORMER PURCHASES	650,000	663,000	676,260	689,785	703,581	3,382,626
EU066 - FIBER OPTIC CABLE FOR METROPOLITAN AREA NETWORK (MAN)	350,000	51,000	52,020	53,060	54,122	560,202
EU078 - SUPERVISORY CONTROL AND DATA ACQUISITION	450,000	489,600	473,382	424,483	162,365	1,999,830
EU079 - SUBSTATION POWER TRANSFORMER	-	-	-	902,027	920,067	1,822,094
EU080 - SMART GRID INFRASTRUCTURE HARDWARE	250,000	459,000	312,120	318,362	351,790	1,691,272
EU083 - SUBSTATION FLOOD PREVENTION	-	255,000	260,100	265,302	270,608	1,051,010
EU085 - EDWARD HOSPITAL SUBSTATION CAPACITY EXPANSION	1,000,000	-	2,184,840	-	-	3,184,840
VEH002 - Vehicle Replacement	360,000	-	-	-	-	360,000
Grand Total	15,630,000	14,937,900	14,709,175	15,313,230	14,342,226	74,932,532

Project Number: EU001
Project Title: New Residential Electric Services and Metering
Department Name: Electric

Asset Type: Electric Utility
CIP Status: Recurring
Project Category: Capital Upgrade

Budget Year: 2021
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:

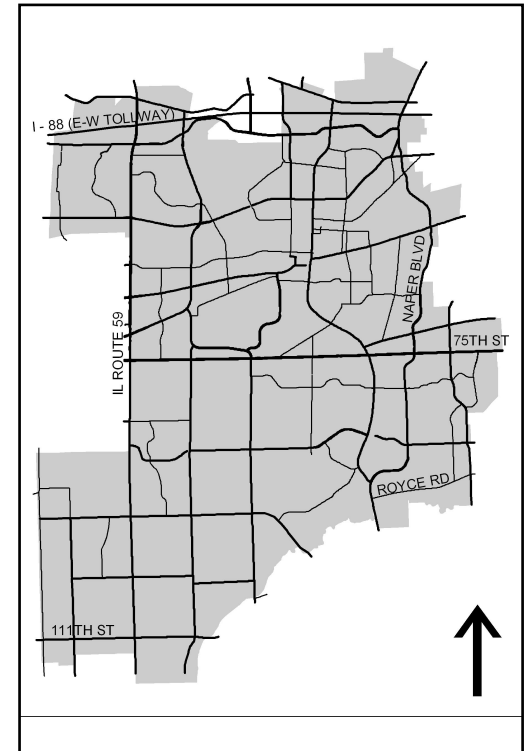
This project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Developer Contribution	200,000	204,000	208,080	212,242	216,486	1,040,808
Totals	200,000	204,000	208,080	212,242	216,486	1,040,808

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	250,000	200,000	204,000	208,080	212,242	216,486	1,040,808
Totals	250,000	200,000	204,000	208,080	212,242	216,486	1,040,808



Project Number: EU002
Project Title: Existing Residential Electric Services
Department Name: Electric

Asset Type: Electric Utility
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2021
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:

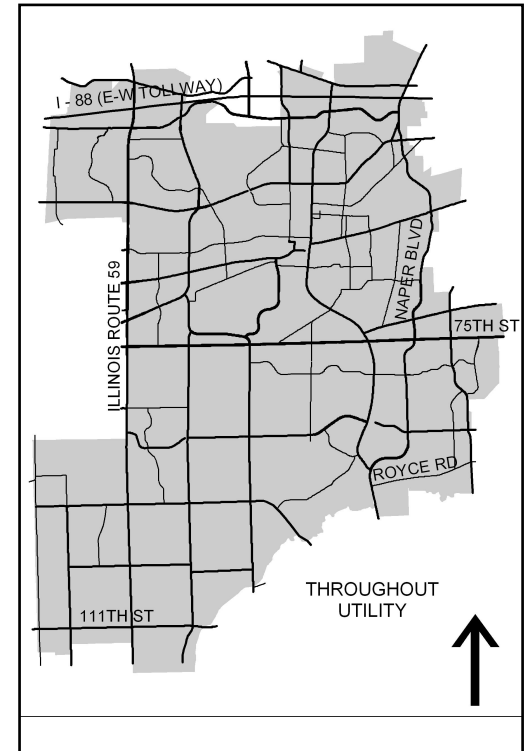
This project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	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	2020 Budget	2021	2022	2023	2024	2025	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: EU003
Project Title: New Electric System Installations
Department Name: Electric

Asset Type: Electric Utility
CIP Status: Recurring
Project Category: Capital Upgrade

Budget Year: 2021
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:

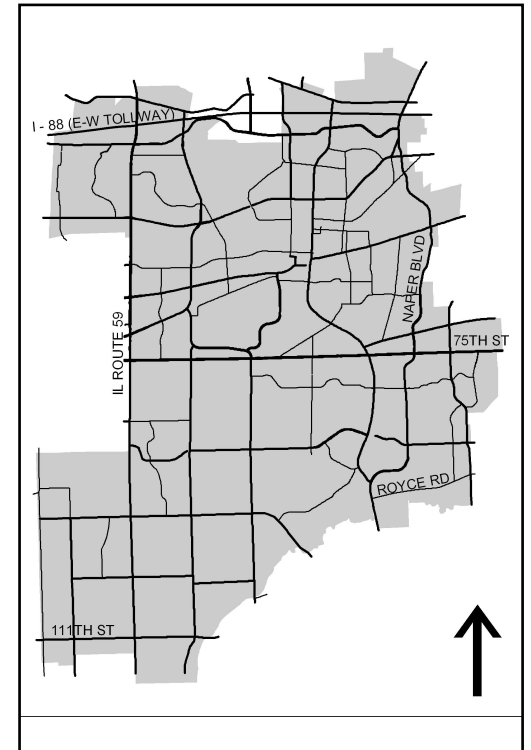
This project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Developer Contribution	2,925,000	1,836,000	520,200	530,604	541,216	6,353,020
Totals	2,925,000	1,836,000	520,200	530,604	541,216	6,353,020

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	2,000,000	2,925,000	1,836,000	520,200	530,604	541,216	6,353,020
Totals	2,000,000	2,925,000	1,836,000	520,200	530,604	541,216	6,353,020



Project Number: EU005
Project Title: Overhead Transmission & Distribution
Department Name: Electric

Asset Type: Electric Utility
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2021
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:

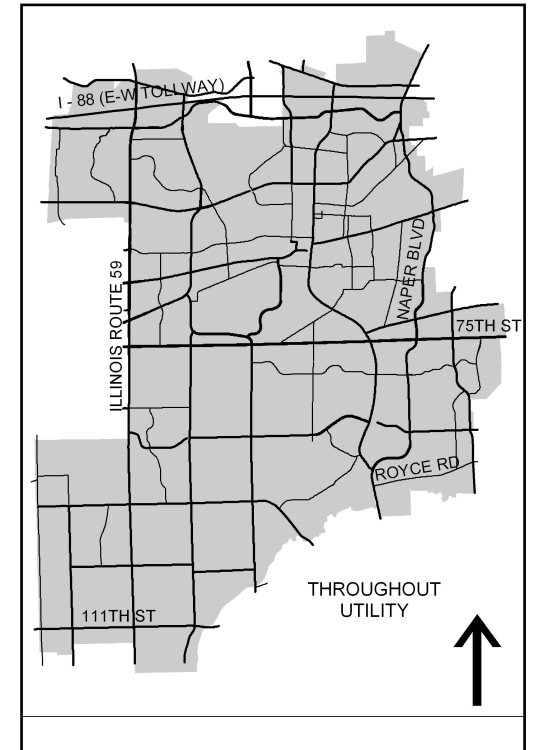
This project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	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	2020 Budget	2021	2022	2023	2024	2025	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: EU006
Project Title: Underground Transmission & Distribution
Department Name: Electric

Asset Type: Electric Utility
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2021
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:

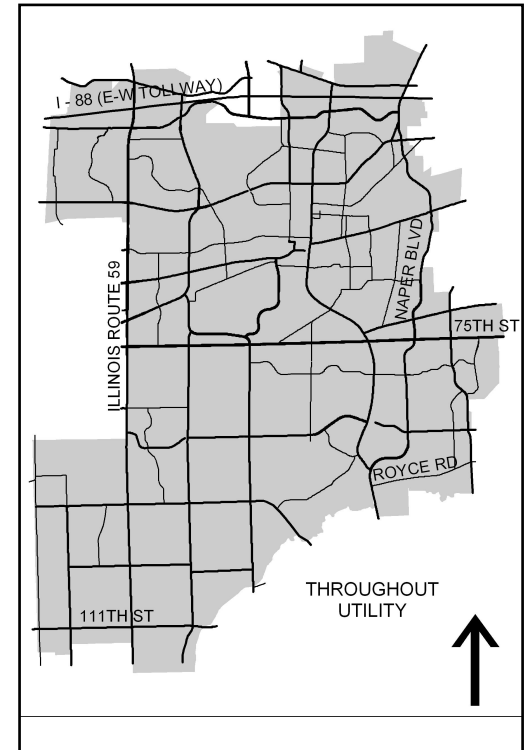
This project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	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	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	1,000,000	1,000,000	1,020,000	1,040,400	1,061,208	1,082,432	5,204,040
Totals	1,000,000	1,000,000	1,020,000	1,040,400	1,061,208	1,082,432	5,204,040



Project Number: EU012
Project Title: Government Required Electric System Relocations
Department Name: Electric

Asset Type: Electric Utility
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2021
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:

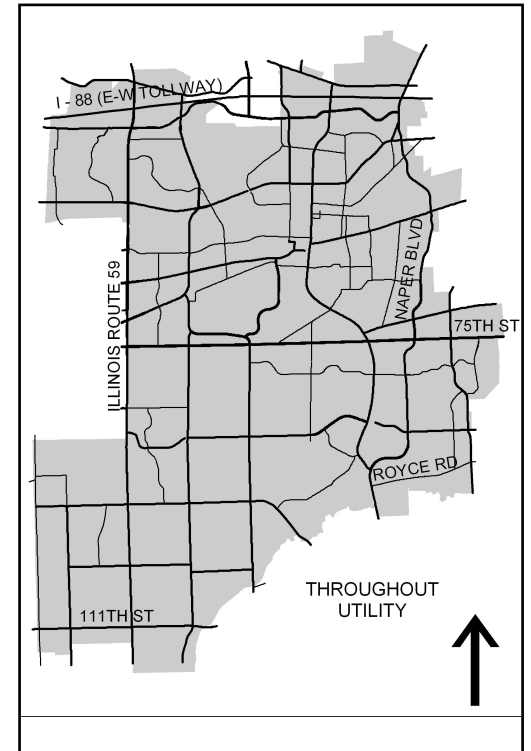
This project will require no additional staffing. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Electric Utility	450,000	632,400	1,165,248	742,846	865,946	3,856,439
Totals	450,000	632,400	1,165,248	742,846	865,946	3,856,439

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	550,000	450,000	632,400	1,165,248	742,846	865,946	3,856,439
Totals	550,000	450,000	632,400	1,165,248	742,846	865,946	3,856,439



Project Number: EU013
Project Title: Underground Conduit (Duct Banks)
Department Name: Electric

Asset Type: Electric Utility
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2021
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:

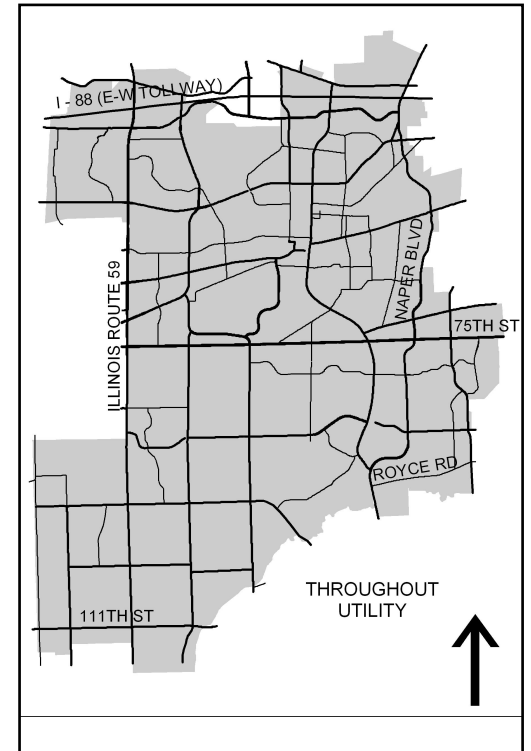
This project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Electric Utility	1,170,000	1,632,000	936,360	2,653,020	1,623,648	8,015,028
Totals	1,170,000	1,632,000	936,360	2,653,020	1,623,648	8,015,028

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	570,000	1,170,000	1,632,000	936,360	2,653,020	1,623,648	8,015,028
Totals	570,000	1,170,000	1,632,000	936,360	2,653,020	1,623,648	8,015,028



Project Number: EU014
Project Title: Underground Cable (Feeders) & Equipment
Department Name: Electric

Asset Type: Electric Utility
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2021
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:

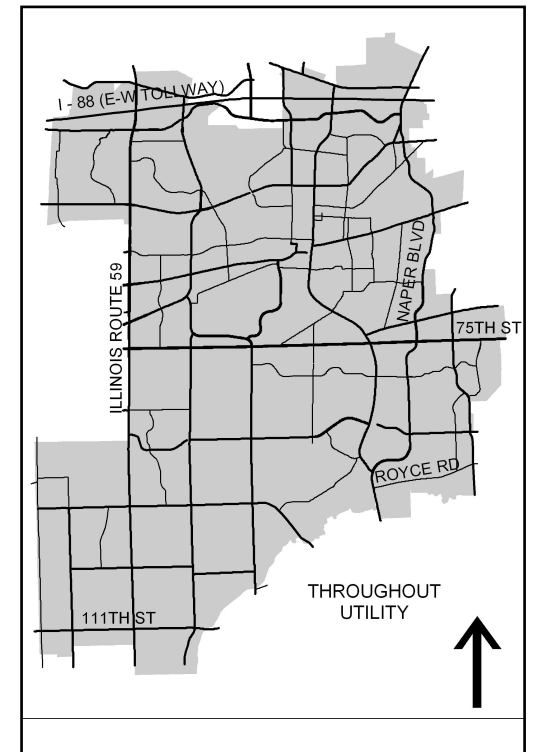
This project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Electric Utility	800,000	510,000	520,200	530,604	865,946	3,226,750
Totals	800,000	510,000	520,200	530,604	865,946	3,226,750

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	600,000	800,000	510,000	520,200	530,604	865,946	3,226,750
Totals	600,000	800,000	510,000	520,200	530,604	865,946	3,226,750



Project Number: EU022
Project Title: Substation Emergency Repair/Replacement Items
Department Name: Electric

Asset Type: Electric Utility
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2021
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:

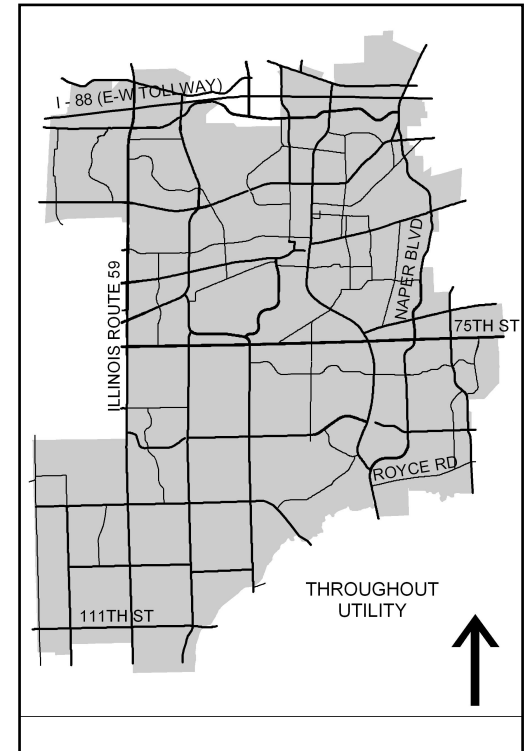
This project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Electric Utility	275,000	280,500	286,110	291,832	297,669	1,431,111
Totals	275,000	280,500	286,110	291,832	297,669	1,431,111

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	150,000	275,000	280,500	286,110	291,832	297,669	1,431,111
Totals	150,000	275,000	280,500	286,110	291,832	297,669	1,431,111



Project Number: EU044
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: 2021
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:

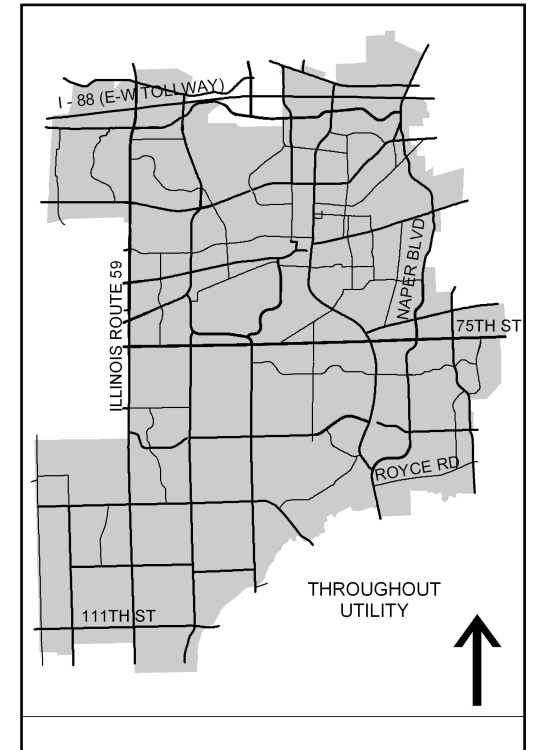
This project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Electric Utility	1,275,000	1,626,900	1,626,145	1,597,118	1,136,554	7,261,717
Totals	1,275,000	1,626,900	1,626,145	1,597,118	1,136,554	7,261,717

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	1,085,000	1,275,000	1,626,900	1,626,145	1,597,118	1,136,554	7,261,717
Totals	1,085,000	1,275,000	1,626,900	1,626,145	1,597,118	1,136,554	7,261,717



Project Number: EU047
Project Title: 34 and 138 KV Relay Improvements
Department Name: Electric

Asset Type: Electric Utility
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2021
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:

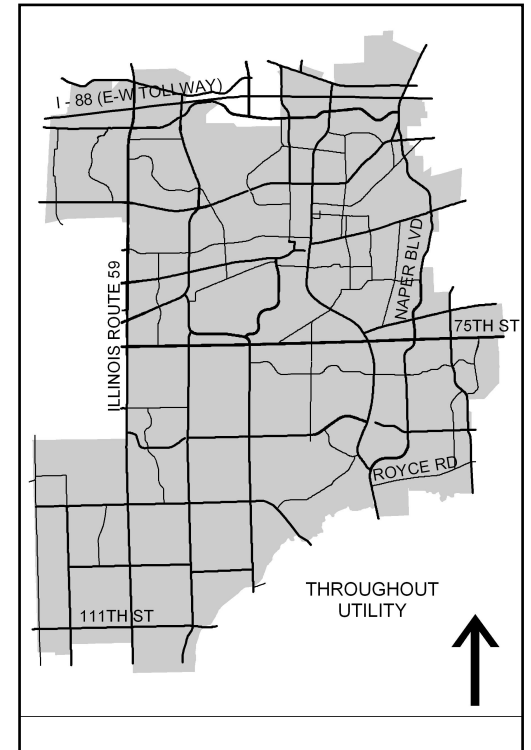
This project will have a very minor impact on the operating budget.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Electric Utility	675,000	688,500	702,270	636,725	595,338	3,297,832
Totals	675,000	688,500	702,270	636,725	595,338	3,297,832

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	275,000	675,000	688,500	702,270	636,725	595,338	3,297,832
Totals	275,000	675,000	688,500	702,270	636,725	595,338	3,297,832



Project Number: EU049
Project Title: Distribution Automation
Department Name: Electric

Asset Type: Electric Utility
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2021
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:

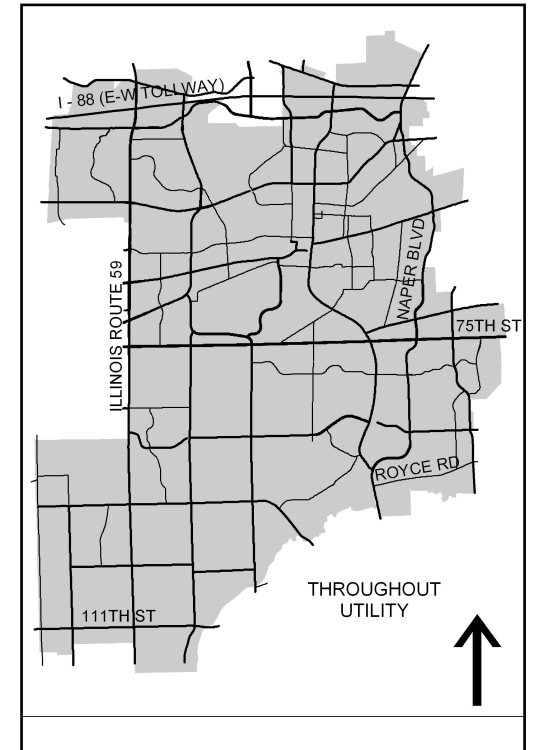
This project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Electric Utility	575,000	382,500	390,150	397,953	405,912	2,151,515
Totals	575,000	382,500	390,150	397,953	405,912	2,151,515

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	375,000	575,000	382,500	390,150	397,953	405,912	2,151,515
Totals	375,000	575,000	382,500	390,150	397,953	405,912	2,151,515



Project Number: EU052
Project Title: Cable Replacement Program
Department Name: Electric

Asset Type: Electric Utility
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2021
Category Code: B
Sector: Various

Project Purpose:

This project includes refurbishing aging single and three-phase feeder cables and equipment through boring, cable replacement 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 refurbishment program. Significant portions of cable will be refurbished via cable injection, extending cable life for up to 30 years with minimal landscaping disturbance. For CY 2020, subdivisions slated for improvement include portions of University Heights, Impressions of Laurel Glen, High Oaks, Green Ridge Estates, Meadow Glens, Hidden Valley Lake Estates, Walnut Hill, and will continue in Meadows, Maplebrook East, Baileywood, Orleans, Naper Carriage Hill, and others. Cable replacement will be performed in the Pembroke Greens and Hobson Willage subdivisions and will continue in the Buttonwood and Countryside subdivisions.

External Funding Sources Available:

None

Projected Timetable:

Systematically throughout the fiscal year.

Impact on Operating Budget:

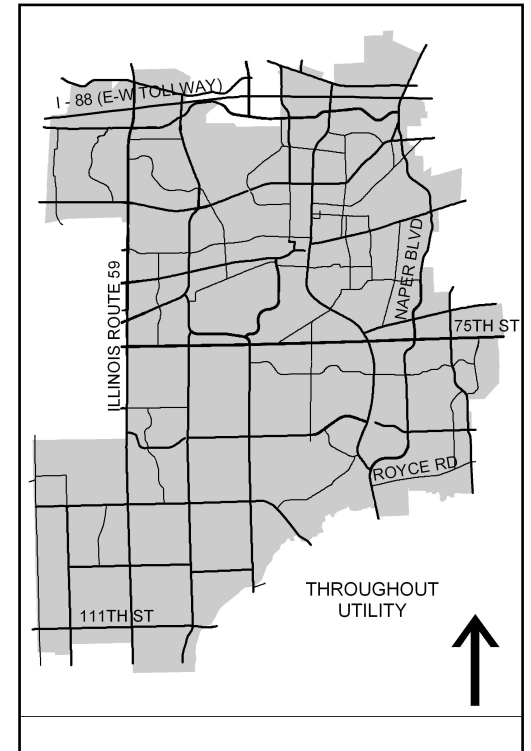
This project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Electric Utility	2,550,000	3,162,000	2,288,880	2,971,382	3,247,296	14,219,559
Totals	2,550,000	3,162,000	2,288,880	2,971,382	3,247,296	14,219,559

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	2,900,000	2,550,000	3,162,000	2,288,880	2,971,382	3,247,296	14,219,559
Totals	2,900,000	2,550,000	3,162,000	2,288,880	2,971,382	3,247,296	14,219,559



Project Number: EU057
Project Title: 12 KV and SCADA Substation Automation
Department Name: Electric

Asset Type: Electric Utility
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2021
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:

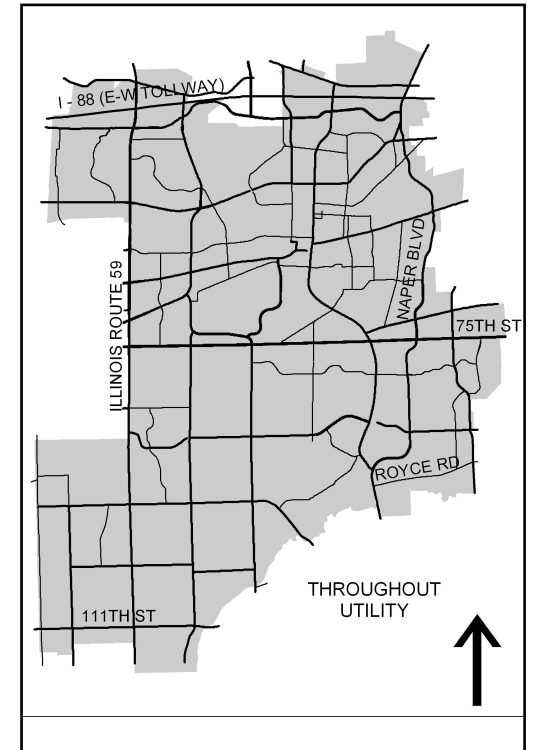
This project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Electric Utility	125,000	433,500	442,170	397,953	405,912	1,804,535
Totals	125,000	433,500	442,170	397,953	405,912	1,804,535

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	525,000	125,000	433,500	442,170	397,953	405,912	1,804,535
Totals	525,000	125,000	433,500	442,170	397,953	405,912	1,804,535



Project Number: EU064
Project Title: Substation Oil Spill Protection
Department Name: Electric

Asset Type: Electric Utility
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2021
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:

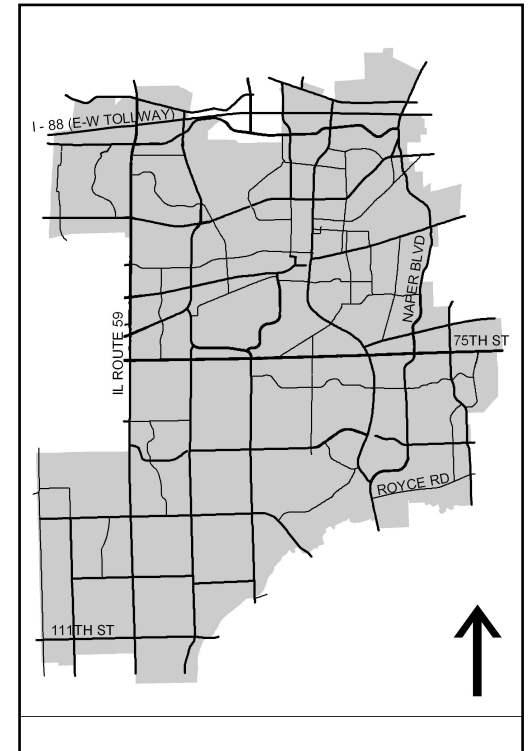
No operating budget impact.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Electric Utility	0	51,000	52,020	53,060	0	156,080
Totals	0	51,000	52,020	53,060	0	156,080

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	100,000	0	51,000	52,020	53,060	0	156,080
Totals	100,000	0	51,000	52,020	53,060	0	156,080



Project Number: EU065
Project Title: Electric Distribution Transformer Purchases
Department Name: Electric

Asset Type: Electric Utility
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2021
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:

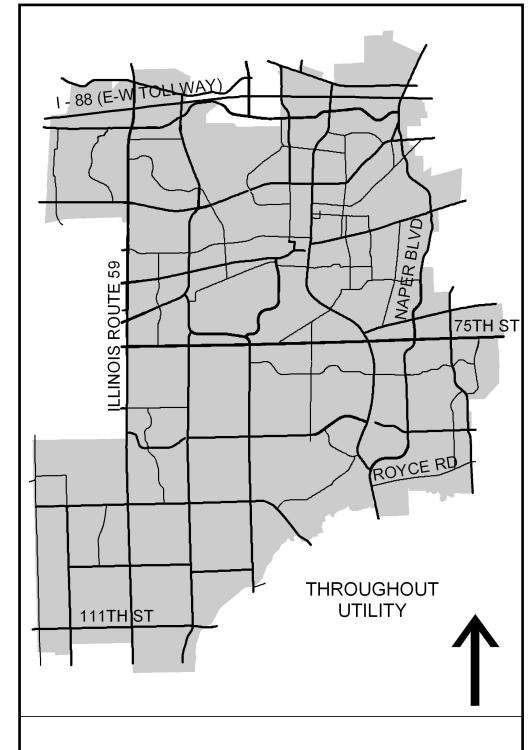
This project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Electric Utility	650,000	663,000	676,260	689,785	703,581	3,382,626
Totals	650,000	663,000	676,260	689,785	703,581	3,382,626

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	500,000	650,000	612,000	624,240	636,725	703,581	3,226,546
Totals	500,000	650,000	612,000	624,240	636,725	703,581	3,226,546



Project Number: EU066
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: 2021
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:

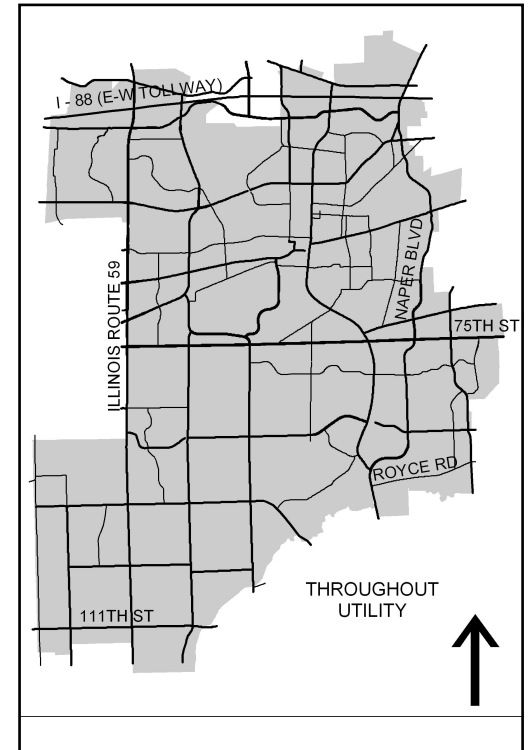
This project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Developer Contribution	350,000	51,000	52,020	53,060	54,122	560,202
Totals	350,000	51,000	52,020	53,060	54,122	560,202

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	172,000	350,000	51,000	52,020	53,060	54,122	560,202
Totals	172,000	350,000	51,000	52,020	53,060	54,122	560,202



Project Number: EU078
Project Title: Supervisory Control And Data Acquisition
Department Name: Electric

Asset Type: Electric Utility
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2021
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:

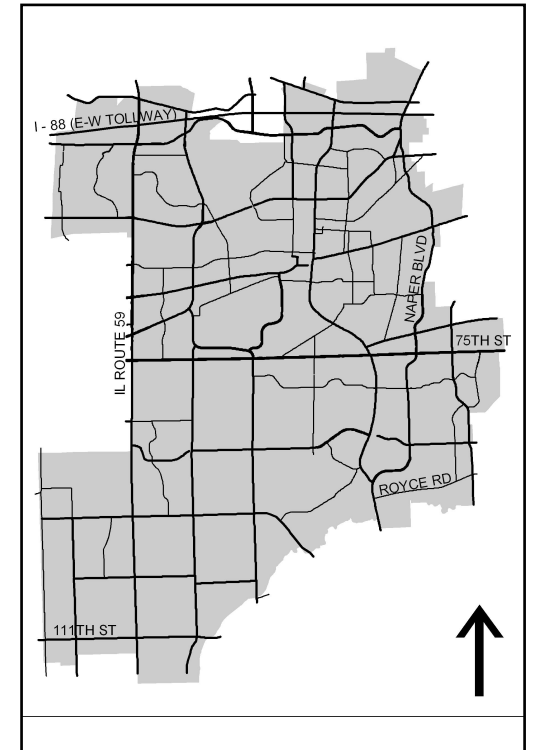
This project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Electric Utility	450,000	489,600	473,382	424,483	162,365	1,999,830
Totals	450,000	489,600	473,382	424,483	162,365	1,999,830

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Equip. & Maint.	100,000	450,000	489,600	473,382	424,483	162,365	1,999,830
Totals	100,000	450,000	489,600	473,382	424,483	162,365	1,999,830



Project Number: EU079
Project Title: Substation Power Transformer
Department Name: Electric

Asset Type: Electric Utility
CIP Status: New
Project Category: Capital Maintenance

Budget Year: 2021
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:

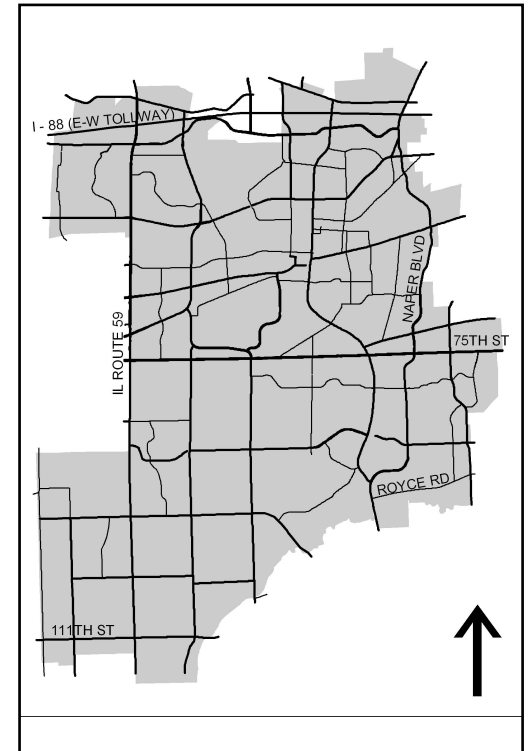
This project will require no additional staffing or resources. There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Electric Utility	0	0	0	902,027	920,067	1,822,094
Totals	0	0	0	902,027	920,067	1,822,094

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Equip. & Maint.	0	0	0	0	902,027	920,067	1,822,094
Totals	0	0	0	0	902,027	920,067	1,822,094



Project Number: EU080
Project Title: Smart Grid Infrastructure Hardware
Department Name: Electric

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

Budget Year: 2021
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:

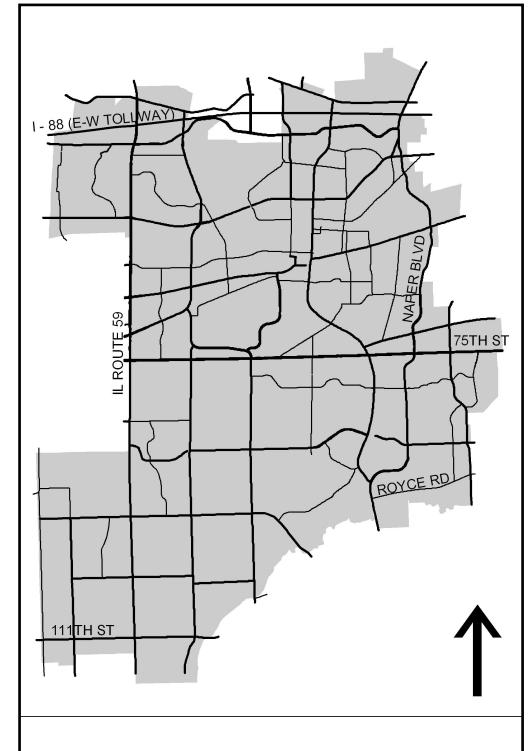
This project will require no additional staffing or resources. There will be impact on the operating budget of \$86,000 for maintenance costs for existing software.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Electric Utility	250,000	459,000	312,120	318,362	351,790	1,691,273
Totals	250,000	459,000	312,120	318,362	351,790	1,691,273

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	450,000	250,000	459,000	312,120	318,362	351,790	1,691,273
Totals	450,000	250,000	459,000	312,120	318,362	351,790	1,691,273



Project Number: EU083
Project Title: Substation Flood Prevention
Department Name: Electric

Asset Type: Electric Utility
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2021
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:

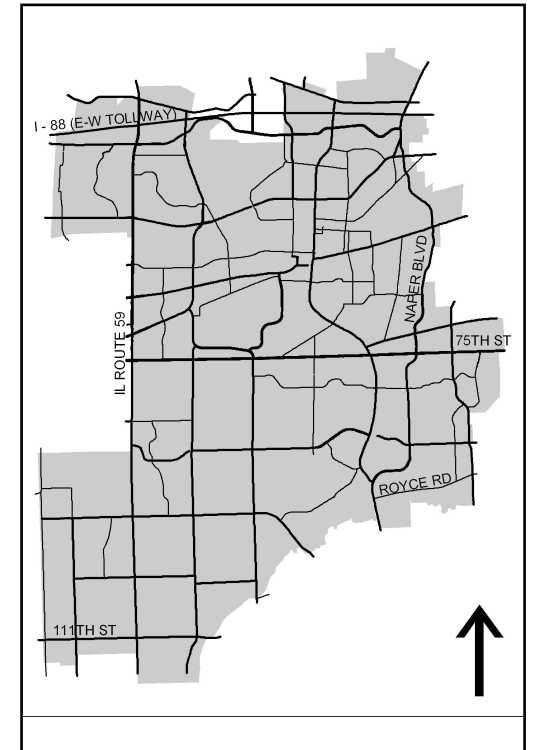
There will be no impact on the operating budget.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Electric Utility	0	255,000	260,100	265,302	270,608	1,051,010
Totals	0	255,000	260,100	265,302	270,608	1,051,010

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Equip. & Maint.	250,000	0	255,000	260,100	265,302	270,608	1,051,010
Totals	250,000	0	255,000	260,100	265,302	270,608	1,051,010



Project Number: EU085
Project Title: Edward Hospital Substation Capacity Expansion
Department Name: Electric

Asset Type: Electric Utility
CIP Status: New
Project Category: Capital Upgrade

Budget Year: 2021
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:

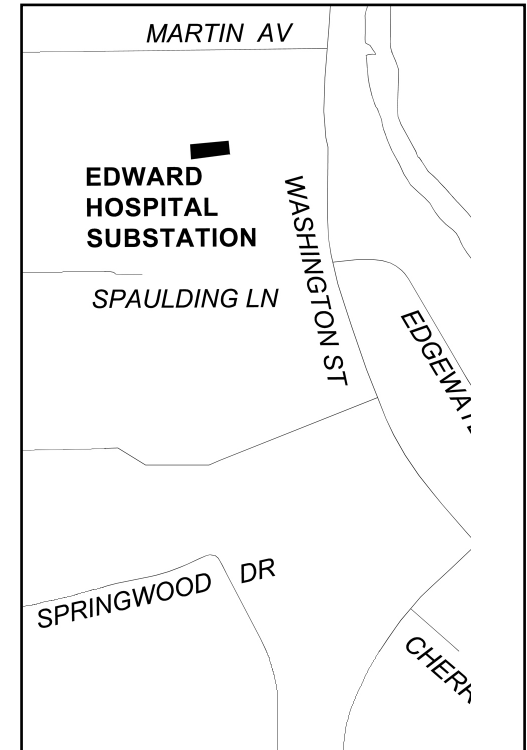
This project will be funded by Edward Hospital.

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	2021	2022	2023	2024	2025	Total Source
Developer Contribution	1,000,000	0	2,184,840	0	0	3,184,840
Totals	1,000,000	0	2,184,840	0	0	3,184,840

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	4,100,000	1,000,000	0	2,184,840	0	0	3,184,840
Totals	4,100,000	1,000,000	0	2,184,840	0	0	3,184,840

City of Naperville
2021 Budget
Department of Public Utilities - Electric

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Administration						
Salaries & Wages						
Other Compensation	35,988	(605,986)	31,345	(764,828)	(158,842)	26.2%
Regular Pay	594,784	623,109	540,464	533,552	(89,557)	-14.4%
Overtime Pay	39	1,630	65	575	(1,055)	-64.7%
Temporary Pay	-	12,000	-	12,000	-	0.0%
Salaries & Wages Total	630,812	30,753	571,874	(218,701)	(249,454)	-811.2%
Benefits & Related						
Employer Contributions/Dental	2,674	3,859	2,547	2,821	(1,038)	-26.9%
Employer Contributions/Life In	856	895	715	774	(122)	-13.6%
Employer Contributions/Medical	35,782	58,921	38,158	46,900	(12,021)	-20.4%
Employer Contributions/Unemploy	535	601	445	400	(200)	-33.3%
Employer Contributions/Wcomp	57,120	88,910	88,908	102,413	13,503	15.2%
IMRF	72,721	69,029	57,782	57,953	(11,076)	-16.0%
Medicare	7,763	8,834	7,264	7,717	(1,116)	-12.6%
Social Security	31,031	37,769	27,923	29,874	(7,895)	-20.9%
Benefits & Related Total	208,484	268,818	223,742	248,852	(19,965)	-7.4%
Debt Service						
Interest	119,721	-	136,792	150,000	150,000	0.0%
Debt Service Total	119,721	-	136,792	150,000	150,000	0.0%
Grants & Contributions						
Contribution To Other Entities	57,750	99,500	59,500	549,500	450,000	452.3%
Rebate Programs	18,450	-	90,922	67,600	67,600	0.0%
Renewable Energy Grants	51,000	300,000	439,335	410,000	110,000	36.7%
Grants & Contributions Total	127,200	399,500	589,757	1,027,100	627,600	157.1%
Insurance Benefits						
Workers Compensation	-	1,000	-	1,000	-	0.0%
Insurance Benefits Total	-	1,000	-	1,000	-	0.0%
Interfund TF (Exp)						
Transfer Out	1,123,320	1,049,815	1,049,832	1,090,657	40,842	3.9%
Interfund TF (Exp) Total	1,123,320	1,049,815	1,049,832	1,090,657	40,842	3.9%
Purchased Items						
Books And Publications	-	16,954	13,937	8,065	(8,889)	-52.4%
Electric	3,368	-	3,219	-	-	0.0%
Office Supplies	3,482	13,052	8,059	13,052	-	0.0%
Operating Supplies	2,767,707	3,000,150	3,423,760	3,500,150	500,000	16.7%
Technology Hardware	43,049	59,400	46,896	-	(59,400)	-100.0%
Purchased Items Total	2,817,606	3,089,556	3,495,871	3,521,267	431,711	14.0%
Purchased Services						
Administrative Service Fees	9,351	5,504	6,681	5,804	300	5.5%
Dues And Subscriptions	2,566	6,430	3,459	10,490	4,060	63.1%
Education And Training	15,663	128,369	32,071	152,049	23,680	18.4%
Equipment Maintenance	8,995	14,900	18,430	14,900	-	0.0%
HR Service	3,790	2,420	2,466	3,550	1,130	46.7%
Legal Service	-	25,000	-	25,000	-	0.0%
Mileage Reimbursement	128	250	-	250	-	0.0%
Other Expenses	249	100	1,774	1,800	1,700	1700.0%
Other Professional Service	223,418	204,000	188,079	298,750	94,750	46.4%
Postage And Delivery	1,063	3,500	1,982	3,500	-	0.0%
Printing Service	-	200	24	200	-	0.0%
Software And Hardware Maint	4,162	-	-	-	-	0.0%

City of Naperville
2021 Budget
Department of Public Utilities - Electric

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Purchased Services Total	269,386	390,673	254,966	516,293	125,620	32.2%
Administration Total	5,296,529	5,230,115	6,322,834	6,336,468	1,106,353	21.2%
Automation						
Salaries & Wages						
Regular Pay	451,258	454,876	472,557	468,119	13,244	2.9%
Overtime Pay	28,449	14,822	9,580	30,000	15,178	102.4%
Salaries & Wages Total	479,707	469,698	482,137	498,119	28,422	6.1%
Benefits & Related						
Employer Contributions/Dental	5,284	5,434	5,275	5,582	148	2.7%
Employer Contributions/Life In	749	654	671	681	27	4.1%
Employer Contributions/Medical	69,930	71,626	78,690	81,939	10,313	14.4%
Employer Contributions/Unemply	504	501	506	501	-	0.0%
IMRF	45,391	51,901	53,114	54,046	2,144	4.1%
Medicare	6,708	6,466	6,644	6,870	404	6.3%
Social Security	28,682	27,667	28,407	29,375	1,708	6.2%
Benefits & Related Total	157,247	164,249	173,306	178,993	14,745	9.0%
Purchased Items						
Books And Publications	503	-	-	-	-	0.0%
Equipment Parts	21,033	25,000	28,727	14,280	(10,720)	-42.9%
Operating Supplies	12,077	35,279	10,597	35,985	706	2.0%
Purchased Items Total	33,613	60,279	39,324	50,265	(10,014)	-16.6%
Purchased Services						
Architect And Engineer Service	-	4,575	-	4,667	92	2.0%
Dues And Subscriptions	195	-	-	-	-	0.0%
Education And Training	3,263	-	-	-	-	0.0%
Equipment Maintenance	-	-	-	2,000	2,000	0.0%
Operational Service	18,508	9,000	3,780	9,180	180	2.0%
Rental Fees	114	-	1,481	-	-	0.0%
Software And Hardware Maint	52,531	12,839	3,468	13,096	257	2.0%
Purchased Services Total	74,611	26,414	8,729	28,942	2,528	9.6%
Automation Total	745,178	720,639	703,497	756,320	35,680	5.0%
Customer Service						
Salaries & Wages						
Regular Pay	416,704	400,211	797,304	1,128,555	728,344	182.0%
Overtime Pay	369	140,531	18,443	162,000	21,469	15.3%
Salaries & Wages Total	417,074	540,742	815,747	1,290,555	749,813	138.7%
Benefits & Related						
Employer Contributions/Dental	4,060	4,397	6,770	10,710	6,313	143.6%
Employer Contributions/Life In	651	578	1,113	1,637	1,059	183.4%
Employer Contributions/Medical	70,996	83,778	130,662	202,170	118,392	141.3%
Employer Contributions/Unemply	480	501	823	1,201	701	140.0%
IMRF	36,766	44,647	89,266	140,026	95,379	213.6%
Medicare	5,381	5,491	11,322	17,934	12,443	226.6%
Social Security	23,007	23,476	48,413	76,683	53,207	226.7%
Benefits & Related Total	141,340	162,866	288,368	450,361	287,495	176.5%
Purchased Items						
Internet	-	-	-	2,372	2,372	0.0%
Operating Supplies	1,582	-	1,928	6,200	6,200	0.0%
Purchased Items Total	1,582	-	1,928	8,572	8,572	0.0%

City of Naperville
2021 Budget
Department of Public Utilities - Electric

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Purchased Services						
Dues And Subscriptions	391	-	-	-	-	0.0%
Education And Training	354	-	-	-	-	0.0%
Equipment Maintenance	-	21,200	508	24,200	3,000	14.2%
Operational Service	-	15,000	7,046	15,000	-	0.0%
Other Professional Service	-	13,000	-	13,000	-	0.0%
Postage And Delivery	7	2,500	-	2,500	-	0.0%
Purchased Services Total	752	51,700	7,554	54,700	3,000	5.8%
Customer Service Total	560,748	755,308	1,113,597	1,804,188	1,048,880	138.9%
Engineering						
Salaries & Wages						
Regular Pay	656,472	452,079	897,039	985,405	533,325	118.0%
Overtime Pay	-	6,465	10	1,000	(5,465)	-84.5%
Temporary Pay	-	-	10,646	-	-	0.0%
Salaries & Wages Total	656,472	458,544	907,695	986,405	527,860	115.1%
Benefits & Related						
Employer Contributions/Dental	4,908	4,243	5,428	7,042	2,798	66.0%
Employer Contributions/Life In	1,020	651	1,127	1,162	511	78.6%
Employer Contributions/Medical	85,465	76,744	94,990	125,926	49,182	64.1%
Employer Contributions/Unemploy	808	601	1,118	1,201	601	100.0%
IMRF	58,472	49,988	95,105	107,026	57,039	114.1%
Medicare	8,709	6,250	12,347	13,815	7,565	121.0%
Social Security	37,239	26,725	52,794	59,069	32,344	121.0%
Benefits & Related Total	196,622	165,201	262,908	315,241	150,040	90.8%
Purchased Items						
Books And Publications	1,120	-	-	-	-	0.0%
Internet	-	800	1,056	-	(800)	-100.0%
Operating Supplies	161	1,265	140	1,265	-	0.0%
Technology Hardware	-	3,000	-	3,000	-	0.0%
Purchased Items Total	1,281	5,065	1,196	4,265	(800)	-15.8%
Purchased Services						
Architect And Engineer Service	-	41,820	15,690	45,000	3,180	7.6%
Education And Training	7,342	-	-	-	-	0.0%
Other Professional Service	-	10,000	-	10,000	-	0.0%
Software And Hardware Maint	-	181,906	217,201	125,000	(56,906)	-31.3%
Purchased Services Total	7,342	233,726	232,891	180,000	(53,726)	-23.0%
Engineering Total	861,718	862,536	1,404,691	1,485,911	623,375	72.3%
Operations						
Salaries & Wages						
Regular Pay	3,945,932	3,838,361	4,442,474	4,744,772	906,410	23.6%
Overtime Pay	794,221	1,018,183	716,040	991,000	(27,183)	-2.7%
Salaries & Wages Total	4,740,154	4,856,544	5,158,514	5,735,772	879,227	18.1%
Benefits & Related						
Employer Contributions/Dental	34,581	37,478	38,404	43,846	6,368	17.0%
Employer Contributions/Life In	5,542	4,883	5,617	6,186	1,303	26.7%
Employer Contributions/Medical	526,325	621,798	617,307	692,376	70,578	11.4%
Employer Contributions/Unemploy	3,420	3,704	3,930	4,404	701	18.9%
IMRF	407,204	514,559	554,611	585,538	70,979	13.8%
Medicare	60,969	64,444	71,418	75,197	10,754	16.7%

City of Naperville
2021 Budget
Department of Public Utilities - Electric

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Social Security	242,179	275,555	293,835	321,529	45,974	16.7%
Benefits & Related Total	1,280,220	1,522,421	1,585,123	1,729,078	206,657	13.6%
Capital Outlay						
Infrastructure	8,338,556	12,552,000	8,814,311	10,770,000	(1,782,000)	-14.2%
Technology	317	-	-	-	-	0.0%
Vehicles And Equipment	307,327	360,000	112,962	360,000	-	0.0%
Capital Outlay Total	8,646,200	12,912,000	8,927,273	11,130,000	(1,782,000)	-13.8%
Grants & Contributions						
Reimbursement Programs	-	-	75	-	-	0.0%
Grants & Contributions Total	-	-	75	-	-	0.0%
Purchased Items						
Equipment Parts	-	100,900	103,472	100,000	(900)	-0.9%
Internet	-	-	237	-	-	0.0%
Operating Supplies	(106,549)	856	11,136	37,876	37,020	4324.8%
Other Utilities	-	400	-	800	400	100.0%
Technology Hardware	230	5,900	2,880	5,900	-	0.0%
Purchased Items Total	(106,320)	108,056	117,725	144,576	36,520	33.8%
Purchased Services						
Architect And Engineer Service	7,950	-	-	-	-	0.0%
Building And Grounds Maint	338	25,500	532	16,500	(9,000)	-35.3%
Education And Training	13,368	-	-	-	-	0.0%
Equipment Maintenance	-	497,920	111,741	520,000	22,080	4.4%
Operational Service	796,241	884,000	887,610	946,500	62,500	7.1%
Other Professional Service	53,308	227,400	62,336	228,500	1,100	0.5%
Rental Fees	-	26,025	9,474	26,025	-	0.0%
Software And Hardware Maint	3,420	-	-	50,000	50,000	0.0%
Purchased Services Total	874,626	1,660,845	1,071,692	1,787,525	126,680	7.6%
Operations Total	15,434,880	21,059,866	16,860,402	20,526,951	(532,915)	-2.5%
Planning						
Salaries & Wages						
Regular Pay	558,528	578,089	597,507	761,986	183,898	31.8%
Overtime Pay	27,330	30,351	17,884	27,000	(3,351)	-11.0%
Salaries & Wages Total	585,859	608,440	615,391	788,986	180,547	29.7%
Benefits & Related						
Employer Contributions/Dental	4,717	5,126	4,548	5,878	752	14.7%
Employer Contributions/Life In	847	754	798	954	201	26.6%
Employer Contributions/Medical	68,382	86,679	76,464	102,703	16,024	18.5%
Employer Contributions/Unemply	640	701	744	901	200	28.6%
IMRF	71,412	67,233	67,792	85,606	18,372	27.3%
Medicare	7,728	8,404	8,532	11,000	2,596	30.9%
Social Security	33,043	35,928	36,483	47,034	11,105	30.9%
Benefits & Related Total	186,769	204,826	195,362	254,075	49,250	24.0%
Purchased Items						
Books And Publications	345	-	-	-	-	0.0%
Electric	129,248	137,560	110,062	137,560	-	0.0%
Natural Gas	19,705	24,000	16,827	24,000	-	0.0%
Operating Supplies	12,567	13,000	5,626	13,000	-	0.0%
Water And Sewer	7,366	8,790	7,739	8,790	-	0.0%
Purchased Items Total	169,232	183,350	140,255	183,350	-	0.0%
Purchased Services						

City of Naperville
2021 Budget
Department of Public Utilities - Electric

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Building And Grounds Maint	10,450	75,223	47,075	400,223	325,000	432.0%
Dues And Subscriptions	608	-	-	-	-	0.0%
Equipment Maintenance	30,650	30,000	2,873	31,200	1,200	4.0%
Laundry Service	30,270	70,000	35,736	44,500	(25,500)	-36.4%
Purchased Services Total	71,979	175,223	85,684	475,923	300,700	171.6%
Planning Total	1,013,838	1,171,838	1,036,692	1,702,335	530,497	45.3%
Supply And Control						
Salaries & Wages						
Regular Pay	1,231,891	1,900,796	422,414	-	(1,900,796)	-100.0%
Overtime Pay	420,593	16,563	271,123	-	(16,563)	-100.0%
Salaries & Wages Total	1,652,485	1,917,359	693,537	-	(1,917,359)	-100.0%
Benefits & Related						
Employer Contributions/Dental	12,481	17,376	5,065	-	(17,376)	-100.0%
Employer Contributions/Life In	2,315	2,480	751	-	(2,480)	-100.0%
Employer Contributions/Medical	187,938	296,749	88,130	-	(296,749)	-100.0%
Employer Contributions/Unemploy	1,316	1,802	519	-	(1,802)	-100.0%
IMRF	167,461	246,412	83,312	-	(246,412)	-100.0%
Medicare	25,292	31,082	9,732	-	(31,082)	-100.0%
Social Security	104,657	132,899	41,333	-	(132,899)	-100.0%
Benefits & Related Total	501,461	728,799	228,843	-	(728,799)	-100.0%
Purchased Electricity						
Cogeneration Energy Credit	(2,189,950)	(2,425,436)	(3,162,338)	(2,355,611)	69,825	-2.9%
Delivery Charge	8,065,566	9,308,126	8,091,687	8,675,696	(632,430)	-6.8%
Energy Charge	53,741,545	58,754,183	56,335,816	57,806,890	(947,293)	-1.6%
Gs/Discharge/Flat Rvs Energy	10,852	-	12,602	-	-	0.0%
Gs/Renew/Flat Net Metering	8,918	-	22,020	-	-	0.0%
Gs/Renew/Tou10 Offpeak Net	52	-	(43)	-	-	0.0%
Gs/Renew/Tou11 Onpeak Net	226	-	(186)	-	-	0.0%
Pm/Cogeneration/Flat	135,055	144,745	89,178	145,271	526	0.4%
Premium Charge	3,377,992	3,598,498	3,271,905	3,633,524	35,026	1.0%
Reactive Demand Charge	210,069	238,108	172,840	225,959	(12,149)	-5.1%
Rs/Renew/Flat Net Metering	21,216	-	75,937	-	-	0.0%
Supply/Demand Charge	44,174,457	44,991,330	45,418,352	47,516,088	2,524,758	5.6%
Tm/Cogeneration/Flat	2,701,114	2,281,218	2,987,250	2,905,443	624,225	27.4%
Purchased Electricity Total	110,257,112	116,890,772	113,315,021	118,553,260	1,662,488	1.4%
Purchased Items						
Books And Publications	-	-	24	-	-	0.0%
Equipment Parts	156,008	-	22,529	-	-	0.0%
Internet	1,470	-	124	-	-	0.0%
Operating Supplies	71,919	-	264	-	-	0.0%
Water And Sewer	2,169	-	347	-	-	0.0%
Purchased Items Total	231,566	-	23,288	-	-	0.0%
Purchased Services						
Building And Grounds Maint	41,091	-	-	-	-	0.0%
Dues And Subscriptions	445	-	-	-	-	0.0%
Education And Training	12,929	-	-	-	-	0.0%
Equipment Maintenance	721,019	-	29,791	-	-	0.0%
Other Professional Service	38,556	-	350	-	-	0.0%
Postage And Delivery	1,719	-	5	-	-	0.0%
Rental Fees	8,127	-	2,215	-	-	0.0%

City of Naperville
2021 Budget
Department of Public Utilities - Electric

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Software And Hardware Maint	54,881	-	-	-	-	0.0%
Purchased Services Total	878,767	-	32,361	-	-	0.0%
Supply And Control Total	113,521,390	119,536,929	114,293,050	118,553,260	(983,669)	-0.8%
Utility Technology						
Salaries & Wages						
Regular Pay	1,293,076	1,560,648	1,350,850	1,408,453	(152,195)	-9.8%
Overtime Pay	20,656	5,411	8,661	21,000	15,589	288.1%
Temporary Pay	1,961	-	-	-	-	0.0%
Salaries & Wages Total	1,315,693	1,566,059	1,359,511	1,429,453	(136,606)	-8.7%
Benefits & Related						
Employer Contributions/Dental	10,867	14,016	12,848	14,477	461	3.3%
Employer Contributions/Life In	2,055	1,976	1,741	1,799	(176)	-8.9%
Employer Contributions/Medical	180,740	244,032	218,910	242,389	(1,643)	-0.7%
Employer Contributions/Unemply	1,534	2,002	1,623	1,702	(300)	-15.0%
IMRF	118,629	173,049	149,821	155,097	(17,953)	-10.4%
Medicare	17,544	21,607	18,818	19,744	(1,863)	-8.6%
Social Security	75,018	92,387	80,462	84,420	(7,967)	-8.6%
Benefits & Related Total	406,387	549,068	484,224	519,628	(29,440)	-5.4%
Capital Outlay						
Vehicles And Equipment	29,074	-	-	-	-	0.0%
Capital Outlay Total	29,074	-	-	-	-	0.0%
Purchased Items						
Books And Publications	13,419	-	-	-	-	0.0%
Internet	1,669	-	21,219	20,164	20,164	0.0%
Office Supplies	275	-	-	-	-	0.0%
Operating Supplies	22,422	31,953	30,173	31,953	-	0.0%
Technology Hardware	16,022	-	26,327	-	-	0.0%
Purchased Items Total	53,806	31,953	77,718	52,117	20,164	63.1%
Purchased Services						
Architect And Engineer Service	90,025	85,000	55,824	85,000	-	0.0%
Dues And Subscriptions	8,528	-	-	-	-	0.0%
Education And Training	27,549	-	-	-	-	0.0%
Other Professional Service	70,848	9,386	22,006	13,747	4,361	46.5%
Software And Hardware Maint	1,131,993	1,175,123	964,456	1,322,844	147,721	12.6%
Purchased Services Total	1,328,943	1,269,509	1,042,286	1,421,592	152,083	12.0%
Utility Technology Total	3,133,903	3,416,590	2,963,739	3,422,790	6,201	0.2%
Grand Total	140,568,183	152,753,822	144,698,501	154,588,222	1,834,401	1.2%

Public Utilities - Water and Wastewater





Water Utilities Overview

Utility Summary

The Water Utilities are 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, hydraulic analysis of the water and sanitary sewer systems, and operational engineering support. 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

FTEs	2019 Actuals	2020 Budget	2020 Estimate	2021 Budget
Administration	2.00	13.00	13.50	13.50
Water Supply & Reclamation	29.50	33.00	33.00	33.00
Water Distribution & Collection	40.00	26.00	25.00	25.00
Civil Engineering & Construction	11.00	12.00	12.00	12.00
TOTALS	82.50	84.00	83.50	83.50

Accomplishments and Opportunities

Past Actions

- Completed construction of the following:
 - 2020 cured-in-place watermain rehabilitation;
 - T06 South Central Interceptor bank stabilization - Phase I;
 - Springbrook Water Reclamation Center (Springbrook) Biosolids Storage Building roof rehabilitation;
 - South Water Works improvements;
 - Variable Frequency Drive (VFD) improvements to North West Water Works and South Operations Center;
 - Sanitary manhole replacements in the college area; and
 - North Pump Station Interceptor Phase 2 sanitary sewer lining project
- Awarded the Well 28 and 31 rehabilitation projects for 2021 construction
- Continued compliance with the City's 2019 NPDES permit for Springbrook
 - Prepared and submitted a 10-year Inflow & Infiltration Reduction plan for the sanitary sewer collection system
 - Participated in the Lower DuPage River Watershed Coalition and DuPage River Salt Creek Workgroup
- Completed comprehensive vendor selection and contract negotiations for the AMI project, with contract award at the Sept. 1, 2020, City Council meeting
- Completed a risk and resiliency assessment (RRA) of the City's water and wastewater infrastructure and Emergency Response Plan (ERP) for the City's water and wastewater systems in compliance with the Federal America's Water Infrastructure Act of 2019

Present Initiatives

Operational

- Complete implementation of a new AMI water meter reading system to eliminate the annual cost of manual water meter reads and provide increased customer service
- Perform a cost-of-service rate and fee study for the water and wastewater utilities, incorporating data from the asset management strategy and facilities plan
- 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 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
- Maintain and continue implementing the City's asset management system for watermain and water supply infrastructure to provide additional data for comprehensive decision making and strategic planning for replacement and rehabilitation of water assets



Water Utilities Overview

- Complete a facilities plan and asset evaluation for Springbrook to allow for long-term capital planning and maintenance in preparation for phosphorus improvements and to replace and rehabilitate aging assets
- Develop and maintain 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
- 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 investigation in various areas of the City
- Continue conducting semi-annual leak detection surveys 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 rehabilitation and replacement of watermain in conjunction with the downtown streetscape project, replacement of watermain in Naperville Heights subdivision, watermain work related to Washington Street bridge replacement, as well as the rehabilitation of several other locations to ensure reliability of the water system and transportation network
- **WU05 – Water Utility Infrastructure Relocation**
 - This project includes the relocation of watermain on North Aurora Road as part of TED project SC033
- **WU07 – Miscellaneous Waterworks Improvements**
 - Construction of South Water Works Phase 2 improvements, rehabilitation of the West-Southwest Water Works water storage tank and replacement of various system control valves
- **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 2021, approximately 7,000 water meters will be replaced.
- **WU40- Automatic Meter Reading (AMI) Project**
 - This project will successfully implement an AMI system to provide accurate monthly water meter reads, interval data for a future customer portal that will allow customers to better manage their usage, and eliminate the need for ongoing manual meter reading
- **WU29 – Emergency Standby Well Rehabilitation**



Water Utilities Overview

- In 2021, emergency standby wells #28 and #31 will be rehabilitated. The remaining emergency standby wells will be rehabilitated at a frequency of one every two years until all emergency standby wells have been rehabilitated.
- **WW005- Wastewater Utility Infrastructure Relocation**
 - This project includes replacement of sanitary sewer services in conjunction with the downtown streetscape and Washington Street bridge projects
- **WW006 – Sanitary Sewer System Rehabilitation**
 - Approximately 150 sanitary sewer service laterals in the downtown and North Central College areas will be lined with Cured-in-Place-Pipe (CIPP) in 2021. Grout sealing of 65 service laterals are also planned in the Cress Creek subdivision and 15,000 linear feet of sanitary sewer main will be lined in the Brookdale area.
 - This project also includes rehabilitation of deteriorated sanitary manholes and the replacement of sanitary manholes in the downtown/North Central College area. As a result of the 2016/2017 sanitary smoke test program, 278 manholes in the Brookdale area will have the upper structures lined with CIPP.
 - The next phase of the T03 NOC South Interceptor Sewer rehabilitation will be performed
 - The second phase of the South Interceptor Bank Stabilization Project along the east side of the DuPage River between Santa Maria and 75th Street will be performed
- **WW034 – Sanitary Sewer Lift Station Rehabilitation Program – Sanitary Sewer Pumping Stations**
 - In 2021, the Water Utilities will rehabilitate the Northwest Wastewater Pump Station, Southwest Wastewater Pump Station, conduct improvements to the SCADA system, along with repair and/or replacement of essential station components at other lift stations to maintain reliable operations
- **WW041 – Facility Replacements (Non-Treatment) – Springbrook Water Reclamation Center**
 - Replacement of the atomic absorption system for the laboratory and rehabilitation of the administration building and south blower building roofs
- **WW044 – Miscellaneous Process Related Improvements/Upgrades**
 - Completion of engineering and procurement for disinfection improvements at Springbrook to replace the existing deteriorating sodium hypochlorite disinfection system

Future Opportunities

Operational

- 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
- Implement American Water Works Association (AWWA) Effective Utility Management Program strategic planning framework
- Participate in AWWA Utility Benchmarking Program, which compares Naperville to other utilities across the United States in 43 key performance indicators
- Pursue AWWA Partnership for Safe Water and Partnership for Clean Water operational optimization programs for the utilities. Attain national level recognition for excellence in water and wastewater operations.
- Continue refining the asset management strategy to provide data for comprehensive decision making and strategic planning for replacement and rehabilitation of assets



Water Utilities Overview

- 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

Capital

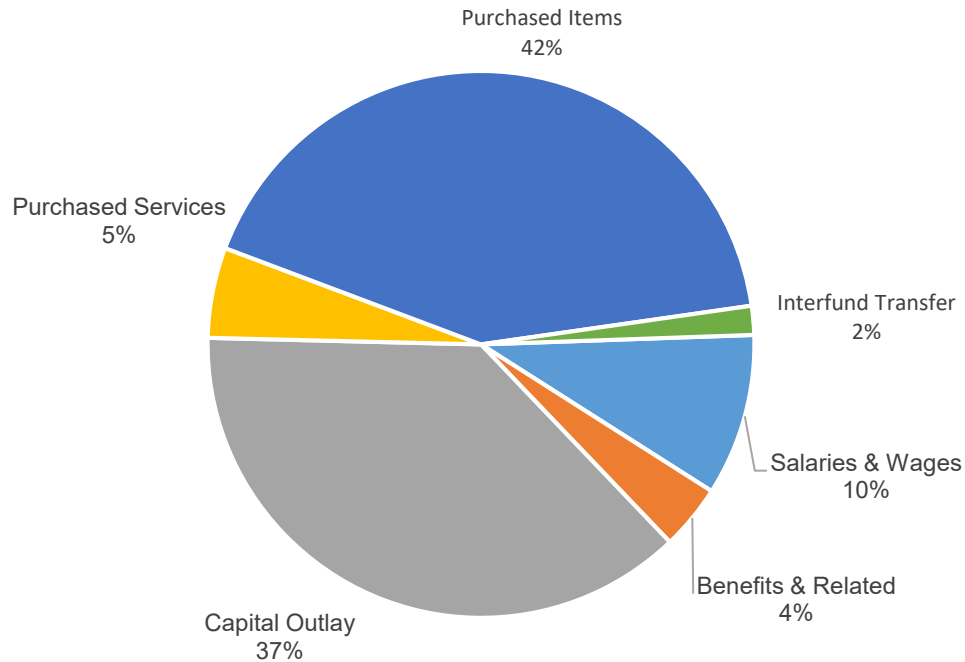
- **WU04 – Watermain Rehabilitation Program**
 - Continue to rehabilitate and/or replace aging watermain according to the asset management strategy and in conjunction with other city projects
- **WU07 – Miscellaneous Waterworks Improvements**
 - In accordance with the asset management strategy, pumps, motors, motor control centers and other assets 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 water meter replacement will continue on a 16- to 20-year cycle.
- **WW006 – Sanitary Sewer System Rehabilitation**
 - The City will continue to rehabilitate 150 sanitary sewer service laterals each year in the downtown and North Central College areas through 2024. Additional chemical grouting of service laterals and installation of lateral cleanouts will be done in Cress Creek. Sanitary sewer main CIPP lining will continue in Brookdale, Pebblewood East, and Country Lakes subdivisions at a rate of 14,000 feet per year.
 - Sanitary interceptor sewer rehabilitation will continue with the McDowell Road trunk sewer in 2022 and 2023, and Phases 1 and 2 of the Springbrook Interceptor in 2024 and 2025
- **WW034 – 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
- **WW035 – 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 NPDES permit. To meet the final permit limits, significant engineering and construction expenditures estimated at \$40-\$60 million will be required beginning in 2023 for major system and process modifications.
- **WW044 – Miscellaneous Process-Related Replacements/Upgrades**
 - The existing disinfection system at Springbrook Water Reclamation Center is due for replacement in 2022. An engineering firm will be contracted to perform the evaluation in 2021 with construction anticipated in 2022.
- **WW045 – South Plant Grit Removal & RAS Upgrades and Improvements**
 - Beginning in 2022, a multi-year series of improvements will begin at the South Plant to prepare for phosphorus removal requirements



Water Utilities Overview

Department Expenses by Category

	2019 Actuals	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Salaries & Wages	6,728,415	6,966,834	7,270,867	6,897,787	(69,048)	-1.0%
Benefits & Related	2,319,219	2,620,198	2,607,323	2,768,150	147,953	5.6%
Capital Outlay	9,121,867	13,321,478	10,873,190	27,033,950	13,712,472	102.9%
Debt Service	2,540	-	3,504	-	-	#DIV/0!
Grants & Contributions	100,139	284,900	577,433	234,500	(50,400)	-17.7%
Purchased Services	3,181,983	3,482,666	2,739,682	3,849,452	366,786	10.5%
Purchased Items	28,722,934	31,175,676	30,479,179	30,263,898	(911,778)	-2.9%
Interfund Transfer	1,231,740	1,179,122	1,179,120	1,230,669	51,547	4.4%
TOTAL	51,408,837	59,030,874	55,730,297	72,278,406	13,247,532	22.4%



Department Expenses by Fund

	2019 Actuals	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Water Utilities Fund	51,408,837	59,030,874	55,730,297	72,278,406	13,247,532	22.4%
TOTAL	51,408,837	59,030,874	55,730,297	72,278,406	13,247,532	22.4%

2021-2025

Department of Public Utilities - Water and Wastewater
Project Summary

Project Titles	2021	2022	2023	2024	2025	Total
SW036 - STORMWATER IMPROVEMENTS (CRESS CREEK SUMP PUMPS)	50,000	50,000	-	-	-	100,000
WU004 - WATER DISTRIB. SYSTEM - REHABILITATION/REPLACEMENTS	3,850,000	3,448,620	3,344,532	3,337,449	3,327,236	17,307,837
WU005 - WATER UTILITY INFRASTRUCTURE RELOCATION - MISC. LOCATIONS	415,000	624,750	24,918	24,842	24,741	1,114,251
WU007 - MISCELLANEOUS WATERWORKS IMPROVEMENTS	725,000	4,508,404	2,116,540	2,112,058	2,294,304	11,756,306
WU008 - WATER MAIN OVERSIZING PAYMENTS - NEW DEVELOPMENTS	200,000	25,000	25,000	25,000	25,000	300,000
WU010 - WATER DISTRIBUTION SYSTEM - ADDITIONS/EXTENSIONS	330,000	381,480	49,918	49,813	49,660	860,871
WU019 - WATER METERING ADDITIONS - NEW	50,000	50,000	50,000	50,000	50,000	250,000
WU020 - WATER METERING REPLACEMENT	1,700,000	1,299,480	1,297,878	1,295,130	1,291,166	6,883,654
WU029 - EMERGENCY STANDBY WELL REHABILITATION	3,063,000	2,299,080	1,797,062	1,793,257	595,923	9,548,322
WU033 - SCADA IMPROVEMENTS AND UPGRADES	100,000	100,000	100,000	100,000	100,000	500,000
WU037 - LEAD SERVICE REPLACEMENTS	25,000	24,990	24,959	24,907	24,830	124,686
WU040 - AUTOMATIC METER READING PROJECT (AMR/AMI)	7,000,000	-	-	-	-	7,000,000
WU041 - FIRE HYDRANT REPLACEMENT PROGRAM	150,000	150,000	150,000	150,000	150,000	750,000
WU042 - WATER MAIN VALVE REPLACEMENT PROGRAM	150,000	150,000	150,000	150,000	150,000	750,000
WW005 - WASTEWATER UTILITY INFRASTRUCTURE RELOCATION - VARIOUS LOCATIONS	160,000	474,500	25,000	25,000	25,000	709,500
WW006 - SANITARY SEWER SYSTEM REHAB/REPLACEMENT-INTERCEPTORS/TRUNK SEWERS/MAINLINES & SERVICES	5,930,000	3,738,504	4,118,267	5,504,301	5,214,326	24,505,398
WW009 - SANITARY SEWER OVERSIZING PAYMENTS - NEW DEVELOPMENTS	10,000	10,000	10,000	10,000	10,000	50,000
WW010 - SANITARY SEWER CAPACITY IMPROVEMENTS	70,000	569,772	569,070	69,737	69,525	1,348,104
WW034 - SANITARY SEWER LIFT STATION REHABILITATION PROGRAM	880,000	324,870	324,470	323,782	645,583	2,498,705
WW035 - SWRC - PHOSPHORUS REMOVAL - PRELIMINARY ENGINEERING (IEPA PERMIT PENDING REQUIREMENT)	-	-	998,368	1,992,507	-	2,990,875
WW038 - SPRINGBROOK WATER RECLAMATION CENTER - ROADWAY IMPROVEMENTS	50,000	50,000	-	50,000	-	150,000
WW041 - SWRC - FACILITY REPLACEMENT (NON-TREATMENT)	415,950	369,852	399,347	398,502	-	1,583,651
WW042 - BIOSOLIDS HOLDING TANK - PHASE 2	-	-	-	876,703	-	876,703
WW044 - SWRC - MISCELLANEOUS PROCESS-RELATED REPLACEMENTS/UPGRADES	1,420,000	4,050,000	50,000	50,000	-	5,570,000
WW045 - SOUTH PLANT GRIT REMOVAL & RAS UPGRADES & IMPROVEMENTS	-	1,099,560	2,495,920	3,486,888	471,773	7,554,141
VEH002 - VEHICLE REPLACEMENT	290,000	-	-	-	-	290,000
Grand Total	27,033,950	23,798,862	18,121,249	21,899,875	14,519,067	105,373,003

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: 2021
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 FY2022.

Impact on Operating Budget:

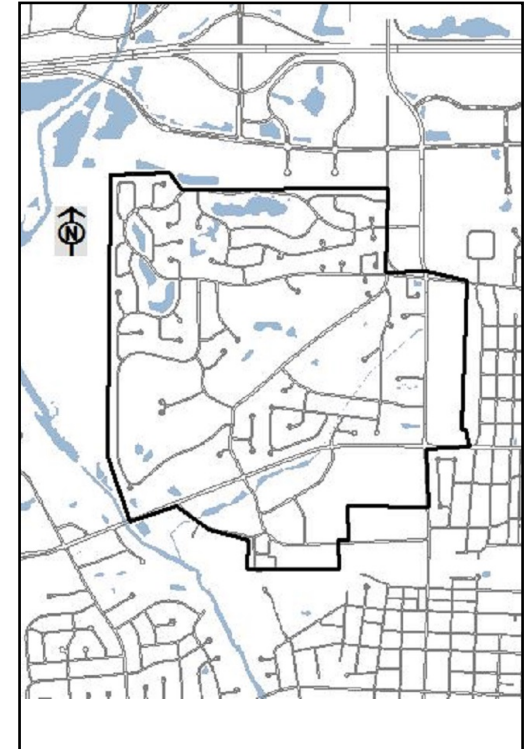
Nominal operating and maintenance expenses expected; No new personnel.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Water Utility	50,000	50,000	0	0	0	100,000
Totals	50,000	50,000	0	0	0	100,000

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	0	50,000	50,000	0	0	0	100,000
Totals	0	50,000	50,000	0	0	0	100,000



Project Number: WU004
Project Title: Water Distrib. System - Rehabilitation/Replacements
Department Name: Water/ Wastewater

Asset Type: Water Utility
CIP Status: Recurring
Project Category: Capital Upgrade

Budget Year: 2021
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 identified by the Utilities' Asset Management Strategy as being at greatest risk of failure or beyond its useful life. 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. FY2021 includes funding for water main related to the Downtown Streetscape improvements project.

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:

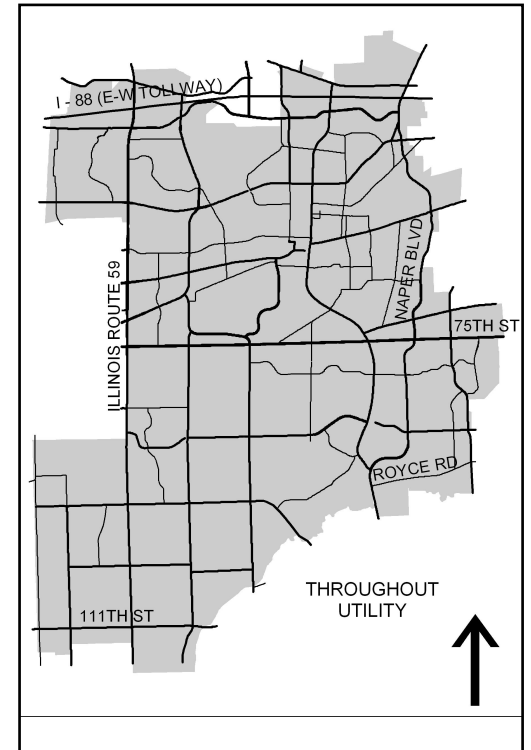
No new personnel; Nominal operating and maintenance expenses anticipated.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Water Utility	3,850,000	3,450,000	3,350,000	3,350,000	3,350,000	17,350,000
Totals	3,850,000	3,450,000	3,350,000	3,350,000	3,350,000	17,350,000

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	414,788	3,850,000	3,450,000	3,350,000	3,350,000	3,350,000	17,350,000
Totals	414,788	3,850,000	3,450,000	3,350,000	3,350,000	3,350,000	17,350,000



Project Number: WU005
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: 2021
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 in FY2021.

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:

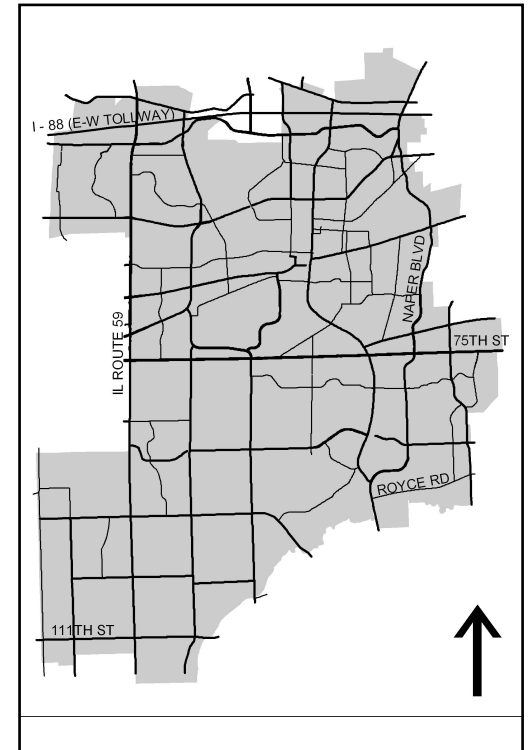
No additional personnel; nominal operating and maintenance expenses anticipated.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Water Utility	415,000	25,000	25,000	25,000	25,000	515,000
Totals	415,000	25,000	25,000	25,000	25,000	515,000

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	24,000	414,000	25,000	24,000	24,000	24,000	511,000
Professional Services	1,000	1,000	0	1,000	1,000	1,000	4,000
Totals	25,000	415,000	25,000	25,000	25,000	25,000	515,000



Project Number: WU007
Project Title: Miscellaneous Waterworks Improvements
Department Name: Water/ Wastewater

Asset Type: Water Utility
CIP Status: No Change
Project Category: Capital Upgrade

Budget Year: 2021
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. FY2021 projects include the following improvements to South Waterworks and West Southwest Waterworks elevated tank and miscellaneous control valve repair and replacement.

External Funding Sources Available:

None

Projected Timetable:

Engineering and construction planned annually.

Impact on Operating Budget:

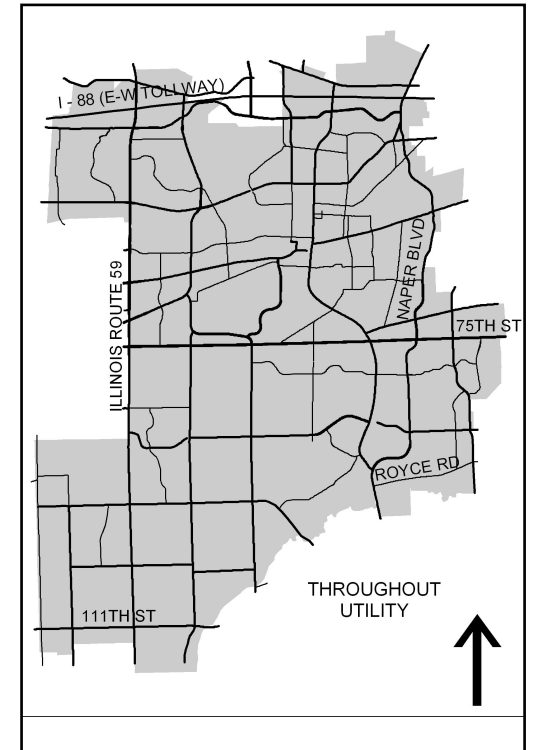
No additional personnel; nominal operating and maintenance expenses anticipated.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Water Utility	725,000	4,440,000	2,370,000	1,620,000	1,810,000	10,965,000
Totals	725,000	4,440,000	2,370,000	1,620,000	1,810,000	10,965,000

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	1,000,000	725,000	4,440,000	2,370,000	162,000	1,810,000	9,507,000
Totals	1,000,000	725,000	4,440,000	2,370,000	162,000	1,810,000	9,507,000



Project Number: WU008
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: 2021
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 oversizing to serve offsite developments. FY2021 includes a cost share for water main improvements to service the Little Friends property.

External Funding Sources Available:

None

Projected Timetable:

Ongoing, as requested by developers.

Impact on Operating Budget:

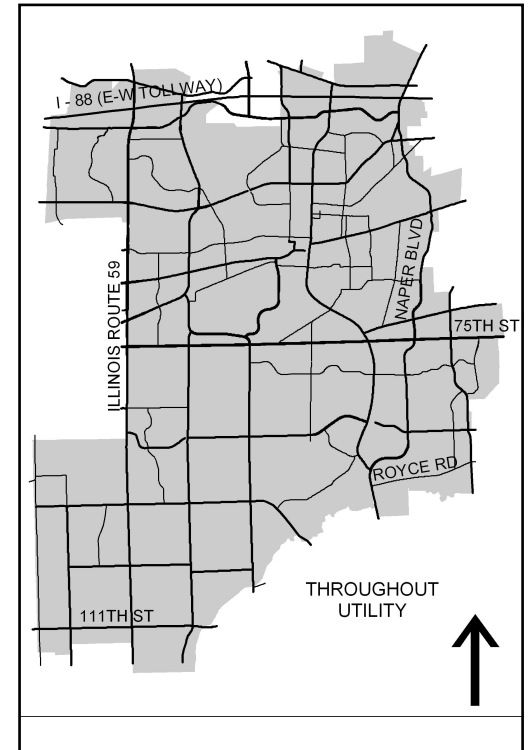
Nominal operating and maintenance expenses anticipated.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Water Utility	200,000	25,000	25,000	25,000	25,000	300,000
Totals	200,000	25,000	25,000	25,000	25,000	300,000

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	25,000	200,000	25,000	25,000	25,000	25,000	300,000
Totals	25,000	200,000	25,000	25,000	25,000	25,000	300,000



Project Number: WU010
Project Title: Water Distribution System - Additions/Extensions
Department Name: Water/ Wastewater

Asset Type: Water Utility
CIP Status: Recurring
Project Category: Capital Upgrade

Budget Year: 2021
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. Project WU010 has multiple sub-projects 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. Development activity is coordinated with the TED, DPW and DPU-Electric Capital Improvement Plans. FY2022 includes construction for water main extension and replacement in conjunction with the Washington St. bridge project.

External Funding Sources Available:

None

Projected Timetable:

Engineering and construction ongoing as new water main additions and extensions are needed.

Impact on Operating Budget:

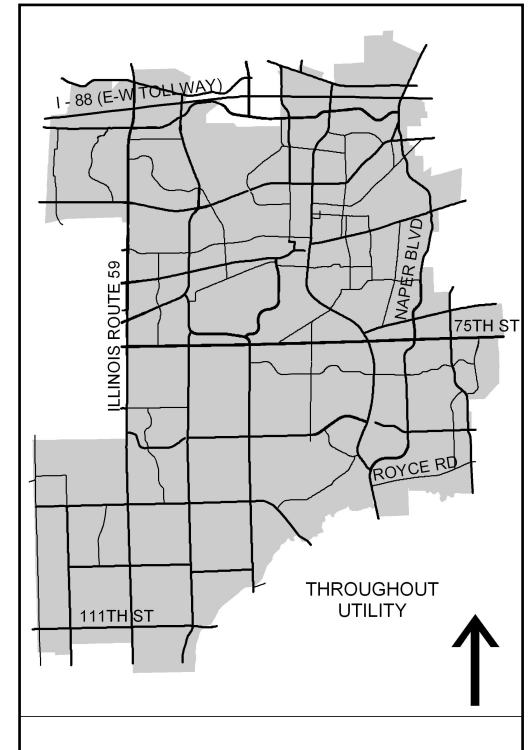
No new personnel; nominal operating and maintenance expenses anticipated.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Water Utility	330,000	375,000	50,000	50,000	50,000	855,000
Totals	330,000	375,000	50,000	50,000	50,000	855,000

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	60,000	330,000	375,000	50,000	50,000	50,000	855,000
Totals	60,000	330,000	375,000	50,000	50,000	50,000	855,000



Project Number: WU019
Project Title: Water Metering Additions - New
Department Name: Water/ Wastewater

Asset Type: Water Utility
CIP Status: No Change
Project Category: Capital Upgrade

Budget Year: 2021
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:

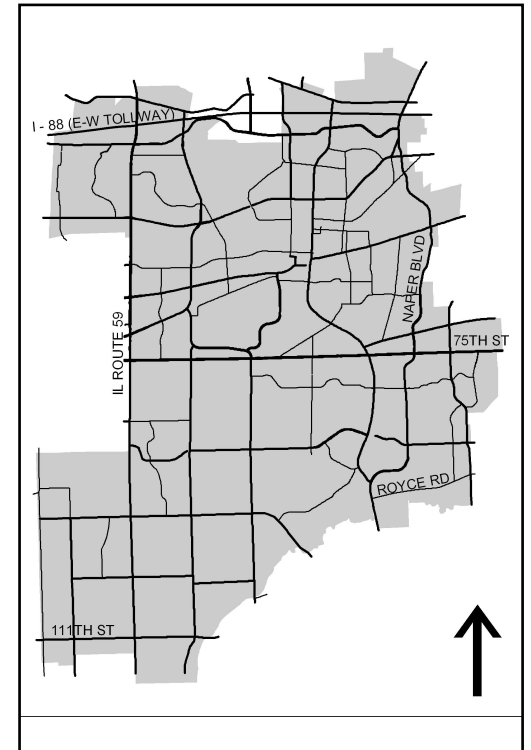
The addition of new water meters to the system incrementally increases meter testing and repair costs. The impact of a single year's additions is insignificant in comparison to the overall meter-related workload.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	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	2020 Budget	2021	2022	2023	2024	2025	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: WU020
Project Title: Water Metering Replacement
Department Name: Water/ Wastewater

Asset Type: Water Utility
CIP Status: Recurring
Project Category: Capital Maintenance

Budget Year: 2021
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. COVID-19 will reduce planned replacements in FY2021 and FY2025.

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 FY2021 and FY2025.

Impact on Operating Budget:

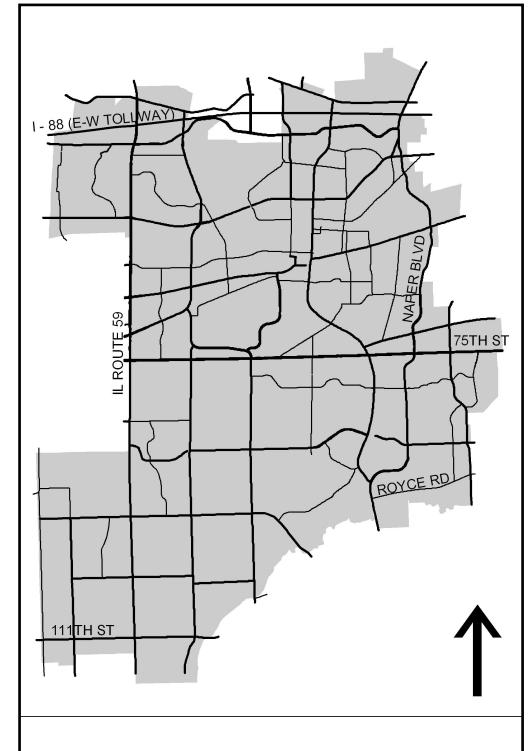
Based on test results from older water meters recently removed from service, each meter replacement is expected to generate approximately \$40 per year in new revenues due to improved accuracy. The average life of a water meter is 16-20 years.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Water Utility	1,700,000	1,300,000	1,300,000	1,300,000	1,300,000	6,900,000
Totals	1,700,000	1,300,000	1,300,000	1,300,000	1,300,000	6,900,000

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	2,300,000	1,700,000	1,300,000	1,300,000	1,300,000	1,300,000	6,900,000
Totals	2,300,000	1,700,000	1,300,000	1,300,000	1,300,000	1,300,000	6,900,000



Project Number: WU029
Project Title: Emergency Standby Well Rehabilitation
Department Name: Water/ Wastewater

Asset Type: Water Utility
CIP Status: Recurring
Project Category: Capital Upgrade

Budget Year: 2021
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 major maintenance and 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. Two wells are being rehabilitated in FY2021. Three wells are remaining for rehabilitation, along with electrical and controls improvements at another well.

External Funding Sources Available:

None

Projected Timetable:

Construction will be ongoing through CY2029 until all 8 emergency standby wells have been rehabilitated.

Impact on Operating Budget:

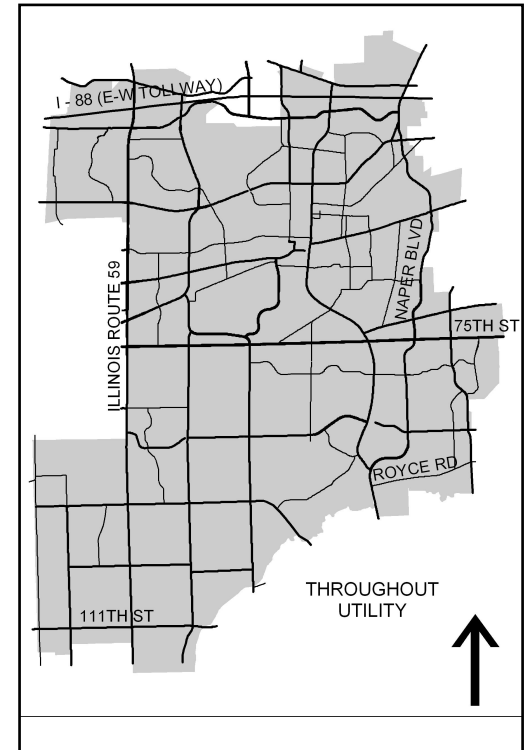
No new personnel; nominal operating and maintenance expenses anticipated.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Water Utility	3,063,000	0	2,300,000	0	1,800,000	7,163,000
Totals	3,063,000	0	2,300,000	0	1,800,000	7,163,000

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	800,000	3,063,000	0	2,300,000	0	1,800,000	7,163,000
Totals	800,000	3,063,000	0	2,300,000	0	1,800,000	7,163,000



Project Number: WU033
Project Title: SCADA Improvements and Upgrades
Department Name: Water/ Wastewater

Asset Type: Water Utility
CIP Status: Recurring
Project Category: Capital Upgrade

Budget Year: 2021
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 FY2025.

Impact on Operating Budget:

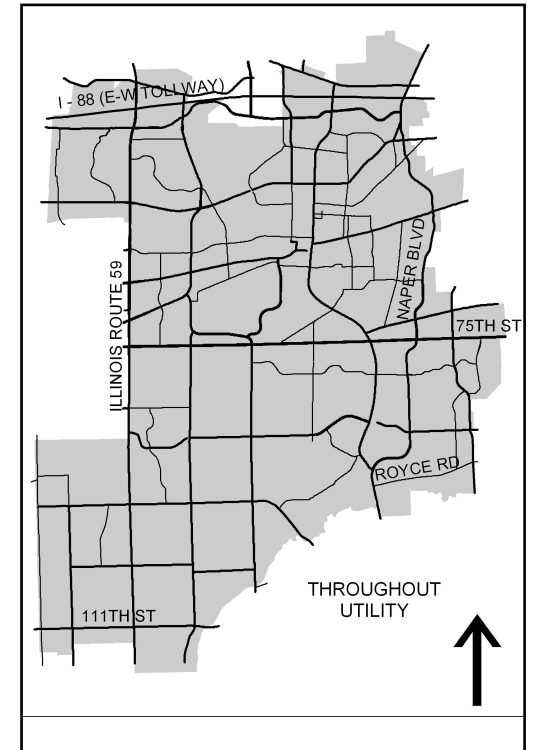
No new personnel; Nominal operating and maintenance expenses anticipated.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Water Utility	100,000	100,000	100,000	100,000	100,000	500,000
Totals	100,000	100,000	100,000	100,000	100,000	500,000

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	100,000	100,000	100,000	100,000	100,000	100,000	500,000
Totals	100,000	100,000	100,000	100,000	100,000	100,000	500,000



Project Number: WU037
Project Title: Lead Service Replacements
Department Name: Water/ Wastewater

Asset Type: Water Utility
CIP Status: Recurring
Project Category: Capital Upgrade

Budget Year: 2021
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 primarily areas of the City built prior to 1930. The City has a lead service line replacement cost-share program that has been in place since 2002.

External Funding Sources Available:

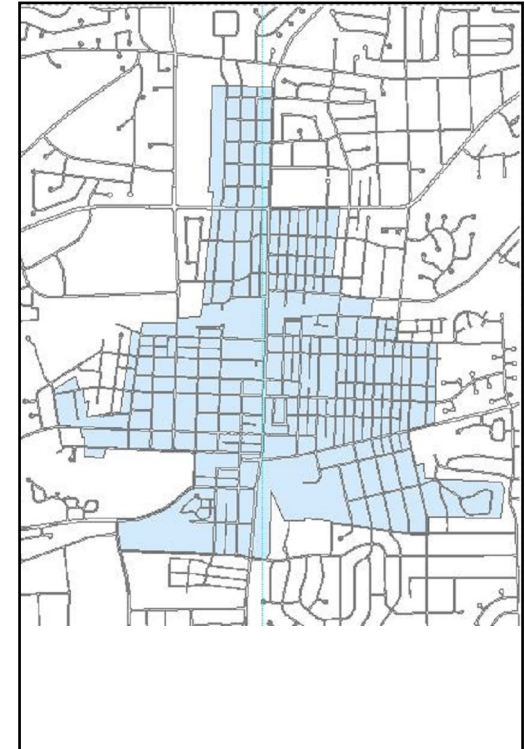
None.

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	2021	2022	2023	2024	2025	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	2020 Budget	2021	2022	2023	2024	2025	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: WU040
Project Title: Automatic Meter Reading Project (AMR/AMI)
Department Name: Water/ Wastewater

Asset Type: Water Utility
CIP Status: New
Project Category: Capital Upgrade

Budget Year: 2021
Category Code: A
Sector: Various

Project Purpose:

This project supports the City's goal of High Performing Government and Financial Stability by ensuring accurate and timely water meter reads.

Project Narrative:

This project will successfully implement an AMI system to provide accurate monthly water meter reads, internal usage data for customer portal and eliminate the need for ongoing manual reads.

External Funding Sources Available:

None.

Projected Timetable:

Project implementation in FY2020 and 1st Quarter of FY2021. Project will also be coordinated with the implementation of the new Munis Utility Billing system (no schedule for Munis system yet).

Impact on Operating Budget:

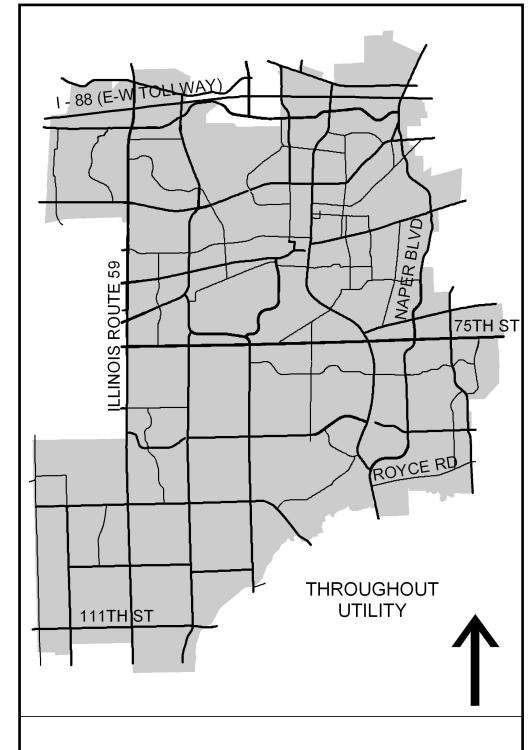
It is anticipated that 0.5-1 FTE will be needed for network maintenance, project management and data analysis after implementation of AMI system.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Water Utility	7,000,000	0	0	0	0	7,000,000
Totals	7,000,000	0	0	0	0	7,000,000

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	1,000,000	7,000,000	0	0	0	0	7,000,000
Totals	1,000,000	7,000,000	0	0	0	0	7,000,000



Project Number: WU041
Project Title: Fire Hydrant Replacement Program
Department Name: Water/ Wastewater

Asset Type: Water Utility
CIP Status: New
Project Category: Capital Upgrade

Budget Year: 2021
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 replacement of approximately 600 Waterous W59 and W31 fire hydrants located throughout the City's water distribution system.

External Funding Sources Available:

None.

Projected Timetable:

Construction planned annually through the 5-year CIP.

Impact on Operating Budget:

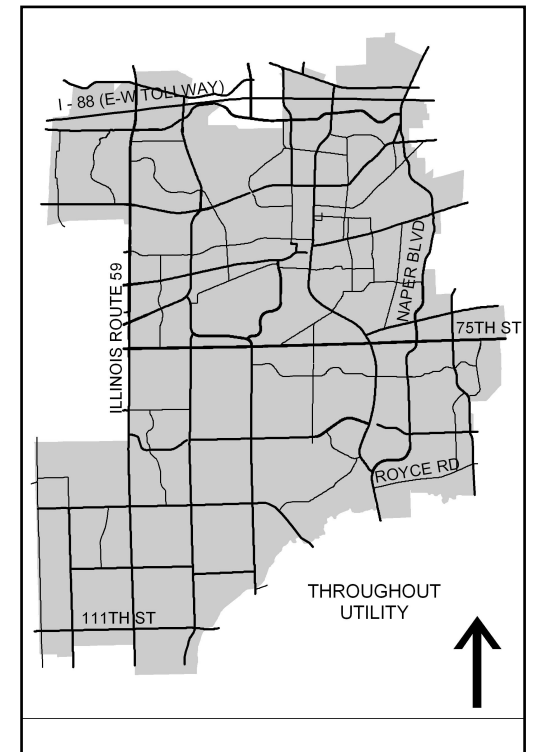
No new personnel; nominal operating and maintenance expenses anticipated.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Water Utility	150,000	150,000	150,000	150,000	150,000	750,000
Totals	150,000	150,000	150,000	150,000	150,000	750,000

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	150,000	150,000	150,000	150,000	150,000	150,000	750,000
Totals	150,000	150,000	150,000	150,000	150,000	150,000	750,000



Project Number: WU042
Project Title: Water Main Valve Replacement Program
Department Name: Water/ Wastewater

Asset Type: Water Utility
CIP Status: New
Project Category: Capital Upgrade

Budget Year: 2021
Category Code: A
Sector:

Project Purpose:

This projects supports the City's goal of High Performing Government demonstrating Naperville's commitment to provide essential services.

Project Narrative:

This project provides for the replacement of city-wide water distribution system valves that are no longer operating properly or are out-of-service.

External Funding Sources Available:

None.

Projected Timetable:

Construction annually through the 5-year CIP.

Impact on Operating Budget:

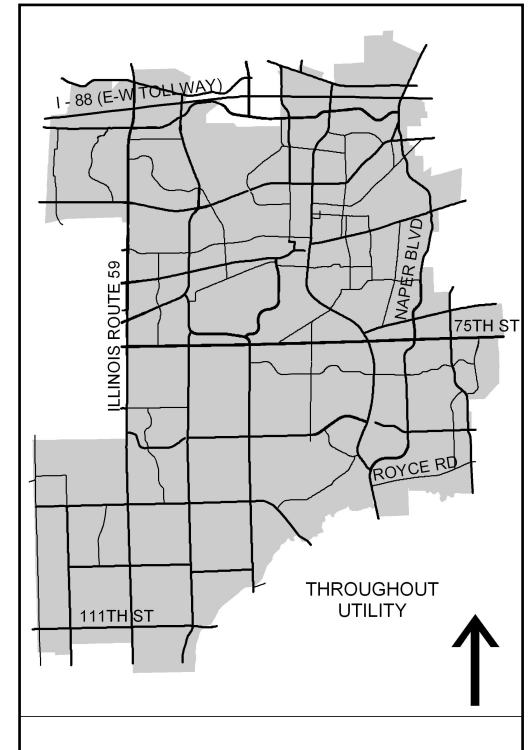
No new personnel; nominal operating and maintenance expenses anticipated.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Water Utility	150,000	150,000	150,000	150,000	150,000	750,000
Totals	150,000	150,000	150,000	150,000	150,000	750,000

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	150,000	150,000	150,000	150,000	150,000	150,000	750,000
Totals	150,000	150,000	150,000	150,000	150,000	150,000	750,000



Project Number: WW005
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: 2021
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. Funding in 2021 includes sanitary sewer related work to the Downtown Streetscape improvements. Work related to the Washington St. Bridge project is programmed in 2022.

External Funding Sources Available:

None

Projected Timetable:

Throughout the fiscal year, as required by the jurisdictional agency.

Impact on Operating Budget:

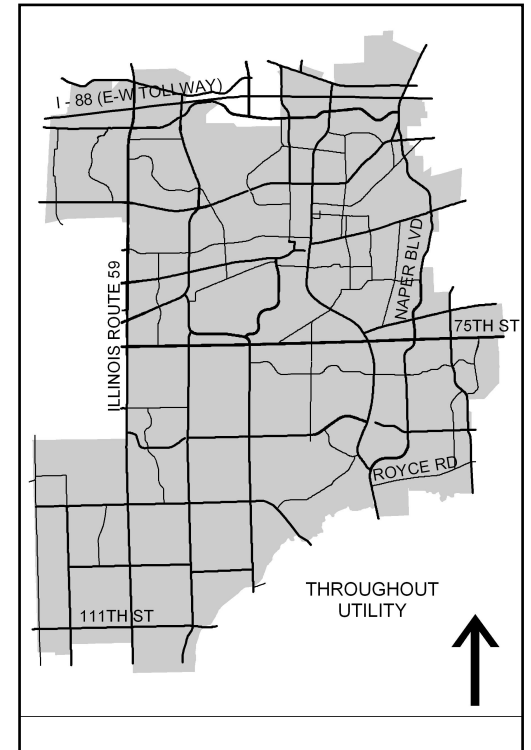
No additional personnel; nominal operating and maintenance expenses anticipated.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Water Utility	160,000	475,000	25,000	25,000	25,000	710,000
Totals	160,000	475,000	25,000	25,000	25,000	710,000

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	39,000	159,000	475,000	25,000	25,000	25,000	709,000
Professional Services	1,000	1,000	0	0	0	0	1,000
Totals	40,000	160,000	475,000	25,000	25,000	25,000	710,000



Project Number: WW006
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: 2021
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. FY2021 projects will include rehabilitation of T03 NOC South Interceptor sewer and Phase 2 of South-Central Interceptor Bank Stabilization project.

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:

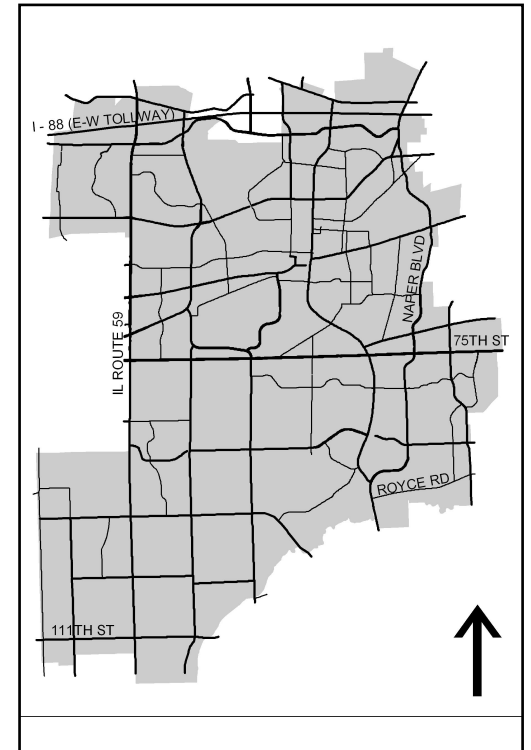
No significant impact to the operating and maintenance expenses is anticipated in the immediate future, although there will be reductions in wastewater treatment expenses due to elimination of active groundwater leaks.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Water Utility	5,930,000	3,740,000	4,125,000	5,525,000	5,250,000	24,570,000
Totals	5,930,000	3,740,000	4,125,000	5,525,000	5,250,000	24,570,000

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	4,610,000	5,930,000	3,740,000	4,125,000	5,525,000	5,250,000	24,570,000
Totals	4,610,000	5,930,000	3,740,000	4,125,000	5,525,000	5,250,000	24,570,000



Project Number: WW009
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: 2021
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:

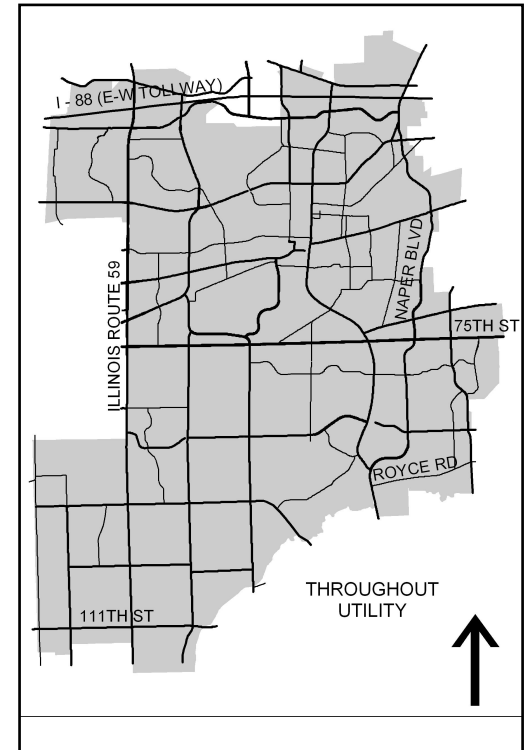
No impact on operating and maintenance budget anticipated.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Water Utility	10,000	10,000	10,000	10,000	10,000	50,000
Totals	10,000	10,000	10,000	10,000	10,000	50,000

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	10,000	10,000	10,000	10,000	10,000	10,000	50,000
Totals	10,000	10,000	10,000	10,000	10,000	10,000	50,000



Project Number: WW010
Project Title: Sanitary Sewer Capacity Improvements
Department Name: Water/ Wastewater

Asset Type: Wastewater Utility
CIP Status: Recurring
Project Category: Capital Upgrade

Budget Year: 2021
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 FY2017 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:

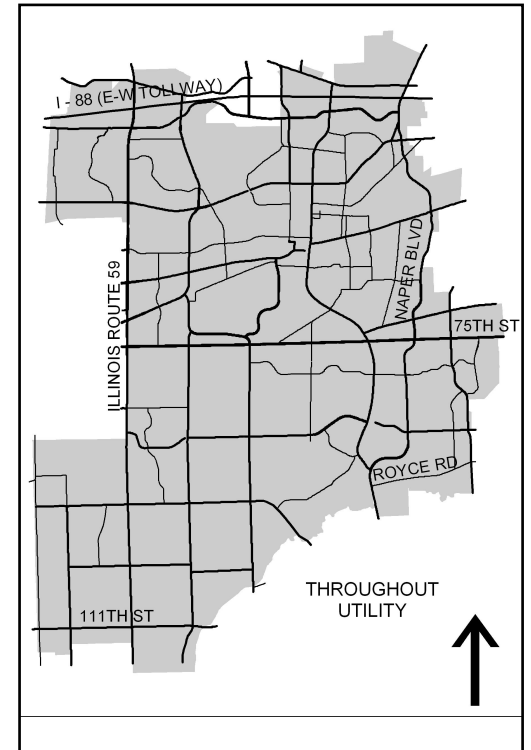
Nominal operating and maintenance expenses anticipated.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Water Utility	70,000	570,000	570,000	70,000	70,000	1,350,000
Totals	70,000	570,000	570,000	70,000	70,000	1,350,000

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	0	65,000	565,000	565,000	65,000	65,000	1,325,000
Professional Services	0	5,000	5,000	5,000	5,000	5,000	25,000
Totals	0	70,000	570,000	570,000	70,000	70,000	1,350,000



Project Number: WW034
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: 2021
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:

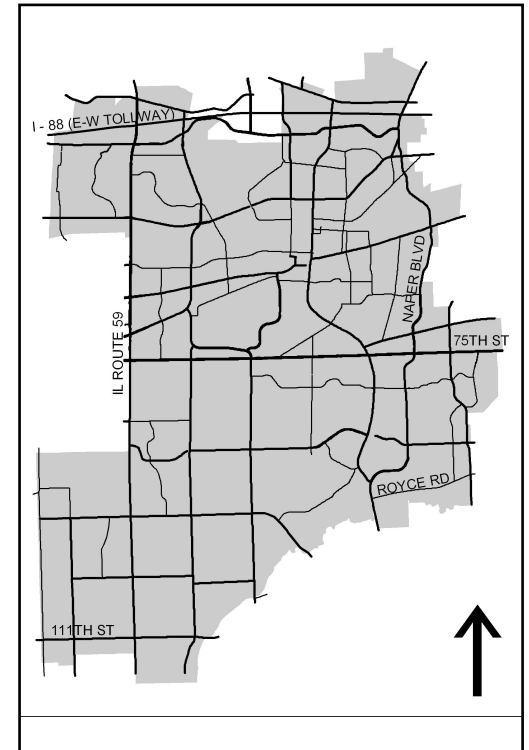
Ongoing routine maintenance costs will continue without significant change. This project will reduce the occurrence of unplanned repairs and increase pumping efficiency.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Water Utility	880,000	325,000	325,000	325,000	650,000	2,505,000
Totals	880,000	325,000	325,000	325,000	650,000	2,505,000

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	640,000	880,000	325,000	325,000	325,000	650,000	2,505,000
Totals	640,000	880,000	325,000	325,000	325,000	650,000	2,505,000



Project Number: WW035
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: 2021
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 was renewed by the Illinois EPA in 2018. The funding proposes to conduct preliminary engineering and design of plant upgrades and facilities improvements necessary to meet the new Illinois EPA phosphorus and nitrogen removal requirements. Engineering expenditures are anticipated FY2023 thru FY2025, with construction beginning in FY2026 and continue until FY2028 when the improvements are scheduled to be operational.

External Funding Sources Available:

None

Projected Timetable:

Engineering Studies/Preliminary Engineering: FY2023; Design Engineering: FY2024 and FY2025; Construction: FY2026 thru FY2028.

Impact on Operating Budget:

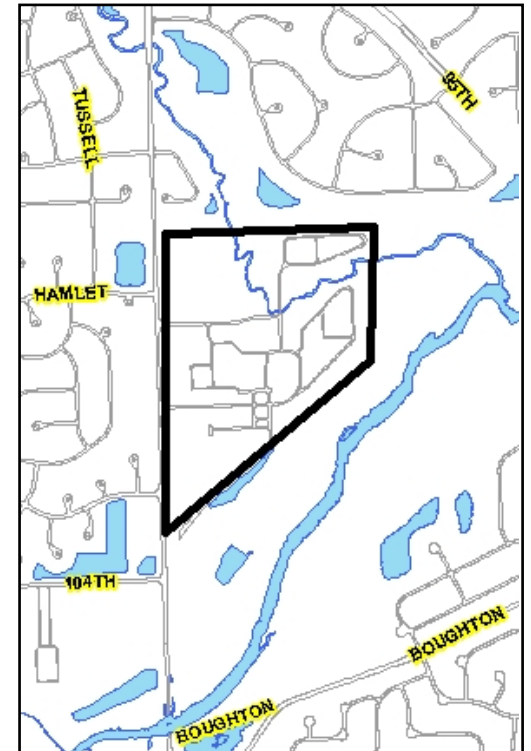
Nominal operating and maintenance expenses anticipated.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Water Utility	0	0	1,000,000	2,000,000	2,000,000	5,000,000
Totals	0	0	1,000,000	2,000,000	2,000,000	5,000,000

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	0	0	0	1,000,000	2,000,000	2,000,000	5,000,000
Totals	0	0	0	1,000,000	2,000,000	2,000,000	5,000,000



Project Number: WW038
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: 2021
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 and pavement 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 as necessary through the 5-year CIP. Coordination with TED paving projects if possible.

Impact on Operating Budget:

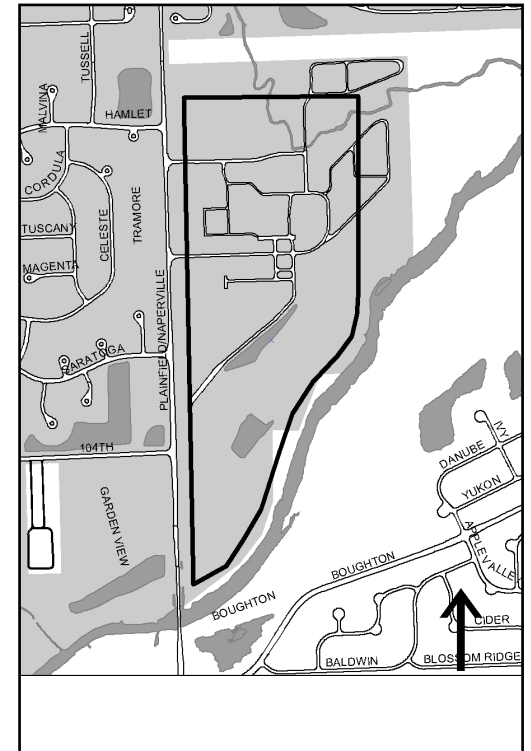
No additional personnel; Nominal operating and maintenance expenses anticipated.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Water Utility	50,000	50,000	0	50,000	0	150,000
Totals	50,000	50,000	0	50,000	0	150,000

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	75,000	50,000	50,000	0	50,000	0	150,000
Totals	75,000	50,000	50,000	0	50,000	0	150,000



Project Number: WW041
Project Title: SWRC - Facility Replacement (non-treatment)
Department Name: Water/ Wastewater

Asset Type: Wastewater Utility
CIP Status: Recurring
Project Category: Capital Upgrade

Budget Year: 2021
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 Aeration tanks platform walkway and structural replacements, structural repairs to the Biosolids Storage building, replacement of the Lab's AA system, implement building HVAC improvements, and roof repairs to the Administration building.

External Funding Sources Available:

None

Projected Timetable:

Construction annually throughout the 5-year CIP.

Impact on Operating Budget:

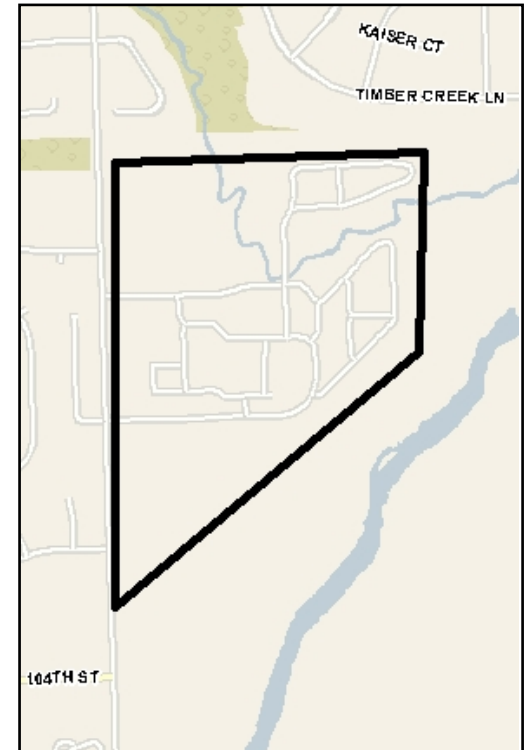
No additional personnel; Nominal operating and maintenance expenses anticipated.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Water Utility	415,950	370,000	400,000	400,000	0	1,585,950
Totals	415,950	370,000	400,000	400,000	0	1,585,950

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	220,000	415,950	370,000	400,000	400,000	0	1,585,950
Totals	220,000	415,950	370,000	400,000	400,000	0	1,585,950



Project Number: WW042
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: 2021
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 completed in FY2016. The second tank will provide operational flexibility and redundancy. The second tank is planned for construction in FY2024.

External Funding Sources Available:

None.

Projected Timetable:

Engineering and construction planned for FY2024.

Impact on Operating Budget:

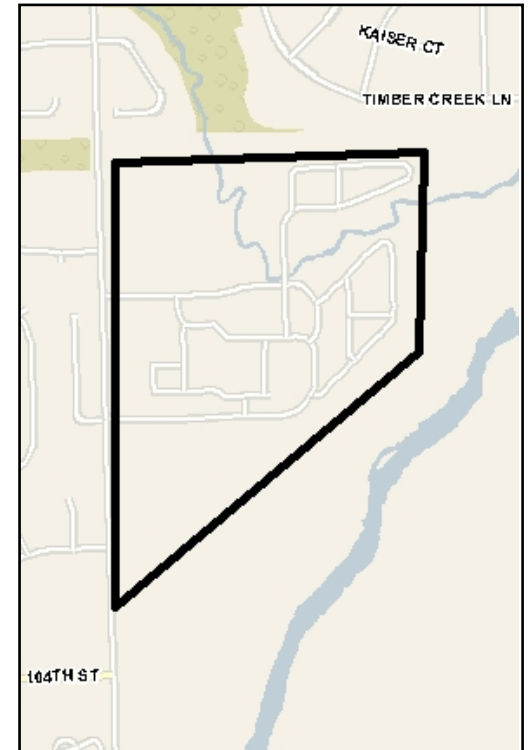
Nominal operating and maintenance expenses anticipated.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Water Utility	0	0	0	880,000	0	880,000
Totals	0	0	0	880,000	0	880,000

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	0	0	0	0	880,000	0	880,000
Totals	0	0	0	0	880,000	0	880,000



Project Number: WW045
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: 2021
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 FY2022. Construction planned for FY2022 through FY2025.

Impact on Operating Budget:

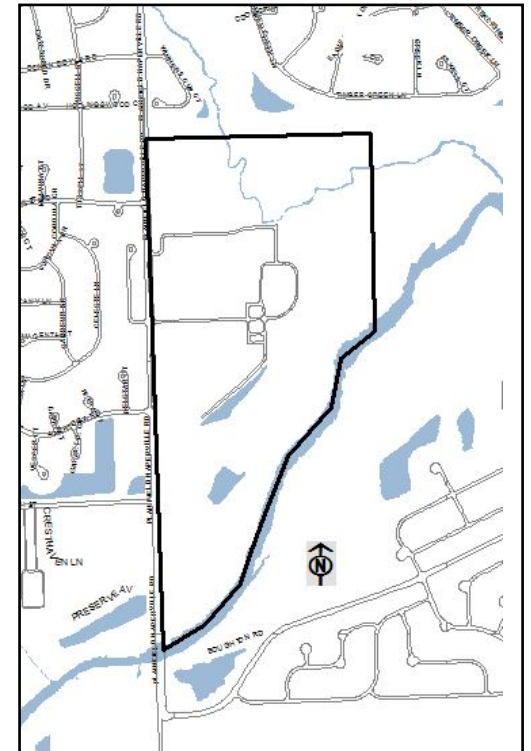
No additional personnel; Nominal operating and maintenance expenses anticipated

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Water Utility	0	1,100,000	2,495,920	3,486,888	471,773	7,554,581
Totals	0	1,100,000	2,495,920	3,486,888	471,773	7,554,581

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	0	0	1,100,000	2,495,920	3,486,888	471,773	7,554,581
Totals	0	0	1,100,000	2,495,920	3,486,888	471,773	7,554,581



City of Naperville
2021 Budget
Public Utilities - Water and Wastewater

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Administration						
Salaries & Wages						
Other Compensation	23,333	(309,157)	22,430	(430,330)	(121,173)	39.2%
Regular Pay	1,002,189	1,112,484	1,161,607	1,177,633	65,149	5.9%
Overtime Pay	20,407	1,480	4,555	1,480	-	0.0%
Temporary Pay	15,995	8,320	2,434	8,480	160	1.9%
Salaries & Wages Total	1,061,924	813,127	1,191,026	757,263	(55,864)	-6.9%
Benefits & Related						
Employer Contributions/Dental	11,192	12,230	11,021	11,499	(732)	-6.0%
Employer Contributions/Life In	1,671	1,554	1,614	1,663	109	7.0%
Employer Contributions/Medical	134,395	161,612	163,451	176,478	14,867	9.2%
Employer Contributions/Unemploy	1,360	1,401	1,400	1,401	-	0.0%
Employer Contributions/Wcomp	57,120	88,910	88,908	102,413	13,503	15.2%
IMRF	95,058	119,402	126,608	124,336	4,934	4.1%
Medicare	14,308	15,070	15,840	16,056	986	6.5%
Social Security	61,177	64,439	66,178	66,918	2,479	3.8%
Benefits & Related Total	376,281	464,620	475,020	500,765	36,146	7.8%
Capital Outlay						
Vehicles And Equipment	205,157	-	-	-	-	0.0%
Capital Outlay Total	205,157	-	-	-	-	0.0%
Debt Service						
Interest	2,540	-	3,504	-	-	0.0%
Debt Service Total	2,540	-	3,504	-	-	0.0%
Grants & Contributions						
Contribution To Other Entities	57,750	59,500	59,500	109,500	50,000	84.0%
Grants & Contributions Total	57,750	59,500	59,500	109,500	50,000	84.0%
Interfund TF (Exp)						
Transfer Out	1,231,740	1,179,122	1,179,120	1,230,669	51,547	4.4%
Interfund TF (Exp) Total	1,231,740	1,179,122	1,179,120	1,230,669	51,547	4.4%
Purchased Items						
Books And Publications	2,129	3,100	2,759	2,600	(500)	-16.1%
Electric	15,016	15,491	16,337	15,491	-	0.0%
Equipment Parts	1,307	-	21,332	-	-	0.0%
Internet	4,523	5,004	8,770	5,004	-	0.0%
Lubricants And Fluids	48	-	-	-	-	0.0%
Natural Gas	23,439	24,250	12,136	23,300	(950)	-3.9%
Office Supplies	6,540	9,550	4,589	9,550	-	0.0%
Operating Supplies	393,896	636,400	399,177	636,400	-	0.0%
Technology Hardware	54,132	73,500	2,439	-	(73,500)	-100.0%
Water And Sewer	12,751	9,506	12,179	9,506	-	0.0%
Purchased Items Total	513,782	776,801	479,718	701,851	(74,950)	-9.6%
Purchased Services						
Advertising And Marketing	2,712	3,000	2,516	3,000	-	0.0%
Architect And Engineer Service	66,403	28,800	115,908	33,770	4,970	17.3%
Building And Grounds Maint	18,076	217,000	121,502	92,000	(125,000)	-57.6%
Dues And Subscriptions	63,821	82,648	64,942	82,648	-	0.0%
Education And Training	55,888	73,340	8,241	60,940	(12,400)	-16.9%
Equipment Maintenance	-	200	-	200	-	0.0%
HR Service	1,593	2,880	2,258	2,880	-	0.0%

City of Naperville
2021 Budget
Public Utilities - Water and Wastewater

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Laundry Service	21,764	18,233	23,833	29,673	11,440	62.7%
Mileage Reimbursement	160	575	145	575	-	0.0%
Operational Service	978,690	519,311	516,626	534,809	15,498	3.0%
Other Expenses	787	120	96	120	-	0.0%
Other Professional Service	166,532	100,000	15,221	119,330	19,330	19.3%
Postage And Delivery	6,106	6,550	4,041	6,550	-	0.0%
Printing Service	1,253	800	6,747	800	-	0.0%
Software And Hardware Maint	19,978	45,273	24,608	67,727	22,454	49.6%
Purchased Services Total	1,403,761	1,098,730	906,684	1,035,022	(63,708)	-5.8%
Administration Total	4,852,934	4,391,900	4,294,572	4,335,070	(56,829)	-1.3%

Engineering

Salaries & Wages						
Regular Pay	406,146	531,981	438,523	440,816	(91,165)	-17.1%
Overtime Pay	2,238	4,177	2,461	4,177	-	0.0%
Temporary Pay	-	-	9,354	-	-	0.0%
Salaries & Wages Total	408,384	536,158	450,339	444,993	(91,165)	-17.0%
Benefits & Related						
Employer Contributions/Dental	4,107	5,280	4,399	4,655	(625)	-11.8%
Employer Contributions/Life In	620	596	555	564	(32)	-5.3%
Employer Contributions/Medical	47,770	65,046	59,484	64,195	(851)	-1.3%
Employer Contributions/Unemply	485	601	550	501	(100)	-16.7%
IMRF	38,642	59,174	48,589	48,281	(10,893)	-18.4%
Medicare	5,672	7,404	6,271	6,206	(1,198)	-16.2%
Social Security	24,250	31,656	26,814	26,532	(5,124)	-16.2%
Benefits & Related Total	121,545	169,756	146,664	150,934	(18,822)	-11.1%
Purchased Items						
Books And Publications	283	500	453	500	-	0.0%
Operating Supplies	4,940	3,000	2,565	3,000	-	0.0%
Purchased Items Total	5,223	3,500	3,018	3,500	-	0.0%
Purchased Services						
Dues And Subscriptions	1,089	2,170	498	2,170	-	0.0%
Equipment Maintenance	-	250	-	250	-	0.0%
Rental Fees	-	100	-	100	-	0.0%
Purchased Services Total	1,089	2,520	498	2,520	-	0.0%
Engineering Total	536,241	711,934	600,519	601,947	(109,987)	-15.4%

Operations

Salaries & Wages						
Regular Pay	4,222,251	4,500,863	4,582,306	4,494,363	(6,500)	-0.1%
Overtime Pay	501,827	525,351	469,285	525,351	-	0.0%
Temporary Pay	22,490	36,640	-	36,640	-	0.0%
Salaries & Wages Total	4,746,568	5,062,854	5,051,591	5,056,354	(6,500)	-0.1%
Benefits & Related						
Employer Contributions/Dental	49,225	51,245	46,450	51,086	(159)	-0.3%
Employer Contributions/Life In	6,957	6,088	5,902	6,033	(55)	-0.9%
Employer Contributions/Medical	804,920	893,364	827,314	928,674	35,311	4.0%
Employer Contributions/Unemply	5,682	5,506	5,539	5,706	200	3.6%
IMRF	443,029	515,864	549,442	544,638	28,774	5.6%

City of Naperville
2021 Budget
Public Utilities - Water and Wastewater

	2019	2020	2020	2021	Change	Change
	Actual	Budget	Projection	Budget	(\$)	(%)
Medicare	65,285	65,108	68,700	69,698	4,590	7.0%
Social Security	279,151	278,387	293,737	298,011	19,624	7.0%
Benefits & Related Total	1,654,249	1,815,562	1,797,084	1,903,847	88,285	4.9%
Capital Outlay						
Infrastructure	8,736,406	12,119,788	10,161,569	26,743,950	14,624,162	120.7%
Vehicles And Equipment	180,304	1,201,690	711,621	290,000	(911,690)	-75.9%
Capital Outlay Total	8,916,710	13,321,478	10,873,190	27,033,950	13,712,472	102.9%
Grants & Contributions						
Reimbursement Programs	42,389	225,400	517,933	125,000	(100,400)	-44.5%
Grants & Contributions Total	42,389	225,400	517,933	125,000	(100,400)	-44.5%
Purchased Items						
Books And Publications	-	450	35	450	-	0.0%
Electric	2,719,216	2,426,419	2,465,452	2,406,486	(19,933)	-0.8%
Equipment Parts	138,198	246,900	219,512	257,900	11,000	4.5%
Internet	177,055	177,205	177,055	177,205	-	0.0%
Inventory Issues - Contra	(4,042)	-	-	-	-	0.0%
Lubricants And Fluids	11,266	12,400	11,213	12,400	-	0.0%
Natural Gas	17,090	20,450	15,623	20,450	-	0.0%
Operating Supplies	340,681	310,900	411,157	310,900	-	0.0%
Salt And Chemicals	280,561	390,422	251,545	402,898	12,476	3.2%
Water And Sewer	2,911	3,000	3,620	3,000	-	0.0%
Purchased Items Total	3,682,937	3,588,146	3,555,212	3,591,689	3,543	0.1%
Purchased Services						
Architect And Engineer Service	199,320	150,000	277,992	400,000	250,000	166.7%
Building And Grounds Maint	390,954	315,000	285,372	315,000	-	0.0%
Dues And Subscriptions	871	870	249	870	-	0.0%
Education And Training	591	-	-	-	-	0.0%
Equipment Maintenance	121,543	241,500	42,285	241,500	-	0.0%
Laundry Service	-	11,440	-	-	(11,440)	-100.0%
Operational Service	982,903	1,524,646	1,176,272	1,574,646	50,000	3.3%
Other Professional Service	147	-	-	-	-	0.0%
Postage And Delivery	89	1,000	9	1,000	-	0.0%
Rental Fees	11,200	27,000	3,522	10,000	(17,000)	-63.0%
Software And Hardware Maint	6,199	28,000	12,228	184,034	156,034	557.3%
Purchased Services Total	1,713,816	2,299,456	1,797,929	2,727,050	427,594	18.6%
Purchased Water						
Water	24,466,096	26,754,539	26,392,832	25,912,968	(841,571)	-3.1%
Purchased Water Total	24,466,096	26,754,539	26,392,832	25,912,968	(841,571)	-3.1%
Operations Total	45,222,765	53,067,435	49,985,770	66,350,858	13,283,423	25.0%
Support Services						
Salaries & Wages						
Regular Pay	474,331	464,725	558,649	549,206	84,481	18.2%
Overtime Pay	31,836	78,470	13,741	78,470	-	0.0%
Temporary Pay	5,373	11,500	5,521	11,500	-	0.0%
Salaries & Wages Total	511,540	554,695	577,910	639,176	84,481	15.2%
Benefits & Related						
Employer Contributions/Dental	5,048	4,762	5,258	6,193	1,432	30.1%
Employer Contributions/Life In	823	671	740	796	125	18.6%

City of Naperville
2021 Budget
Public Utilities - Water and Wastewater

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Employer Contributions/Medical	68,679	66,010	76,589	89,787	23,777	36.0%
Employer Contributions/Unemploy	752	601	743	701	100	16.7%
IMRF	51,208	57,842	62,620	68,103	10,261	17.7%
Medicare	7,702	7,464	8,076	8,914	1,450	19.4%
Social Security	32,932	32,911	34,530	38,110	5,199	15.8%
Benefits & Related Total	167,144	170,260	188,556	212,604	42,344	24.9%
Purchased Items						
Books And Publications	-	290	-	290	-	0.0%
Operating Supplies	54,896	52,400	48,399	53,600	1,200	2.3%
Purchased Items Total	54,896	52,690	48,399	53,890	1,200	2.3%
Purchased Services						
Building And Grounds Maint	4,709	5,000	-	5,000	-	0.0%
Dues And Subscriptions	594	760	166	760	-	0.0%
Education And Training	385	-	-	-	-	0.0%
Equipment Maintenance	19,094	16,300	12,136	16,700	400	2.5%
Operational Service	36,272	52,000	16,374	52,000	-	0.0%
Other Professional Service	-	5,000	4,235	7,500	2,500	50.0%
Rental Fees	2,264	2,900	1,659	2,900	-	0.0%
Purchased Services Total	63,317	81,960	34,570	84,860	2,900	3.5%
Support Services Total	796,897	859,605	849,436	990,531	130,925	15.2%
Grand Total	51,408,837	59,030,874	55,730,297	72,278,406	13,247,532	22.4%



Appendices



Glossary of Terms and Acronyms





Commonly Used Terms and Acronyms

- APWA:** American Public Works Association
- BAN:** Bond Anticipation Note
- CAFR:** Comprehensive Annual Financial Report
- CIP:** Capital Improvement 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:** Full-time 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
- J.U.L.I.E.:** Joint Utility Location Information & Excavation System
- NEU:** Naperville Employee University
- NPDES:** National Pollutant Discharge Elimination System
- OSHA:** Occupational Safety & Health Administration
- PAFR:** Popular Annual Finance Report



Commonly Used Terms and Acronyms

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

TSC: Technology Steering Committee

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 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 12-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 12 months. For example, two part-time positions working 20 hours for 12 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.

GENERAL OBLIGATION BONDS: Bonds in which the full faith and credit of the issuing government are pledged.



Glossary of Terms

GENERALLY ACCEPTED ACCOUNTING PRINCIPLES (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 individually categorized.



Glossary of Terms

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 residents.

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: (A) An account used to earmark a portion of a fund balance to indicate that it is not appropriate for expenditure, and (B) 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.