



**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**

**Mayor Steve Chirico**

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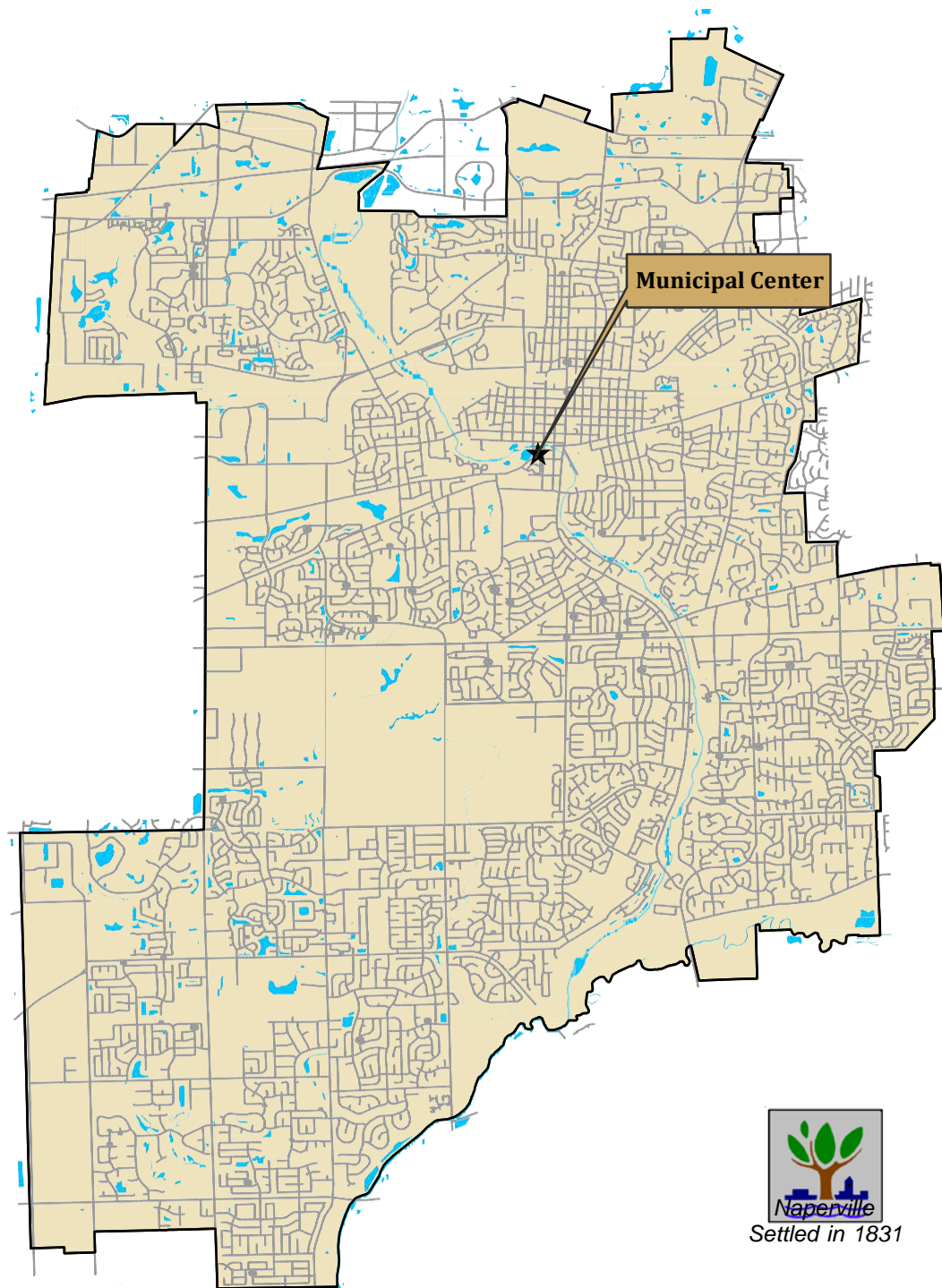
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# ***NAPERVILLE***



Settled in 1831



**City of Naperville**  
**2021 Budget**  
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# City of Naperville

## 2021 Budget

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# Budget Overview





October 16, 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 \$507.26 million, an overall increase of 8.8% from the \$491.7 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 16th day of October 2020,

*Douglas A. Krieger*

**Douglas A. Krieger**  
City Manager

*Rachel Mayer*

**Rachel Mayer**  
Director of Finance



# City of Naperville 2021 Budget Highlights

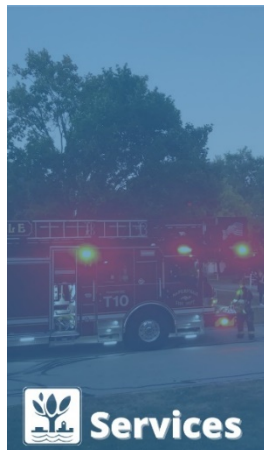
Each year, the City Council and City staff dedicate significant time envisioning how the municipality will operate, both in the short-term and into the future. As policy setters, the City Council's decisions regarding Naperville's finances set the tone for preparation and implementation of the City's 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 recommended at \$507.26 million, an overall increase of 8.8% from the \$491.7 million 2020 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

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## *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 **\$2.00 million**, or 4.0%, in 2021.
  - Salaries and benefits accounted for \$1.62 million of the increase.
  - 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 \$380,630.
  - 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.
- The Water and Wastewater Utilities operating budget decreased by **\$464,940**, or 1.0%, for 2021.





## City of Naperville 2021 Budget Highlights

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



# City of Naperville 2021 Budget Highlights

## 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.

## 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.





## City of Naperville 2021 Budget Highlights

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- 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 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.





# City of Naperville 2021 Budget Highlights

## 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 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 **\$22.0 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



## City of Naperville 2021 Budget Highlights

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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.
- 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



## City of Naperville 2021 Budget Highlights

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.

### 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.

- In furtherance of the Downtown 2030 Plan and Downtown Streetscape Design Standards, the City will complete streetscape improvements along portions of Jefferson and Main in 2021 at a cost of **\$3.22 million**. Work will include new sidewalks, curbs, and parkway features that will enhance the Downtown Central Business District. Included in the streetscape project are electric, water, and sewer upgrades.
- 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 2020 is proposed at **\$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







# City of Naperville 2021 Budget Highlights

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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 \$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



## City of Naperville 2021 Budget Highlights

- *Principle 3* – The City will actively seek to increase its reserves to 25% and reduce its debt by 25% in the next eight years.

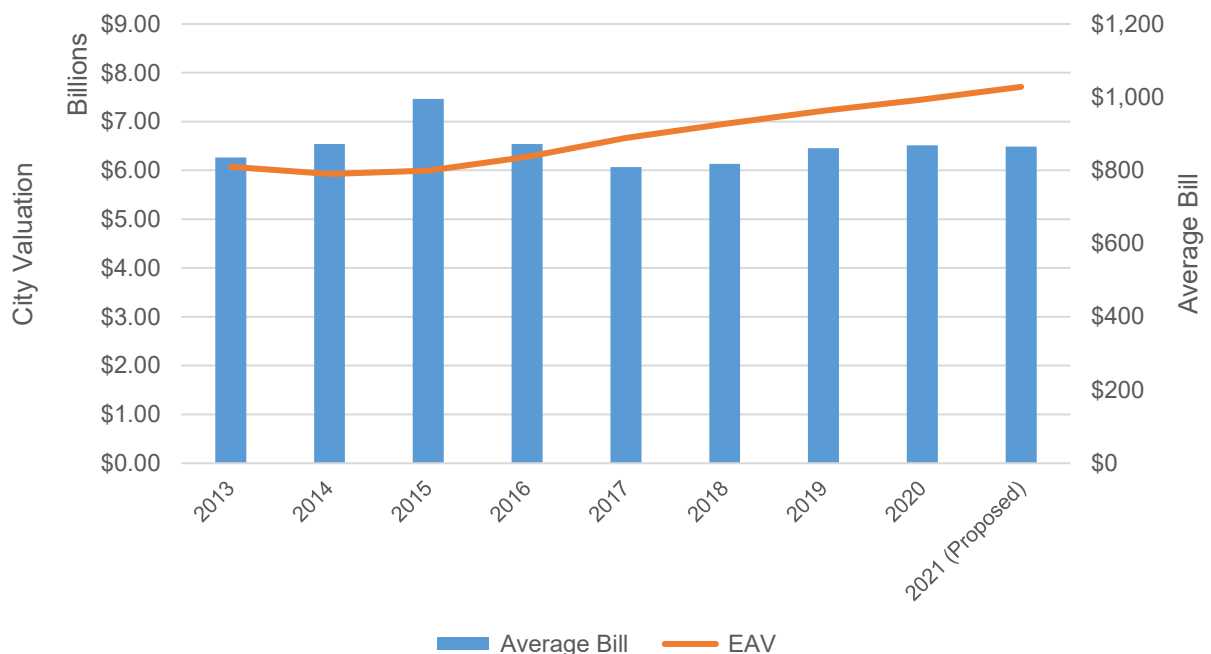
While the City had made significant progress each year towards aligning with these principles, the unforeseen challenges presented by the COVID-19 pandemic forced the City to be more flexible in its approach to its finances. The 2021 budget proposal makes every effort to continue aligning with these 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 3.5% EAV growth factor for 2021 would increase the City's valuation to \$7.71 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 **\$1.30 million** of incremental revenues for 2021. The chart below indicates the City's overall valuation compared to the average homeowner bill.





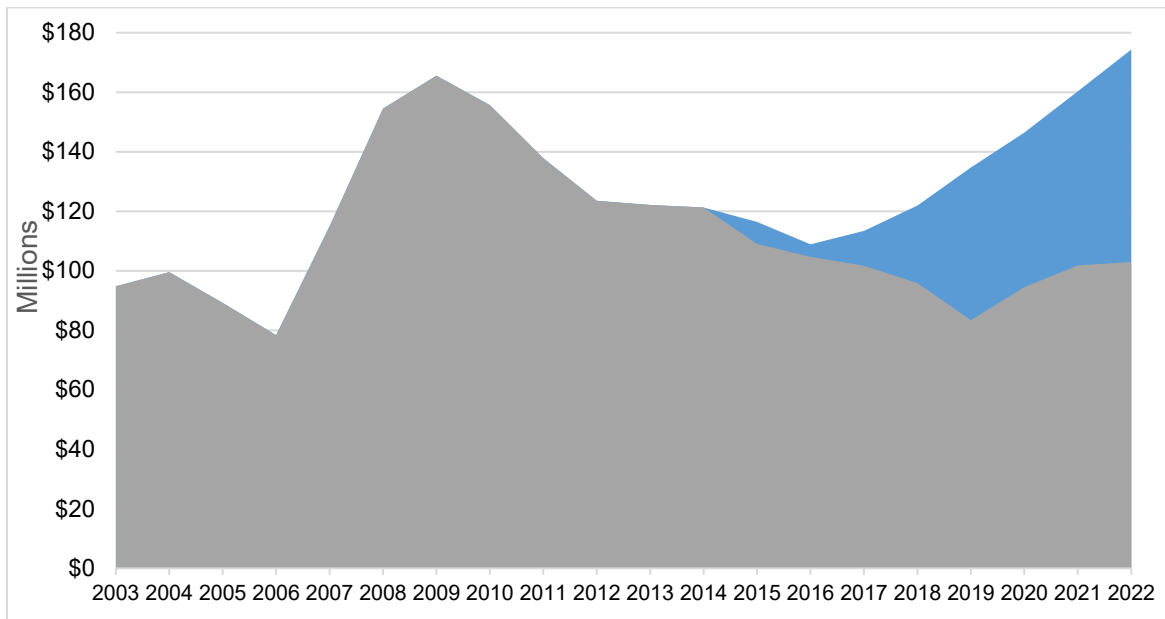


## City of Naperville 2021 Budget Highlights

### 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.



### 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.

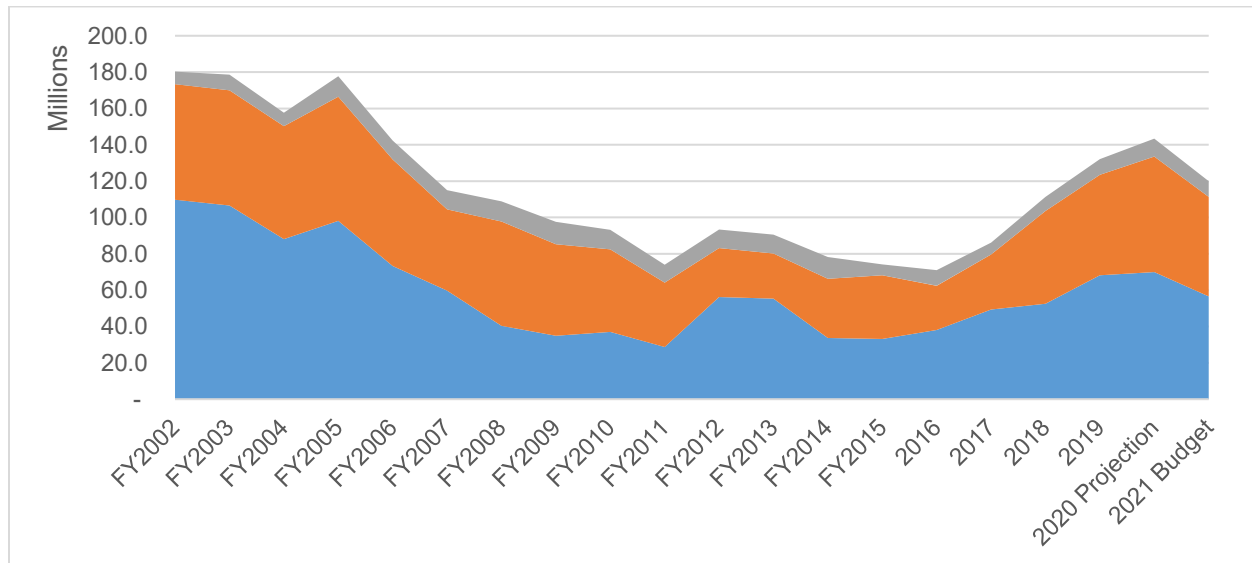
The intent of this long-term goal included reversing historical drawdowns of cash, protection against a potential downgrade of the City's AAA bond rating, and security in the event of financial



## City of Naperville 2021 Budget Highlights

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.



### 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 proposed 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 proposed budget with dollar and percentage changes. Each fund also has line item details for the 2021 proposed 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 proposed budget with dollar and percentage changes. Each fund also has line item details for the 2021 proposed budget.
5. **Capital and Debt Service Funds Overview** – The first section of the capital and debt service overview includes a high-level review of the 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 proposed 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 proposed budget with dollar and percentage changes. Each department overview includes a description of services; headcount; a description of past actions, present initiatives, and future opportunities; service level statistics; and a breakdown of expenses by function and fund allocation. Additionally, department overviews include an overview of CIP projects 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
<b>Maintenance &amp; Operating Funds</b>																		
General Fund																		
Electric Utility Fund																		
Renewable Energy Program Fund																		
Water Utilities Fund																		
Self-Insurance Fund																		
Commuter Parking Fund																		
Solid Waste Fund																		
<b>Capital and Debt Service Funds</b>																		
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																		
<b>Special Funds</b>																		
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

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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.

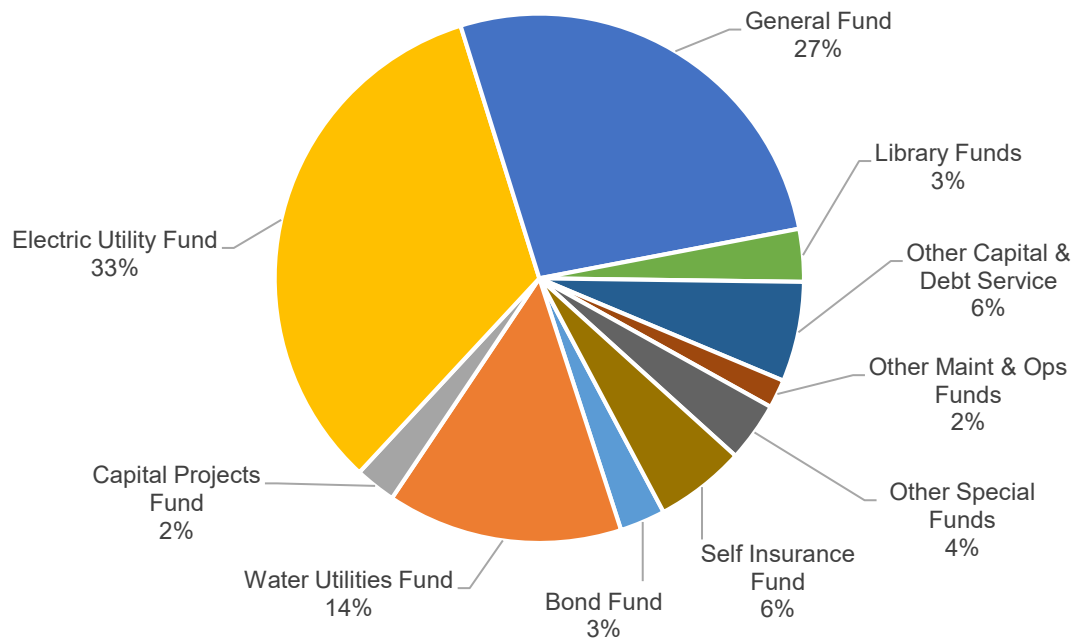
### Summary

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.

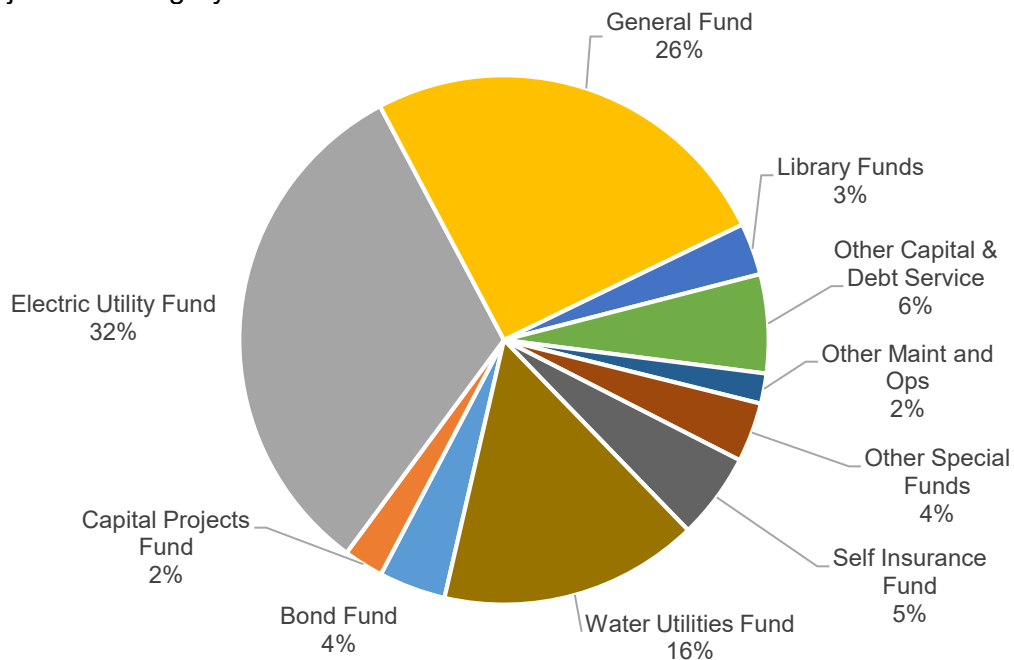


## Revenue and Expenditure Summary

Total citywide revenues from all sources are budgeted at \$483.8 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 0.1% 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 \$507.3 million for 2021. Overall the 2021 budget appropriations are 8.8% greater than the 2020 budget. Below is a breakdown of the total budget by major fund category.

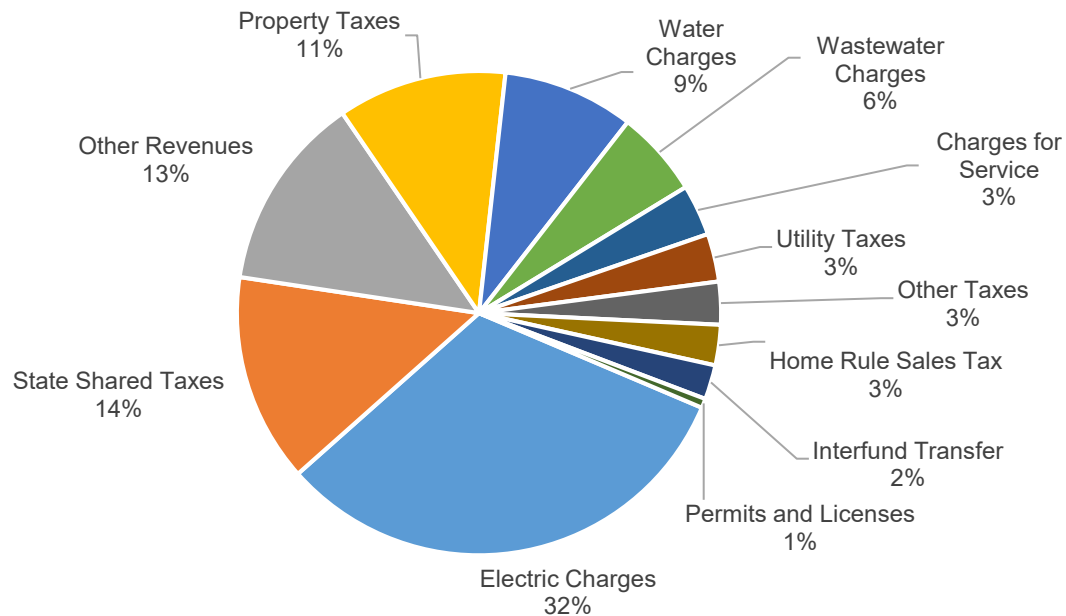




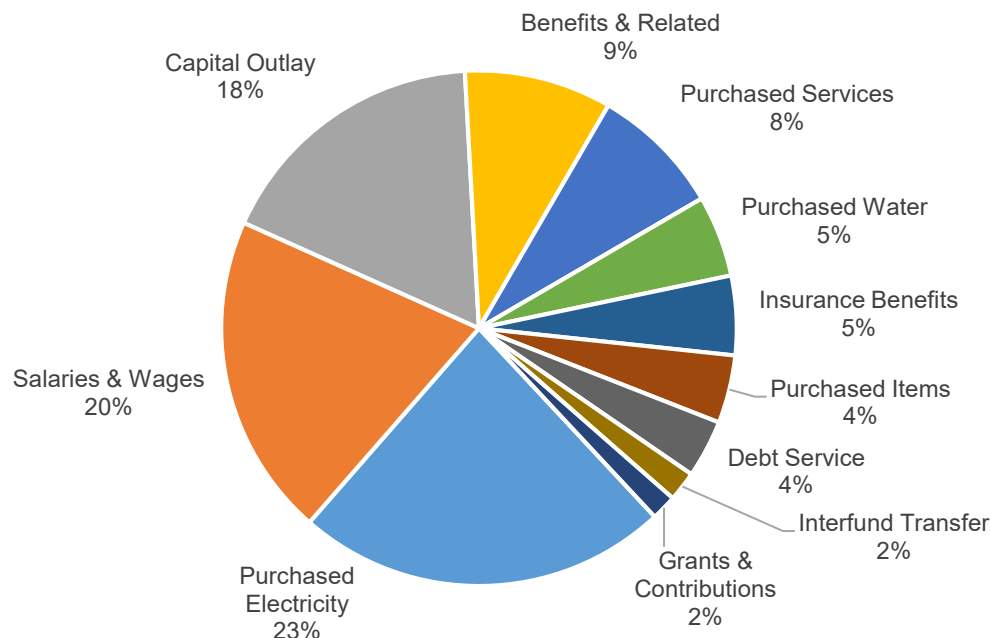


## Revenue and Expenditure Summary

Below is a breakdown of citywide revenues by source. Charges for utility services, which includes electric, water, and wastewater charges, account for 50% 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 \$54.6 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 \$294.3 million, or 58% of the total budget.



2021 Proposed Budget  
Revenue and Expenditures  
Annual Summary

REVENUES/TRANSFERS IN

	2019 Actual	2020 Budget	2020 Projection	2021 Proposed	Change (\$)	Change (%)
<b>Maintenance and Operating Funds</b>						
General Fund	129,805,751	125,326,327	127,157,489	129,705,399	4,379,072	3.5%
Electric Utility Fund	156,116,117	160,085,916	151,841,645	161,049,373	963,457	0.6%
Water Utilities Fund	60,857,132	68,766,564	65,491,649	69,664,825	898,261	1.3%
Renewable Energy Fund	331,502	297,241	263,045	285,698	(11,543)	-3.9%
Commuter Parking Fund	2,180,912	2,431,406	1,021,322	1,239,528	(1,191,878)	-49.0%
Self Insurance Fund	21,054,783	27,361,480	25,088,296	26,680,110	(681,370)	-2.5%
Solid Waste Fund	-	6,859,035	6,476,688	7,246,182	387,147	5.6%
<b>Capital and Debt Service Funds</b>						
Bond Fund	193,929	13,613,015	15,898,912	13,451,530	(161,485)	-1.2%
Capital Projects Fund	14,909,656	18,483,785	13,313,489	12,110,430	(6,373,355)	-34.5%
Debt Service Fund	13,549,378	12,851,901	13,553,364	11,037,908	(1,813,993)	-14.1%
Downtown Parking Fund	1,980,915	1,506,144	1,237,257	1,533,234	27,090	1.8%
Motor Fuel Tax Fund	4,969,229	5,775,978	9,663,494	9,206,433	3,430,455	59.4%
Phosphorus Fund	1,918,790	1,279,836	1,350,522	1,280,240	404	0.0%
Road And Bridge Fund	3,143,727	3,040,604	2,568,684	2,894,092	(146,512)	-4.8%
SSA #30 Fund	-	2,600,000	2,600,000	3,220,000	620,000	23.8%
SSA #31 - Downtown Streetscape	-	-	-	27,000	27,000	0.0%
Water Street TIF Fund	508,407	394,704	333,334	363,449	(31,255)	-7.9%
<b>Special Funds</b>						
Comm Dev Block Grant Fund	814,873	535,000	762,241	1,233,723	698,723	130.6%
E911 Surcharge Fund	3,148,650	2,905,675	2,802,149	2,909,945	4,270	0.1%
Escrow Fund	146,571	-	(1,317)	-	-	0.0%
ETSB Fund	2,971,983	2,318,399	5,084,574	2,308,894	(9,505)	-0.4%
Fair Share Assessment Fund	(1,020)	-	(252)	-	-	0.0%
Federal Drug Forfeiture Fund	163,608	109,326	40,793	110,786	1,460	1.3%
Food And Beverage Fund	4,851,753	4,588,499	3,555,538	4,073,077	(515,422)	-11.2%
Foreign Fire Tax Fund	148	225,570	191,007	290,000	64,250	28.5%
Library Capital Fund	159,248	6,998	2,745	5,159	(1,839)	-26.3%
Library Fund	15,642,206	15,796,695	16,742,411	15,555,273	(241,422)	-1.5%
Library Special Revenue Fund	5,844	4,100	3,038	4,100	-	0.0%
Naper Settlement Fund	3,402,570	3,319,055	3,092,714	3,293,038	(26,017)	-0.8%
SSA #21 - Van Buren Deck Fund	243,669	17,447	2,776	14,306	(3,141)	-18.0%
SSA #23 - Naper Main Fund	71,778	65,000	71,469	65,000	-	0.0%
SSA #25 - Lacrosse Ts Fund	73,437	68,000	58,707	68,000	-	0.0%
SSA #33 - Downtown Maint Fund	2,249,775	2,349,548	2,190,142	2,669,635	320,087	13.6%
State Drug Forfeiture Fund	43,817	191,114	68,193	191,114	-	0.0%
Test Track Fund	56,963	56,000	-	56,000	-	0.0%
<b>TOTAL REVENUES/TRANSFERS IN</b>	<b>445,566,098</b>	<b>483,230,542</b>	<b>472,526,120</b>	<b>483,843,481</b>	<b>612,939</b>	<b>0.1%</b>

EXPENSES/TRANSFERS OUT

	2019 Actual	2020 Budget	2020 Projection	2021 Proposed	Change (\$)	Change (%)
<b>Maintenance and Operating Funds</b>						
General Fund	122,625,070	125,250,626	124,595,470	129,782,054	4,531,428	3.6%
Electric Utility Fund	151,307,909	159,632,341	155,219,294	162,835,433	3,203,092	2.0%
Water Utilities Fund	62,879,693	65,290,713	61,156,517	80,410,182	15,119,468	23.2%
Renewable Energy Fund	272,618	499,000	376,999	606,500	107,500	21.5%
Commuter Parking Fund	2,278,618	4,055,919	3,438,551	2,012,839	(2,043,080)	-50.4%
Self Insurance Fund	24,580,420	27,162,489	23,865,516	26,637,752	(524,737)	-1.9%
Solid Waste Fund	-	6,859,035	6,967,766	7,315,757	456,722	6.7%
<b>Capital and Debt Service Funds</b>						
Bond Fund	(1,811,891)	8,409,080	4,872,170	20,738,179	12,329,099	146.6%
Capital Projects Fund	15,398,534	12,297,956	13,765,376	12,359,137	61,181	0.5%
Debt Service Fund	12,927,142	12,748,712	12,395,545	12,355,296	(393,416)	-3.1%
Downtown Parking Fund	445,277	1,105,620	778,050	1,621,600	515,980	46.7%
Motor Fuel Tax Fund	3,004,814	5,770,000	3,045,852	9,889,201	4,119,201	71.4%
Road And Bridge Fund	3,026,501	3,039,806	3,348,236	2,992,567	(47,239)	-1.6%
SSA #30 Fund	74,318	-	-	3,220,000	3,220,000	-
SSA #31 - Downtown Streetscape	294,855	-	-	-	-	-
Water Street TIF Fund	4,709,481	283,800	466,493	547,253	263,453	92.8%
<b>Special Funds</b>						
Comm Dev Block Grant Fund	653,586	535,000	553,405	1,233,723	698,723	130.6%
E911 Surcharge Fund	2,858,456	2,900,000	2,043,499	2,900,000	-	0.0%
ETSB Fund	695,280	2,300,000	4,529,803	2,300,000	-	0.0%
Federal Drug Forfeiture Fund	2,848	100,000	24,041	100,000	-	0.0%
Food And Beverage Fund	4,551,446	4,612,110	4,047,078	4,065,878	(546,232)	-11.8%
Foreign Fire Tax Fund	17,959	323,000	120,062	275,500	(47,500)	-14.7%
Library Capital Fund	202,964	250,000	104,949	150,000	(100,000)	-40.0%
Library Fund	15,472,850	16,112,035	15,727,541	15,930,084	(181,951)	-1.1%
Library GASB34	464,870	-	-	-	-	-
Library Special Revenue Fund	3,547	4,500	653	4,000	(500)	-11.1%
Naper Settlement Fund	3,697,703	3,495,830	3,795,235	3,741,224	245,394	7.0%
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	65,000	-	0.0%
SSA #25 - Lacrosse Ts Fund	68,047	68,000	68,000	68,000	-	0.0%
SSA #33 - Downtown Maint Fund	2,220,367	2,701,646	2,375,440	2,635,204	(66,442)	-2.5%
State Drug Forfeiture Fund	30,990	181,500	61,188	181,500	-	0.0%
Test Track Fund	42,664	55,815	34,653	56,215	400	0.7%
<b>TOTAL EXPENSES/TRANSFERS OUT</b>	<b>416,214,240</b>	<b>466,335,383</b>	<b>448,068,230</b>	<b>507,254,563</b>	<b>40,919,180</b>	<b>8.8%</b>

2021 Proposed 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	-	-	-	-	-	-	13,318,525	-	-	-	-	3,220,000	-	-	-	-	-	16,538,525
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	-	-	-	-	-	22,438,138	-	-	-	-	-	-	-	-	-	-	-	22,438,138
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	-	-	1,266,833	-	-	1,424,259	-	-	-	-	-	11,129,981
Intergovernmental Agreement	1,499,771	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,499,771
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	25,831,519	-	-	-	-	-	-	-	9,427,981	-	-	1,306,702	14,935,000	2,796,952	-	345,000	-	54,643,154
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	129,705,399	161,335,071	70,945,065	1,239,528	7,246,182	26,680,110	25,561,960	9,206,433	11,037,908	1,533,234	4,073,077	6,063,941	15,564,532	3,293,038	2,894,092	363,449	7,100,462	483,843,481

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	68,976,818	12,451,860	8,528,472	572,154	-	326,188	-	-	-	-	506,473	694,367	8,466,714	1,860,240	511,713	-	-	102,894,997
Benefits & Related	33,745,089	4,363,025	3,338,674	217,758	-	95,949	-	-	-	-	1,042,972	214,601	2,923,033	792,191	185,854	-	-	46,919,148
Capital Outlay	-	12,450,190	29,257,770	85,000	-	-	30,494,356	8,868,241	-	1,310,100	-	3,020,000	421,000	128,159	2,295,000	-	-	88,329,816
Debt Service	-	3,246,495	2,284,619	-	-	-	-	-	12,355,296	311,500	-	224,485	-	-	-	-	-	18,422,394
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	14,187,651	6,224,671	5,233,081	653,400	7,315,757	1,024,950	2,602,960	1,020,960	-	-	296,622	1,527,570	919,375	608,844	-	3,800	121,095	41,740,735
Purchased Water	-	-	25,912,968	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25,912,968
Expenditure Total	129,782,054	163,441,933	80,410,182	2,012,839	7,315,757	26,637,752	33,097,316	9,889,201	12,355,296	1,621,600	4,065,878	6,212,689	16,084,084	3,741,224	2,992,567	547,253	7,046,938	507,254,563





## 2021 Beginning Balance Summary

	12/31/2019 Ending Balance	2020 Projected Revenues	2020 Projected Expenses	12/31/2020 Estimated Balance	2021 Proposed Revenues	2021 Proposed Expenses	12/31/2021 Estimated Balance
<b>Maintenance &amp; Operating Funds</b>							
General Fund	25,091,834	127,157,489	124,595,470	27,653,853	129,705,399	129,782,054	27,577,198
Electric Utility Fund	36,582,556	151,841,645	155,219,294	33,204,907	161,049,373	162,835,433	31,418,847
Renewable Energy Fund	1,694,507	263,045	376,999	1,580,553	285,698	606,500	1,259,751
Water/Wastewater Utility Fund	1,083,652	65,491,649	61,156,517	5,418,784	69,664,825	80,410,182	(5,326,573)
Commuter Parking Fund	4,882,682	905,030	3,438,551	2,349,161	1,239,528	2,012,839	1,575,850
Solid Waste Fund	-	6,476,688	6,967,766	(491,078)	7,246,182	7,315,757	(560,653)
Self-Insurance Fund	556,350	25,088,296	23,865,516	1,779,130	26,680,110	26,637,752	1,821,488
<b>Special Funds</b>							
Library Operating Fund	1,360,783	16,742,411	16,027,541	2,075,653	15,555,273	15,933,684	1,697,242
Library Building Reserve Fund	137,779	302,745	104,949	335,575	5,159	150,000	190,734
Library Gift & Memorial Fund	41,527	3,038	653	43,912	4,100	4,000	44,012
Naper Settlement Fund	1,237,388	3,092,714	3,795,235	534,867	3,293,038	3,741,224	86,681
SSA #33 - Downtown Maintenance Fund	976,840	2,190,142	2,375,440	791,542	2,637,512	2,635,204	793,850
Food & Beverage Fund	714,116	3,555,538	4,047,078	222,576	4,073,077	4,065,878	229,775
E-911 Surcharge Fund	535,504	2,802,149	2,043,499	1,294,154	2,909,945	2,900,000	1,304,099
ETSB Fund	478,852	5,084,574	4,529,803	1,033,623	2,308,894	2,300,000	1,042,517
Federal Forfeiture Fund	580,740	40,793	24,041	597,492	110,786	100,000	608,278
State Forfeiture Fund	447,130	68,193	61,188	454,135	191,114	181,500	463,749
Foreign Fire Insurance Fund	544,512	191,007	120,062	615,457	290,000	275,500	629,957
Community Development Block Grant Fund	(92,926)	762,241	553,405	115,910	1,233,723	1,233,723	115,910
Test Track Fund	66,962	56,000	56,215	66,747	56,000	56,215	66,532
<b>Capital &amp; Debt Service Funds</b>							
Capital Projects Fund	15,192,970	13,313,489	13,765,376	14,741,083	12,110,430	12,359,137	14,492,376
G.O. Bond Funds	7,161,654	16,013,015	15,900,000	7,274,669	13,451,530	20,738,179	(11,980)
Debt Service Fund	4,920,092	13,553,364	12,395,545	6,077,911	11,037,908	12,355,296	4,760,523
Motor Fuel Tax Fund	3,111,466	9,663,494	3,045,852	9,729,108	9,206,433	9,889,201	9,046,340
Road & Bridge Fund	559,781	2,568,684	3,348,236	(219,771)	2,894,092	2,992,567	(318,246)
SSA #21 - Van Buren Parking Deck Fund	786,846	2,776	225,850	563,772	14,306	224,485	353,593
SSA #23 - Naper Main Fund	100,048	71,469	65,000	106,517	65,000	65,000	106,517
SSA #25 - LaCrosse Traffic Signal Fund	86,757	58,707	68,000	77,464	68,000	68,000	77,464
SSA #30 - Downtown Streetscape Fund	(74,318)	-	-	(74,318)	3,220,000	3,220,000	(74,318)
SSA #31 - Downtown Streetscape Fund	(294,855)	-	-	(294,855)	27,000	-	(267,855)
Water Street TIF Fund	992,266	333,334	466,493	859,107	363,449	547,253	675,303
Downtown Parking Fund	5,486,279	1,237,257	778,050	5,945,486	1,533,234	1,621,600	5,857,120
Phosphorus Fund	17,238,501	1,350,522	-	18,589,023	1,280,240	-	19,869,263
<b>TOTALS BALANCES</b>	<b>\$ 132,188,275</b>	<b>\$ 470,281,498</b>	<b>\$ 459,417,624</b>	<b>\$ 143,052,149</b>	<b>\$ 483,811,358</b>	<b>\$ 507,258,163</b>	<b>\$ 119,605,344</b>

# General Information





# City of Naperville Overview

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## **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

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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.



# DEMOGRAPHICS



**149,640**

POPULATION

**\$148,561**

MEDIAN INCOME

**38.80**

LAND AREA IN  
SQUARE MILES

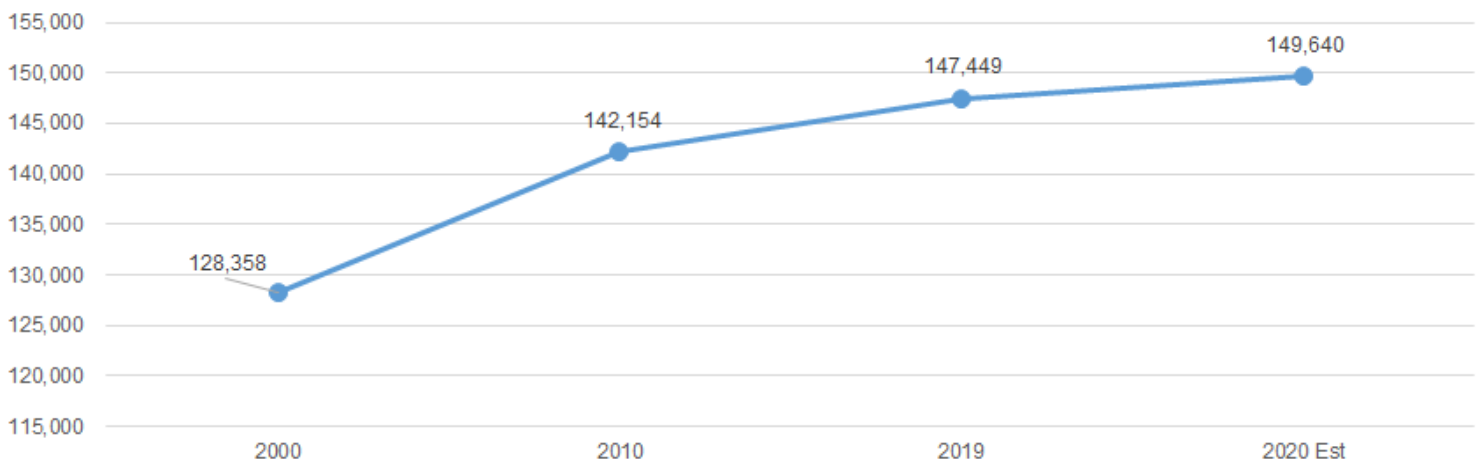
**\$410,800**

MEDIAN HOME VALUE

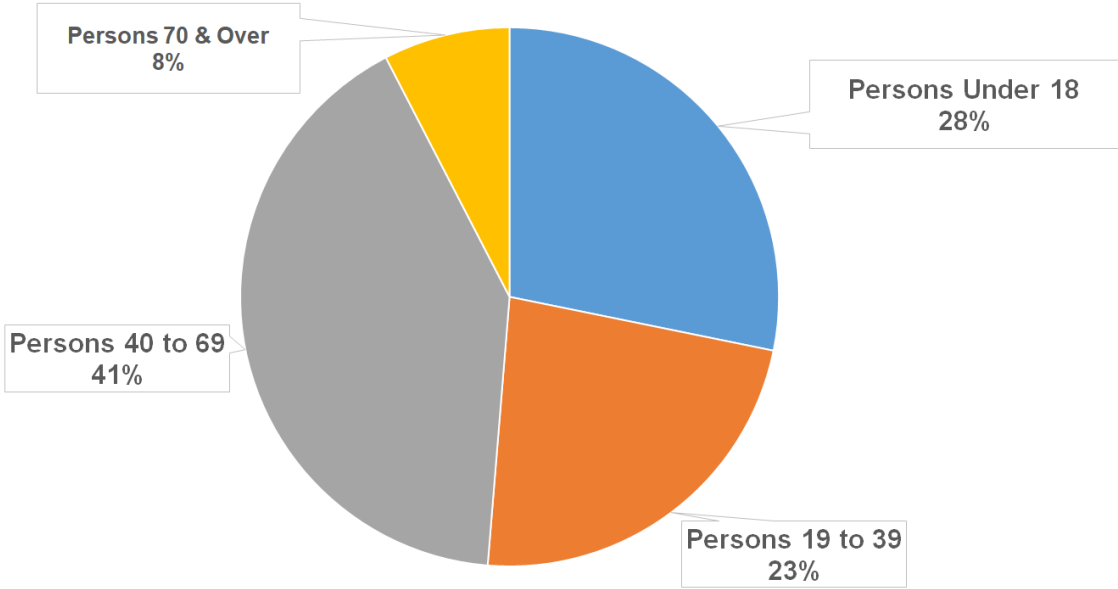
**67% OF RESIDENTS  
HAVE A BACHELOR'S  
DEGREE OR HIGHER**

**87.2% OF HOUSING  
STOCK BUILT AFTER 1970**

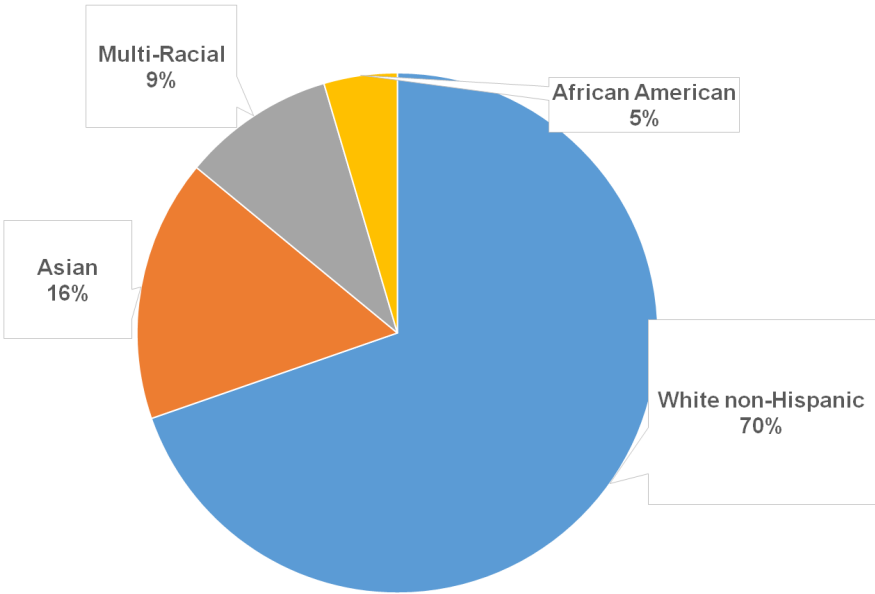
## TOTAL POPULATION



# POPULATION BY AGE



# POPULATION BREAKDOWN



# ECONOMIC DEMOGRAPHICS

## Principal Employers

Employer	Employees	Rank	% of Total City Population
Edward Hospital & Health Services	4,458	1	3.00%
Indian Prairie School District 204	3,022	2	2.04%
Nokia	2,750	3	1.85%
Naperville School District 203	2,367	4	1.59%
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	0.40%

## Principal Property Tax Payers

Taxpayer	Taxable Assessed Value	Rank	% of Total Assessed Valuation
NS-MPG Inc.	30,104,500	1	0.42%
ROC II IL Addison of Naperville	22,568,380	2	0.31%
Allegan Warrenville LP	18,337,610	3	0.25%
AMLI Residential	17,977,750	4	0.25%
Tellabs Inc.	16,669,240	5	0.23%
ING Clarion	16,357,420	6	0.23%
PBH Cress Creek LLC	15,783,140	7	0.22%
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

<b>Naperville</b>	<b>DuPage County</b>	<b>Will County</b>	<b>Illinois</b>
<b>3.6%</b>	<b>2.9%</b>	<b>3.8%</b>	<b>3.7%</b>



# CITY OF NAPERVILLE MISSION STATEMENT

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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.



The City of Naperville mission statement was last updated in December 2019 to add language surrounding the community's commitment to diversity, equity, and inclusion, both within the organization and Naperville itself.

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

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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.



## Public Safety

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



## High Performing Gov't

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



## Economic Development

Naperville will be the location of choice for businesses.



## Financial Stability

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



## Performance Management Goals

A set of 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

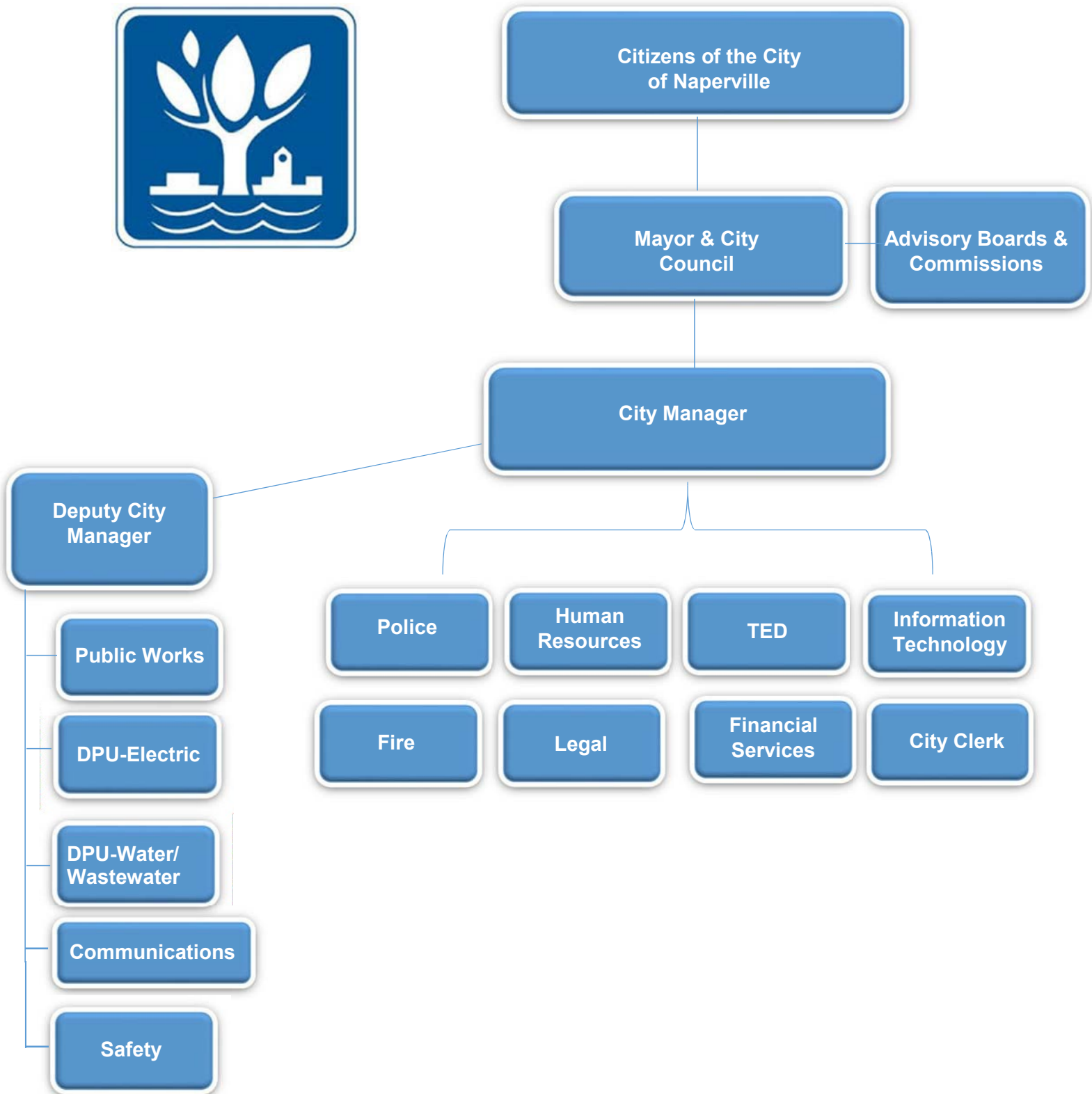
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- To reduce recidivism among the mental health community, the Police Department will certify 20% of officers and designated staff in Crisis Intervention Training (CIT) and the Fire Department will provide basic CIT to 90 percent of all members by 2019.
  - *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.*



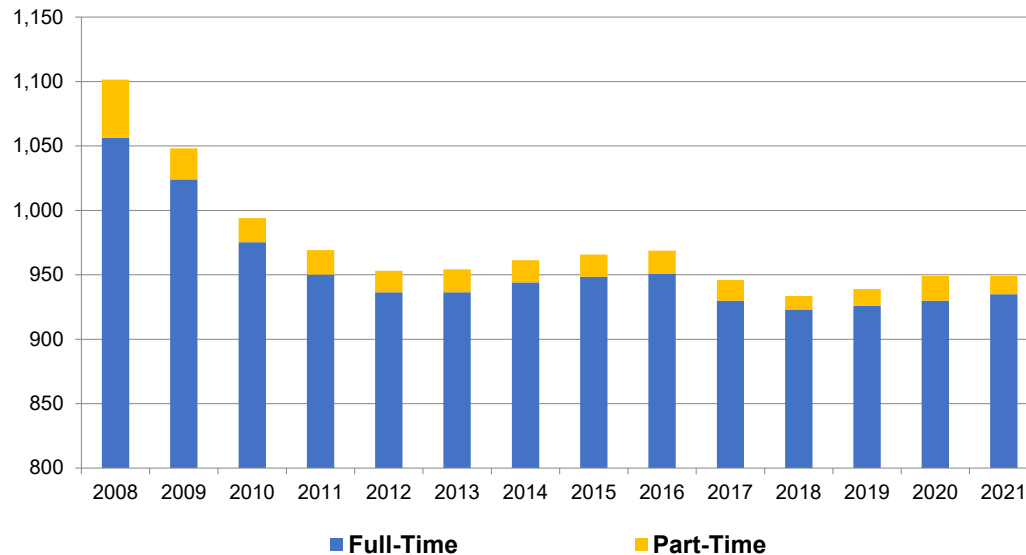


## Organizational Chart



## 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	948.50	17.18	965.68
2016	951.01	17.77	968.78
2017	930.00	16.00	946.00
2018	923.00	10.49	933.49
2019	926.00	13.01	939.01
2020	930.00	19.01	949.01
2021	935.00	14.01	949.01

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	13.50	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	11.13	13.63	13.63
City Clerk	8.00	6.00	5.50	5.50	5.50	5.50	5.50	6.50	8.00	7.25	6.00	6.00	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	35.13	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	66.66	68.66	64.00	63.00	63.00	63.00	63.00
Riverwalk Commission	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
Public Works	121.04	117.35	110.35	108.96	108.55	108.30	108.76	108.88	109.39	103.63	103.63	100.63	100.63	100.63
Police	310.04	299.04	284.88	273.54	269.92	269.92	275.67	275.54	274.90	271.88	268.10	269.13	273.12	273.12
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	105.00	104.00
Water Utility	96.52	97.02	92.27	92.07	83.50	82.94	82.94	83.56	83.79	84.50	82.50	83.00	84.00	84.00
<b>TOTAL FTE POSITIONS</b>	<b>1,101.56</b>	<b>1,048.21</b>	<b>994.07</b>	<b>969.22</b>	<b>953.09</b>	<b>954.26</b>	<b>961.22</b>	<b>965.68</b>	<b>968.78</b>	<b>946.00</b>	<b>933.49</b>	<b>937.52</b>	<b>949.01</b>	<b>949.01</b>



## Fiscal Policies

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### 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

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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

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



## Budget Calendar

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



# **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 \$129.71 million, which is \$4.38 million more than the 2020 Budget.

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

### ***Shared Revenues – Decrease of \$3.09 million, or 5.3%***

- 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 \$33.35 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 \$33.06 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 \$7.39 million, or 15.9%***

- 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 \$25.83 million, an increase of \$1.88 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%***

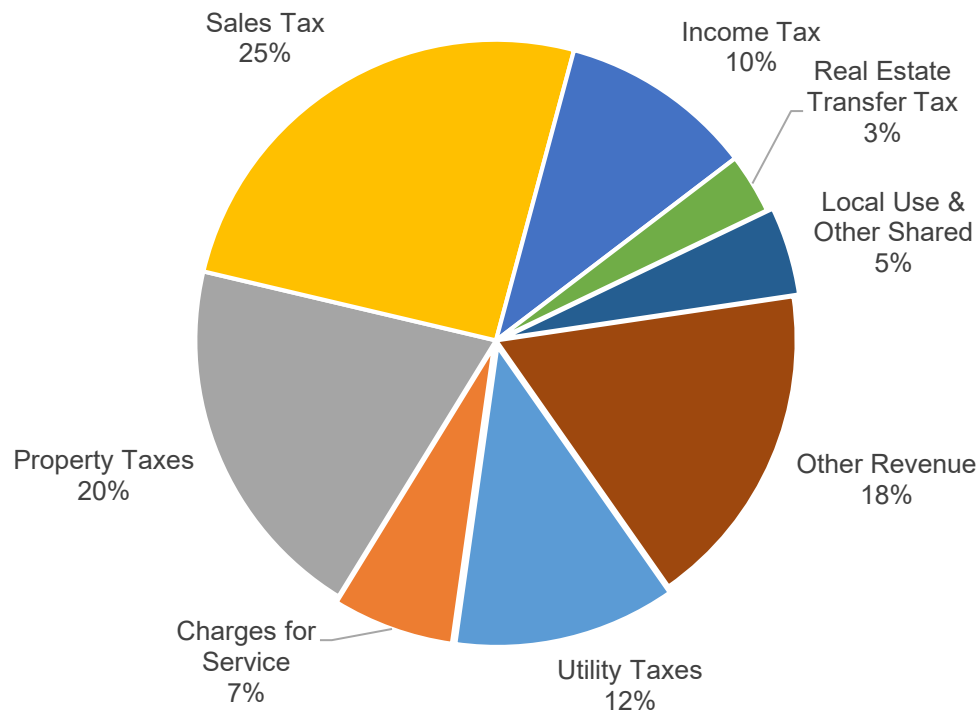
- Franchise and PEG fees for AT&T, Comcast, and Wide Open West are budgeted at \$2.76 million, a decrease of \$105,000 from 2020. This revenue continues to be impacted as consumers shift away from traditional cable television services.



# General Fund Overview

## Fund Revenues by Source

	2019 Actual	2020 Budget	2020 Projection	2021 Proposed	Change (\$)	Change (%)
Bus. License & Permit	972,114	681,855	386,320	687,280	5,425	0.8%
Charges for Service	14,278,530	8,114,124	7,616,921	8,479,495	365,371	4.5%
Contributions	178,513	170,000	151,132	150,000	(20,000)	-11.8%
Fees	1,061,540	866,700	795,378	860,700	(6,000)	-0.7%
Fines	1,324,875	1,491,000	1,022,722	1,326,000	(165,000)	-11.1%
Grants	1,270,388	810,032	838,618	590,823	(219,209)	-27.1%
Hotel & Motel Tax	1,650,536	1,966,000	1,368,749	1,120,000	(846,000)	-43.0%
Interest & Invest.	935,384	489,225	63,491	467,557	(21,668)	-4.4%
Interfund Transfer (REV)	4,178,329	4,197,686	4,050,580	4,207,250	9,564	0.2%
Intergovernmental	1,778,623	1,665,050	940,753	1,499,771	(165,279)	-9.9%
Non-Bus. License & Permit	1,312,907	1,250,000	1,035,186	1,250,000	-	-
Other License & Permit	22,575	29,250	22,893	29,000	(250)	-0.9%
Other Revenue	387,453	250,000	7,338,033	220,000	(30,000)	-12.0%
Property Taxes	20,374,855	23,950,908	25,917,865	25,831,519	1,880,611	7.9%
Real Estate Transfer Tax	4,845,347	4,771,454	3,870,141	4,199,250	(572,204)	-12%
Rents & Royalties	3,195,438	3,127,000	2,869,933	3,072,000	(55,000)	-1.8%
State Shared Taxes	56,263,810	55,663,043	53,718,818	52,954,754	(2,708,289)	-4.9%
Utility Taxes	15,774,536	15,833,000	15,149,956	15,510,000	(323,000)	-2.0%
<b>Total</b>	<b>129,805,751</b>	<b>125,326,327</b>	<b>127,157,489</b>	<b>129,705,399</b>	<b>4,379,072</b>	<b>3.5%</b>







## General Fund Overview

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### Expenses

The 2021 budgeted expenses for the General Fund total \$129.78 million. This is an increase of \$4.53 million, or 3.6%.

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

#### ***Salaries and Wages – Increase of \$1.98 million, or 3.0%***

- 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 \$1.78 million, or 5.6%***

- 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 \$1.36 million, or 10.6%***

- 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 \$68,620, or 5.8%, 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 associated legal services for claims, through the Self-Insurance Fund. To account for



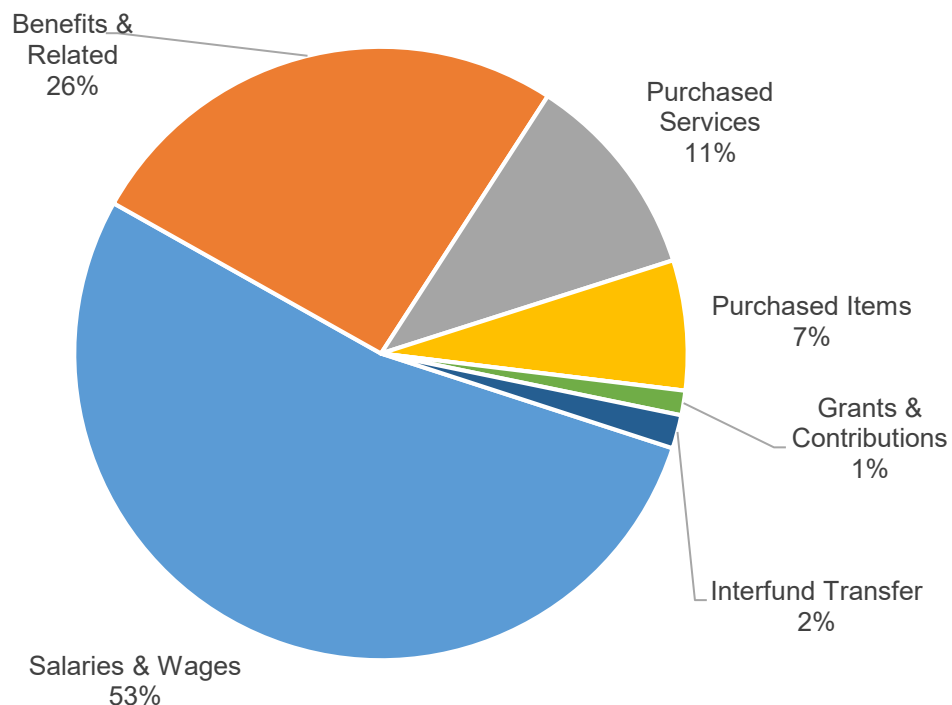
## General Fund Overview

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 Proposed	Change (\$)	Change (%)
Salaries & Wages	65,864,787	66,996,275	68,470,791	68,976,818	1,980,543	3.0%
Benefits & Related	29,303,164	31,965,945	32,566,430	33,745,089	1,779,144	5.6%
Purchased Services	16,763,726	12,826,439	11,539,339	14,187,651	1,361,212	10.6%
Purchased Items	7,881,100	9,620,529	8,393,439	8,900,682	(719,847)	-7.5%
Capital Outlay	111,141	124,000	57,083	-	(124,000)	-100.0%
Grants & Contrib.	1,595,719	1,672,637	1,527,106	1,676,775	4,138	0.2%
Interfund Transfer	1,105,433	2,044,801	2,041,282	2,295,039	250,238	12.2%
<b>Total</b>	<b>122,625,070</b>	<b>125,250,626</b>	<b>124,595,470</b>	<b>129,782,054</b>	<b>4,531,428</b>	<b>3.6%</b>

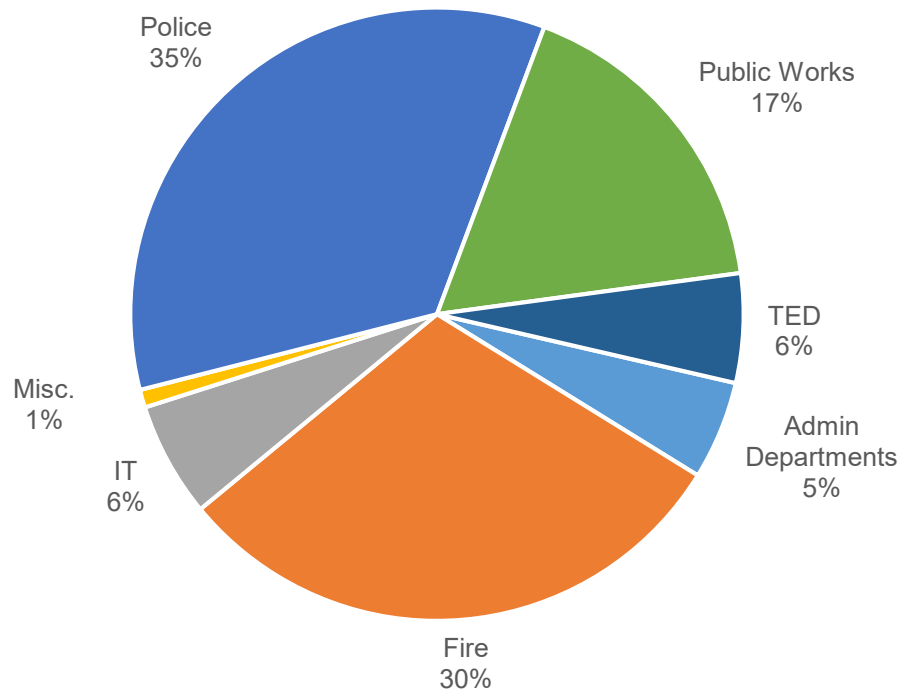




## General Fund Overview

### Fund Expenses by Department

	2019 Actual	2020 Budget	2020 Projection	2021 Proposed	Change (\$)	Change (%)
City Clerk	571,493	665,533	661,201	677,512	11,979	1.8%
City Manager's Office	1,285,136	1,420,555	1,510,961	1,699,079	278,524	19.6%
Finance	1,960,356	1,903,261	1,749,209	1,963,407	60,146	3.2%
Fire	36,094,961	37,816,954	39,000,414	39,212,468	1,395,513	3.7%
Human Resources	988,047	1,213,284	1,154,450	1,250,602	37,318	3.1%
Information Technology	4,943,132	6,856,953	6,125,674	7,855,969	999,015	14.6%
Insurance	-	-	-	4,728	4,728	-
Legal	838,275	792,450	775,490	798,168	5,718	0.7%
Mayor-Council	371,405	373,322	362,127	360,324	(12,998)	-3.5%
Miscellaneous	1,322,639	1,069,316	2,099,040	1,223,279	156,963	14.4%
Police	40,587,000	43,207,300	43,083,948	44,992,620	1,785,320	4.1%
Public Works	26,100,884	22,670,849	21,006,548	22,271,762	(399,087)	-1.8%
TED	6,453,033	7,260,847	7,066,406	7,472,136	211,289	2.9%
<b>Total</b>	<b>122,625,070</b>	<b>125,250,626</b>	<b>124,595,470</b>	<b>129,782,054</b>	<b>4,531,428</b>	<b>3.6%</b>



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

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
<b>Revenue</b>						
<b>Business License &amp; Permit</b>						
BASSET	-	42,000	24,856	37,500	(4,500)	-10.7%
Contractor License	85,275	34,400	26,591	29,900	(4,500)	-13.1%
Electric License	-	29,425	32,450	43,850	14,425	49.0%
General Business License	54,294	6,030	4,872	6,030	-	0.0%
Liquor License	832,544	550,000	273,920	550,000	-	0.0%
Other Licenses	-	2,000	1,118	2,000	-	0.0%
Tobacco Permits	-	18,000	22,513	18,000	-	0.0%
<b>Business License &amp; Permit Total</b>	<b>972,114</b>	<b>681,855</b>	<b>386,320</b>	<b>687,280</b>	<b>5,425</b>	<b>0.8%</b>
<b>Cannabis Tax</b>						
Cannabis Tax	-	-	-	1,000,000	1,000,000	-
<b>Cannabis Tax Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>-</b>
<b>Charges for Service</b>						
Administrative Tow Fee	123,316	150,000	106,782	120,000	(30,000)	-20.0%
Ambulance Fees	5,339,134	5,628,000	5,220,691	6,000,000	372,000	6.6%
Damage To City Property	(457)	10,000	5,568	10,000	-	0.0%
Department Service Charges	1,260,151	1,283,124	1,254,755	1,313,495	30,371	2.4%
Fire Alarm Monitoring	721,221	700,000	765,920	700,000	-	0.0%
Fuel	84,298	115,000	90,129	115,000	-	0.0%
Other Billable Services	10,152	10,000	6,358	10,000	-	0.0%
Other Items	140,633	218,000	166,719	211,000	(7,000)	-3.2%
Refuse/Recycling Collection	6,600,082	-	-	-	-	-
<b>Charges for Service Total</b>	<b>14,278,530</b>	<b>8,114,124</b>	<b>7,616,921</b>	<b>8,479,495</b>	<b>365,371</b>	<b>4.5%</b>
<b>Contributions</b>						
Developer Contributions	178,513	170,000	151,112	150,000	(20,000)	-11.8%
<b>Contributions Total</b>	<b>178,513</b>	<b>170,000</b>	<b>151,132</b>	<b>150,000</b>	<b>(20,000)</b>	<b>-11.8%</b>
<b>Fees</b>						
Commercial Permits	288,543	240,000	230,575	240,000	-	0.0%
Engineering Fees	216,241	100,000	154,716	100,000	-	0.0%
Entitlement Fees	159,836	100,000	102,813	100,000	-	0.0%
Inspection Fees	73,978	70,000	38,780	56,000	(14,000)	-20.0%
Late Payment Fee	38,275	30,000	16,207	30,000	-	0.0%
Other Fees	22,726	32,000	35,672	40,000	8,000	25.0%
Plan Review	490	200	150	200	-	0.0%
Residential Permits	261,451	245,000	197,655	245,000	-	0.0%
Tree Reimbursement	-	49,500	18,810	49,500	-	0.0%
<b>Fees Total</b>	<b>1,061,540</b>	<b>866,700</b>	<b>795,378</b>	<b>860,700</b>	<b>(6,000)</b>	<b>-0.7%</b>
<b>Fines</b>						
Ordinance Violations	28,775	27,000	8,626	27,000	-	0.0%
Other Fines	208,316	294,000	192,160	224,000	(70,000)	-23.8%
Parking Fines	174,023	170,000	96,760	175,000	5,000	2.9%
Traffic Fines	913,760	1,000,000	725,176	900,000	(100,000)	-10.0%
<b>Fines Total</b>	<b>1,324,875</b>	<b>1,491,000</b>	<b>1,022,722</b>	<b>1,326,000</b>	<b>(165,000)</b>	<b>-11.1%</b>
<b>Grants</b>						
Federal Grants	924,143	810,032	838,618	552,023	(258,009)	-31.9%
State Grants	346,246	-	-	38,800	38,800	#DIV/0!
<b>Grants Total</b>	<b>1,270,388</b>	<b>810,032</b>	<b>838,618</b>	<b>590,823</b>	<b>(219,209)</b>	<b>-27.1%</b>



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

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
<b>Home Rule Sales Tax</b>						
HRST/General	-	-	-	6,250,000	6,250,000	-
<b>Home Rule Sales Tax Total</b>	-	-	-	<b>6,250,000</b>	<b>6,250,000</b>	-
<b>Hotel &amp; Motel Tax</b>						
Hotel&Motel Tax	3,190,854	3,400,000	1,797,616	1,915,000	(1,485,000)	-43.7%
Hotel&Motel/Rebate/Citygate	(277,072)	(264,000)	(82,261)	(167,000)	97,000	-36.7%
Hotel&Motel/Rebate/Embassy	(385,749)	(365,000)	(113,972)	(228,000)	137,000	-37.5%
Hotel&Motel/Rebate/Marriott	(486,585)	(455,000)	(127,240)	(165,000)	290,000	-63.7%
Hotel&Motel/Rebate/Water St	(390,911)	(350,000)	(105,394)	(235,000)	115,000	-32.9%
<b>Hotel &amp; Motel Tax Total</b>	<b>1,650,536</b>	<b>1,966,000</b>	<b>1,368,749</b>	<b>1,120,000</b>	<b>(846,000)</b>	<b>-43.0%</b>
<b>Interest &amp; Investment Income</b>						
Gain/Loss On Investment	933,957	-	-	-	-	-
Interest On Investments	32,707	517,066	82,569	492,764	(24,302)	-4.7%
Money Manager Fees	(32,473)	(27,841)	(19,078)	(25,207)	2,634	-9.5%
Other Interest Income	1,194	-	-	-	-	-
<b>Interest &amp; Investment Income Total</b>	<b>935,384</b>	<b>489,225</b>	<b>63,491</b>	<b>467,557</b>	<b>(21,668)</b>	<b>-4.4%</b>
<b>Interfund TF (Rev)</b>						
Operational Transfer	4,178,329	4,197,686	4,050,580	4,207,250	9,564	0.2%
<b>Interfund TF (Rev) Total</b>	<b>4,178,329</b>	<b>4,197,686</b>	<b>4,050,580</b>	<b>4,207,250</b>	<b>9,564</b>	<b>0.2%</b>
<b>Intergovernmental Agreement</b>						
Billable Services	162,279	75,050	89,625	75,050	-	0.0%
Household Hazardous Waste	100,833	155,000	163,414	155,000	-	0.0%
Local	354,859	200,000	69,096	60,000	(140,000)	-70.0%
Naperville Fire Protection Dis	1,160,651	1,235,000	618,618	1,209,721	(25,279)	-2.0%
<b>Intergovernmental Agreement Total</b>	<b>1,778,623</b>	<b>1,665,050</b>	<b>940,753</b>	<b>1,499,771</b>	<b>(165,279)</b>	<b>-9.9%</b>
<b>Non-Business License &amp; Permit</b>						
Commercial Permit Fees	852,953	750,000	623,239	750,000	-	0.0%
Residential Permit Fees	459,954	500,000	411,948	500,000	-	0.0%
<b>Non-Business License &amp; Permit Total</b>	<b>1,312,907</b>	<b>1,250,000</b>	<b>1,035,186</b>	<b>1,250,000</b>	-	<b>0.0%</b>
<b>Other License &amp; Permit</b>						
Other Permits	22,575	29,250	22,893	29,000	(250)	-0.9%
<b>Other License &amp; Permit Total</b>	<b>22,575</b>	<b>29,250</b>	<b>22,893</b>	<b>29,000</b>	<b>(250)</b>	<b>-0.9%</b>
<b>Other Revenue</b>						
Bad Debt	49,166	50,000	42,756	50,000	-	0.0%
Other Receipts	28,437	20,000	7,170,037	20,000	-	0.0%
Rebate Programs	59,212	80,000	66,439	50,000	(30,000)	-37.5%
Sale Of Property	250,638	100,000	58,801	100,000	-	0.0%
<b>Other Revenue Total</b>	<b>387,453</b>	<b>250,000</b>	<b>7,338,033</b>	<b>220,000</b>	<b>(30,000)</b>	<b>-12.0%</b>
<b>Property Taxes</b>						
Current/Fire Pension	8,464,831	9,152,158	9,941,891	9,748,334	596,176	6.5%
Current/General Corp	3,159,464	5,446,468	5,848,647	6,031,725	585,257	10.7%
Current/IMRF	2,194,700	2,620,624	2,814,035	2,743,559	122,935	4.7%
Current/Police Pension	6,552,538	6,731,658	7,313,178	7,307,901	576,243	8.6%
Non-Current/Fire Pension	1,383	-	43	-	-	-
Non-Current/General Corp	511	-	26	-	-	-
Non-Current/IMRF	355	-	12	-	-	-
Non-Current/Police Pension	1,072	-	33	-	-	-
<b>Property Taxes Total</b>	<b>20,374,855</b>	<b>23,950,908</b>	<b>25,917,865</b>	<b>25,831,519</b>	<b>1,880,611</b>	<b>7.9%</b>

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

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
<b>Real Estate Transfer Tax</b>						
Real Estate Transfer Tax	4,845,347	4,771,454	3,870,141	4,199,250	(572,204)	-12.0%
<b>Real Estate Transfer Tax Total</b>	<b>4,845,347</b>	<b>4,771,454</b>	<b>3,870,141</b>	<b>4,199,250</b>	<b>(572,204)</b>	<b>-12.0%</b>
<b>Rents &amp; Royalties</b>						
Franchise/AT&T	286,734	300,000	287,192	285,000	(15,000)	-5.0%
Franchise/Comcast	1,588,276	1,570,000	1,516,250	1,580,000	10,000	0.6%
Franchise/Wide Open West	473,103	510,000	330,159	420,000	(90,000)	-17.6%
Lease Income	301,391	200,000	243,260	250,000	50,000	25.0%
PEG Fee/AT&T	57,347	60,000	57,442	60,000	-	0.0%
PEG Fee/Comcast	317,470	320,000	304,600	320,000	-	0.0%
PEG Fee/Wide Open West	94,621	100,000	65,598	90,000	(10,000)	-10.0%
Rental Income	76,496	67,000	65,432	67,000	-	0.0%
<b>Rents &amp; Royalties Total</b>	<b>3,195,438</b>	<b>3,127,000</b>	<b>2,869,933</b>	<b>3,072,000</b>	<b>(55,000)</b>	<b>-1.8%</b>
<b>State Shared Taxes</b>						
Auto Rental Tax	127,110	115,000	94,871	110,000	(5,000)	-4.3%
Cannabis Tax	-	-	89,969	132,705	132,705	-
Local Use Tax	4,820,136	4,600,000	5,787,360	5,824,236	1,224,236	26.6%
PPRT	350,890	324,359	308,331	257,912	(66,447)	-20.5%
Sales Tax	35,395,924	35,867,745	32,412,988	33,357,003	(2,510,742)	-7.0%
Sales Tax/Rebate/Citygate	(26,909)	(31,005)	(5,880)	(27,904)	3,101	-10.0%
Sales Tax/Rebate/Embassy	(14,238)	(18,770)	(3,972)	(16,893)	1,877	-10.0%
Sales Tax/Rebate/Marriott	(14,216)	(43,015)	(2,295)	(38,713)	4,302	-10.0%
Sales Tax/Rebate/Promenade	-	(132,112)	(63,339)	(118,900)	13,212	-10.0%
Sales Tax/Rebate/Water St	(69,218)	(100,000)	(38,955)	(90,000)	10,000	-10.0%
State Income Tax	15,694,332	15,080,841	15,139,740	13,565,308	(1,515,533)	-10.0%
<b>State Shared Taxes Total</b>	<b>56,263,810</b>	<b>55,663,043</b>	<b>53,718,818</b>	<b>52,954,754</b>	<b>(2,708,289)</b>	<b>-4.9%</b>
<b>Utility Taxes</b>						
Electric Tax/City	5,957,242	6,000,000	5,957,043	5,950,000	(50,000)	-0.8%
Electric Tax/Comed	111,759	123,000	108,841	110,000	(13,000)	-10.6%
Electric Tax/Unbilled Revenue	(18,850)	-	-	-	-	-
Natural Gas Tax/Nicor	3,529,317	3,450,000	3,253,066	3,350,000	(100,000)	-2.9%
Telephone Tax/State	4,314,770	4,400,000	3,873,309	4,200,000	(200,000)	-4.5%
Water Tax/City	1,880,297	1,860,000	1,957,698	1,900,000	40,000	2.2%
<b>Utility Taxes Total</b>	<b>15,774,536</b>	<b>15,833,000</b>	<b>15,149,956</b>	<b>15,510,000</b>	<b>(323,000)</b>	<b>-2.0%</b>
<b>Revenue Total</b>	<b>129,805,751</b>	<b>125,326,327</b>	<b>127,157,489</b>	<b>129,705,399</b>	<b>4,379,072</b>	<b>3.5%</b>

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

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
<b>Expense</b>						
<b>Salaries &amp; Wages</b>						
Other Compensation	162,760	(1,426,661)	(272,401)	(1,501,230)	(74,569)	5.2%
Overtime Pay	5,738,189	5,851,428	5,051,242	6,043,934	192,506	3.3%
Regular Pay	59,609,372	62,076,346	63,364,460	63,915,454	1,839,108	3.0%
Reimbursable Overtime	70	26,702	7,825	-	(26,702)	-100.0%
Temporary Pay	354,397	468,460	319,665	518,660	50,200	10.7%
<b>Salaries &amp; Wages Total</b>	<b>65,864,787</b>	<b>66,996,275</b>	<b>68,470,791</b>	<b>68,976,818</b>	<b>1,980,543</b>	<b>3.0%</b>
<b>Benefits &amp; Related</b>						
Employer Contributions/Dental	520,631	559,564	559,379	576,372	16,808	3.0%
Employer Contributions/Life In	96,098	82,565	81,936	84,402	1,837	2.2%
Employer Contributions/Medical	8,040,938	8,983,526	9,312,883	9,298,522	314,997	3.5%
Employer Contributions/Unemploy	67,302	66,661	69,587	68,038	1,377	2.1%
Employer Contributions/Wcomp	776,064	1,208,050	1,208,051	1,391,512	183,462	15.2%
Fire Pension	8,616,627	9,303,680	9,400,281	9,802,802	499,122	5.4%
IMRF	2,208,987	2,648,184	2,680,148	2,743,559	95,375	3.6%
Medicare	904,124	862,278	906,190	906,130	43,852	5.1%
Police Pension	6,680,893	6,813,338	6,908,554	7,362,369	549,031	8.1%
Social Security	1,391,501	1,438,100	1,439,421	1,511,383	73,284	5.1%
<b>Benefits &amp; Related Total</b>	<b>29,303,164</b>	<b>31,965,945</b>	<b>32,566,430</b>	<b>33,745,089</b>	<b>1,779,144</b>	<b>5.6%</b>
<b>Capital Outlay</b>						
Building Improvements	11,540	-	-	-	-	-
Technology	82,327	124,000	58,994	-	(124,000)	-100.0%
Vehicles And Equipment	17,274	-	(1,911)	-	-	-
<b>Capital Outlay Total</b>	<b>111,141</b>	<b>124,000</b>	<b>57,083</b>	<b>-</b>	<b>(124,000)</b>	<b>-100.0%</b>
<b>Grants &amp; Contributions</b>						
Contribution To Other Entities	1,583,408	1,657,637	1,517,457	1,661,775	4,138	0.2%
Reimbursement Programs	12,311	15,000	9,649	15,000	-	0.0%
<b>Grants &amp; Contributions Total</b>	<b>1,595,719</b>	<b>1,672,637</b>	<b>1,527,106</b>	<b>1,676,775</b>	<b>4,138</b>	<b>0.2%</b>
<b>Purchased Services</b>						
Administrative Service Fees	310,243	439,354	365,432	294,500	(144,854)	-33.0%
Advertising And Marketing	11,590	16,110	14,689	15,610	(500)	-3.1%
Architect And Engineer Service	94,313	153,500	131,853	156,500	3,000	2.0%
Building And Grounds Maint	583,277	755,950	670,273	785,700	29,750	3.9%
Dues And Subscriptions	186,008	230,284	190,670	228,289	(1,995)	-0.9%
Education And Training	638,185	880,689	510,588	1,016,167	135,478	15.4%
Equipment Maintenance	1,489,035	1,740,867	1,862,670	1,891,790	150,923	8.7%
Financial Service	239,516	232,733	184,788	233,670	937	0.4%
HR Service	334,297	348,057	306,292	338,941	(9,116)	-2.6%
Laundry Service	23,791	35,594	25,707	35,594	-	0.0%
Legal Service	47,896	45,200	51,742	45,200	-	0.0%
Mileage Reimbursement	13,282	20,385	10,778	18,335	(2,050)	-10.1%
Operational Service	2,754,512	3,429,830	3,206,472	3,484,355	54,525	1.6%
Other Expenses	9,853	19,620	18,983	42,420	22,800	116.2%
Other Professional Service	470,194	1,174,686	906,037	1,106,066	(68,620)	-5.8%
Postage And Delivery	54,173	53,430	42,179	47,930	(5,500)	-10.3%
Printing Service	17,707	27,550	14,006	23,650	(3,900)	-14.2%
Refuse And Recycling Service	6,965,631	324,500	314,052	375,500	51,000	15.7%
Rental Fees	34,210	101,825	59,221	82,825	(19,000)	-18.7%
Software And Hardware Maint	2,486,013	2,796,275	2,652,905	3,964,609	1,168,334	41.8%

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

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
<b>Purchased Services Total</b>	<b>16,763,726</b>	<b>12,826,439</b>	<b>11,539,339</b>	<b>14,187,651</b>	<b>1,361,212</b>	<b>10.6%</b>
<b>Purchased Items</b>						
Books And Publications	36,705	33,460	18,879	30,465	(2,995)	-9.0%
Custodial Supplies	101,076	110,000	134,864	160,000	50,000	45.5%
Electric	931,973	988,955	966,453	974,675	(14,280)	-1.4%
Equipment Parts	1,070,172	1,183,860	698,461	912,200	(271,660)	-22.9%
Fuel	957,376	1,323,500	949,466	1,125,500	(198,000)	-15.0%
Internet	218,872	287,630	246,827	329,040	41,410	14.4%
Items Purchased For Resale	136,101	220,000	153,042	220,000	-	0.0%
Lubricants And Fluids	14,095	-	-	-	-	-
Natural Gas	69,852	77,750	56,817	77,750	-	0.0%
Office Supplies	88,397	97,773	85,876	99,273	1,500	1.5%
Operating Supplies	2,244,217	2,706,593	2,498,926	2,601,722	(104,871)	-3.9%
Salt And Chemicals	723,465	1,153,819	1,096,103	647,032	(506,787)	-43.9%
Technology Hardware	631,518	822,594	907,772	1,052,415	229,821	27.9%
Telephone	556,562	484,250	469,356	533,450	49,200	10.2%
Television	3,311	2,100	3,670	2,500	400	19.0%
Water And Sewer	97,408	128,245	106,926	134,660	6,415	5.0%
<b>Purchased Items Total</b>	<b>7,881,100</b>	<b>9,620,529</b>	<b>8,393,439</b>	<b>8,900,682</b>	<b>(719,847)</b>	<b>-7.5%</b>
<b>Interfund TF (Exp)</b>						
Transfer In	(1,072,440)	(995,207)	(995,216)	(1,060,275)	(65,068)	6.5%
Transfer Out	2,177,873	3,040,008	3,036,498	3,355,314	315,306	10.4%
<b>Interfund TF (Exp) Total</b>	<b>1,105,433</b>	<b>2,044,801</b>	<b>2,041,282</b>	<b>2,295,039</b>	<b>250,238</b>	<b>12.2%</b>
<b>Expense Total</b>	<b>122,625,070</b>	<b>125,250,626</b>	<b>124,595,470</b>	<b>129,782,054</b>	<b>4,531,428</b>	<b>3.6%</b>





# 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 Proposed	Change (\$)	Change (%)
Charges for Service	139,620	155,000	238,147	155,003	3	0.0%
Electric Charges	150,990,650	153,309,847	148,104,092	154,852,667	1,542,820	1.0%
Fees	3,936,952	6,032,392	3,403,179	5,225,723	(806,669)	-13.4%
Interest & Invest.	1,292,598	577,405	112,122	713,621	136,216	23.6%
Other Revenue	(290,962)	(35,228)	(37,134)	60,359	95,587	-271.3%
Rents & Royalties	47,261	42,000	20,023	42,000	-	0.0%
<b>Total</b>	<b>156,116,117</b>	<b>160,085,916</b>	<b>151,841,645</b>	<b>161,049,373</b>	<b>963,457</b>	<b>0.6%</b>

Electric Charges  
96%

Other  
100%

Fees  
3%

Interest & Invest.  
1%



# Electric Utility Fund Overview

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## Expenses

The 2021 budgeted expenses for the Electric Utility fund total \$162.8 million, an increase of \$3.2 million, or 2.0%. Major expenses are as follows:

### ***Salaries and Benefits***

- Salary and benefits are budgeted at \$12.45 million, reflecting a 0.8% increase from the previous year. This is consistent due to contractual increases. Benefits are decreasing 1.0% 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 \$12.45 million, a reduction of \$727,170, or 5.5%. 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***

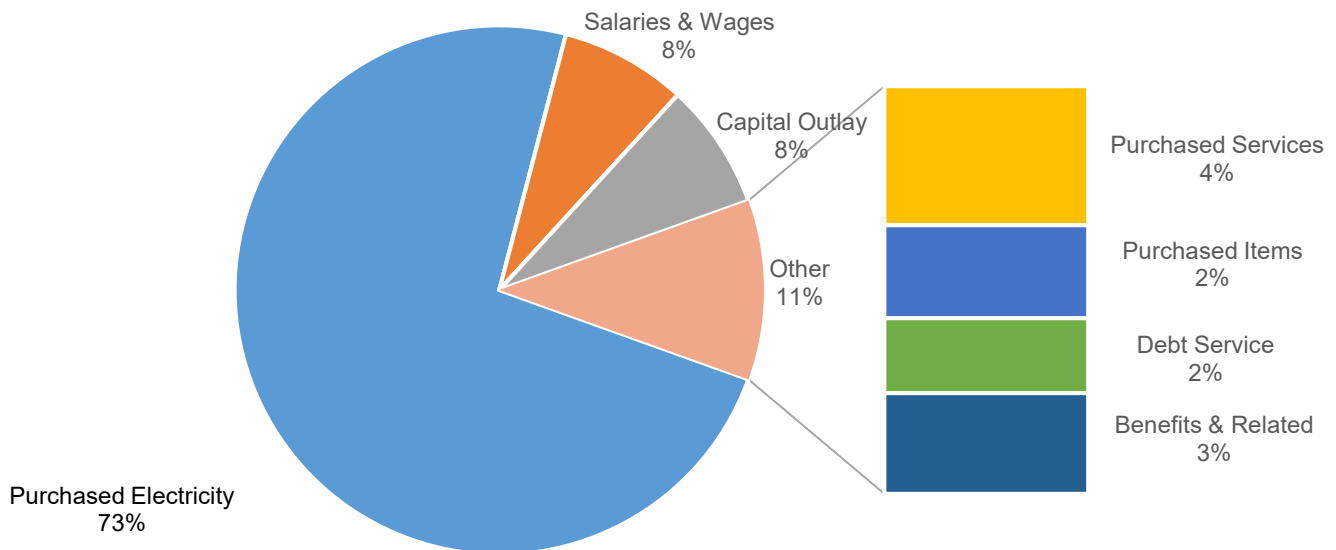
- Internal services include IT Services (including enterprise-wide software), IT replacement costs, vehicle maintenance, and a portion of the City's general liability.



## Electric Utility Fund Overview

### Fund Expenses by Category

	2019 Actual	2020 Budget	2020 Projection	2021 Proposed	Change (\$)	Change (%)
Salaries & Wages	10,548,426	12,350,921	12,451,989	12,451,860	100,939	0.8%
Benefits & Related	3,563,004	4,407,434	4,258,054	4,363,025	(44,409)	-1.0%
Purchased Electricity	110,257,112	116,890,772	115,166,146	118,553,260	1,662,488	1.4%
Purchased Services	3,959,099	4,830,585	4,437,257	6,028,171	1,197,586	24.8%
Purchased Items	3,251,769	3,556,459	3,959,842	4,031,312	474,853	13.4%
Capital Outlay	9,421,131	13,177,360	10,349,071	12,450,190	(727,170)	-5.5%
Debt Service	701,815	3,266,346	3,423,479	3,246,495	(19,851)	-0.6%
Grants & Contrib.	76,200	99,500	121,121	617,100	517,600	520.2%
Insurance Benefits	-	1,000	582	1,000	-	0.0%
Interfund Transfer	1,126,800	1,051,964	1,051,754	1,093,021	41,057	3.9%
<b>Total</b>	<b>142,905,355</b>	<b>159,632,341</b>	<b>155,219,294</b>	<b>162,835,433</b>	<b>3,203,092</b>	<b>2.0%</b>



**City of Naperville**  
**2021 Budget**  
**Electric Utility Fund**  
**Revenues and Expenses**

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
<b>Revenue</b>						
<b>Charges for Service</b>						
Damage To City Property	139,620	155,000	238,147	155,003	3	0.0%
<b>Charges for Service Total</b>	<b>139,620</b>	<b>155,000</b>	<b>238,147</b>	<b>155,003</b>	<b>3</b>	<b>0.0%</b>
<b>Electric Charges</b>						
Customer Charge	12,572,994	12,430,746	12,445,516	12,601,148	170,402	1.4%
Demand Charge	34,959,662	35,115,799	31,617,963	35,640,018	524,219	1.5%
Fiber Network	377,934	377,934	299,159	387,334	9,400	2.5%
PPA	(1,256,542)	(996,976)	2,061,768	3,754,524	4,751,500	-476.6%
Retail Rate	104,145,095	106,185,984	101,484,087	102,269,643	(3,916,341)	-3.7%
Stand-By Rate	191,507	196,360	195,599	200,000	3,640	1.9%
<b>Electric Charges Total</b>	<b>150,990,650</b>	<b>153,309,847</b>	<b>148,104,092</b>	<b>154,852,667</b>	<b>1,542,820</b>	<b>1.0%</b>
<b>Fees</b>						
Infrastructure Avail Charge	619,790	10,000	64,163	10,000	-	0.0%
Installation Fees	2,701,936	5,461,489	3,044,007	4,725,000	(736,489)	-13.5%
Late Payment Fee	378,538	328,015	173,441	255,723	(72,292)	-22.0%
Other Fees	16,355	-	1,468	-	-	-
Service Fees	86,797	73,545	72,082	85,000	11,455	15.6%
Turn-Off/On Fee	133,535	159,343	48,018	150,000	(9,343)	-5.9%
<b>Fees Total</b>	<b>3,936,952</b>	<b>6,032,392</b>	<b>3,403,179</b>	<b>5,225,723</b>	<b>(806,669)</b>	<b>-13.4%</b>
<b>Interest &amp; Investment Income</b>						
Gain/Loss On Investment	1,619,989	-	-	-	-	-
Interest On Investments	56,263	591,573	123,737	733,455	141,882	24.0%
Money Manager Fees	(4,237)	(31,853)	(11,615)	(37,519)	(5,666)	17.8%
Other Interest Income	(379,417)	17,685	-	17,685	-	0.0%
<b>Interest &amp; Investment Income Total</b>	<b>1,292,598</b>	<b>577,405</b>	<b>112,122</b>	<b>713,621</b>	<b>136,216</b>	<b>23.6%</b>
<b>Interfund TF (Rev)</b>						
Operational Transfer	-	4,500	1,216	-	(4,500)	-100.0%
<b>Interfund TF (Rev) Total</b>	<b>-</b>	<b>4,500</b>	<b>1,216</b>	<b>-</b>	<b>(4,500)</b>	<b>-100.0%</b>
<b>Other Revenue</b>						
Bad Debt	37,118	(67,933)	(61,999)	(67,933)	-	0.0%
Other Receipts	(377,000)	835	-	835	-	0.0%
Reimbursement Program	25,000	-	-	40,000	40,000	-
Sale Of Property	23,920	31,870	24,865	87,457	55,587	174.4%
<b>Other Revenue Total</b>	<b>(290,962)</b>	<b>(35,228)</b>	<b>(37,134)</b>	<b>60,359</b>	<b>95,587</b>	<b>-271.3%</b>
<b>Rents &amp; Royalties</b>						
Lease Income	47,261	42,000	20,023	42,000	-	0.0%
<b>Rents &amp; Royalties Total</b>	<b>47,261</b>	<b>42,000</b>	<b>20,023</b>	<b>42,000</b>	<b>-</b>	<b>0.0%</b>
<b>Revenue Total</b>	<b>156,116,117</b>	<b>160,085,916</b>	<b>151,841,645</b>	<b>161,049,373</b>	<b>963,457</b>	<b>0.6%</b>
<b>Expense</b>						
<b>Salaries &amp; Wages</b>						
Other Compensation	35,988	(605,986)	(82,635)	(764,828)	(158,842)	26.2%
Overtime Pay	1,350,439	1,269,371	1,120,177	1,288,698	19,327	1.5%
Regular Pay	9,160,037	11,675,536	11,404,317	11,915,990	240,454	2.1%
Temporary Pay	1,961	12,000	10,130	12,000	-	0.0%
<b>Salaries &amp; Wages Total</b>	<b>10,548,426</b>	<b>12,350,921</b>	<b>12,451,989</b>	<b>12,451,860</b>	<b>100,939</b>	<b>0.8%</b>



**City of Naperville**  
**2021 Budget**  
**Electric Utility Fund**  
**Revenues and Expenses**

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
<b>Benefits &amp; Related</b>						
Employer Contributions/Dental	93,865	109,229	103,339	108,135	(1,095)	-1.0%
Employer Contributions/Life In	16,466	15,248	14,894	15,612	364	2.4%
Employer Contributions/Medical	1,444,935	1,826,645	1,747,581	1,797,718	(28,927)	-1.6%
Employer Contributions/Unemploy	11,505	13,113	12,886	13,035	(78)	-0.6%
Employer Contributions/Wcomp	57,120	88,910	88,909	102,413	13,503	15.2%
IMRF	1,115,872	1,416,538	1,381,493	1,388,367	(28,170)	-2.0%
Medicare	160,757	177,742	172,334	178,763	1,021	0.6%
Social Security	662,483	760,009	736,617	758,981	(1,028)	-0.1%
<b>Benefits &amp; Related Total</b>	<b>3,563,004</b>	<b>4,407,434</b>	<b>4,258,054</b>	<b>4,363,025</b>	<b>(44,409)</b>	<b>-1.0%</b>
<b>Capital Outlay</b>						
Building Improvements	53,466	183,000	53,654	179,200	(3,800)	-2.1%
Infrastructure	8,383,556	12,017,000	9,412,003	11,200,000	(817,000)	-6.8%
Technology	647,708	617,360	647,666	710,990	93,630	15.2%
Vehicles And Equipment	336,401	360,000	235,746	360,000	-	0.0%
<b>Capital Outlay Total</b>	<b>9,421,131</b>	<b>13,177,360</b>	<b>10,349,071</b>	<b>12,450,190</b>	<b>(727,170)</b>	<b>-5.5%</b>
<b>Debt Service</b>						
Gain/Loss On Bond Refunding	(98,552)	-	-	-	-	-
Interest	800,367	591,696	748,829	659,195	67,499	11.4%
Principal	-	2,674,650	2,674,650	2,587,300	(87,350)	-3.3%
<b>Debt Service Total</b>	<b>701,815</b>	<b>3,266,346</b>	<b>3,423,479</b>	<b>3,246,495</b>	<b>(19,851)</b>	<b>-0.6%</b>
<b>Grants &amp; Contributions</b>						
Contribution To Other Entities	57,750	99,500	60,067	549,500	450,000	452.3%
Rebate Programs	18,450	-	60,979	67,600	67,600	-
Reimbursement Programs	-	-	75	-	-	-
<b>Grants &amp; Contributions Total</b>	<b>76,200</b>	<b>99,500</b>	<b>121,121</b>	<b>617,100</b>	<b>517,600</b>	<b>520.2%</b>
<b>Insurance Benefits</b>						
Workers Compensation	-	1,000	582	1,000	-	0.0%
<b>Insurance Benefits Total</b>	<b>-</b>	<b>1,000</b>	<b>582</b>	<b>1,000</b>	<b>-</b>	<b>0.0%</b>
<b>Purchased Electricity</b>						
Cogeneration Energy Credit	(2,189,950)	(2,425,436)	(3,149,689)	(2,355,611)	69,825	-2.9%
Delivery Charge	8,065,566	9,308,126	8,750,800	8,675,696	(632,430)	-6.8%
Energy Charge	53,741,545	58,754,183	57,815,789	57,806,890	(947,293)	-1.6%
Gs/Discharge/Flat Rvs Energy	10,852	-	15,240	-	-	-
Gs/Renew/Flat Net Metering	8,918	-	22,284	-	-	-
Gs/Renew/Tou10 Offpeak Net	52	-	(43)	-	-	-
Gs/Renew/Tou11 Onpeak Net	226	-	(186)	-	-	-
Pm/Cogeneration/Flat	135,055	144,745	92,783	145,271	526	0.4%
Premium Charge	3,377,992	3,598,498	3,398,799	3,633,524	35,026	1.0%
Reactive Demand Charge	210,069	238,108	207,036	225,959	(12,149)	-5.1%
Rs/Renew/Flat Net Metering	21,216	-	71,178	-	-	-
Supply/Demand Charge	44,174,457	44,991,330	45,006,833	47,516,088	2,524,758	5.6%
Tm/Cogeneration/Flat	2,701,114	2,281,218	2,935,324	2,905,443	624,225	27.4%
<b>Purchased Electricity Total</b>	<b>110,257,112</b>	<b>116,890,772</b>	<b>115,166,146</b>	<b>118,553,260</b>	<b>1,662,488</b>	<b>1.4%</b>
<b>Purchased Services</b>						
Administrative Service Fees	106,360	628,682	710,987	919,279	290,597	46.2%
Architect And Engineer Service	97,975	131,395	123,781	134,667	3,272	2.5%
Building And Grounds Maint	180,476	150,723	139,729	466,723	316,000	209.7%
Dues And Subscriptions	12,732	6,430	6,162	10,490	4,060	63.1%
Education And Training	80,469	128,369	75,920	152,049	23,680	18.4%

**City of Naperville**  
**2021 Budget**  
**Electric Utility Fund**  
**Revenues and Expenses**

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Equipment Maintenance	842,820	654,224	551,455	661,536	7,312	1.1%
Financial Service	40,254	41,687	33,175	41,742	55	0.1%
HR Service	3,790	2,420	2,226	3,550	1,130	46.7%
Laundry Service	30,270	70,000	52,203	44,500	(25,500)	-36.4%
Legal Service	-	25,000	14,577	25,000	-	0.0%
Mileage Reimbursement	128	250	192	250	-	0.0%
Operational Service	915,284	1,054,926	792,119	1,127,606	72,680	6.9%
Other Expenses	249	100	1,220	1,800	1,700	1700.0%
Other Professional Service	219,181	319,786	296,394	457,497	137,711	43.1%
Postage And Delivery	99,790	132,000	134,458	132,000	-	0.0%
Printing Service	74,092	70,200	54,717	75,200	5,000	7.1%
Refuse And Recycling Service	-	18,500	8,062	18,500	-	0.0%
Rental Fees	8,241	26,025	9,353	26,025	-	0.0%
Software And Hardware Maint	1,246,986	1,369,868	1,430,526	1,729,757	359,889	26.3%
<b>Purchased Services Total</b>	<b>3,959,099</b>	<b>4,830,585</b>	<b>4,437,257</b>	<b>6,028,171</b>	<b>1,197,586</b>	<b>24.8%</b>
<b>Purchased Items</b>						
Books And Publications	15,387	16,954	2,302	8,065	(8,889)	-52.4%
Electric	132,616	137,560	149,876	137,560	-	0.0%
Equipment Parts	177,041	125,900	112,497	114,280	(11,620)	-9.2%
Internet	3,138	800	21,384	22,536	21,736	2717.0%
Natural Gas	19,705	24,000	17,429	24,000	-	0.0%
Office Supplies	3,758	13,052	12,110	13,052	-	0.0%
Operating Supplies	2,831,289	3,111,503	3,521,801	3,655,429	543,926	17.5%
Other Utilities	-	400	162	800	400	100.0%
Technology Hardware	59,300	68,300	92,444	46,800	(21,500)	-31.5%
Telephone	-	49,200	19,713	-	(49,200)	-100.0%
Water And Sewer	9,535	8,790	10,124	8,790	-	0.0%
<b>Purchased Items Total</b>	<b>3,251,769</b>	<b>3,556,459</b>	<b>3,959,842</b>	<b>4,031,312</b>	<b>474,853</b>	<b>13.4%</b>
<b>Interfund TF (Exp)</b>						
Transfer Out	1,126,800	1,051,964	1,051,754	1,093,021	41,057	3.9%
<b>Interfund TF (Exp) Total</b>	<b>1,126,800</b>	<b>1,051,964</b>	<b>1,051,754</b>	<b>1,093,021</b>	<b>41,057</b>	<b>3.9%</b>
<b>Expense Total</b>	<b>142,905,355</b>	<b>159,632,341</b>	<b>155,219,294</b>	<b>162,835,433</b>	<b>3,203,092</b>	<b>2.0%</b>



# 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 (%)
<b>Revenue</b>						
Electric Charges	257,990	265,000	248,964	254,228	(10,772)	-4.1%
Fees	-	-	10,009	-	-	-
Interest & Investment	73,467	32,241	4,072	31,470	(771)	-2.4%
Other Revenue	45	-	-	-	-	-
<b>Revenue Total</b>	<b>331,502</b>	<b>297,241</b>	<b>263,045</b>	<b>285,698</b>	<b>(11,543)</b>	<b>-3.9%</b>

<b>Expense</b>						
Purchased Services	221,618	199,000	116,286	196,500	(2,500)	-1.3%
Grants & Contrib.	51,000	300,000	260,714	410,000	110,000	36.7%
<b>Expense Total</b>	<b>272,618</b>	<b>499,000</b>	<b>376,999</b>	<b>606,500</b>	<b>107,500</b>	<b>21.5%</b>

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

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
<b>Revenue</b>						
<b>Electric Charges</b>						
Renewable Energy	257,990	265,000	248,964	254,228	(10,772)	-4.1%
<b>Electric Charges Total</b>	<b>257,990</b>	<b>265,000</b>	<b>248,964</b>	<b>254,228</b>	<b>(10,772)</b>	<b>-4.1%</b>
<b>Fees</b>						
Other Fees	-	-	10,009	-	-	-
<b>Fees Total</b>	<b>-</b>	<b>-</b>	<b>10,009</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Interest &amp; Investment Income</b>						
Gain/Loss On Investment	73,786	-	-	-	-	#DIV/0!
Interest On Investments	2,563	34,076	5,570	33,167	(909)	-2.7%
Money Manager Fees	(2,882)	(1,835)	(1,498)	(1,697)	138	-7.5%
<b>Interest &amp; Investment Income Total</b>	<b>73,467</b>	<b>32,241</b>	<b>4,072</b>	<b>31,470</b>	<b>(771)</b>	<b>-2.4%</b>
<b>Other Revenue</b>						
Bad Debt	45	-	-	-	-	-
<b>Other Revenue Total</b>	<b>45</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Revenue Total</b>	<b>331,502</b>	<b>297,241</b>	<b>263,045</b>	<b>285,698</b>	<b>(11,543)</b>	<b>-3.9%</b>
<b>Expense</b>						
<b>Grants &amp; Contributions</b>						
Renewable Energy Grants	51,000	300,000	260,714	410,000	110,000	36.7%
<b>Grants &amp; Contributions Total</b>	<b>51,000</b>	<b>300,000</b>	<b>260,714</b>	<b>410,000</b>	<b>110,000</b>	<b>36.7%</b>
<b>Purchased Services</b>						
Other Professional Service	221,618	199,000	116,286	196,500	(2,500)	-1.3%
<b>Purchased Services Total</b>	<b>221,618</b>	<b>199,000</b>	<b>116,286</b>	<b>196,500</b>	<b>(2,500)</b>	<b>-1.3%</b>
<b>Expense Total</b>	<b>272,618</b>	<b>499,000</b>	<b>376,999</b>	<b>606,500</b>	<b>107,500</b>	<b>21.5%</b>



## Water and Wastewater Utilities Fund

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### 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 2106 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

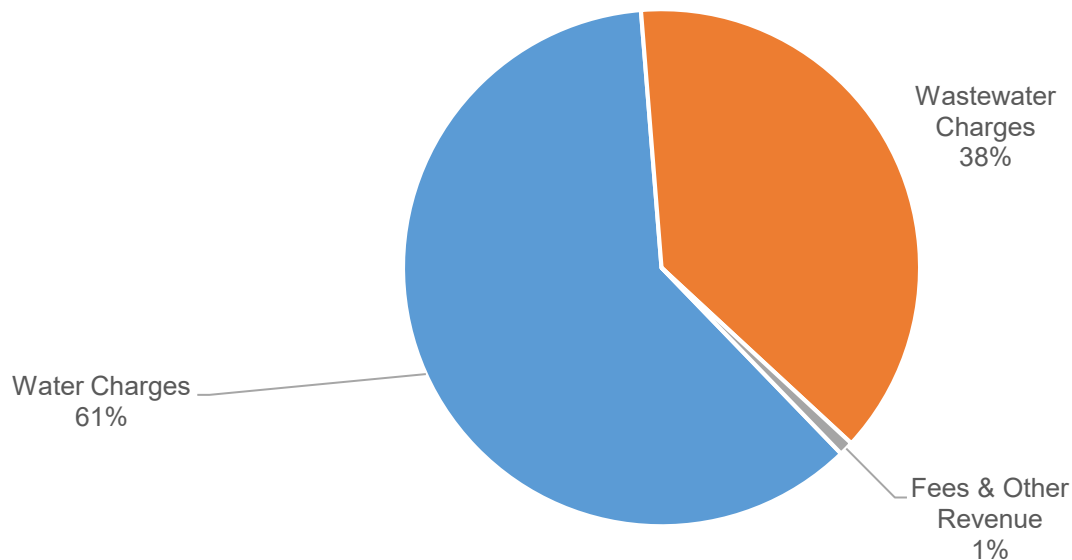
Wastewater charges make up 38% of the Water and Wastewater Utilities revenues, totaling \$26.6 million. The estimated increase is approximately \$1.1 million more than the 2020 budget and aligns with the rate increase approved in 2017.

### 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 Proposed	Change (\$)	Change (%)
Charges for Service	41,478	40,369	6,553	40,701	332	0.8%
Fees	410,862	398,753	427,475	398,753	-	0.0%
Fines	-	250	116	250	-	0.0%
Interest & Investment	6,055	312,083	61,450	29,856	(282,227)	-90.4%
Other Revenue	607,297	275,000	217,806	110,000	(165,000)	-60.0%
Rents & Royalties	43,801	43,800	53,041	43,800	-	0.0%
Wastewater Charges	20,716,513	25,437,086	23,147,291	26,580,770	1,143,684	4.5%
Water Charges	39,031,126	42,259,223	41,577,915	42,460,695	201,472	0.5%
<b>Revenue Total</b>	<b>60,857,132</b>	<b>68,766,564</b>	<b>65,491,649</b>	<b>69,664,825</b>	<b>898,261</b>	<b>1.3%</b>





## Water and Wastewater Utilities Fund

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### **Expenses**

The 2021 budgeted expenses for the Water and Wastewater Utilities total \$80.41 million. This is an increase of \$15.12 million. The following is a review of major expenses.

#### ***Salaries and Benefits***

- Salaries will increase \$63,290, or 0.7%, while benefits are increasing by \$197,000, or 6.3%. 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 \$498,000, 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 \$15.33 million, or 110.0%. 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 \$2.28 million to debt services to pay toward existing loans. This is a reduction of \$79,000 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.



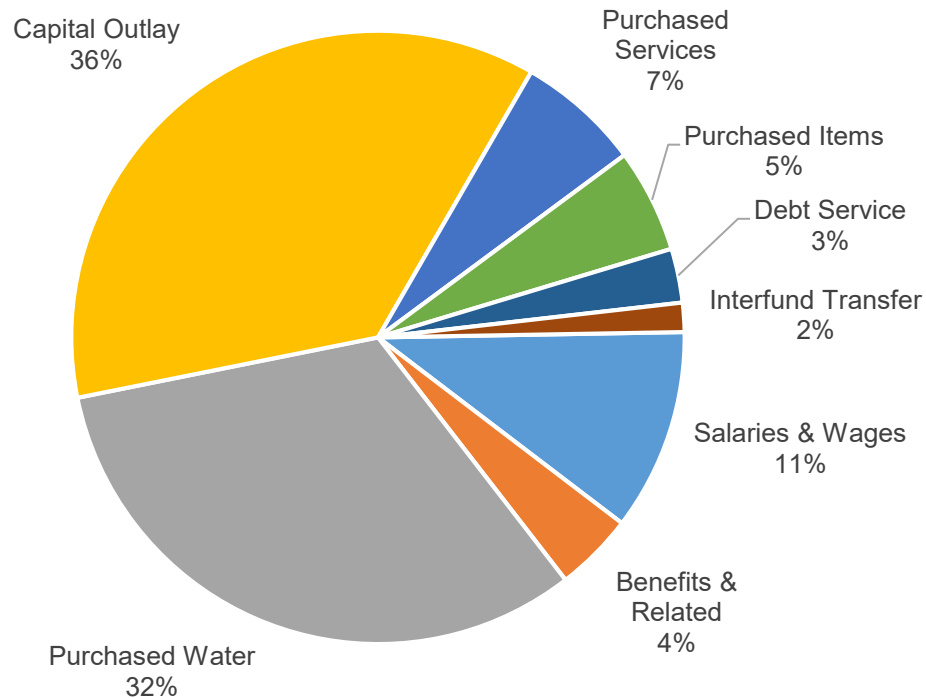
## Water and Wastewater Utilities Fund

### 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 Proposed	Change (\$)	Change (%)
Salaries & Wages	7,667,951	8,465,182	8,651,307	8,528,472	63,290	0.7%
Benefits & Related	2,758,012	3,141,362	3,165,846	3,338,674	197,312	6.3%
Purchased Water	24,466,096	26,754,539	25,552,836	25,912,968	(841,571)	-3.1%
Capital Outlay	9,523,153	13,932,718	11,606,615	29,257,770	15,325,052	110.0%
Purchased Services	4,036,497	4,734,904	4,014,581	5,233,081	498,177	10.5%
Purchased Items	4,272,959	4,432,137	4,233,262	4,387,180	(44,957)	-1.0%
Debt Service	841,221	2,363,805	2,366,916	2,284,619	(79,186)	-3.3%
Grants & Contributions	100,139	284,900	139,315	234,500	(50,400)	-17.7%
Interfund Transfer	1,235,052	1,181,166	1,425,840	1,232,918	51,752	4.4%
<b>Expense Total</b>	<b>54,901,080</b>	<b>65,290,713</b>	<b>61,156,517</b>	<b>80,410,182</b>	<b>15,119,468</b>	<b>23.2%</b>





## Water and Wastewater Utilities Fund

### Fund by Department

	2019 Actuals	2020 Budget	2020 Projection	2021 Proposed	Change (\$)	Change (%)
City Clerk	22,392	24,103	24,434	24,760	657	2.7%
City Manager's Office	203,658	183,614	171,202	180,902	(2,712)	-1.5%
Debt Service	838,681	2,363,805	2,363,615	2,284,619	(79,186)	-3.3%
Finance	1,174,647	1,834,425	1,792,109	1,935,854	101,430	5.5%
Human Resources	119,408	139,934	138,720	113,378	(26,556)	-19.0%
Information Technology	536,329	569,413	578,650	896,924	327,511	57.5%
Insurance	3,312	2,044	2,041	2,249	205	10.0%
Legal	41,306	72,206	74,323	72,995	789	1.1%
Mayor and Council	21,483	26,603	26,251	25,825	(778)	-2.9%
Police	317,714	268,329	275,211	270,168	1,839	0.7%
Public Works	649,785	690,230	500,279	565,471	(124,758)	-18.1%
TED	91,747	85,135	85,591	138,630	53,494	62.8%
Water	50,880,618	59,030,874	55,124,090	73,898,406	14,867,532	25.2%
<b>Expense Total</b>	<b>54,901,080</b>	<b>65,290,713</b>	<b>61,156,517</b>	<b>80,410,182</b>	<b>15,119,468</b>	<b>23.2%</b>

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

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
<b>Revenue</b>						
<b>Charges for Service</b>						
Damage To City Property	2,355	500	5,871	500	-	0.0%
Department Service Charges	39,123	39,869	683	40,201	332	0.8%
<b>Charges for Service Total</b>	<b>41,478</b>	<b>40,369</b>	<b>6,553</b>	<b>40,701</b>	<b>332</b>	<b>0.8%</b>
<b>Fees</b>						
Installation Fees	173,636	225,603	167,356	225,603	-	0.0%
Late Payment Fee	139,840	100,000	59,961	100,000	-	0.0%
Service Fees	17,585	28,150	88,389	28,150	-	0.0%
Turn-Off/On Fee	24,820	25,000	23,367	25,000	-	0.0%
Water/Sewer Extensions	54,981	20,000	88,403	20,000	-	0.0%
<b>Fees Total</b>	<b>410,862</b>	<b>398,753</b>	<b>427,475</b>	<b>398,753</b>	<b>-</b>	<b>0.0%</b>
<b>Fines</b>						
Ordinance Violations	-	250	116	250	-	0.0%
<b>Fines Total</b>	<b>-</b>	<b>250</b>	<b>116</b>	<b>250</b>	<b>-</b>	<b>0.0%</b>
<b>Interest &amp; Investment Income</b>						
Gain/Loss On Investment	10,268	-	-	-	-	-
Interest On Investments	357	328,786	67,938	30,412	(298,374)	-90.8%
Money Manager Fees	(4,570)	(17,703)	(6,487)	(1,556)	16,147	-91.2%
Other Interest Income	-	1,000	-	1,000	-	0.0%
<b>Interest &amp; Investment Income Total</b>	<b>6,055</b>	<b>312,083</b>	<b>61,450</b>	<b>29,856</b>	<b>(282,227)</b>	<b>-90.4%</b>
<b>Other Revenue</b>						
Bad Debt	(1,201,352)	-	-	-	-	-
Other Receipts	1,763,820	265,000	193,123	100,000	(165,000)	-62.3%
Sale Of Property	44,829	10,000	24,683	10,000	-	0.0%
<b>Other Revenue Total</b>	<b>607,297</b>	<b>275,000</b>	<b>217,806</b>	<b>110,000</b>	<b>(165,000)</b>	<b>-60.0%</b>
<b>Rents &amp; Royalties</b>						
Lease Income	43,801	43,800	53,041	43,800	-	0.0%
<b>Rents &amp; Royalties Total</b>	<b>43,801</b>	<b>43,800</b>	<b>53,041</b>	<b>43,800</b>	<b>-</b>	<b>0.0%</b>
<b>Wastewater Charges</b>						
Connection Fees	549,014	770,000	728,656	700,000	(70,000)	-9.1%
Usage Charge	20,167,499	24,667,086	22,418,636	25,880,770	1,213,684	4.9%
<b>Wastewater Charges Total</b>	<b>20,716,513</b>	<b>25,437,086</b>	<b>23,147,291</b>	<b>26,580,770</b>	<b>1,143,684</b>	<b>4.5%</b>
<b>Water Charges</b>						
Connection Fees	476,364	665,000	621,828	700,000	35,000	5.3%
Customer Charge	6,187,241	6,008,177	6,359,143	6,153,294	145,117	2.4%
Retail Rate	10,429,873	11,779,927	11,574,734	12,147,029	367,102	3.1%
Unincorporated Surcharge	86,544	222,148	132,379	220,945	(1,203)	-0.5%
Wholesale Charge	21,851,105	23,583,971	22,889,831	23,239,427	(344,544)	-1.5%
<b>Water Charges Total</b>	<b>39,031,126</b>	<b>42,259,223</b>	<b>41,577,915</b>	<b>42,460,695</b>	<b>201,472</b>	<b>0.5%</b>
<b>Revenue Total</b>	<b>60,857,132</b>	<b>68,766,564</b>	<b>65,491,649</b>	<b>69,664,825</b>	<b>898,261</b>	<b>1.3%</b>



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

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
<b>Expense</b>						
<b>Salaries &amp; Wages</b>						
Other Compensation	23,333	(309,157)	(24,179)	(430,330)	(121,173)	39.2%
Overtime Pay	602,091	634,633	544,599	646,295	11,662	1.8%
Regular Pay	6,998,966	8,083,246	8,109,383	8,255,887	172,641	2.1%
Temporary Pay	43,560	56,460	21,504	56,620	160	0.3%
<b>Salaries &amp; Wages Total</b>	<b>7,667,951</b>	<b>8,465,182</b>	<b>8,651,307</b>	<b>8,528,472</b>	<b>63,290</b>	<b>0.7%</b>
<b>Benefits &amp; Related</b>						
Employer Contributions/Dental	81,925	87,275	84,261	88,162	887	1.0%
Employer Contributions/Life In	12,302	10,830	10,671	11,120	290	2.7%
Employer Contributions/Medical	1,249,714	1,421,628	1,414,835	1,520,847	99,219	7.0%
Employer Contributions/Unemploy	10,407	10,410	10,715	10,723	312	3.0%
Employer Contributions/Wcomp	57,120	88,910	88,909	102,413	13,503	15.2%
IMRF	756,554	913,099	936,883	957,721	44,621	4.9%
Medicare	112,065	115,284	117,409	124,061	8,776	7.6%
Social Security	477,925	493,925	502,163	523,627	29,702	6.0%
<b>Benefits &amp; Related Total</b>	<b>2,758,012</b>	<b>3,141,362</b>	<b>3,165,846</b>	<b>3,338,674</b>	<b>197,312</b>	<b>6.3%</b>
<b>Capital Outlay</b>						
Building Improvements	6,678	225,000	112,581	-	(225,000)	-100.0%
Infrastructure	8,676,821	12,119,788	10,136,199	28,363,950	16,244,162	134.0%
Technology	454,193	386,240	327,791	603,820	217,580	56.3%
Vehicles And Equipment	385,461	1,201,690	1,030,044	290,000	(911,690)	-75.9%
<b>Capital Outlay Total</b>	<b>9,523,153</b>	<b>13,932,718</b>	<b>11,606,615</b>	<b>29,257,770</b>	<b>15,325,052</b>	<b>110.0%</b>
<b>Debt Service</b>						
Interest	849,931	796,890	800,002	744,704	(52,186)	-6.5%
Principal	(8,710)	1,566,915	1,566,915	1,539,915	(27,000)	-1.7%
<b>Debt Service Total</b>	<b>841,221</b>	<b>2,363,805</b>	<b>2,366,916</b>	<b>2,284,619</b>	<b>(79,186)</b>	<b>-3.3%</b>
<b>Grants &amp; Contributions</b>						
Contribution To Other Entities	57,750	59,500	59,839	109,500	50,000	84.0%
Reimbursement Programs	42,389	225,400	79,476	125,000	(100,400)	-44.5%
<b>Grants &amp; Contributions Total</b>	<b>100,139</b>	<b>284,900</b>	<b>139,315</b>	<b>234,500</b>	<b>(50,400)</b>	<b>-17.7%</b>
<b>Purchased Services</b>						
Administrative Service Fees	36,092	356,468	398,062	417,450	60,982	17.1%
Advertising And Marketing	2,712	3,000	3,306	3,000	-	0.0%
Architect And Engineer Service	265,723	178,800	307,382	433,770	254,970	142.6%
Building And Grounds Maint	509,853	577,000	391,470	452,000	(125,000)	-21.7%
Dues And Subscriptions	66,375	86,448	79,971	86,448	-	0.0%
Education And Training	56,864	73,340	26,364	60,940	(12,400)	-16.9%
Equipment Maintenance	180,384	301,699	266,091	287,823	(13,876)	-4.6%
Financial Service	40,254	41,687	31,825	41,742	55	0.1%
HR Service	1,593	2,880	2,510	2,880	-	0.0%
Laundry Service	21,764	29,673	26,177	29,673	-	0.0%
Mileage Reimbursement	160	575	261	575	-	0.0%
Operational Service	2,412,356	2,616,091	2,125,692	2,616,589	498	0.0%
Other Expenses	787	120	55	120	-	0.0%
Other Professional Service	221,237	155,000	126,765	211,830	56,830	36.7%
Postage And Delivery	103,194	133,550	115,574	133,550	-	0.0%
Printing Service	75,345	70,800	57,377	75,800	5,000	7.1%

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

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Rental Fees	13,463	30,000	9,724	13,000	(17,000)	-56.7%
Software And Hardware Maint	28,340	77,773	45,975	365,891	288,118	370.5%
<b>Purchased Services Total</b>	<b>4,036,497</b>	<b>4,734,904</b>	<b>4,014,581</b>	<b>5,233,081</b>	<b>498,177</b>	<b>10.5%</b>
<b>Purchased Items</b>						
Books And Publications	2,412	4,340	2,037	3,840	(500)	-11.5%
Electric	2,734,232	2,441,910	2,502,584	2,421,977	(19,933)	-0.8%
Equipment Parts	139,504	246,900	209,186	257,900	11,000	4.5%
Internet	181,578	182,209	183,744	182,209	-	0.0%
Inventory Issues - Contra	(4,042)	-	-	-	-	-
Lubricants And Fluids	11,314	12,400	10,086	12,400	-	0.0%
Natural Gas	40,530	44,700	32,549	43,750	(950)	-2.1%
Office Supplies	6,540	9,550	7,281	9,550	-	0.0%
Operating Supplies	810,535	1,013,700	949,383	1,014,900	1,200	0.1%
Salt And Chemicals	280,561	390,422	248,346	402,898	12,476	3.2%
Technology Hardware	54,132	73,500	72,839	25,250	(48,250)	-65.6%
Water And Sewer	15,662	12,506	15,227	12,506	-	0.0%
<b>Purchased Items Total</b>	<b>4,272,959</b>	<b>4,432,137</b>	<b>4,233,262</b>	<b>4,387,180</b>	<b>(44,957)</b>	<b>-1.0%</b>
<b>Purchased Water</b>						
Water	24,466,096	26,754,539	25,552,836	25,912,968	(841,571)	-3.1%
<b>Purchased Water Total</b>	<b>24,466,096</b>	<b>26,754,539</b>	<b>25,552,836</b>	<b>25,912,968</b>	<b>(841,571)</b>	<b>-3.1%</b>
<b>Interfund TF (Exp)</b>						
Transfer Out	1,235,052	1,181,166	1,425,840	1,232,918	51,752	4.4%
<b>Interfund TF (Exp) Total</b>	<b>1,235,052</b>	<b>1,181,166</b>	<b>1,425,840</b>	<b>1,232,918</b>	<b>51,752</b>	<b>4.4%</b>
<b>Expense Total</b>	<b>54,901,080</b>	<b>65,290,713</b>	<b>61,156,517</b>	<b>80,410,182</b>	<b>15,119,468</b>	<b>23.2%</b>



## Commuter Fund

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### **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 95<sup>th</sup> Street Park & Ride shelter
- Renovation of the 4<sup>th</sup> Avenue train station tunnel



## Commuter Fund

### Fund Overview by Category

	2019 Actual	2020 Budget	2020 Projection	2021 Approved	Change (\$)	Change (%)
<b>Revenue</b>						
Fees	23,473	16,075	10,505	16,075	-	-
Fines	196,916	193,000	45,115	160,000	(33,000)	-17.1%
Interest & Investment	201,496	94,931	10,634	83,453	(11,478)	-12.1%
Non-Bus. License & Permit	1,754,814	2,122,400	950,538	975,000	(1,147,400)	-54.1%
Other Revenue	330	-	1,040	-	-	-
Rents & Royalties	3,884	5,000	3,490	5,000	-	-
<b>Total</b>	<b>2,180,912</b>	<b>2,431,406</b>	<b>1,021,322</b>	<b>1,239,528</b>	<b>(1,191,878)</b>	<b>-49.0%</b>

<b>Expense</b>						
Salaries & Wages	416,278	422,358	425,348	572,154	149,796	35.5%
Benefits & Related	122,290	152,580	148,412	217,758	65,178	42.7%
Purchased Services	687,583	713,053	508,299	653,400	(59,653)	-8.4%
Purchased Items	248,724	214,310	254,347	114,165	(100,145)	-46.7%
Capital Outlay	17,709	1,815,078	1,460,224	85,000	(1,730,078)	-95.3%
Grants & Contributions	299,899	363,000	266,382	1,500	(361,500)	-99.6%
Interfund Transfer	239,040	375,540	375,540	368,862	(6,678)	-1.8%
<b>Total</b>	<b>2,031,522</b>	<b>4,055,919</b>	<b>3,438,551</b>	<b>2,012,839</b>	<b>(2,043,080)</b>	<b>-50.4%</b>

### Fund Expense by Department

	2019 Actual	2020 Budget	2020 Projection	2021 Proposed	Change (\$)	Change (%)
Finance	51,185	931,444	931,927	90,757	(840,688)	-90.3%
Insurance	3,228	1,992	1,992	2,191	199	10.0%
Police	135,795	134,507	135,992	185,333	50,826	37.8%
Public Works	1,265,023	1,848,925	1,641,148	1,303,193	(545,732)	-29.5%
TED	576,291	1,139,050	727,492	431,365	(707,685)	-62.1%
<b>Total</b>	<b>2,031,522</b>	<b>4,055,919</b>	<b>3,438,551</b>	<b>2,012,839</b>	<b>(2,043,080)</b>	<b>-50.4%</b>

**City of Naperville**  
**2021 Budget**  
**Commuter Fund**  
**Revenues and Expenses**

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
<b>Revenue</b>						
<b>Fees</b>						
Administrative Fees	15,613	11,075	6,637	11,075	-	0.0%
Late Payment Fee	7,860	5,000	3,869	5,000	-	0.0%
<b>Fees Total</b>	<b>23,473</b>	<b>16,075</b>	<b>10,505</b>	<b>16,075</b>	<b>-</b>	<b>0.0%</b>
<b>Fines</b>						
Parking Fines	196,916	193,000	45,115	160,000	(33,000)	-17.1%
<b>Fines Total</b>	<b>196,916</b>	<b>193,000</b>	<b>45,115</b>	<b>160,000</b>	<b>(33,000)</b>	<b>-17.1%</b>
<b>Interest &amp; Investment Income</b>						
Gain/Loss On Investment	206,467	-	-	-	-	-
Interest On Investments	7,171	100,333	15,427	87,952	(12,381)	-12.3%
Money Manager Fees	(12,142)	(5,402)	(4,793)	(4,499)	903	-16.7%
<b>Interest &amp; Investment Income Total</b>	<b>201,496</b>	<b>94,931</b>	<b>10,634</b>	<b>83,453</b>	<b>(11,478)</b>	<b>-12.1%</b>
<b>Non-Business License &amp; Permit</b>						
Burlington/Parkview Lots	493,030	500,000	310,553	450,000	(50,000)	-10.0%
Burlington/Parkview Reverse	2,400	2,400	798	-	(2,400)	-100.0%
Daily Parking	492,705	855,000	235,000	25,000	(830,000)	-97.1%
Kroehler Lot	166,553	175,000	98,071	128,000	(47,000)	-26.9%
Kroehler Non-Resident	19,075	20,000	10,135	17,000	(3,000)	-15.0%
Route 59 Lot	297,462	300,000	152,152	185,000	(115,000)	-38.3%
Route 59 Non-Resident	282,354	268,000	143,463	170,000	(98,000)	-36.6%
Route 59 Reverse	1,235	2,000	365	-	(2,000)	-100.0%
<b>Non-Business License &amp; Permit Total</b>	<b>1,754,814</b>	<b>2,122,400</b>	<b>950,538</b>	<b>975,000</b>	<b>(1,147,400)</b>	<b>-54.1%</b>
<b>Other Revenue</b>						
Other Receipts	330	-	1,040	-	-	-
<b>Other Revenue Total</b>	<b>330</b>	<b>-</b>	<b>1,040</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Rents &amp; Royalties</b>						
Lease Income	3,884	5,000	3,490	5,000	-	0.0%
<b>Rents &amp; Royalties Total</b>	<b>3,884</b>	<b>5,000</b>	<b>3,490</b>	<b>5,000</b>	<b>-</b>	<b>0.0%</b>
<b>Revenue Total</b>	<b>2,180,912</b>	<b>2,431,406</b>	<b>1,021,322</b>	<b>1,239,528</b>	<b>(1,191,878)</b>	<b>-49.0%</b>

<b>Expense</b>						
<b>Salaries &amp; Wages</b>						
Overtime Pay	40,120	20,525	22,699	22,512	1,987	9.7%
Regular Pay	376,158	401,833	402,649	549,642	147,809	36.8%
<b>Salaries &amp; Wages Total</b>	<b>416,278</b>	<b>422,358</b>	<b>425,348</b>	<b>572,154</b>	<b>149,796</b>	<b>35.5%</b>
<b>Benefits &amp; Related</b>						
Employer Contributions/Dental	3,414	4,243	4,045	6,758	2,515	59.3%
Employer Contributions/Life In	541	574	563	737	163	28.4%
Employer Contributions/Medical	58,091	70,251	67,803	106,255	36,004	51.3%
Employer Contributions/Unemploy	539	591	648	831	240	40.7%
IMRF	33,583	46,320	45,318	61,723	15,403	33.3%
Medicare	4,884	5,801	5,674	7,855	2,054	35.4%
Social Security	21,238	24,800	24,361	33,599	8,799	35.5%
<b>Benefits &amp; Related Total</b>	<b>122,290</b>	<b>152,580</b>	<b>148,412</b>	<b>217,758</b>	<b>65,178</b>	<b>42.7%</b>



**City of Naperville**  
**2021 Budget**  
**Commuter Fund**  
**Revenues and Expenses**

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
<b>Capital Outlay</b>						
Building Improvements	17,709	385,000	400,166	85,000	(300,000)	-77.9%
Infrastructure	-	383,000	165,960	-	(383,000)	-100.0%
Land	-	857,078	857,078	-	(857,078)	-100.0%
Technology	-	190,000	37,021	-	(190,000)	-100.0%
<b>Capital Outlay Total</b>	<b>17,709</b>	<b>1,815,078</b>	<b>1,460,224</b>	<b>85,000</b>	<b>(1,730,078)</b>	<b>-95.3%</b>
<b>Grants &amp; Contributions</b>						
Contribution To Other Entities	299,899	363,000	266,382	1,500	(361,500)	-99.6%
<b>Grants &amp; Contributions Total</b>	<b>299,899</b>	<b>363,000</b>	<b>266,382</b>	<b>1,500</b>	<b>(361,500)</b>	<b>-99.6%</b>
<b>Purchased Services</b>						
Administrative Service Fees	69,354	173,700	124,332	137,700	(36,000)	-20.7%
Building And Grounds Maint	301,825	104,355	75,342	104,355	-	0.0%
Equipment Maintenance	26,201	24,000	24,671	25,000	1,000	4.2%
Financial Service	1,851	1,888	1,405	2,000	112	5.9%
Operational Service	248,728	279,410	188,982	279,410	-	0.0%
Other Professional Service	16,731	52,500	25,589	52,500	-	0.0%
Postage And Delivery	7,403	8,500	5,258	7,500	(1,000)	-11.8%
Printing Service	73	1,500	510	1,500	-	0.0%
Refuse And Recycling Service	-	1,100	479	1,100	-	0.0%
Rental Fees	1,900	-	-	-	-	-
Software And Hardware Maint	13,518	66,100	61,730	42,335	(23,765)	-36.0%
<b>Purchased Services Total</b>	<b>687,583</b>	<b>713,053</b>	<b>508,299</b>	<b>653,400</b>	<b>(59,653)</b>	<b>-8.4%</b>
<b>Purchased Items</b>						
Electric	15,085	22,300	16,760	22,610	310	1.4%
Internet	2,111	7,200	3,868	6,500	(700)	-9.7%
Natural Gas	1,639	2,425	1,450	2,425	-	0.0%
Office Supplies	782	2,500	444	2,500	-	0.0%
Operating Supplies	126,984	33,700	16,529	33,700	-	0.0%
Salt And Chemicals	98,250	141,945	211,814	41,980	(99,965)	-70.4%
Water And Sewer	3,873	4,240	3,483	4,450	210	5.0%
<b>Purchased Items Total</b>	<b>248,724</b>	<b>214,310</b>	<b>254,347</b>	<b>114,165</b>	<b>(100,145)</b>	<b>-46.7%</b>
<b>Interfund TF (Exp)</b>						
Transfer Out	239,040	375,540	375,540	368,862	(6,678)	-1.8%
<b>Interfund TF (Exp) Total</b>	<b>239,040</b>	<b>375,540</b>	<b>375,540</b>	<b>368,862</b>	<b>(6,678)</b>	<b>-1.8%</b>
<b>Expense Total</b>	<b>2,031,522</b>	<b>4,055,919</b>	<b>3,438,551</b>	<b>2,012,839</b>	<b>(2,043,080)</b>	<b>-50.4%</b>



## 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 Proposed	Change (\$)	Change (%)
<b>Revenue</b>						
Insurance Premium	18,362,265	23,422,227	21,200,940	22,438,138	(984,089)	-4.2%
Interest & Investment	37,741	46,188	6,881	10,333	(35,855)	-77.6%
Interfund Transfer	2,654,777	3,893,065	3,880,475	4,231,639	338,574	8.7%
<b>Revenue Total</b>	<b>21,054,783</b>	<b>27,361,480</b>	<b>25,088,296</b>	<b>26,680,110</b>	<b>(681,370)</b>	<b>-2.5%</b>
<b>Expense</b>						
Salaries & Wages	268,920	319,612	329,470	326,188	6,576	2.1%
Benefits & Related	76,056	96,545	99,373	95,949	(595)	-0.6%
Insurance Benefits	23,829,019	26,248,833	22,791,403	25,190,665	(1,058,168)	-4.0%
Purchased Services	406,426	497,500	645,270	1,024,950	527,450	106.0%
<b>Expense Total</b>	<b>24,580,420</b>	<b>27,162,489</b>	<b>23,865,516</b>	<b>26,637,752</b>	<b>(524,737)</b>	<b>-1.9%</b>

**City of Naperville**  
**2021 Budget**  
**Self Insurance Fund**  
**Revenues and Expenses**

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
<b>Revenue</b>						
<b>Insurance Premium</b>						
Cobra	33,042	50,000	43,916	50,000	-	0.0%
Dental Premiums EE/ER	499,253	1,102,416	1,064,400	1,109,651	7,235	0.7%
Employee	1,542,348	-	1,843	-	-	-
Employer Dental Benefit	391,040	-	-	-	-	-
Employer Medical Benefit	5,746,867	-	(261,698)	-	-	-
Employer Unemployment Benefit	59,483	-	-	-	-	-
Medical Premiums EE/ER	7,213,635	19,163,061	17,337,121	18,140,193	(1,022,868)	-5.3%
Outside Agency	185,363	166,750	155,359	196,000	29,250	17.5%
Retiree Health	2,631,875	2,820,000	2,740,238	2,820,000	-	0.0%
Unemployment Premiums EE/ER	59,359	120,000	119,762	122,294	2,294	1.9%
<b>Insurance Premium Total</b>	<b>18,362,265</b>	<b>23,422,227</b>	<b>21,200,940</b>	<b>22,438,138</b>	<b>(984,089)</b>	<b>-4.2%</b>
<b>Interest &amp; Investment Income</b>						
Gain/Loss On Investment	39,947	-	-	-	-	-
Interest On Investments	1,387	48,816	8,803	10,890	(37,926)	-77.7%
Money Manager Fees	(3,593)	(2,628)	(1,922)	(557)	2,071	-78.8%
<b>Interest &amp; Investment Income Total</b>	<b>37,741</b>	<b>46,188</b>	<b>6,881</b>	<b>10,333</b>	<b>(35,855)</b>	<b>-77.6%</b>
<b>Interfund TF (Rev)</b>						
Insurance Transfer	2,654,777	3,893,065	3,880,475	4,231,639	338,574	8.7%
<b>Interfund TF (Rev) Total</b>	<b>2,654,777</b>	<b>3,893,065</b>	<b>3,880,475</b>	<b>4,231,639</b>	<b>338,574</b>	<b>8.7%</b>
<b>Revenue Total</b>	<b>21,054,783</b>	<b>27,361,480</b>	<b>25,088,296</b>	<b>26,680,110</b>	<b>(681,370)</b>	<b>-2.5%</b>

**City of Naperville**  
**2021 Budget**  
**Self Insurance Fund**  
**Revenues and Expenses**

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
<b>Expense</b>						
<b>Salaries &amp; Wages</b>						
Overtime Pay	746	-	454	-	-	-
Regular Pay	268,174	319,612	329,016	326,188	6,576	2.1%
<b>Salaries &amp; Wages Total</b>	<b>268,920</b>	<b>319,612</b>	<b>329,470</b>	<b>326,188</b>	<b>6,576</b>	<b>2.1%</b>
<b>Benefits &amp; Related</b>						
Employer Contributions/Dental	2,031	2,333	2,227	1,933	(400)	-17.1%
Employer Contributions/Life In	454	459	461	474	14	3.1%
Employer Contributions/Medical	27,455	34,633	36,384	34,040	(592)	-1.7%
Employer Contributions/Unemploy	335	330	357	330	-	0.0%
IMRF	25,419	35,317	35,883	35,391	74	0.2%
Medicare	3,882	4,449	4,561	4,578	129	2.9%
Social Security	16,480	19,023	19,500	19,203	180	0.9%
<b>Benefits &amp; Related Total</b>	<b>76,056</b>	<b>96,545</b>	<b>99,373</b>	<b>95,949</b>	<b>(595)</b>	<b>-0.6%</b>
<b>Insurance Benefits</b>						
CDHP	119,587	-	1,407	-	-	-
Dental	973,304	1,066,023	834,454	1,111,296	45,273	4.2%
Dental Insurance	35,386	35,842	48,567	35,950	108	0.3%
General Liability	406,251	1,192,390	1,039,080	1,231,870	39,480	3.3%
HMO	6,763,336	7,151,869	6,523,184	7,313,529	161,660	2.3%
HSA	1,683,344	2,544,408	1,744,118	2,035,403	(509,005)	-20.0%
IUOE 399 Plan	142,364	156,147	145,005	159,696	3,549	2.3%
Life Insurance	65,990	-	-	-	-	-
Other Benefits	(577,744)	806,010	4,234	882,417	76,407	9.5%
Other Fees And Taxes	89,456	110,792	98,584	111,306	514	0.5%
Pharmaceuticals	2,237,980	2,304,097	2,422,602	2,747,245	443,148	19.2%
Pharmaceuticals Rebate	(540,779)	(429,968)	(449,805)	(461,909)	(31,941)	7.4%
PPO	7,926,511	8,622,336	7,222,363	6,998,731	(1,623,605)	-18.8%
Property Insurance	374,912	412,403	589,878	543,000	130,597	31.7%
Retiree Health Plan	793,227	764,728	668,322	755,000	(9,728)	-1.3%
Surety Bonds	10,484	10,484	13,635	11,532	1,048	10.0%
Unemployment	84,896	90,000	36,419	90,000	-	0.0%
Workers Compensation	3,240,517	1,411,272	1,849,356	1,625,600	214,328	15.2%
<b>Insurance Benefits Total</b>	<b>23,829,019</b>	<b>26,248,833</b>	<b>22,791,403</b>	<b>25,190,665</b>	<b>(1,058,168)</b>	<b>-4.0%</b>
<b>Purchased Services</b>						
HR Service	20,391	-	7,684	627,450	627,450	-
Legal Service	331,066	450,000	582,169	350,000	(100,000)	-22.2%
Operational Service	35,625	47,500	55,417	47,500	-	0.0%
Other Professional Service	19,345	-	-	-	-	-
<b>Purchased Services Total</b>	<b>406,426</b>	<b>497,500</b>	<b>645,270</b>	<b>1,024,950</b>	<b>527,450</b>	<b>106.0%</b>
<b>Expense Total</b>	<b>24,580,420</b>	<b>27,162,489</b>	<b>23,865,516</b>	<b>26,637,752</b>	<b>(524,737)</b>	<b>-1.9%</b>



## Solid Waste Fund

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### 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 Proposed	Change (\$)	Change (%)
<b>Revenue</b>						
Charges for Service	-	6,859,035	6,476,688	7,246,182	387,147	5.6%
<b>Revenue Total</b>	-	<b>6,859,035</b>	<b>6,476,688</b>	<b>7,246,182</b>	<b>387,147</b>	<b>5.6%</b>

<b>Expense</b>						
Purchased Services	-	6,859,035	6,967,766	7,315,757	456,722	6.7%
<b>Expense Total</b>	-	<b>6,859,035</b>	<b>6,967,766</b>	<b>7,315,757</b>	<b>456,722</b>	<b>6.7%</b>



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

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
<b>Revenue</b>						
<b>Charges for Service</b>						
Refuse/Recycling Collection	-	6,859,035	6,476,688	7,246,182	387,147	5.6%
<b>Charges for Service Total</b>	-	<b>6,859,035</b>	<b>6,476,688</b>	<b>7,246,182</b>	<b>387,147</b>	<b>5.6%</b>
<b>Revenue Total</b>	-	<b>6,859,035</b>	<b>6,476,688</b>	<b>7,246,182</b>	<b>387,147</b>	<b>5.6%</b>
<b>Expense</b>						
<b>Purchased Services</b>						
Administrative Service Fees	-	-	-	69,575	69,575	-
Refuse And Recycling Service	-	6,859,035	6,967,766	7,246,182	387,147	5.6%
<b>Purchased Services Total</b>	-	<b>6,859,035</b>	<b>6,967,766</b>	<b>7,315,757</b>	<b>456,722</b>	<b>6.7%</b>
<b>Expense Total</b>	-	<b>6,859,035</b>	<b>6,967,766</b>	<b>7,315,757</b>	<b>456,722</b>	<b>6.7%</b>



# **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 Proposed	Change (\$)	Change (%)
<b>Revenue</b>						
Contributions	463,990	5,902,393	1,843,240	5,678,737	(223,656)	-3.8%
Fees	288,788	166,000	129,362	249,500	83,500	50.3%
Grants	40,504	330,124	421,459	-	(330,124)	-100.0%
Home Rule Sales Tax	13,081,803	11,706,271	10,863,299	5,900,032	(5,806,239)	-49.6%
Interest & Investment	943,716	378,997	56,130	282,161	(96,836)	-25.6%
Other Revenue	90,855	-	-	-	-	-
<b>Revenue Total</b>	<b>14,909,656</b>	<b>18,483,785</b>	<b>13,313,489</b>	<b>12,110,430</b>	<b>(6,373,355)</b>	<b>-34.5%</b>

<b>Expense</b>						
Capital Outlay	14,834,619	11,894,556	13,141,950	11,068,177	(826,379)	-6.9%
Grants & Contrib.	8,273	-	28,562	-	-	-
Purchased Services	555,642	403,400	594,864	1,290,960	887,560	220.0%
<b>Expense Total</b>	<b>15,398,534</b>	<b>12,297,956</b>	<b>13,765,376</b>	<b>12,359,137</b>	<b>61,181</b>	<b>0.5%</b>

### Fund Expense by Department

	2019 Actual	2020 Budget	2020 Projection	2021 Proposed	Change (\$)	Change (%)
Finance	-	-	15,705	50,000	50,000	-
Fire	685,687	1,608,700	2,118,575	1,184,500	(424,200)	-26.4%
IT	505,751	508,356	835,067	240,000	(268,356)	-52.8%
Police	538,257	906,000	498,383	873,800	(32,200)	-26.1%
Public Works	5,707,928	4,016,000	4,411,506	2,966,100	(1,049,900)	-26.1%
TED	7,960,912	5,258,900	5,886,139	7,044,737	1,785,837	34.0%
<b>Total</b>	<b>15,398,534</b>	<b>12,297,956</b>	<b>13,765,376</b>	<b>12,359,137</b>	<b>61,181</b>	<b>0.5%</b>

**City of Naperville**  
**2021 Budget**  
**Capital Projects Fund**  
**Revenues and Expenses**

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
<b>Revenue</b>						
<b>Contributions</b>						
Developer Contributions	313,990	-	76,326	-	-	-
Government Contributions	150,000	5,902,393	1,766,913	5,678,737	(223,656)	-3.8%
<b>Contributions Total</b>	<b>463,990</b>	<b>5,902,393</b>	<b>1,843,240</b>	<b>5,678,737</b>	<b>(223,656)</b>	<b>-3.8%</b>
<b>Fees</b>						
Sidewalk Reimbursement	288,788	100,000	104,282	200,000	100,000	100.0%
Tree Reimbursement	-	66,000	25,080	49,500	(16,500)	-25.0%
<b>Fees Total</b>	<b>288,788</b>	<b>166,000</b>	<b>129,362</b>	<b>249,500</b>	<b>83,500</b>	<b>50.3%</b>
<b>Grants</b>						
Federal Grants	40,504	-	25,160	-	-	-
State Grants	-	330,124	396,299	-	(330,124)	-100.0%
<b>Grants Total</b>	<b>40,504</b>	<b>330,124</b>	<b>421,459</b>	<b>-</b>	<b>(330,124)</b>	<b>-100.0%</b>
<b>Home Rule Sales Tax</b>						
HRST/Capital Projects	13,081,803	11,706,271	10,863,299	5,900,032	(5,806,239)	-49.6%
<b>Home Rule Sales Tax Total</b>	<b>13,081,803</b>	<b>11,706,271</b>	<b>10,863,299</b>	<b>5,900,032</b>	<b>(5,806,239)</b>	<b>-49.6%</b>
<b>Interest &amp; Investment Income</b>						
Gain/Loss On Investment	928,952	-	-	-	-	-
Interest On Investments	32,263	400,565	67,705	297,373	(103,192)	-25.8%
Money Manager Fees	(17,499)	(21,568)	(11,576)	(15,212)	6,356	-29.5%
<b>Interest &amp; Investment Income Total</b>	<b>943,716</b>	<b>378,997</b>	<b>56,130</b>	<b>282,161</b>	<b>(96,836)</b>	<b>-25.6%</b>
<b>Other Revenue</b>						
Bad Debt	(9,612)	-	-	-	-	-
Reimbursement Program	100,235	-	-	-	-	-
Sale Of Property	231	-	-	-	-	-
<b>Other Revenue Total</b>	<b>90,855</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Revenue Total</b>	<b>14,909,656</b>	<b>18,483,785</b>	<b>13,313,489</b>	<b>12,110,430</b>	<b>(6,373,355)</b>	<b>-34.5%</b>
<b>Expense</b>						
<b>Capital Outlay</b>						
Building Improvements	1,873,864	1,553,356	2,300,984	563,800	(989,556)	-63.7%
Infrastructure	8,341,027	5,742,000	6,422,267	4,873,777	(868,223)	-15.1%
Land	638,870	320,000	353,140	1,670,000	1,350,000	421.9%
Technology	605,554	-	357,592	497,000	497,000	-
Vehicles And Equipment	3,375,303	4,279,200	3,707,967	3,463,600	(815,600)	-19.1%
<b>Capital Outlay Total</b>	<b>14,834,619</b>	<b>11,894,556</b>	<b>13,141,950</b>	<b>11,068,177</b>	<b>(826,379)</b>	<b>-6.9%</b>
<b>Grants &amp; Contributions</b>						
Reimbursement Programs	8,273	-	28,562	-	-	-
<b>Grants &amp; Contributions Total</b>	<b>8,273</b>	<b>-</b>	<b>28,562</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Purchased Services</b>						
Architect And Engineer Service	343,490	403,400	574,824	1,250,960	847,560	210.1%
Other Professional Service	212,152	-	20,040	40,000	40,000	-
<b>Purchased Services Total</b>	<b>555,642</b>	<b>403,400</b>	<b>594,864</b>	<b>1,290,960</b>	<b>887,560</b>	<b>220.0%</b>
<b>Expense Total</b>	<b>15,398,534</b>	<b>12,297,956</b>	<b>13,765,376</b>	<b>12,359,137</b>	<b>61,181</b>	<b>0.5%</b>



## 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 Proposed	Change (\$)	Change (%)
<b>Revenue</b>						
Bond Sale Proceeds	-	13,500,000	15,900,000	13,318,525	(181,475)	-1.3%
Interest & Investment	193,929	113,015	(1,088)	133,005	19,990	17.7%
<b>Revenue Total</b>	<b>193,929</b>	<b>13,613,015</b>	<b>15,898,912</b>	<b>13,451,530</b>	<b>(161,485)</b>	<b>-1.2%</b>

<b>Expense</b>						
Purchased Services	622,140	720,140	388,612	1,312,000	591,860	82.2%
Capital Outlay	1,999,009	7,688,940	4,483,558	19,426,179	11,737,239	152.7%
Interfund Transfers	(4,433,040)	-	-	-	-	-
<b>Expense Total</b>	<b>(1,811,891)</b>	<b>8,409,080</b>	<b>4,872,170</b>	<b>20,738,179</b>	<b>12,329,099</b>	<b>146.6%</b>

### Fund Expense by Department

	2019 Actual	2020 Budget	2020 Projection	2021 Proposed	Change (\$)	Change (%)
Fire	-	1,250,000	648,326	-	(1,250,000)	-100.0%
Information Technology	1,118,204	739,400	832,815	342,190	(397,210)	-53.7%
Library	-	375,000	375,000	-	(375,000)	-100.0%
Naper Settlement	-	-	-	2,533,755	2,533,755	-
Police	72,964	300,000	293,082	523,134	223,134	74.4%
Public Works	264,684	1,895,580	1,519,090	3,854,100	1,958,520	103.3%
TED	1,165,297	3,849,100	1,203,857	13,485,000	9,635,900	250.3%
<b>Total</b>	<b>(1,811,891)</b>	<b>8,409,080</b>	<b>4,872,170</b>	<b>20,738,179</b>	<b>12,329,099</b>	<b>146.6%</b>



**City of Naperville**  
**2021 Budget**  
**Bond Fund**  
**Revenues and Expenses**

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
<b>Revenue</b>						
<b>Bond Sale Proceeds</b>						
Go Bond Proceeds	-	13,500,000	15,900,000	13,318,525	(181,475)	-1.3%
<b>Bond Sale Proceeds Total</b>	-	<b>13,500,000</b>	<b>15,900,000</b>	<b>13,318,525</b>	<b>(181,475)</b>	<b>-1.3%</b>
<b>Interest &amp; Investment Income</b>						
Gain/Loss On Investment	189,215	-	-	-	-	-
Interest On Investments	6,571	119,446	2,165	140,176	20,730	17.4%
Money Manager Fees	(1,858)	(6,431)	(3,253)	(7,171)	(740)	11.5%
<b>Interest &amp; Investment Income Total</b>	<b>193,929</b>	<b>113,015</b>	<b>(1,088)</b>	<b>133,005</b>	<b>19,990</b>	<b>17.7%</b>
<b>Revenue Total</b>	<b>193,929</b>	<b>13,613,015</b>	<b>15,898,912</b>	<b>13,451,530</b>	<b>(161,485)</b>	<b>-1.2%</b>
<b>Expense</b>						
<b>Capital Outlay</b>						
Building Improvements	131,713	1,258,040	1,146,511	6,289,100	5,031,060	399.9%
Infrastructure	646,985	2,316,500	1,472,667	10,588,000	8,271,500	357.1%
Land	4,913	1,680,000	82,065	1,600,000	(80,000)	-4.8%
Technology	1,215,397	1,184,400	1,175,947	949,079	(235,321)	-19.9%
Vehicles And Equipment	-	1,250,000	606,368	-	(1,250,000)	-100.0%
<b>Capital Outlay Total</b>	<b>1,999,009</b>	<b>7,688,940</b>	<b>4,483,558</b>	<b>19,426,179</b>	<b>11,737,239</b>	<b>152.7%</b>
<b>Purchased Services</b>						
Architect And Engineer Service	96,453	700,140	388,612	1,112,000	411,860	58.8%
Other Professional Service	525,688	20,000	-	200,000	180,000	900.0%
<b>Purchased Services Total</b>	<b>622,140</b>	<b>720,140</b>	<b>388,612</b>	<b>1,312,000</b>	<b>591,860</b>	<b>82.2%</b>
<b>Interfund TF (Exp)</b>						
Transfer In	(4,433,040)	-	-	-	-	-
<b>Interfund TF (Exp) Total</b>	<b>(4,433,040)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Expense Total</b>	<b>(1,811,891)</b>	<b>8,409,080</b>	<b>4,872,170</b>	<b>20,738,179</b>	<b>12,329,099</b>	<b>146.6%</b>



## 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 Proposed	Change (\$)	Change (%)
<b>Revenue</b>						
Home Rule Sales Tax	475,000	1,600,000	1,600,000	250,000	(1,350,000)	-84.4%
Interest & Investment	233,590	35,189	5,536	93,094	57,905	164.6%
Interfund Transfer	1,369,509	1,316,312	1,316,312	1,266,833	(49,479)	-15.8%
Other Revenue	25,319	-	-	-	-	-
Property Taxes	11,447,347	9,900,400	10,631,469	9,427,981	(472,419)	-4.8%
<b>Revenue Total</b>	<b>13,549,378</b>	<b>12,851,901</b>	<b>13,553,364</b>	<b>11,037,908</b>	<b>(1,813,993)</b>	<b>-14.1%</b>

<b>Expense</b>						
Debt Service	12,924,916	12,748,712	12,394,927	12,355,296	(393,416)	-3.1%
Purchased Services	2,226	-	618	-	-	-
<b>Expense Total</b>	<b>12,927,142</b>	<b>12,748,712</b>	<b>12,395,545</b>	<b>12,355,296</b>	<b>(393,416)</b>	<b>-3.1%</b>

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

	Debt Service	Downtown Parking	Electric	SSA 21	Water	Water St. TIF	Grand Total
2010A Series	-	-	-	-	10,031,513	-	10,031,512
2010B Series	5,174,292	-	-	-	1,894,083	-	7,068,375
2010D Series	722,475	-	-	166,725	-	-	889,200
2011A Series	-	-	6,539,210	-	4,735,290	-	11,274,500
2012 Series	5,663,892	-	4,056,786	173,922	-	-	9,894,600
2013 Series	4,707,300	-	-	-	-	-	4,707,300
2014 Series	10,656,376	-	-	-	-	5,763,123	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	5,767,375	-	-	-	-	-	5,767,375
<b>Total</b>	<b>71,341,410</b>	<b>1,330,200</b>	<b>16,245,696</b>	<b>340,647</b>	<b>21,156,086</b>	<b>14,260,648</b>	<b>124,674,688</b>

**City of Naperville**  
**2021 Budget**  
**Debt Service Fund**  
**Revenues and Expenses**

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
<b>Revenue</b>						
<b>Home Rule Sales Tax</b>						
HRST/Debt Service	475,000	1,600,000	1,600,000	250,000	(1,350,000)	-84.4%
<b>Home Rule Sales Tax Total</b>	<b>475,000</b>	<b>1,600,000</b>	<b>1,600,000</b>	<b>250,000</b>	<b>(1,350,000)</b>	<b>-84.4%</b>
<b>Interest &amp; Investment Income</b>						
Gain/Loss On Investment	226,894	-	-	-	-	-
Interest On Investments	7,880	37,192	6,573	98,113	60,921	163.8%
Money Manager Fees	(1,184)	(2,003)	(1,037)	(5,019)	(3,016)	150.6%
<b>Interest &amp; Investment Income Total</b>	<b>233,590</b>	<b>35,189</b>	<b>5,536</b>	<b>93,094</b>	<b>57,905</b>	<b>164.6%</b>
<b>Interfund TF (Rev)</b>						
Debt Service Transfer	1,369,509	1,316,312	1,316,312	1,266,833	(49,479)	-3.8%
<b>Interfund TF (Rev) Total</b>	<b>1,369,509</b>	<b>1,316,312</b>	<b>1,316,312</b>	<b>1,266,833</b>	<b>(49,479)</b>	<b>-3.8%</b>
<b>Other Revenue</b>						
Other Receipts	25,319	-	-	-	-	-
<b>Other Revenue Total</b>	<b>25,319</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Property Taxes</b>						
Current/Debt Service	11,444,094	9,900,400	10,631,469	9,427,981	(472,419)	-4.8%
Non-Current/Debt Service	1,866	-	47	-	-	-
<b>Property Taxes Total</b>	<b>11,445,960</b>	<b>9,900,400</b>	<b>10,631,516</b>	<b>9,427,981</b>	<b>(472,419)</b>	<b>-4.8%</b>
<b>Revenue Total</b>	<b>13,549,378</b>	<b>12,851,901</b>	<b>13,553,364</b>	<b>11,037,908</b>	<b>(1,813,993)</b>	<b>-14.1%</b>
<b>Expense</b>						
<b>Debt Service</b>						
Bond Issuance Cost	(192)	-	-	-	-	-
Interest	2,943,973	3,004,389	2,650,604	2,863,508	(140,881)	-4.7%
Principal	9,981,135	9,744,323	9,744,323	9,491,788	(252,535)	-2.6%
<b>Debt Service Total</b>	<b>12,924,916</b>	<b>12,748,712</b>	<b>12,394,927</b>	<b>12,355,296</b>	<b>(393,416)</b>	<b>-3.1%</b>
<b>Purchased Services</b>						
Administrative Service Fees	2,226	-	618	-	-	-
<b>Purchased Services Total</b>	<b>2,226</b>	<b>-</b>	<b>618</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Expense Total</b>	<b>12,927,142</b>	<b>12,748,712</b>	<b>12,395,545</b>	<b>12,355,296</b>	<b>(393,416)</b>	<b>-3.1%</b>



## 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 Proposed	Change (\$)	Change (%)
<b>Revenue</b>						
Interest & Investment	97,034	30,218	4,630	57,786	27,568	91.2%
State Shared Taxes	4,872,196	5,745,760	9,658,864	9,148,647	3,402,887	59.2%
<b>Revenue Total</b>	<b>4,969,229</b>	<b>5,775,978</b>	<b>9,663,494</b>	<b>9,206,433</b>	<b>3,430,455</b>	<b>59.4%</b>

<b>Expense</b>						
Capital Outlay	3,004,814	5,770,000	3,045,852	8,868,241	3,098,241	53.7%
Purchased Services	-	-	-	1,020,960	1,020,960	-
<b>Expense Total</b>	<b>3,004,814</b>	<b>5,770,000</b>	<b>3,045,852</b>	<b>9,889,201</b>	<b>4,119,201</b>	<b>71.4%</b>

### Fund Expense by Department

	2019 Actual	2020 Budget	2020 Projection	2021 Proposed	Change (\$)	Change (%)
TED	3,004,814	5,770,000	3,045,852	9,889,201	4,119,201	71.4%
<b>Total</b>	<b>3,004,814</b>	<b>5,770,000</b>	<b>3,045,852</b>	<b>9,889,201</b>	<b>4,119,201</b>	<b>71.4%</b>

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

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
<b>Revenue</b>						
<b>Interest &amp; Investment Income</b>						
Gain/Loss On Investment	95,090	-	-	-	-	-
Interest On Investments	3,302	31,938	5,471	60,901	28,963	90.7%
Money Manager Fees	(1,358)	(1,720)	(841)	(3,115)	(1,395)	81.1%
<b>Interest &amp; Investment Income Total</b>	<b>97,034</b>	<b>30,218</b>	<b>4,630</b>	<b>57,786</b>	<b>27,568</b>	<b>91.2%</b>
<b>State Shared Taxes</b>						
MFT Supplement Allotment	34,998	125,000	104,995	100,000	(25,000)	-20.0%
MFT Tax	4,837,198	5,620,760	3,739,240	3,406,072	(2,214,688)	-39.4%
Rebuild Illinois Bonds	-	-	3,239,156	3,239,156	3,239,156	-
Transportation Renewal Fund	-	-	2,575,473	2,403,419	2,403,419	-
<b>State Shared Taxes Total</b>	<b>4,872,196</b>	<b>5,745,760</b>	<b>9,658,864</b>	<b>9,148,647</b>	<b>3,402,887</b>	<b>59.2%</b>
<b>Revenue Total</b>	<b>4,969,229</b>	<b>5,775,978</b>	<b>9,663,494</b>	<b>9,206,433</b>	<b>3,430,455</b>	<b>59.4%</b>
<b>Expense</b>						
<b>Capital Outlay</b>						
Infrastructure	3,004,814	5,770,000	3,045,852	8,868,241	3,098,241	53.7%
<b>Capital Outlay Total</b>	<b>3,004,814</b>	<b>5,770,000</b>	<b>3,045,852</b>	<b>8,868,241</b>	<b>3,098,241</b>	<b>53.7%</b>
<b>Purchased Services</b>						
Architect And Engineer Service	-	-	-	1,020,960	1,020,960	-
<b>Purchased Services Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,020,960</b>	<b>1,020,960</b>	<b>-</b>
<b>Expense Total</b>	<b>3,004,814</b>	<b>5,770,000</b>	<b>3,045,852</b>	<b>9,889,201</b>	<b>4,119,201</b>	<b>71.4%</b>





## 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 Approved	Change (\$)	Change (%)
<b>Revenue</b>						
Fees	185	-	-	-	-	-
Interest & Investment	53,235	10,934	707	10,397	(537)	-4.9%
Local Gasoline Tax	2,689,116	2,650,000	2,195,809	2,496,000	(154,000)	-5.8%
Local Shared Taxes	318,120	297,250	296,768	305,275	8,025	2.7%
Other License & Permit	37,770	45,000	46,361	45,000	-	-
Other Revenue	(435)	-	-	-	-	-
State Shared Taxes	45,735	37,420	29,040	37,420	-	-
<b>Revenue Total</b>	<b>3,143,727</b>	<b>3,040,604</b>	<b>2,568,684</b>	<b>2,894,092</b>	<b>(146,512)</b>	<b>-4.8%</b>

<b>Expense</b>						
Salaries & Wages	542,335	548,481	622,209	511,713	(36,769)	-6.7%
Benefits & Related	172,939	196,325	193,073	185,854	(10,471)	-5.3%
Purchased Services	4,242	15,000	8,000	-	(15,000)	-100.0%
Purchased Items	90,959	-	-	-	-	-
Capital Outlay	2,216,025	2,280,000	2,524,954	2,295,000	15,000	0.7%
<b>Expense Total</b>	<b>3,026,501</b>	<b>3,039,806</b>	<b>3,348,236</b>	<b>2,992,567</b>	<b>(47,239)</b>	<b>-1.6%</b>

### Fund Expense by Department

	2019 Actual	2020 Budget	2020 Projection	2021 Approved	Change (\$)	Change (%)
Finance	-	-	500	-	-	-
Public Works	55,268	125,000	66,384	125,000	-	-
TED	2,971,233	2,914,806	3,281,351	2,867,567	(47,239)	-1.6%
<b>Total</b>	<b>3,026,501</b>	<b>3,039,806</b>	<b>3,348,236</b>	<b>2,992,567</b>	<b>(47,239)</b>	<b>-1.6%</b>

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

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
<b>Revenue</b>						
<b>Fees</b>						
Late Payment Fee	185	-	-	-	-	-
<b>Fees Total</b>	<b>185</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Interest &amp; Investment Income</b>						
Gain/Loss On Investment	51,570	-	-	-	-	-
Interest On Investments	1,791	11,556	890	10,957	(599)	-5.2%
Money Manager Fees	(126)	(622)	(183)	(560)	62	-10.0%
<b>Interest &amp; Investment Income Total</b>	<b>53,235</b>	<b>10,934</b>	<b>707</b>	<b>10,397</b>	<b>(537)</b>	<b>-4.9%</b>
<b>Local Gasoline Tax</b>						
Gas Tax	2,689,116	2,650,000	2,195,809	2,496,000	(154,000)	-5.8%
<b>Local Gasoline Tax Total</b>	<b>2,689,116</b>	<b>2,650,000</b>	<b>2,195,809</b>	<b>2,496,000</b>	<b>(154,000)</b>	<b>-5.8%</b>
<b>Local Shared Taxes</b>						
Non-Current/Township R&B	33	-	-	-	-	-
Township Road And Bridge	318,088	297,250	296,768	305,275	8,025	2.7%
<b>Local Shared Taxes Total</b>	<b>318,120</b>	<b>297,250</b>	<b>296,768</b>	<b>305,275</b>	<b>8,025</b>	<b>2.7%</b>
<b>Other License &amp; Permit</b>						
Other Permits	37,770	45,000	46,361	45,000	-	0.0%
<b>Other License &amp; Permit Total</b>	<b>37,770</b>	<b>45,000</b>	<b>46,361</b>	<b>45,000</b>	<b>-</b>	<b>0.0%</b>
<b>Other Revenue</b>						
Bad Debt	(435)	-	-	-	-	-
<b>Other Revenue Total</b>	<b>(435)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>State Shared Taxes</b>						
PPRT	45,735	37,420	29,040	37,420	-	0.0%
<b>State Shared Taxes Total</b>	<b>45,735</b>	<b>37,420</b>	<b>29,040</b>	<b>37,420</b>	<b>-</b>	<b>0.0%</b>
<b>Revenue Total</b>	<b>3,143,727</b>	<b>3,040,604</b>	<b>2,568,684</b>	<b>2,894,092</b>	<b>(146,512)</b>	<b>-4.8%</b>
<b>Expense</b>						
<b>Salaries &amp; Wages</b>						
Overtime Pay	41,546	-	88,878	-	-	-
Regular Pay	500,789	548,481	533,332	511,713	(36,769)	-6.7%
<b>Salaries &amp; Wages Total</b>	<b>542,335</b>	<b>548,481</b>	<b>622,209</b>	<b>511,713</b>	<b>(36,769)</b>	<b>-6.7%</b>
<b>Benefits &amp; Related</b>						
Employer Contributions/Dental	5,466	5,421	5,223	5,619	198	3.6%
Employer Contributions/Life In	803	665	638	727	62	9.4%
Employer Contributions/Medical	83,591	89,304	89,186	86,261	(3,044)	-3.4%
Employer Contributions/Unemploy	743	761	728	651	(110)	-14.5%
IMRF	47,243	60,607	59,208	55,521	(5,086)	-8.4%
Medicare	6,674	7,499	7,222	7,196	(303)	-4.0%
Social Security	28,419	32,067	30,868	29,880	(2,188)	-6.8%
<b>Benefits &amp; Related Total</b>	<b>172,939</b>	<b>196,325</b>	<b>193,073</b>	<b>185,854</b>	<b>(10,471)</b>	<b>-5.3%</b>
<b>Capital Outlay</b>						
Infrastructure	2,216,025	2,280,000	2,524,954	2,295,000	15,000	0.7%
<b>Capital Outlay Total</b>	<b>2,216,025</b>	<b>2,280,000</b>	<b>2,524,954</b>	<b>2,295,000</b>	<b>15,000</b>	<b>0.7%</b>
<b>Purchased Services</b>						

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	-	-	500	-	-	-
Architect And Engineer Service	-	15,000	7,500	-	(15,000)	-100.0%
Other Professional Service	4,242	-	-	-	-	-
<b>Purchased Services Total</b>	<b>4,242</b>	<b>15,000</b>	<b>8,000</b>	<b>-</b>	<b>(15,000)</b>	<b>-100.0%</b>
<b>Purchased Items</b>						
Operating Supplies	90,959	-	-	-	-	-
<b>Purchased Items Total</b>	<b>90,959</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Expense Total</b>	<b>3,026,501</b>	<b>3,039,806</b>	<b>3,348,236</b>	<b>2,992,567</b>	<b>(47,239)</b>	<b>-1.6%</b>



## 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 Proposed	Change (\$)	Change (%)
<b>Revenue</b>						
Interest & Investment	41,502	17,447	2,776	14,306	(3,141)	-18.0%
Property Taxes	202,166	-	-	-	-	-
<b>Revenue Total</b>	<b>243,669</b>	<b>17,447</b>	<b>2,776</b>	<b>14,306</b>	<b>(3,141)</b>	<b>-18.0%</b>

<b>Expense</b>						
Debt Service	244,349	225,850	225,850	224,485	(1,365)	-0.6%
<b>Expense Total</b>	<b>244,349</b>	<b>225,850</b>	<b>228,625</b>	<b>224,485</b>	<b>(1,365)</b>	<b>-0.6%</b>

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

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
<b>Revenue</b>						
<b>Interest &amp; Investment Income</b>						
Gain/Loss On Investment	40,109	-	-	-	-	-
Interest On Investments	1,393	18,440	2,983	15,077	(3,363)	-18.2%
Money Manager Fees	-	(993)	(208)	(771)	222	-22.4%
<b>Interest &amp; Investment Income Total</b>	<b>41,502</b>	<b>17,447</b>	<b>2,776</b>	<b>14,306</b>	<b>(3,141)</b>	<b>-18.0%</b>
<b>Property Taxes</b>						
Current/SSA #21	202,166	-	-	-	-	-
<b>Property Taxes Total</b>	<b>202,166</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Revenue Total</b>	<b>243,669</b>	<b>17,447</b>	<b>2,776</b>	<b>14,306</b>	<b>(3,141)</b>	<b>-18.0%</b>
<b>Expense</b>						
<b>Debt Service</b>						
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%
<b>Debt Service Total</b>	<b>244,349</b>	<b>225,850</b>	<b>225,850</b>	<b>224,485</b>	<b>(1,365)</b>	<b>-0.6%</b>
<b>Expense Total</b>	<b>244,349</b>	<b>225,850</b>	<b>225,850</b>	<b>224,485</b>	<b>(1,365)</b>	<b>-0.6%</b>





## 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 Proposed	Change (\$)	Change (%)
<b>Revenue</b>						
Interest & Investment	5,692	-	(182)	-	-	-
Property Taxes	66,087	65,000	71,651	65,000	-	-
<b>Revenue Total</b>	<b>71,778</b>	<b>65,000</b>	<b>71,469</b>	<b>65,000</b>	<b>-</b>	<b>-</b>
<b>Expense</b>						
Interfund Transfer	66,087	65,000	65,000	65,000	-	-
<b>Expense Total</b>	<b>66,087</b>	<b>65,000</b>	<b>65,000</b>	<b>65,000</b>	<b>-</b>	<b>-</b>

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

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
<b>Revenue</b>						
<b>Interest &amp; Investment Income</b>						
Gain/Loss On Investment	5,735	-	-	-	-	-
Interest On Investments	199	-	-	-	-	-
Money Manager Fees	(243)	-	(182)	-	-	-
<b>Interest &amp; Investment Income Total</b>	<b>5,692</b>	<b>-</b>	<b>(182)</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Property Taxes</b>						
Current/SSA #23	66,087	65,000	71,651	65,000	-	0.0%
<b>Property Taxes Total</b>	<b>66,087</b>	<b>65,000</b>	<b>71,651</b>	<b>65,000</b>	<b>-</b>	<b>0.0%</b>
<b>Revenue Total</b>	<b>71,778</b>	<b>65,000</b>	<b>71,469</b>	<b>65,000</b>	<b>-</b>	<b>0.0%</b>
<b>Expense</b>						
<b>Interfund TF (Exp)</b>						
Transfer Out	66,087	65,000	65,000	65,000	-	0.0%
<b>Interfund TF (Exp) Total</b>	<b>66,087</b>	<b>65,000</b>	<b>65,000</b>	<b>65,000</b>	<b>-</b>	<b>0.0%</b>
<b>Expense Total</b>	<b>66,087</b>	<b>65,000</b>	<b>65,000</b>	<b>65,000</b>	<b>-</b>	<b>0.0%</b>



## 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 Proposed	Change (\$)	Change (%)
<b>Revenue</b>						
Interest & Investment	5,390	-	-	-	-	-
Property Taxes	68,047	68,000	58,707	68,000	-	0.0%
<b>Revenue Total</b>	<b>73,437</b>	<b>68,000</b>	<b>58,707</b>	<b>68,000</b>	<b>-</b>	<b>0.0%</b>

<b>Expense</b>						
Interfund Transfer	68,047	68,000	68,000	68,000	-	-
<b>Expense Total</b>	<b>68,047</b>	<b>68,000</b>	<b>68,000</b>	<b>68,000</b>	<b>-</b>	<b>-</b>

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

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
<b>Revenue</b>						
<b>Interest &amp; Investment Income</b>						
Gain/Loss On Investment	5,209	-	-	-	-	-
Interest On Investments	181	-	-	-	-	-
<b>Interest &amp; Investment Income Total</b>	<b>5,390</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Property Taxes</b>						
Current/SSA #25	68,047	68,000	58,707	68,000	-	0.0%
<b>Property Taxes Total</b>	<b>68,047</b>	<b>68,000</b>	<b>58,707</b>	<b>68,000</b>	<b>-</b>	<b>0.0%</b>
<b>Revenue Total</b>	<b>73,437</b>	<b>68,000</b>	<b>58,707</b>	<b>68,000</b>	<b>-</b>	<b>0.0%</b>
<b>Expense</b>						
<b>Interfund TF (Exp)</b>						
Transfer Out	68,047	68,000	68,000	68,000	-	0.0%
<b>Interfund TF (Exp) Total</b>	<b>68,047</b>	<b>68,000</b>	<b>68,000</b>	<b>68,000</b>	<b>-</b>	<b>0.0%</b>
<b>Expense Total</b>	<b>68,047</b>	<b>68,000</b>	<b>68,000</b>	<b>68,000</b>	<b>-</b>	<b>0.0%</b>



## 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 Proposed	Change (\$)	Change (%)
<b>Revenue</b>						
Bond Sale Proceeds	-	2,600,000	2,600,000	3,220,000	620,000	23.8%
<b>Revenue Total</b>	-	<b>2,600,000</b>	<b>2,600,000</b>	<b>3,220,000</b>	<b>620,000</b>	<b>23.8%</b>

<b>Expense</b>						
Capital Outlay	-	-	-	2,920,000	2,920,000	-
Purchased Services	74,318	-	-	300,000	300,000	-
<b>Expense Total</b>	<b>74,318</b>	<b>-</b>	<b>-</b>	<b>3,220,000</b>	<b>3,220,000</b>	<b>-</b>



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

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
<b>Revenue</b>						
<b>Bond Sale Proceeds</b>						
Go Bond Proceeds	-	2,600,000	2,600,000	3,220,000	620,000	23.8%
<b>Bond Sale Proceeds Total</b>	-	<b>2,600,000</b>	<b>2,600,000</b>	<b>3,220,000</b>	<b>620,000</b>	<b>23.8%</b>
<b>Revenue Total</b>	-	<b>2,600,000</b>	<b>2,600,000</b>	<b>3,220,000</b>	<b>620,000</b>	<b>23.8%</b>
<b>Expense</b>						
<b>Capital Outlay</b>						
Infrastructure	-	-	-	2,920,000	2,920,000	-
<b>Capital Outlay Total</b>	-	-	-	<b>2,920,000</b>	<b>2,920,000</b>	-
<b>Purchased Services</b>						
Architect And Engineer Service	74,318	-	-	300,000	300,000	-
<b>Purchased Services Total</b>	<b>74,318</b>	-	-	<b>300,000</b>	<b>300,000</b>	-
<b>Expense Total</b>	<b>74,318</b>	-	-	<b>3,220,000</b>	<b>3,220,000</b>	<b>#DIV/0!</b>



## 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 Proposed	Change (\$)	Change (%)
<b>Revenue</b>						
Bond Sale Proceeds	-	-	-	27,000	27,000	-
<b>Revenue Total</b>	-		-	<b>27,000</b>	<b>27,000</b>	-

<b>Expense</b>						
Capital Outlay	294,855	-	-	-	-	-
<b>Expense Total</b>	<b>294,855</b>	-	-	-	-	-

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

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



## 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 Proposed	Change (\$)	Change (%)
<b>Revenue</b>						
Food & Beverage Tax	683,490	719,679	502,611	657,213	(62,466)	-8.7%
Home Rule Sales Tax	762,808	700,330	635,221	657,213	(43,117)	-6.2%
Interest & Investment	227,320	86,135	11,738	101,891	15,756	18.3%
Rents & Royalties	116,917	-	87,688	116,917	116,917	-
Other Fees	190,380	-	-	-	-	-
<b>Revenue Total</b>	<b>1,980,915</b>	<b>1,506,144</b>	<b>1,237,257</b>	<b>1,533,234</b>	<b>27,090</b>	<b>1.8%</b>

<b>Expense</b>						
Purchased Services	-	53,460	73,781	-	(53,460)	-100.0%
Capital Outlay	112,277	729,960	382,069	1,310,100	581,140	79.5%
Debt Service	333,000	322,200	322,200	311,500	(10,700)	-3.3%
<b>Expense Total</b>	<b>445,277</b>	<b>1,105,620</b>	<b>778,050</b>	<b>1,621,600</b>	<b>515,980</b>	<b>46.7%</b>

**City of Naperville**  
**2021 Budget**  
**Downtown Parking Fund**  
**Revenues and Expenses**

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
<b>Revenue</b>						
<b>Fees</b>						
Other Fees	190,380	-	-	-	-	-
<b>Fees Total</b>	<b>190,380</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Food &amp; Beverage Tax</b>						
F&B/Downtown Parking	683,490	719,679	502,611	657,213	(62,466)	-8.7%
<b>Food &amp; Beverage Tax Total</b>	<b>683,490</b>	<b>719,679</b>	<b>502,611</b>	<b>657,213</b>	<b>(62,466)</b>	<b>-8.7%</b>
<b>Home Rule Sales Tax</b>						
HRST/Downtown Parking	762,808	700,330	635,221	657,213	(43,117)	-6.2%
<b>Home Rule Sales Tax Total</b>	<b>762,808</b>	<b>700,330</b>	<b>635,221</b>	<b>657,213</b>	<b>(43,117)</b>	<b>-6.2%</b>
<b>Interest &amp; Investment Income</b>						
Gain/Loss On Investment	230,132	-	-	-	-	-
Interest On Investments	7,993	91,037	16,117	107,384	16,347	18.0%
Money Manager Fees	(10,804)	(4,902)	(4,379)	(5,493)	(591)	12.1%
<b>Interest &amp; Investment Income Total</b>	<b>227,320</b>	<b>86,135</b>	<b>11,738</b>	<b>101,891</b>	<b>15,756</b>	<b>18.3%</b>
<b>Rents &amp; Royalties</b>						
Lease Income	116,917	-	87,688	116,917	116,917	-
<b>Rents &amp; Royalties Total</b>	<b>116,917</b>	<b>-</b>	<b>87,688</b>	<b>116,917</b>	<b>116,917</b>	<b>-</b>
<b>Revenue Total</b>	<b>1,980,915</b>	<b>1,506,144</b>	<b>1,237,257</b>	<b>1,533,234</b>	<b>27,090</b>	<b>1.8%</b>
<b>Expense</b>						
<b>Capital Outlay</b>						
Building Improvements	112,277	729,960	382,069	1,310,100	580,140	79.5%
<b>Capital Outlay Total</b>	<b>112,277</b>	<b>729,960</b>	<b>382,069</b>	<b>1,310,100</b>	<b>580,140</b>	<b>79.5%</b>
<b>Debt Service</b>						
Interest	43,000	37,200	37,200	31,500	(5,700)	-15.3%
Principal	290,000	285,000	285,000	280,000	(5,000)	-1.8%
<b>Debt Service Total</b>	<b>333,000</b>	<b>322,200</b>	<b>322,200</b>	<b>311,500</b>	<b>(10,700)</b>	<b>-3.3%</b>
<b>Purchased Services</b>						
Architect And Engineer Service	-	53,460	73,781	-	(53,460)	-100.0%
<b>Purchased Services Total</b>	<b>-</b>	<b>53,460</b>	<b>73,781</b>	<b>-</b>	<b>(53,460)</b>	<b>-100.0%</b>
<b>Expense Total</b>	<b>445,277</b>	<b>1,105,620</b>	<b>778,050</b>	<b>1,621,600</b>	<b>515,980</b>	<b>46.7%</b>



## 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 Proposed	Change (\$)	Change (%)
<b>Revenue</b>						
Interest & Investment	243,562	114,704	23,513	18,449	(96,255)	-83.9%
Property Taxes	264,845	280,000	309,821	345,000	65,000	23.2%
<b>Revenue Total</b>	<b>508,407</b>	<b>394,704</b>	<b>333,334</b>	<b>363,449</b>	<b>(31,255)</b>	<b>-7.9%</b>

<b>Expense</b>						
Purchased Services	3,725	3,800	4,055	3,800	-	-
Capital Outlay	7,871	-	-	-	-	-
Interfund TF	4,697,885	280,000	280,000	543,453	263,453	94.1%
<b>Expense Total</b>	<b>4,709,481</b>	<b>283,800</b>	<b>284,055</b>	<b>547,253</b>	<b>263,453</b>	<b>92.8</b>

### Fund Expense by Department

	2019 Actual	2020 Budget	2020 Projection	2021 Proposed	Change (\$)	Change (%)
Finance	3,275	3,800	4,055	3,800	-	-
Miscellaneous	4,697,885	280,000	280,000	543,453	263,453	94.1%
TED	7,871	-	-	-	-	-
<b>Total</b>	<b>4,709,481</b>	<b>283,800</b>	<b>284,055</b>	<b>547,253</b>	<b>263,453</b>	<b>92.8%</b>



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

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
<b>Revenue</b>						
<b>Interest &amp; Investment Income</b>						
Gain/Loss On Investment	236,859	-	-	-	-	-
Interest On Investments	8,226	121,232	26,559	19,442	(101,790)	-84.0%
Money Manager Fees	(1,524)	(6,528)	(3,046)	(993)	5,535	-84.8%
<b>Interest &amp; Investment Income Total</b>	<b>243,562</b>	<b>114,704</b>	<b>23,513</b>	<b>18,449</b>	<b>(96,255)</b>	<b>-83.9%</b>
<b>Property Taxes</b>						
Current/Water St TIF	264,845	280,000	309,821	345,000	65,000	23.2%
<b>Property Taxes Total</b>	<b>264,845</b>	<b>280,000</b>	<b>309,821</b>	<b>345,000</b>	<b>65,000</b>	<b>23.2%</b>
<b>Revenue Total</b>	<b>508,407</b>	<b>394,704</b>	<b>333,334</b>	<b>363,449</b>	<b>(31,255)</b>	<b>-7.9%</b>
<b>Expense</b>						
<b>Capital Outlay</b>						
Infrastructure	7,871	-	-	-	-	-
<b>Capital Outlay Total</b>	<b>7,871</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Debt Service</b>						
Interest	-	-	182,438	-	-	-
<b>Debt Service Total</b>	<b>-</b>	<b>-</b>	<b>182,438</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Purchased Services</b>						
Financial Service	3,725	3,800	4,055	3,800	-	0.0%
<b>Purchased Services Total</b>	<b>3,725</b>	<b>3,800</b>	<b>4,055</b>	<b>3,800</b>	<b>-</b>	<b>0.0%</b>
<b>Interfund TF (Exp)</b>						
Transfer Out	4,697,885	280,000	280,000	543,453	263,453	94.1%
<b>Interfund TF (Exp) Total</b>	<b>4,697,885</b>	<b>280,000</b>	<b>280,000</b>	<b>543,453</b>	<b>263,453</b>	<b>94.1%</b>
<b>Expense Total</b>	<b>4,709,481</b>	<b>283,800</b>	<b>466,493</b>	<b>547,253</b>	<b>263,453</b>	<b>92.8%</b>



## 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 Proposed	Change (\$)	Change (%)
<b>Revenue</b>						
Interest & Investment	793,090	-	-	-	-	-
Wastewater Charges	1,125,700	1,279,836	1,350,522	1,280,240	404	0.0%
<b>Revenue Total</b>	<b>1,918,790</b>	<b>1,279,836</b>	<b>1,350,522</b>	<b>1,280,240</b>	<b>404</b>	<b>0.0%</b>

**City of Naperville**  
**2021 Budget**  
**Phosphorus Removal Fund**  
**Revenues and Expenses**

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
<b>Revenue</b>						
<b>Interest &amp; Investment Income</b>						
Gain/Loss On Investment	766,470	-	-	-	-	-
Interest On Investments	26,620	-	-	-	-	-
<b>Interest &amp; Investment Income Total</b>	<b>793,090</b>	-	-	-	-	-
<b>Wastewater Charges</b>						
Phosphorus	1,125,700	1,279,836	1,350,522	1,280,240	404	0.0%
<b>Wastewater Charges Total</b>	<b>1,125,700</b>	<b>1,279,836</b>	<b>1,350,522</b>	<b>1,280,240</b>	<b>404</b>	<b>0.0%</b>
<b>Revenue Total</b>	<b>1,918,790</b>	<b>1,279,836</b>	<b>1,350,522</b>	<b>1,280,240</b>	<b>404</b>	<b>0.0%</b>

# **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                          | ▪ Capital Projects Fund                 |
| ▪ Debt Service Fund                  | ▪ Downtown Parking Fund                 |
| ▪ Motor Fuel Tax Fund                | ▪ Phosphorus Fund                       |
| ▪ Road and Bridge Fund               | ▪ SSA 21 – Van Buren Parking Deck Fund  |
| ▪ SSA 23 – Naper Main Fund           | ▪ SSA 25 – Lacrosse Traffic Signal Fund |
| ▪ Water Street TIF Fund              | ▪ SSA 30 – Downtown Streetscape Fund    |
| ▪ SSA 31 – Downtown Streetscape Fund |   |

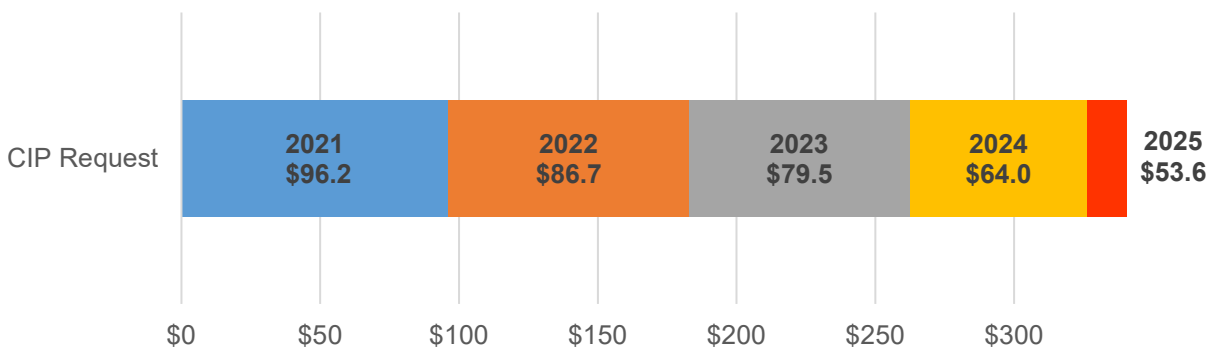


## 2021 – 2025 Capital Improvement Program (CIP)

### Program Highlights

#### *Five-Year Overview*

The five-year CIP totals \$380.1 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.)



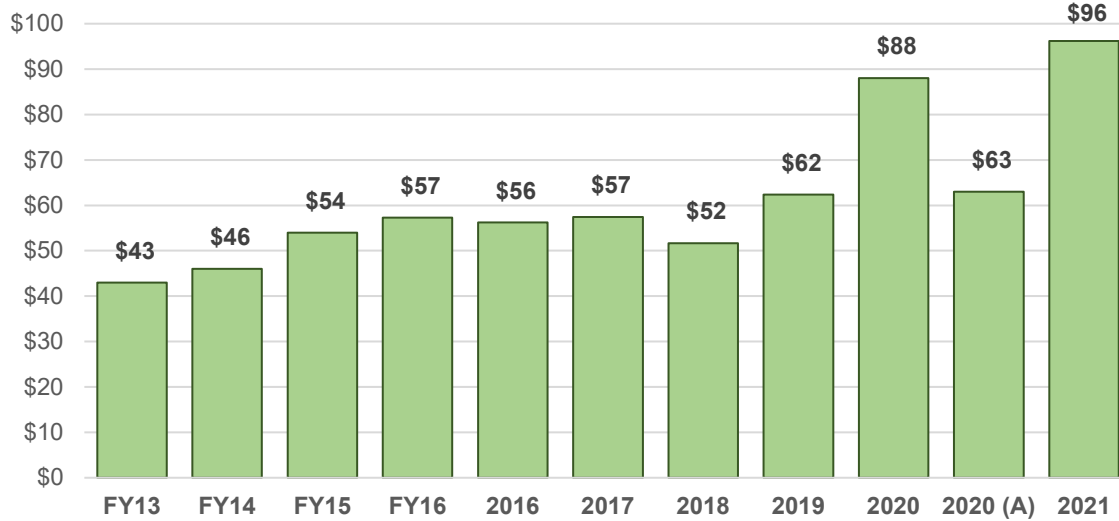
#### *2021 Overview*

The 2021 CIP is valued at \$96.2 million, which is a 52.7% 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 52.7% 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 proposed 2021 budget.

	2020 Approved	2020 Amended	2021 Projected	2021 Proposed
Building Maintenance/Upgrade	4.72	4.58	3.79	6.92
eGovernment	3.67	2.38	7.22	2.85
Electric	16.98	16.41	12.82	15.70
Other Capital	3.20	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	4.32
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	28.37
<b>TOTALS</b>	<b>87.99</b>	<b>62.89</b>	<b>79.00</b>	<b>96.23</b>

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)

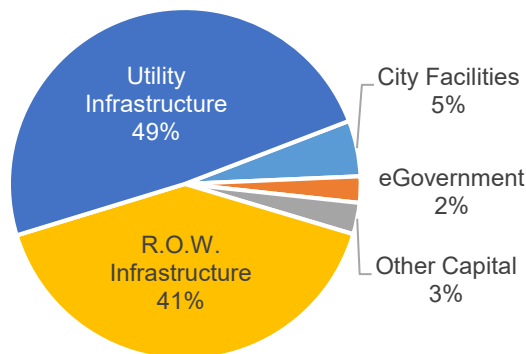
- Capital Deferrals or Removals
  - Downtown Washington Street Bridge Rehabilitation - \$2.4 million
  - Vehicle Replacement Program - \$1.66 million
  - Police Building Renovations - \$100,000
  - Fire Vehicle Storage Center - \$75,000

### 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

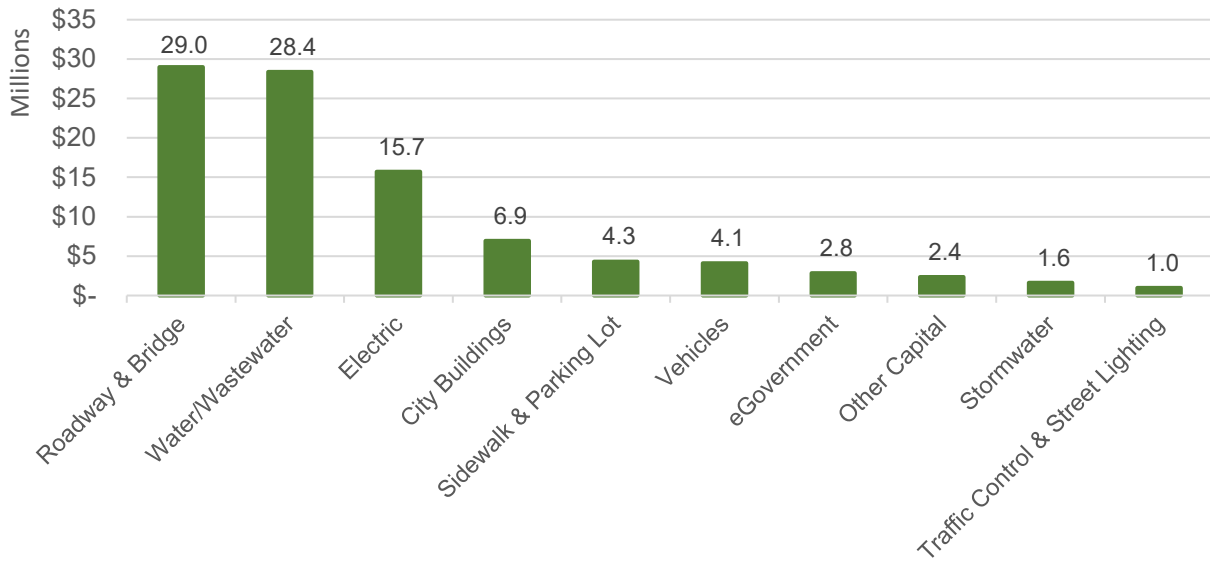


#### 2021 Overview

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 \$96.2 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 \$44.1 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.



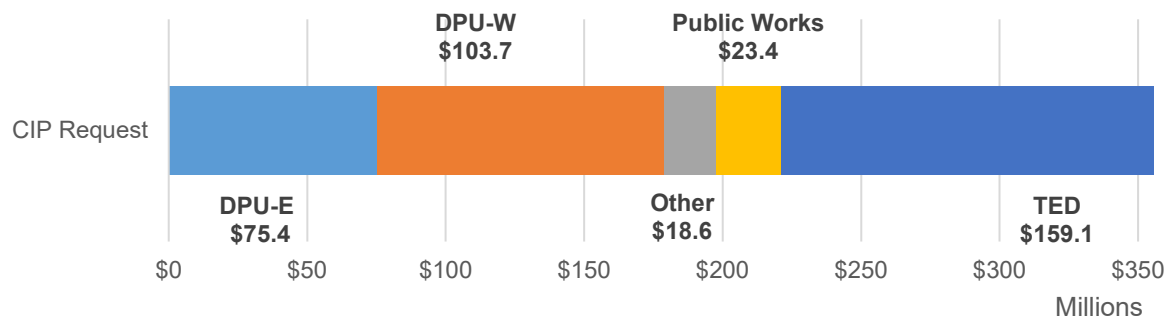
## 2021 – 2025 Capital Improvement Program (CIP)



### 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
  - North Aurora Road Underpass at the CN Railroad - \$3.91 million



## 2021 – 2025 Capital Improvement Program (CIP)

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- 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
- **Other**
  - Downtown Streetscape Program - \$3.22 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 - \$5.05 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



## 2021 – 2025 Capital Improvement Program (CIP)

- Body Worn Cameras - \$167,000
- 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

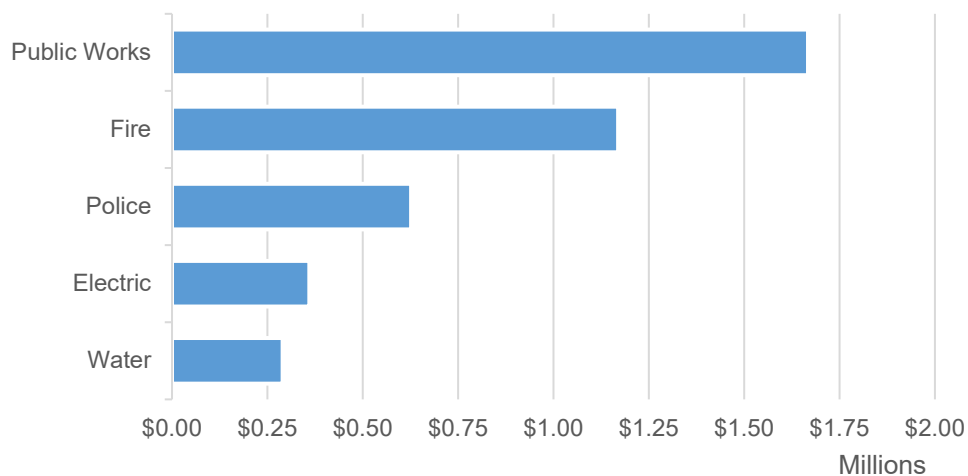
### **Naper Settlement**

2021 projects focus on site maintenance and upgrades.

- Settlement Security Cameras- \$133,755
- 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.)



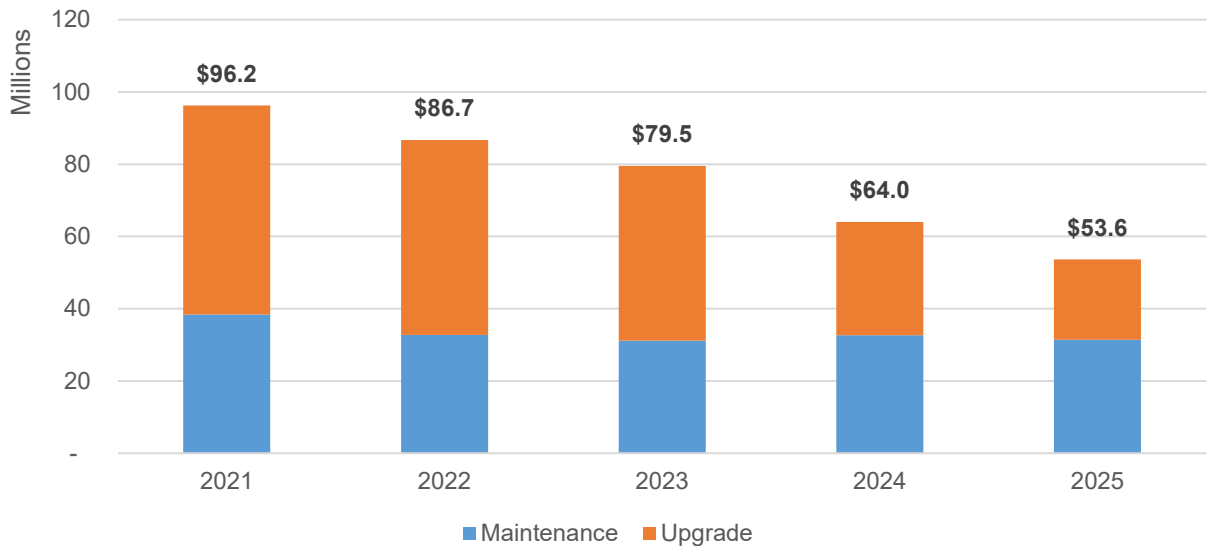
## **Capital Upgrade and Capital Maintenance Projects**

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 43.8% of the total capital program over five years and are stable with an average annual cost of \$33.3 million. The lowest projected cost is \$31.4 million in 2025, and the highest projected cost is \$38.4 million in 2021.

Conversely, capital upgrade projects vary significantly from year-to-year. Capital upgrade projects are 56.2% 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 248<sup>th</sup> Avenue from 95<sup>th</sup> to 103<sup>rd</sup> Street – work in 2021 and 2023;
- \$4.46 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

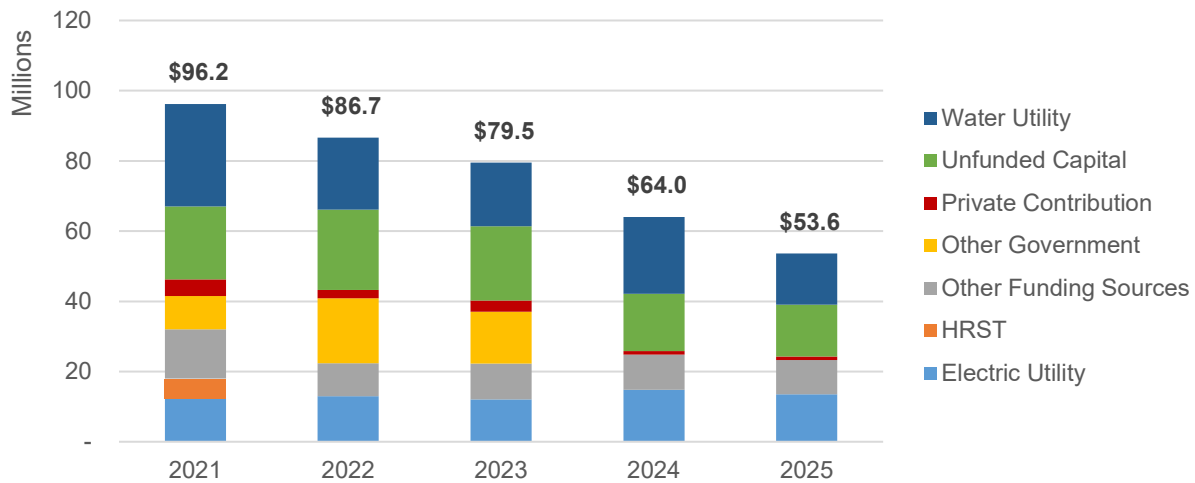
### Five-Year Overview

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)



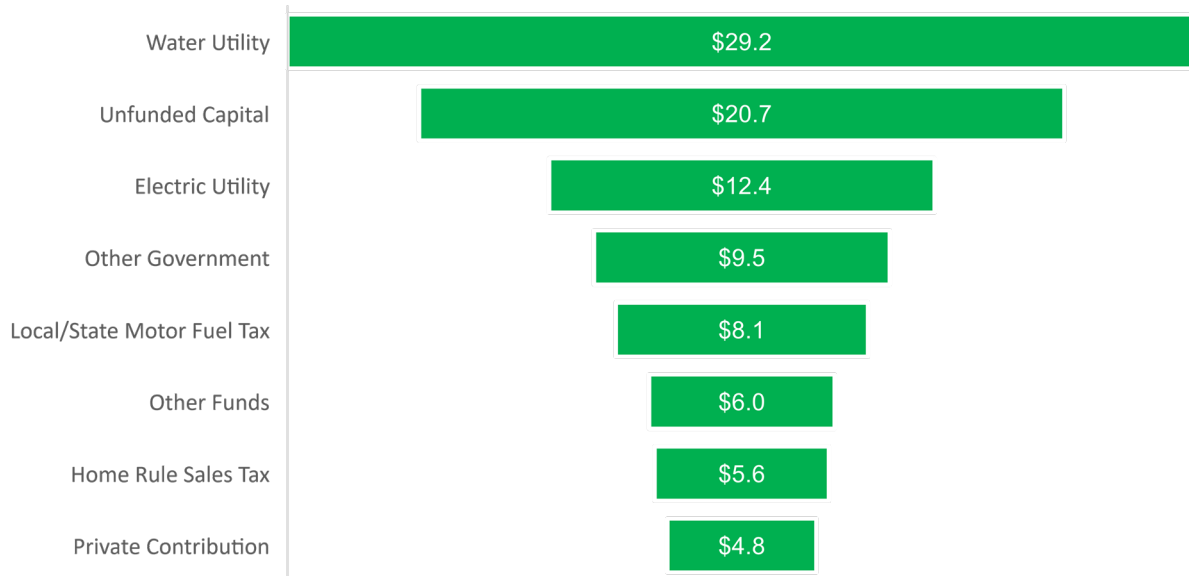
### 2021 Funding Overview

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.

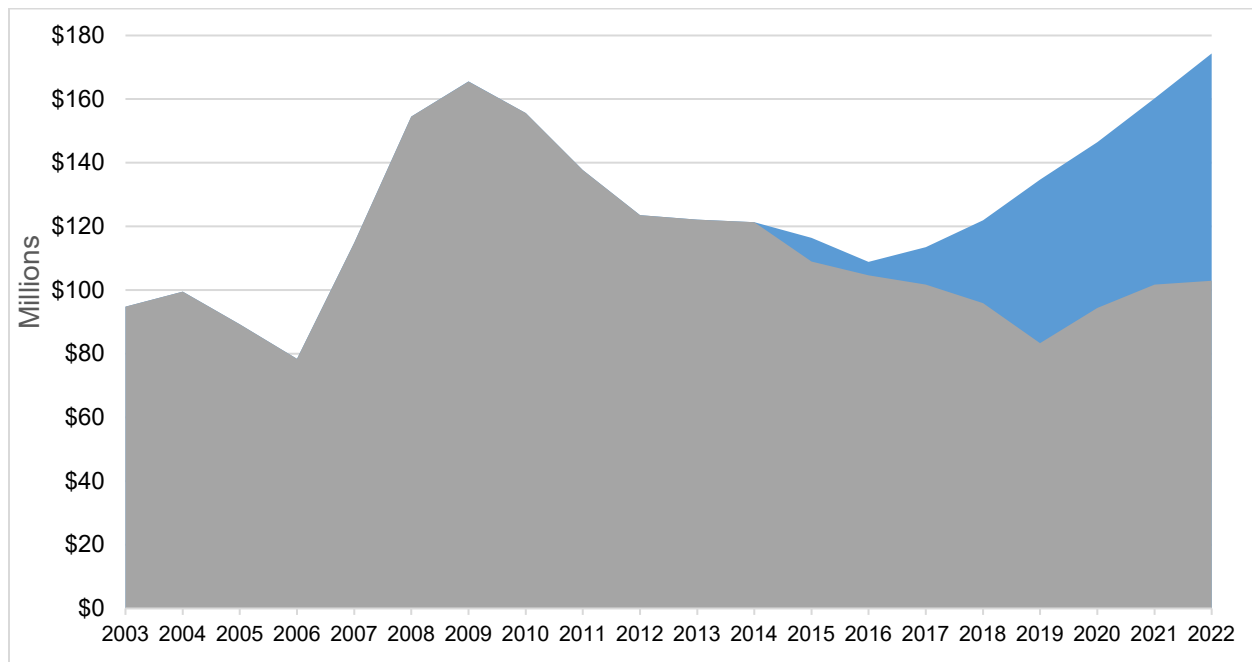
After a \$657,213 make-whole payment to the downtown parking fund to offset the downtown food and beverage tax, there are \$12.4 million of revenues available to drive down debt. Staff recommends using \$6.25 million generated through the home rule sales tax to fund general operations, \$5.6 million to reduce future borrowing requirements, and \$250,000 for direct debt service payments. The \$5.6 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.

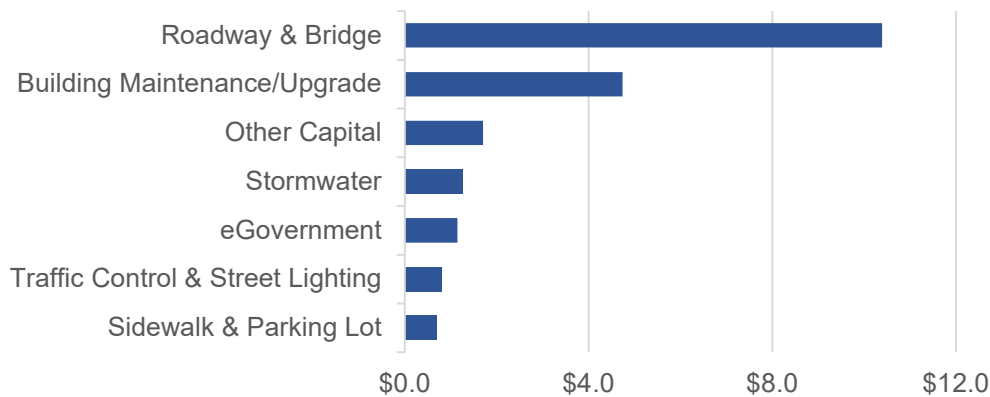


### ***Projected Borrowing***

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 \$96.2 million budgeted for the 2021 CIP, \$75.5 million in funding was identified to support the 2021 program. This represents 79% 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:

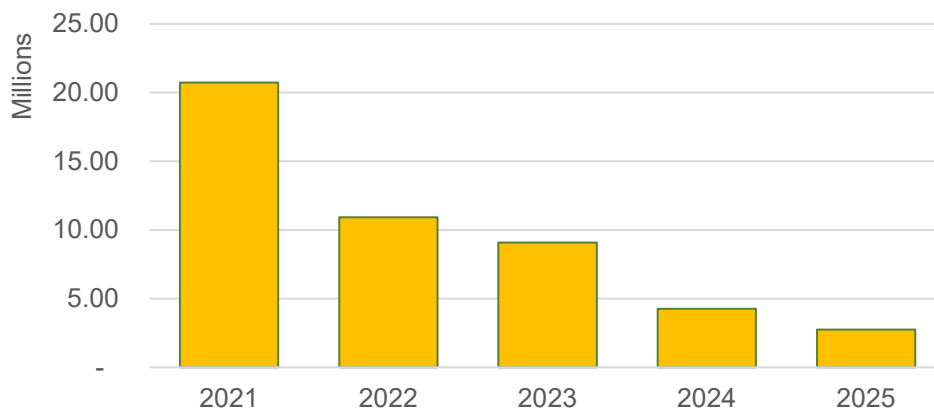


## 2021 – 2025 Capital Improvement Program (CIP)



### Five-Year Overview

The five-year value of unfunded capital projects is \$47.76 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 \$9.55 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. If the City were to borrow based on current unfunded projects, the City would decrease the overall debt by 12.7% to \$105.92 million at the end of 2022. Each year the City's capital program is further refined with better estimates on pricing and project timing; staff projects an annual borrowing capacity of \$7 million to align with the 25% debt reduction goal.

### Capital Impact on Debt

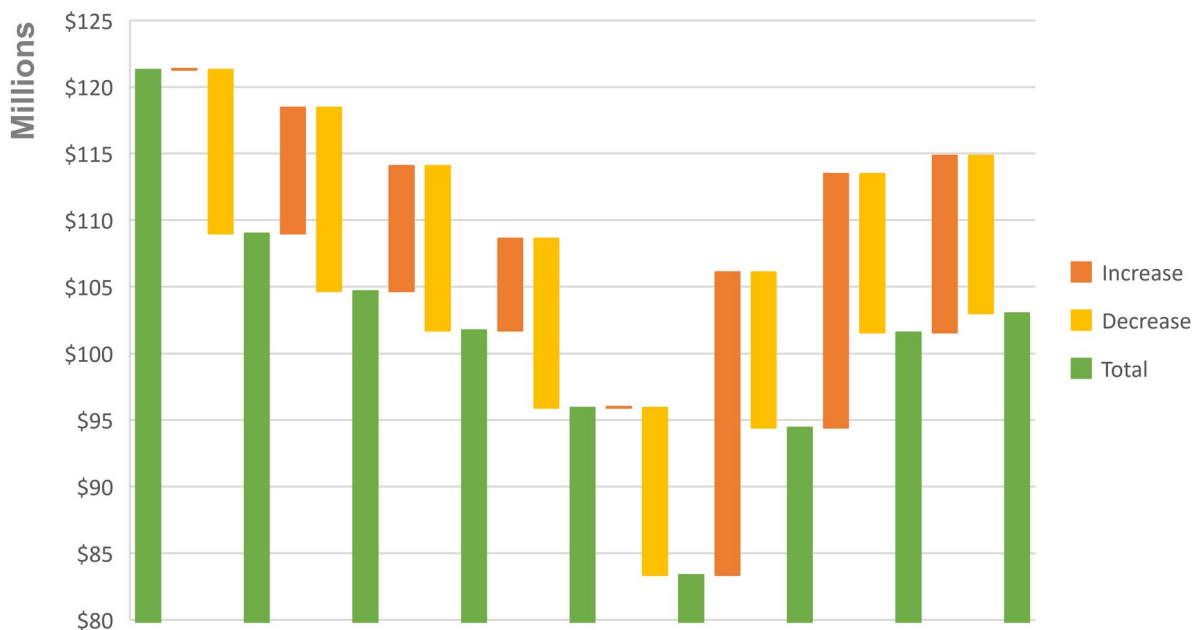
At the end of 2014, the City of Naperville had \$121.3 million in general obligation debt directly funded through property taxes. The City's goal for the 25% debt reduction is \$90.9 million at the end of 2022. Based on the budget recommendation, at the end of 2021, the period funded by this budget, the City is projected to have \$107.35 million in outstanding debt, an 11.5% 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



## 2021 – 2025 Capital Improvement Program (CIP)

borrowing preserved cash at a time when the severity of revenue impacts remained unclear. The City intends to issue \$15.9 million in new general obligation bonds in 2020, as well as refund several prior bond issuances, taking advantage of low interest rates. If the City were to strictly adhere to its debt reduction goal, the borrowing capacity for 2021 and 2022 is approximately \$7 million per year. Borrowing at the recommended level of \$13.3 million for 2021 fully diminishes the City's borrowing capacity under the debt reduction goal.

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	-	-	-	<b>\$121.30</b>	-	-
2015 Actual	-	12.31	-	<b>\$108.99</b>	10.1%	10.1%
2016 Actual	9.45	8.99	4.78	<b>\$104.67</b>	3.6%	13.7%
2017 Actual	9.39	12.33	-	<b>\$101.73</b>	2.4%	16.1%
2018 Actual	6.87	12.68	-	<b>\$95.93</b>	4.8%	20.9%
2019 Actual	0.00	12.56	-	<b>\$83.37</b>	10.4%	31.3%
2020 Projection	22.72	11.66	-	<b>\$94.06</b>	(12.8%)	22.5%
2021 Projection	19.03	11.88	-	<b>\$102.34</b>	(8.8%)	15.6%
2022 Projection	13.26	11.84	-	<b>\$102.63</b>	(0.3%)	15.4%



## 2021 – 2025 Capital Improvement Program (CIP)

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### **Summary**

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 Proposed	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	15,450,000	14,478,900	14,397,055	14,994,869	13,990,436
Equipment	417,000	798,660	312,120	318,362	351,790
Library	100,000	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	2,533,755	355,914	316,197	355,663	353,040
Parks	2,201,000	1,480,133	706,015	811,824	1,075,938
Sidewalks	3,520,000	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	9,406,950	8,786,524	8,990,302	12,786,915	6,435,968
Water Utility	18,958,000	11,710,314	9,130,032	9,110,677	8,079,632
<b>Grand Total</b>	<b>96,217,577</b>	<b>86,661,207</b>	<b>79,526,323</b>	<b>64,028,450</b>	<b>53,637,030</b>

**EXHIBIT 2****2021 Capital Improvement Program****Project Listing by Department**

<b>Projects</b>	<b>2021 Proposed</b>
<b>Electric</b>	
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)	1,600,000
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
<b>Electric Total</b>	<b>16,060,000</b>
<b>Fire</b>	
MB220 - Emergency Operations Center Remodel	15,000
VEH002 - Vehicle Replacement	1,169,500
<b>Fire Total</b>	<b>1,184,500</b>
<b>Information Technology</b>	
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
<b>Information Technology Total</b>	<b>1,597,000</b>
<b>Naper Settlement</b>	
NS055 - Innovation Gateway/Agricultural Interpretive Center/Thresher Pavilion	2,400,000
NS058 - Naper Settlement Security Cameras	133,755
<b>Naper Settlement Total</b>	<b>2,533,755</b>
<b>Naperville Public Library</b>	
LB014 - Maintenance & Emergencies	100,000
<b>Naperville Public Library Total</b>	<b>100,000</b>
<b>Police</b>	
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
<b>Police Total</b>	<b>1,481,934</b>
<b>Public Works</b>	
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

**EXHIBIT 2****2021 Capital Improvement Program****Project Listing by Department**

<b>Projects</b>	<b>2021 Proposed</b>
MB188 - Municipal Facilities Man And Overhead Doors Replacement	300,000
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
<b>Public Works Total</b>	<b>8,696,500</b>
<b>Transportation, Engineering &amp; Development</b>	
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
CS014 - Downtown Streetscape	3,220,000
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
<b>Transportation, Engineering &amp; Development Total</b>	<b>35,908,938</b>
<b>Water/ Wastewater</b>	
SW036 - Stormwater Improvements (Cress Creek Sump Pumps)	50,000
VEH002 - Vehicle Replacement	290,000
WU004 - Water Distrib. System - Rehabilitation/Replacements	5,050,000
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

## EXHIBIT 2

### 2021 Capital Improvement Program

#### Project Listing by Department

Projects	2021 Proposed
WU041 - Fire Hydrant Replacement Program	150,000
WU042 - Water Main Valve Replacement Program	150,000
WW005 - Wastewater Utility Infrastructure Relocation - Various Locations	581,000
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
<b>Water/ Wastewater Total</b>	<b>28,654,950</b>
<b>Grand Total</b>	<b>96,217,577</b>

## EXHIBIT 3

### 2021 Capital Improvement Program Vehicle Replacement by Department

Vehicles	2021 Proposed
<b>DPW</b>	
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
<b>DPW Total</b>	<b>1,667,300</b>
<b>Electric</b>	
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
<b>Electric Total</b>	<b>360,000</b>
<b>Fire</b>	
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
<b>Fire Total</b>	<b>1,169,500</b>
<b>Police</b>	
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
<b>Police Total</b>	<b>606,800</b>
<b>Water/Wastewater</b>	
2020 VEHICLE REPLACEMENTS	290,000
<b>Water/Wastewater Total</b>	<b>290,000</b>

## EXHIBIT 4

### 2021 Capital Improvement Program Unfunded Capital Projects

	2021 Proposed
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	133,755
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
<b>Grand Total</b>	<b>20,738,179</b>



# Special Fund Overviews





# Naperville Public Library Overview

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## 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 shelveers responsible for replacing physical items in proper collections. Teen services are designed for those in grades 6-12, their parents, caregivers, and educators.
- **Children's Services** – Full-time supervisor oversees 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 5<sup>th</sup> grade, their families, and caregivers. Includes shelveers responsible for replacing physical items in proper collections.
- **Customer Services** – Full-time supervisor oversees staff responsible for checking materials out to users and back in upon return, as well as retrieval of items users place on hold. Staff registers new users and addresses customer service issues with customer accounts.

The following system-wide services provide organizational support:

- **Technical Services** - Full-time supervisor oversees staff responsible for purchasing, cataloging, and processing all materials, including electronic and physical items
- **Facilities** - Full-time supervisor oversees staff responsible for 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
<b>TOTALS</b>	<b>170.00</b>	<b>172.00</b>	<b>173.55</b>	<b>168.25</b>

## 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 95<sup>th</sup> 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 95<sup>th</sup> Street Community Plaza
- Provide children's story time programs at the 95<sup>th</sup> Street Library Community Plaza
- Renovate the 95<sup>th</sup> 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 95<sup>th</sup> 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 95<sup>th</sup> 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**

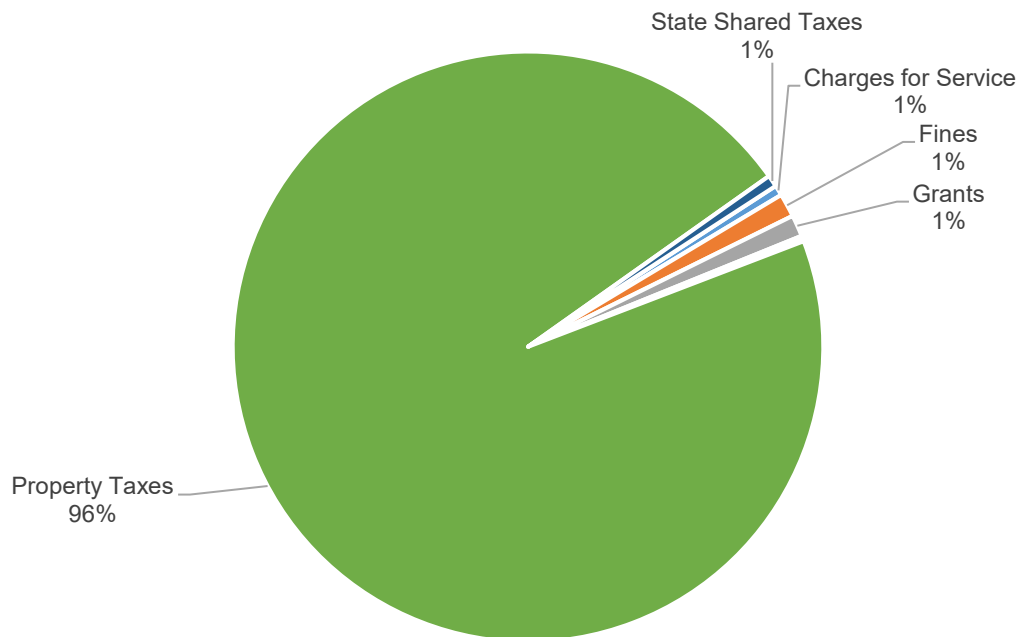
Services	Metric	2019 Actual	2020 Adopted	2020 Projected	2021 Estimate
Circulation	Items Checked Out	3,806,656	3,700,000	2,800,000	3,500,000
Information Assistance	Total Reference Questions	157,948	175,000	160,000	175,000
Use of Facilities	Library Visits	1,541,596	1,550,000	650,000	1,000,000
Programming	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	97,848	88,500	(60,500)	-40.6%
Fines	305,271	325,000	175,952	200,000	(125,000)	-38.5%
Grants	184,311	184,000	92,000	184,000	-	-
Interest & Investment	7,206	20,695	2,632	25,273	4,578	22.1%
Other Revenue	55,756	48,000	29,174	22,500	(25,500)	-53.1%
Property Taxes	14,781,671	14,935,000	16,222,468	14,935,000	-	-
State Shared Taxes	141,932	135,000	122,262	100,000	(35,000)	-25.9%
<b>Total</b>	<b>15,642,206</b>	<b>15,796,695</b>	<b>16,742,411</b>	<b>15,555,273</b>	<b>(241,422)</b>	<b>-1.5%</b>

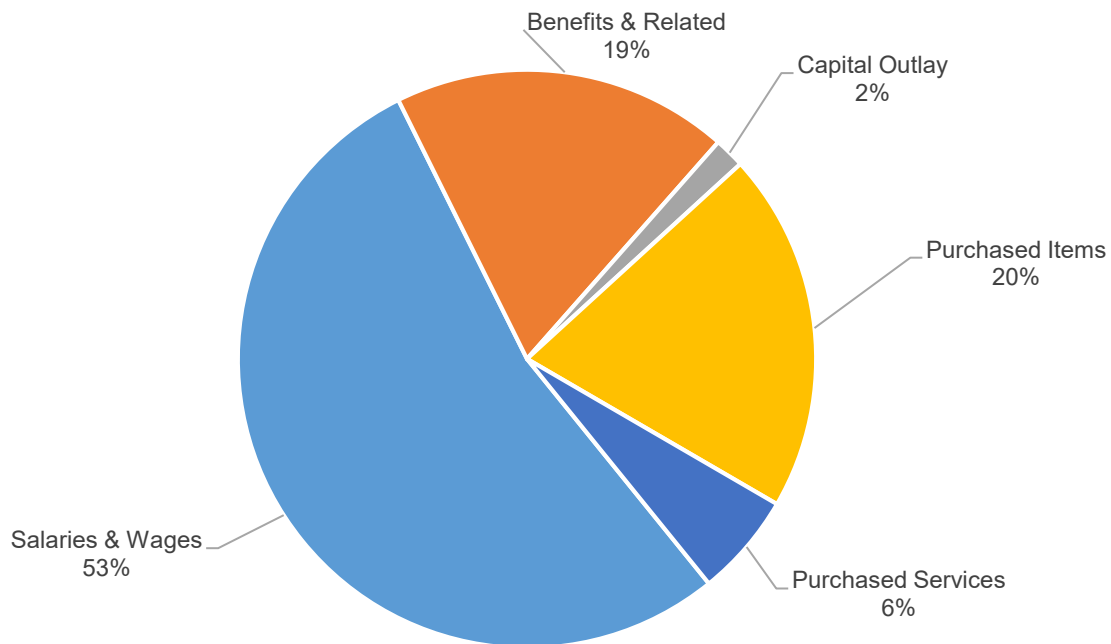




## Naperville Public Library Overview

### Department Expenses by Category

	2019 Actuals	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Salaries & Wages	8,236,044	8,596,717	8,473,466	8,466,714	(130,003)	-1.5%
Benefits & Related	2,610,610	3,007,175	2,971,433	2,983,033	(24,142)	-0.8%
Capital Outlay	119,757	210,000	253,332	271,000	61,000	29.0%
Interfund Transfer	239,052	92,035	92,038	102,459	10,424	11.3%
Purchased Items	3,301,815	3,293,258	3,085,488	3,190,503	(102,755)	-3.1%
Purchased Services	965,572	912,850	851,784	916,375	3,525	0.4%
<b>Total</b>	<b>15,472,850</b>	<b>16,112,035</b>	<b>15,727,541</b>	<b>15,930,084</b>	<b>(181,951)</b>	<b>-1.1%</b>







**DATE:** September 24, 2020  
**TO:** Mayor and City Council  
**FROM:** Dave Della Terza, Naperville Public Library, Executive Director  
**RE:** Tax Levy Request for CY2021

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At its September 16th meeting, the Naperville Public Library Board of Trustees approved a 2021 budget of \$15,917,000, with a levy request of \$14,935,000.

- The overall budget is a decrease of \$199,000, or 1.2%
- The levy request remains flat from the CY2020 budget.

Approximately 94% of the library's revenues come from property tax. The other 6% comes from the state's Per Capita Grant, investment income, personal property tax relief, and library fines and fees. These revenues are projected to increase slightly in the next year from the current 2020 projected rate due to a reduced impact from COVID-19.

The Naperville Public Library Board of Trustees and staff have continuously trimmed the library's expenditures by renegotiating contracts, eliminating unused or seldom used resources, and cutting expenditures in supplies and the materials budget. Staff also carefully evaluate every open position before deciding whether to fill it, and a total of 5.3 FTE were eliminated in the 2021 budget to maintain the flat levy request.

The most important goal of Naperville Public Library is to provide relevant services to the citizens of Naperville. Naperville Public Library is the second busiest library in the state of Illinois, and has been designated a Library Journal Star Library every year since the award's inception. This award highlights that Naperville Public Library is very well used on a per capita basis. A major reason for this honor has been a reasonable budget that allows the library to meet the many, varied needs of our community. Last year, over 1.5 million people came through the library's doors. We also circulated over 3.8 million items. Because Naperville residents did not need to purchase those items, we helped save the community over \$50,000,000. Naperville residents, businesses, and organizations consistently point to the library as a key community resource. The levy request presented here will allow the Naperville Public Library to continue this high level of service and satisfaction.

**2021-2025**

**Naperville Public Library**

**Project Summary**

<b>Project Titles</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
LB014 - MAINTENANCE & EMERGENCIES	100,000	-	260,100	265,302	270,608	896,010
LB021 - BUILDING UPDATING	-	255,000	-	-	-	255,000
<b>Grand Total</b>	<b>100,000</b>	<b>255,000</b>	<b>260,100</b>	<b>265,302</b>	<b>270,608</b>	<b>1,151,010</b>

**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	100,000	0	260,100	265,302	270,608	896,010
<b>Totals</b>	<b>100,000</b>	<b>0</b>	<b>260,100</b>	<b>265,302</b>	<b>270,608</b>	<b>896,010</b>

**Project Cost Summary**

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	250,000	100,000	0	260,100	265,302	270,608	896,010
<b>Totals</b>	<b>250,000</b>	<b>100,000</b>	<b>0</b>	<b>260,100</b>	<b>265,302</b>	<b>270,608</b>	<b>896,010</b>



**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
<b>Totals</b>	<b>0</b>	<b>255,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>255,000</b>

**Project Cost Summary**

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	0	0	255,000	0	0	0	255,000
<b>Totals</b>	<b>0</b>	<b>0</b>	<b>255,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>255,000</b>



**City of Naperville**  
**2021 Budget**  
**Library Fund**  
**Revenues and Expenses**

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
<b>Revenue</b>						
<b>Charges for Service</b>						
Non-Resident Charge	49,876	48,000	43,404	36,000	(12,000)	-25.0%
Other Library	75,267	65,000	36,797	32,500	(32,500)	-50.0%
Room Rental	40,915	36,000	17,647	20,000	(16,000)	-44.4%
<b>Charges for Service Total</b>	<b>166,058</b>	<b>149,000</b>	<b>97,848</b>	<b>88,500</b>	<b>(60,500)</b>	<b>-40.6%</b>
<b>Fines</b>						
Library Late Fines	305,271	325,000	175,952	200,000	(125,000)	-38.5%
<b>Fines Total</b>	<b>305,271</b>	<b>325,000</b>	<b>175,952</b>	<b>200,000</b>	<b>(125,000)</b>	<b>-38.5%</b>
<b>Grants</b>						
State Grants	184,311	184,000	92,000	184,000	-	0.0%
<b>Grants Total</b>	<b>184,311</b>	<b>184,000</b>	<b>92,000</b>	<b>184,000</b>	<b>-</b>	<b>0.0%</b>
<b>Interest &amp; Investment Income</b>						
Gain/Loss On Investment	17,368	-	-	-	-	-
Interest On Investments	603	21,873	5,599	26,635	4,762	21.8%
Money Manager Fees	(10,765)	(1,178)	(2,966)	(1,362)	(184)	15.6%
<b>Interest &amp; Investment Income Total</b>	<b>7,206</b>	<b>20,695</b>	<b>2,632</b>	<b>25,273</b>	<b>4,578</b>	<b>22.1%</b>
<b>Other Revenue</b>						
Other Receipts	16,231	15,000	7,443	6,000	(9,000)	-60.0%
Rebate Programs	-	-	1,536	-	-	-
Sale Of Property	39,525	33,000	20,196	16,500	(16,500)	-50.0%
<b>Other Revenue Total</b>	<b>55,756</b>	<b>48,000</b>	<b>29,174</b>	<b>22,500</b>	<b>(25,500)</b>	<b>-53.1%</b>
<b>Property Taxes</b>						
Current/Library	14,779,252	14,935,000	16,222,468	14,935,000	-	0.0%
Non-Current/Library	2,419	-	75	-	-	-
<b>Property Taxes Total</b>	<b>14,781,671</b>	<b>14,935,000</b>	<b>16,222,543</b>	<b>14,935,000</b>	<b>-</b>	<b>0.0%</b>
<b>State Shared Taxes</b>						
PPRT	141,932	135,000	122,262	100,000	(35,000)	-25.9%
<b>State Shared Taxes Total</b>	<b>141,932</b>	<b>135,000</b>	<b>122,262</b>	<b>100,000</b>	<b>(35,000)</b>	<b>-25.9%</b>
<b>Revenue Total</b>	<b>15,642,206</b>	<b>15,796,695</b>	<b>16,742,411</b>	<b>15,555,273</b>	<b>(241,422)</b>	<b>-1.5%</b>
<b>Expense</b>						
<b>Salaries &amp; Wages</b>						
Overtime Pay	2,601	8,300	4,134	8,300	-	0.0%
Regular Pay	8,233,444	8,588,417	8,469,332	8,458,414	(130,003)	-1.5%
<b>Salaries &amp; Wages Total</b>	<b>8,236,044</b>	<b>8,596,717</b>	<b>8,473,466</b>	<b>8,466,714</b>	<b>(130,003)</b>	<b>-1.5%</b>
<b>Benefits &amp; Related</b>						
Employer Contributions/Dental	64,399	82,553	75,103	75,460	(7,093)	-8.6%
Employer Contributions/Life In	9,149	9,798	8,521	9,960	162	1.7%
Employer Contributions/Medical	1,036,002	1,216,961	1,241,557	1,237,925	20,964	1.7%
Employer Contributions/Unemploy	24,036	24,800	24,705	23,800	(1,000)	-4.0%
Employer Contributions/Wcomp	18,561	32,500	8,496	28,000	(4,500)	-13.8%
IMRF	797,574	949,019	935,918	921,967	(27,052)	-2.9%
Medicare	114,667	120,238	117,661	118,417	(1,821)	-1.5%
Social Security	490,300	515,306	503,471	507,504	(7,802)	-1.5%
<b>Benefits &amp; Related Total</b>	<b>2,554,687</b>	<b>2,951,175</b>	<b>2,915,433</b>	<b>2,923,033</b>	<b>(28,142)</b>	<b>-1.0%</b>
<b>Capital Outlay</b>						

**City of Naperville**  
**2021 Budget**  
**Library Fund**  
**Revenues and Expenses**

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Building Improvements	8,333	80,000	56,521	24,000	(56,000)	-70.0%
Technology	95,010	120,000	152,954	237,000	117,000	97.5%
Vehicles And Equipment	16,414	10,000	43,857	10,000	-	0.0%
<b>Capital Outlay Total</b>	<b>119,757</b>	<b>210,000</b>	<b>253,332</b>	<b>271,000</b>	<b>61,000</b>	<b>29.0%</b>
<b>Insurance Benefits</b>						
General Liability	55,923	56,000	56,000	60,000	4,000	7.1%
<b>Insurance Benefits Total</b>	<b>55,923</b>	<b>56,000</b>	<b>56,000</b>	<b>60,000</b>	<b>4,000</b>	<b>7.1%</b>
<b>Purchased Services</b>						
Administrative Service Fees	9,613	3,000	3,746	19,725	16,725	557.5%
Building And Grounds Maint	377,037	310,000	313,805	307,000	(3,000)	-1.0%
Dues And Subscriptions	12,602	15,500	12,997	13,000	(2,500)	-16.1%
Education And Training	66,458	70,000	59,120	50,000	(20,000)	-28.6%
Equipment Maintenance	165,021	165,000	173,133	165,000	-	0.0%
Financial Service	2,694	3,500	3,674	3,500	-	0.0%
HR Service	8,168	10,000	9,599	10,000	-	0.0%
Legal Service	9,183	6,000	13,812	6,000	-	0.0%
Mileage Reimbursement	10,273	9,000	5,705	9,000	-	0.0%
Operational Service	54,934	57,100	44,941	52,100	(5,000)	-8.8%
Other Expenses	29,951	34,100	19,651	61,000	26,900	78.9%
Other Professional Service	69,031	75,000	61,871	68,000	(7,000)	-9.3%
Postage And Delivery	1,688	2,500	2,262	2,000	(500)	-20.0%
Printing Service	41,616	47,650	32,008	43,550	(4,100)	-8.6%
Refuse And Recycling Service	8,075	-	-	-	-	-
Rental Fees	895	2,500	1,499	2,000	(500)	-20.0%
Software And Hardware Maint	96,534	93,000	93,275	101,500	8,500	9.1%
Tuition Reimbursement	1,800	9,000	689	3,000	(6,000)	-66.7%
<b>Purchased Services Total</b>	<b>965,572</b>	<b>912,850</b>	<b>851,784</b>	<b>916,375</b>	<b>3,525</b>	<b>0.4%</b>
<b>Purchased Items</b>						
Books And Publications	2,626,331	2,550,000	2,402,877	2,500,000	(50,000)	-2.0%
Custodial Supplies	56,675	60,000	83,262	60,000	-	0.0%
Electric	315,955	380,000	313,462	335,000	(45,000)	-11.8%
Internet	75,724	61,000	88,147	62,000	1,000	1.6%
Lubricants And Fluids	4,377	4,000	1,061	2,000	(2,000)	-50.0%
Natural Gas	27,462	35,000	20,346	29,500	(5,500)	-15.7%
Office Supplies	51,423	56,528	45,910	55,503	(1,025)	-1.8%
Operating Supplies	85,123	83,730	78,085	82,000	(1,730)	-2.1%
Telephone	37,176	42,000	35,594	42,000	-	0.0%
Water And Sewer	21,569	21,000	16,743	22,500	1,500	7.1%
<b>Purchased Items Total</b>	<b>3,301,815</b>	<b>3,293,258</b>	<b>3,085,488</b>	<b>3,190,503</b>	<b>(102,755)</b>	<b>-3.1%</b>
<b>Interfund TF (Exp)</b>						
Transfer Out	239,052	92,035	92,038	102,459	10,424	11.3%
<b>Interfund TF (Exp) Total</b>	<b>239,052</b>	<b>92,035</b>	<b>92,038</b>	<b>102,459</b>	<b>10,424</b>	<b>11.3%</b>
<b>Expense Total</b>	<b>15,472,850</b>	<b>16,112,035</b>	<b>15,727,541</b>	<b>15,933,684</b>	<b>(178,351)</b>	<b>-1.1%</b>





## 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 Proposed	Change (\$)	Change (%)
<b>Revenue</b>						
Interest & Investment	8,329	5,198	464	2,559	(2,639)	-50.8%
Interfund Transfer	150,000	-	-	-	-	-
Other Revenue	919	1,800	2,281	2,600	800	44.4%
<b>Revenue Total</b>	<b>159,248</b>	<b>6,998</b>	<b>2,745</b>	<b>5,159</b>	<b>(1,839)</b>	<b>-26.3%</b>

<b>Expense</b>						
Capital Outlay	202,964	175,000	100,083	150,000	(25,000)	-14.3%
Purchased Services	-	75,000	4,866	-	(75,000)	-100.0%
<b>Expense Total</b>	<b>202,964</b>	<b>250,000</b>	<b>104,949</b>	<b>150,000</b>	<b>(100,000)</b>	<b>-40.0%</b>

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

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
<b>Revenue</b>						
<b>Interest &amp; Investment Income</b>						
Gain/Loss On Investment	9,094	-	-	-	-	-
Interest On Investments	316	5,494	882	2,697	(2,797)	-50.9%
Money Manager Fees	(1,081)	(296)	(418)	(138)	158	-53.4%
<b>Interest &amp; Investment Income Total</b>	<b>8,329</b>	<b>5,198</b>	<b>464</b>	<b>2,559</b>	<b>(2,639)</b>	<b>-50.8%</b>
<b>Interfund TF (Rev)</b>						
Capital Transfer	150,000	-	-	-	-	-
<b>Interfund TF (Rev) Total</b>	<b>150,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Other Revenue</b>						
Sale Of Property	919	1,800	2,281	2,600	800	44.4%
<b>Other Revenue Total</b>	<b>919</b>	<b>1,800</b>	<b>2,281</b>	<b>2,600</b>	<b>800</b>	<b>44.4%</b>
<b>Revenue Total</b>	<b>159,248</b>	<b>6,998</b>	<b>2,745</b>	<b>5,159</b>	<b>(1,839)</b>	<b>-26.3%</b>
<b>Expense</b>						
<b>Capital Outlay</b>						
Building Improvements	202,964	175,000	100,083	100,000	(75,000)	-42.9%
Technology	-	-	-	50,000	50,000	-
<b>Capital Outlay Total</b>	<b>202,964</b>	<b>175,000</b>	<b>100,083</b>	<b>150,000</b>	<b>(25,000)</b>	<b>-14.3%</b>
<b>Purchased Services</b>						
Building And Grounds Maint	-	75,000	4,866	-	(75,000)	-100.0%
<b>Purchased Services Total</b>	<b>-</b>	<b>75,000</b>	<b>4,866</b>	<b>-</b>	<b>(75,000)</b>	<b>-100.0%</b>
<b>Expense Total</b>	<b>202,964</b>	<b>250,000</b>	<b>104,949</b>	<b>150,000</b>	<b>(100,000)</b>	<b>-40.0%</b>



## 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 Proposed	Change (\$)	Change (%)
<b>Revenue</b>						
Contributions	3,940	4,100	3,055	4,100	-	0.0%
Interest & Investment	1,904	-	(17)	-	-	-
<b>Revenue Total</b>	<b>5,844</b>	<b>4,100</b>	<b>3,038</b>	<b>4,100</b>	<b>-</b>	<b>0.0%</b>

<b>Expense</b>						
Purchased Services	3,300	3,500	-	3,000	(500)	-14.3%
Purchased Items	247	1,000	653	1,000	-	0.0%
<b>Expense Total</b>	<b>3,547</b>	<b>4,500</b>	<b>653</b>	<b>4,000</b>	<b>(500)</b>	<b>-11.1%</b>

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

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
<b>Revenue</b>						
<b>Contributions</b>						
Library Contributions	3,940	4,100	3,055	4,100	-	0.0%
<b>Contributions Total</b>	<b>3,940</b>	<b>4,100</b>	<b>3,055</b>	<b>4,100</b>	<b>-</b>	<b>0.0%</b>
<b>Interest &amp; Investment Income</b>						
Gain/Loss On Investment	1,906	-	-	-	-	-
Interest On Investments	66	-	-	-	-	-
Money Manager Fees	(68)	-	(17)	-	-	-
<b>Interest &amp; Investment Income Total</b>	<b>1,904</b>	<b>-</b>	<b>(17)</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Revenue Total</b>	<b>5,844</b>	<b>4,100</b>	<b>3,038</b>	<b>4,100</b>	<b>-</b>	<b>0.0%</b>
<b>Expense</b>						
<b>Purchased Services</b>						
Operational Service	3,300	3,500	-	3,000	(500)	-14.3%
<b>Purchased Services Total</b>	<b>3,300</b>	<b>3,500</b>	<b>-</b>	<b>3,000</b>	<b>(500)</b>	<b>-14.3%</b>
<b>Purchased Items</b>						
Books And Publications	247	1,000	653	1,000	-	0.0%
<b>Purchased Items Total</b>	<b>247</b>	<b>1,000</b>	<b>653</b>	<b>1,000</b>	<b>-</b>	<b>0.0%</b>
<b>Expense Total</b>	<b>3,547</b>	<b>4,500</b>	<b>653</b>	<b>4,000</b>	<b>(500)</b>	<b>-11.1%</b>



# 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 Request
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
<b>TOTALS</b>	<b>36.32</b>	<b>36.32</b>	<b>36.32</b>	<b>36.32</b>

## 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

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- 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

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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

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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

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### 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

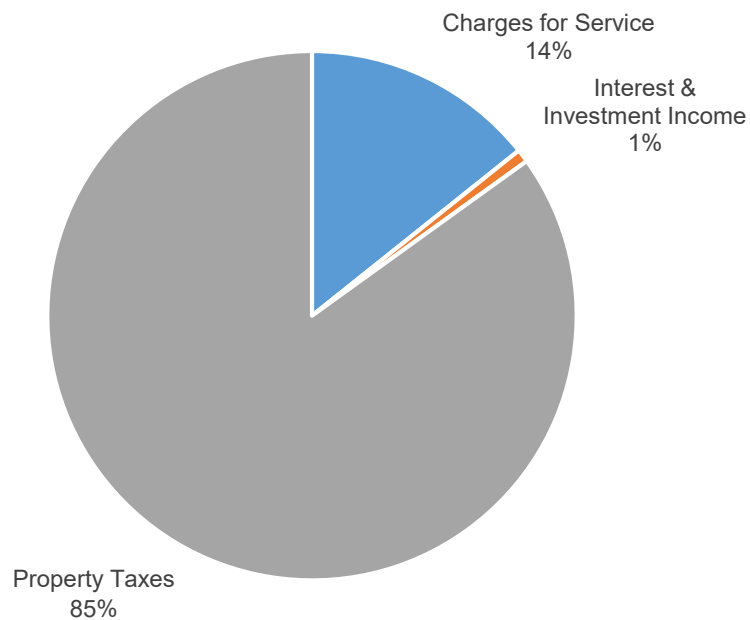
\*\*\* includes remote program



## Naper Settlement Overview

### Fund Revenue by Category

	2019 Actual	2020 Budget	2020 Projection	2021 Request	Change (\$)	Change (%)
<b>Revenue</b>						
Charges for Service	536,181	496,000	83,516	469,983	(26,017)	-5.2%
Interest & Investment Income	49,755	26,103	5,703	26,103	-	0.0%
Property Taxes	2,816,634	2,796,952	3,003,495	2,796,952	-	0.0%
<b>Revenue Total</b>	<b>3,402,570</b>	<b>3,319,055</b>	<b>3,092,714</b>	<b>3,293,038</b>	<b>(26,017)</b>	<b>-0.8%</b>



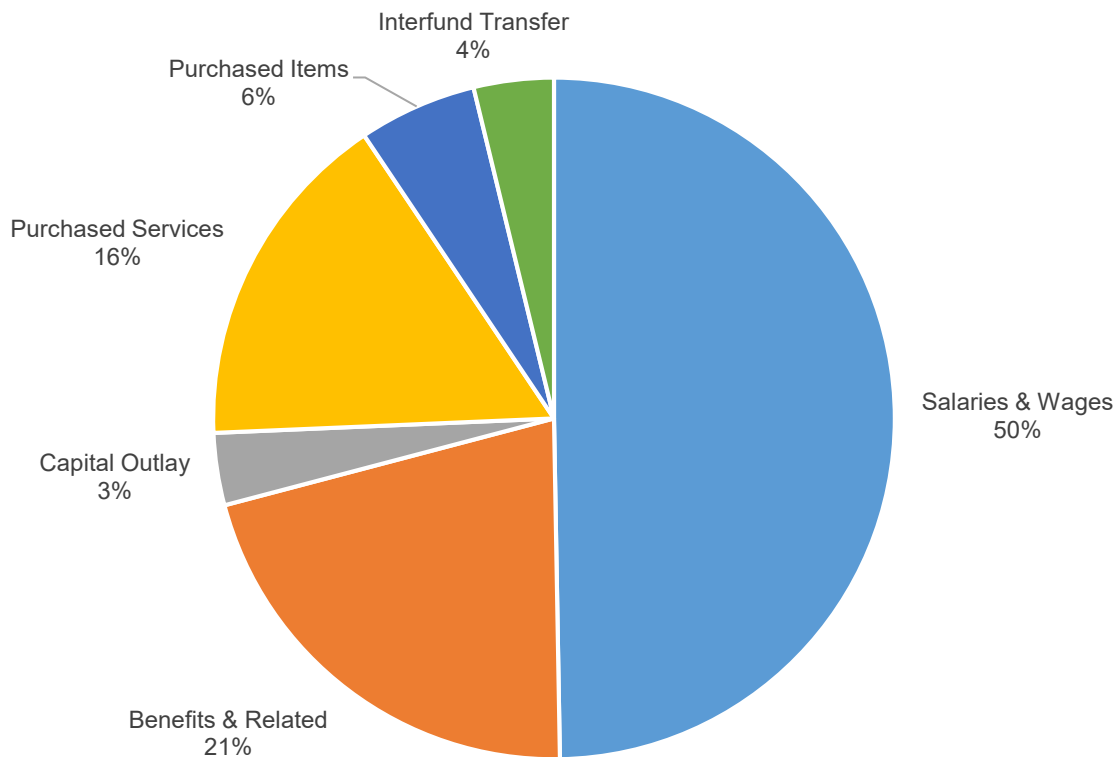




## Naper Settlement Overview

### Fund Expenses by Category

	2019 Actual	2020 Budget	2020 Projection	2021 Proposed	Change (\$)	Change (%)
<b>Expense</b>						
Salaries & Wages	1,722,140	1,535,061	2,032,599	1,860,240	325,179	21.2%
Benefits & Related	570,019	891,867	736,256	792,191	(99,676)	-11.2%
Capital Outlay	268,836	90,000	140,293	128,159	38,159	42.4%
Purchased Services	673,560	585,112	533,837	608,844	23,732	4.1%
Purchased Items	326,180	255,742	214,202	209,726	(46,016)	-18.0%
Interfund Transfer	136,968	138,048	138,048	142,064	4,016	2.9%
<b>Expense Total</b>	<b>3,697,703</b>	<b>3,495,830</b>	<b>3,795,235</b>	<b>3,741,224</b>	<b>245,394</b>	<b>7.0%</b>



**2021-2025****Naper Settlement****Project Summary**

<b>Project Titles</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
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	133,755	-	40,700	-	-	174,455
NS059 - ACCESS CONTROL - CARD READER IMPROVEMENTS	-	355,914	103,831	-	-	459,745
<b>Grand Total</b>	<b>2,533,755</b>	<b>355,914</b>	<b>316,197</b>	<b>706,398</b>	<b>353,040</b>	<b>4,265,304</b>

**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:**

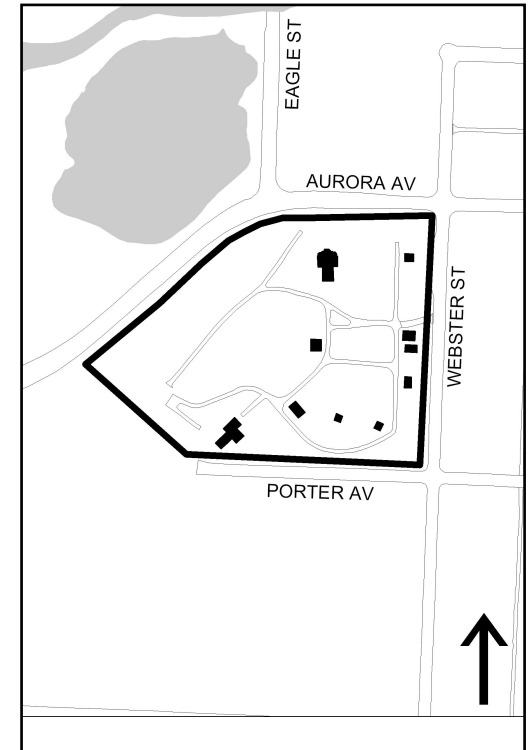
Completion of a master landscape update will have no immediate operating budget impact.

**Funding Source Summary**

Funding Source	2021	2022	2023	2024	2025	Total Source
Unfunded Capital	0	0	0	35,720	0	35,720
<b>Totals</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>35,720</b>	<b>0</b>	<b>35,720</b>

**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
<b>Totals</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>35,720</b>	<b>0</b>	<b>35,720</b>



**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:**

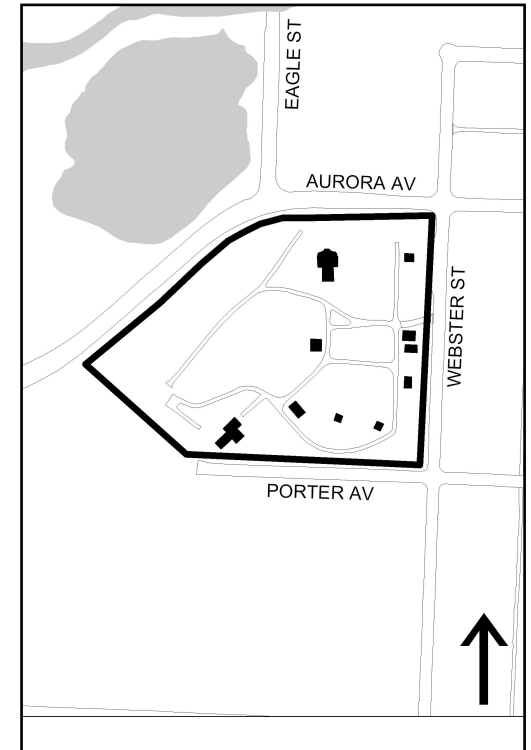
Cannot project a change in operating budgetary needs at this time. Do anticipate the City & Naper Settlement's contracted annual repair and maintenance service fees which are essential for both fire and burglar-security system equipment upkeep, to remain at current levels between \$3,800 and \$6,400 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
<b>Totals</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>111,585</b>	<b>158,202</b>	<b>269,787</b>

**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
<b>Totals</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>111,585</b>	<b>158,202</b>	<b>269,787</b>



**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:**

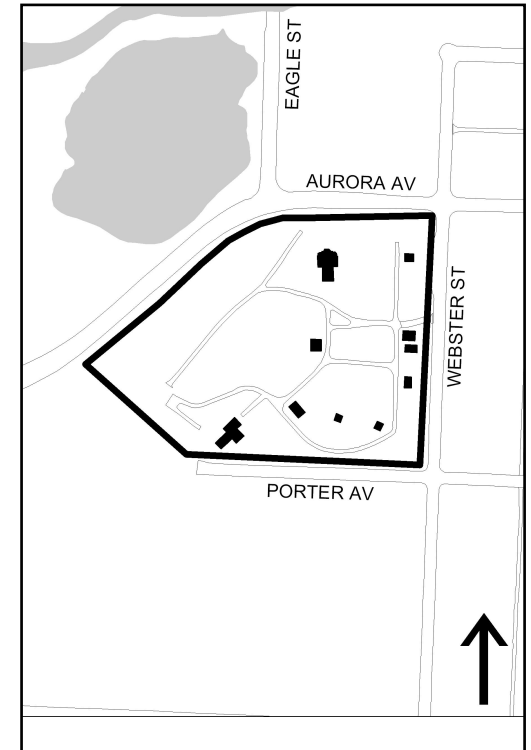
Decreased water costs of approximately \$480 annually per system due to more efficient watering. Sprinkler maintenance is anticipated to increase \$180 for each new system. Efficiency savings will be utilized for building maintenance or restoration needs.

**Funding Source Summary**

Funding Source	2021	2022	2023	2024	2025	Total Source
Unfunded Capital	0	0	0	38,664	0	38,664
<b>Totals</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>38,664</b>	<b>0</b>	<b>38,664</b>

**Project Cost Summary**

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



**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:**

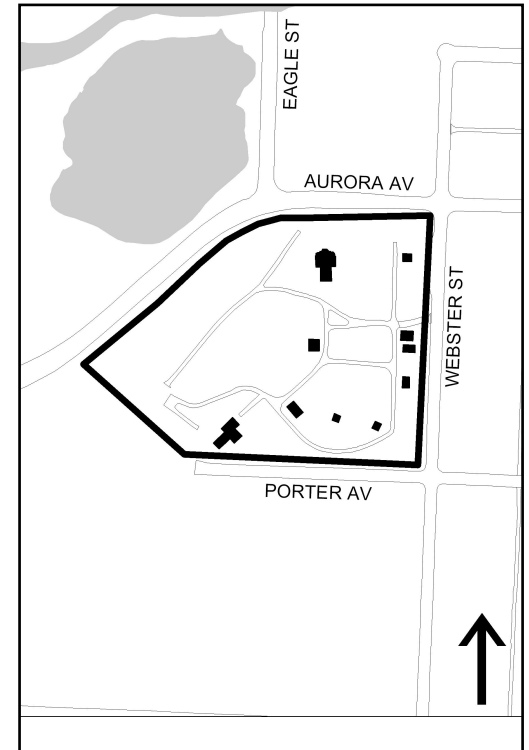
Cannot project a change in operating budgetary needs at this time.

**Funding Source Summary**

Funding Source	2021	2022	2023	2024	2025	Total Source
Unfunded Capital	0	0	0	276,351	0	276,351
<b>Totals</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>276,351</b>	<b>0</b>	<b>276,351</b>

**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
<b>Totals</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>276,351</b>	<b>0</b>	<b>276,351</b>





**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:**

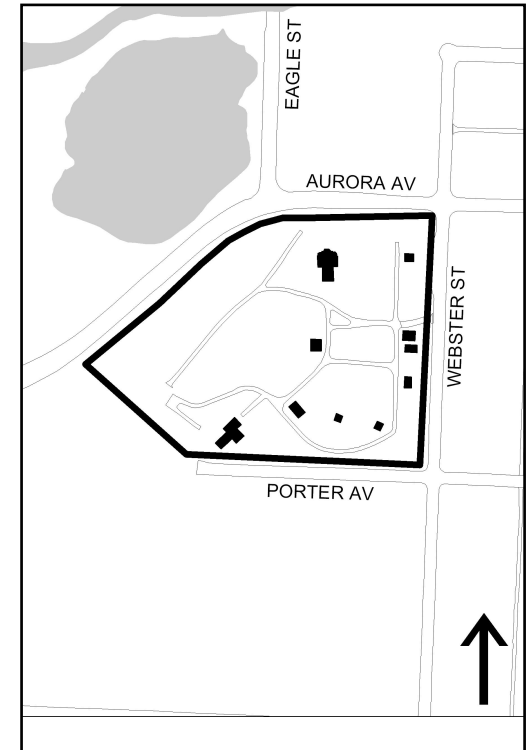
Impact on operating budget anticipated to be neutral. Any efficiency savings will be utilized for other building maintenance or restoration needs.

**Funding Source Summary**

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

**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
<b>Totals</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>171,666</b>	<b>244,078</b>	<b>194,838</b>	<b>610,582</b>



**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 agricultural history.

**External Funding Sources Available:**

TBC

**Projected Timetable:**

Calendar Year CY2021

**Impact on Operating Budget:**

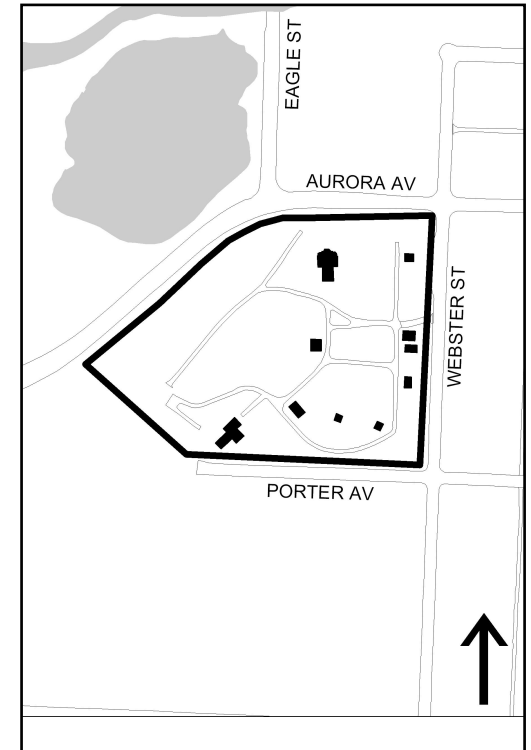
Cannot project a change to operating budgetary needs at this time. Do anticipate annual maintenance and upkeep services to increase but to what levels cannot be determined. Will not be able to forecast this until project schematic designs are firmed up.

**Funding Source Summary**

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

**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
<b>Totals</b>	<b>0</b>	<b>2,400,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,400,000</b>



**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:**

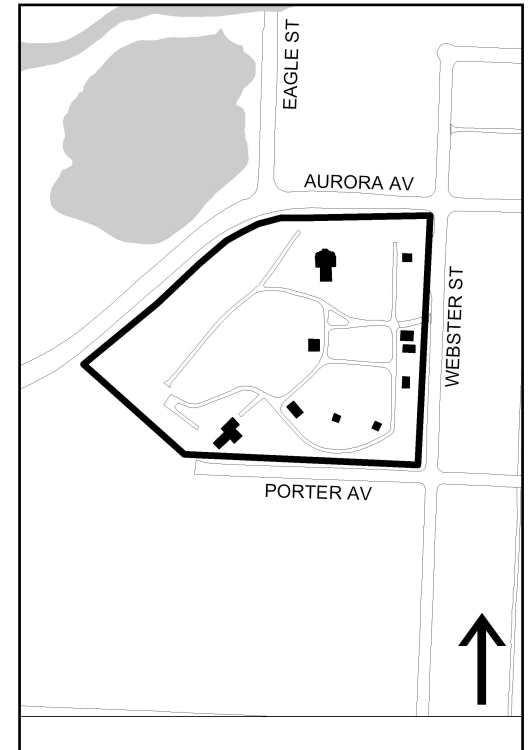
New annual camera maintenance and repair services are anticipated between \$2,800 - \$3,800. It is anticipated that the Settlement will share the repair and maintenance service contracts under the City's service agreements for maintaining an managing new camera equipment, viewing operations, and the 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	133,755	0	40,700	0	0	174,455
<b>Totals</b>	<b>133,755</b>	<b>0</b>	<b>40,700</b>	<b>0</b>	<b>0</b>	<b>174,455</b>

**Project Cost Summary**

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Technology - Hardware/Software	0	133,755	0	40,700	0	0	174,455
<b>Totals</b>	<b>0</b>	<b>133,755</b>	<b>0</b>	<b>40,700</b>	<b>0</b>	<b>0</b>	<b>174,455</b>



**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:**

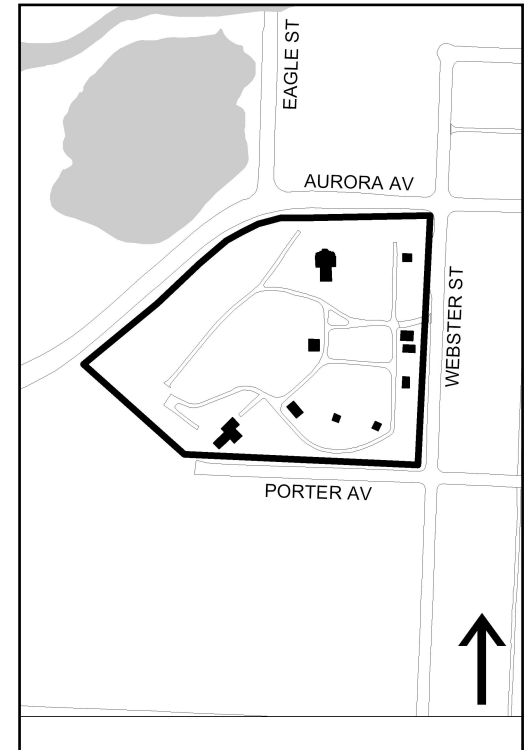
Cannot predict a change in operating budgetary requirements at this time. Naper Settlement does anticipate a slight increase in the City/NS contracted annual access control card reader maintenance services which can be formally determined once the expanded program has been detailed out, through updated 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
<b>Totals</b>	<b>0</b>	<b>355,914</b>	<b>103,831</b>	<b>0</b>	<b>0</b>	<b>459,745</b>

**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
<b>Totals</b>	<b>0</b>	<b>0</b>	<b>355,914</b>	<b>103,831</b>	<b>0</b>	<b>0</b>	<b>459,745</b>



**City of Naperville**  
**2021 Budget**  
**Naper Settlement Fund**  
**Revenues and Expenses**

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
<b>Revenue</b>						
<b>Charges for Service</b>						
Gate Admissions	34,558	52,000	3,600	39,185	(12,815)	-24.6%
Other	113,083	103,000	11,852	143,189	40,189	39.0%
Public Programming	88,233	72,000	6,921	75,480	3,480	4.8%
School Services	221,034	185,000	43,268	125,109	(59,891)	-32.4%
Tours	5,381	14,000	581	15,200	1,200	8.6%
Weddings	73,892	70,000	17,294	71,820	1,820	2.6%
<b>Charges for Service Total</b>	<b>536,181</b>	<b>496,000</b>	<b>83,516</b>	<b>469,983</b>	<b>(26,017)</b>	<b>-5.2%</b>
<b>Interest &amp; Investment Income</b>						
Gain/Loss On Investment	50,636	-	-	-	-	-
Interest On Investments	1,759	27,483	6,846	27,483	-	0.0%
Money Manager Fees	(2,639)	(1,480)	(1,168)	(1,480)	-	0.0%
Other Interest Income	-	100	25	100	-	0.0%
<b>Interest &amp; Investment Income Total</b>	<b>49,755</b>	<b>26,103</b>	<b>5,703</b>	<b>26,103</b>	<b>-</b>	<b>0.0%</b>
<b>Property Taxes</b>						
Current/Settlement	2,816,178	2,796,952	3,003,482	2,796,952	-	0.0%
Non-Current/Settlement	455	-	13	-	-	-
<b>Property Taxes Total</b>	<b>2,816,634</b>	<b>2,796,952</b>	<b>3,003,495</b>	<b>2,796,952</b>	<b>-</b>	<b>0.0%</b>
<b>Revenue Total</b>	<b>3,402,570</b>	<b>3,319,055</b>	<b>3,092,714</b>	<b>3,293,038</b>	<b>(26,017)</b>	<b>-0.8%</b>
<b>Expense</b>						
<b>Salaries &amp; Wages</b>						
Other Compensation	-	(872,715)	(115,785)	(463,724)	408,991	-46.9%
Overtime Pay	759	-	-	-	-	-
Regular Pay	1,682,552	2,383,113	2,142,029	2,299,301	(83,812)	-3.5%
Temporary Pay	38,829	24,663	6,355	24,663	-	0.0%
<b>Salaries &amp; Wages Total</b>	<b>1,722,140</b>	<b>1,535,061</b>	<b>2,032,599</b>	<b>1,860,240</b>	<b>325,179</b>	<b>21.2%</b>
<b>Benefits &amp; Related</b>						
Employer Contributions/Dental	15,618	23,557	17,904	18,693	(4,864)	-20.6%
Employer Contributions/Life In	2,454	3,718	2,565	3,803	85	2.3%
Employer Contributions/Medical	239,374	377,037	285,773	308,978	(68,059)	-18.1%
Employer Contributions/Unemploy	3,215	16,509	7,982	4,200	(12,309)	-74.6%
Employer Contributions/Wcomp	16,320	25,403	25,404	29,261	3,858	15.2%
IMRF	162,397	263,335	236,248	249,473	(13,862)	-5.3%
Medicare	24,784	34,554	30,399	33,698	(856)	-2.5%
Social Security	105,855	147,754	129,982	144,086	(3,668)	-2.5%
<b>Benefits &amp; Related Total</b>	<b>570,019</b>	<b>891,867</b>	<b>736,256</b>	<b>792,191</b>	<b>(99,676)</b>	<b>-11.2%</b>
<b>Capital Outlay</b>						
Building Improvements	268,836	90,000	140,293	128,159	38,159	42.4%
<b>Capital Outlay Total</b>	<b>268,836</b>	<b>90,000</b>	<b>140,293</b>	<b>128,159</b>	<b>38,159</b>	<b>42.4%</b>
<b>Purchased Services</b>						
Advertising And Marketing	47,619	68,933	55,589	68,133	(800)	-1.2%
Architect And Engineer Service	261	-	-	-	-	-
Building And Grounds Maint	234,650	134,000	156,297	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	8,321	7,780	-	0.0%
Education And Training	11,519	8,341	5,734	8,341	-	0.0%
Equipment Maintenance	1,093	-	-	-	-	-
HR Service	4,550	2,350	818	3,660	1,310	55.7%
Mileage Reimbursement	76	-	-	-	-	-
Other Expenses	343	1,000	478	700	(300)	-30.0%
Other Professional Service	232,575	263,129	222,884	247,732	(15,397)	-5.9%
Postage And Delivery	20,994	22,897	20,190	25,100	2,203	9.6%
Printing Service	40,428	42,483	37,061	56,310	13,827	32.5%
Refuse And Recycling Service	(1,898)	-	-	-	-	-
Software And Hardware Maint	77,533	34,199	26,465	51,760	17,561	51.3%
<b>Purchased Services Total</b>	<b>673,560</b>	<b>585,112</b>	<b>533,837</b>	<b>608,844</b>	<b>23,732</b>	<b>4.1%</b>
<b>Purchased Items</b>						
Books And Publications	556	100	104	100	-	0.0%
Electric	82,893	67,674	62,047	61,400	(6,274)	-9.3%
Internet	1,640	1,450	1,820	2,000	550	37.9%
Natural Gas	22,888	45,510	28,530	23,869	(21,641)	-47.6%
Office Supplies	9,886	8,000	6,897	8,000	-	0.0%
Operating Supplies	138,889	95,008	89,076	84,150	(10,858)	-11.4%
Technology Hardware	50,269	5,450	4,798	10,050	4,600	84.4%
Water And Sewer	19,158	32,550	20,931	20,157	(12,393)	-38.1%
<b>Purchased Items Total</b>	<b>326,180</b>	<b>255,742</b>	<b>214,202</b>	<b>209,726</b>	<b>(46,016)</b>	<b>-18.0%</b>
<b>Interfund TF (Exp)</b>						
Transfer Out	136,968	138,048	138,048	142,064	4,016	2.9%
<b>Interfund TF (Exp) Total</b>	<b>136,968</b>	<b>138,048</b>	<b>138,048</b>	<b>142,064</b>	<b>4,016</b>	<b>2.9%</b>
<b>Expense Total</b>	<b>3,697,703</b>	<b>3,495,830</b>	<b>3,795,235</b>	<b>3,741,224</b>	<b>245,394</b>	<b>7.0%</b>





## 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 Proposed	Change (\$)	Change (%)
<b>Revenue</b>						
Grants						
Interest & Investment	16,702	5,675	735	9,945	4,270	75.2%
State Shared Taxes	3,131,948	2,900,000	2,801,413	2,900,000	-	-
<b>Revenue Total</b>	<b>3,148,650</b>	<b>2,905,675</b>	<b>2,802,149</b>	<b>2,909,945</b>	<b>4,270</b>	<b>0.1%</b>

<b>Expense</b>						
Interfund TF	2,858,456	2,900,000	2,043,499	2,900,000	-	-
<b>Expense Total</b>	<b>2,858,456</b>	<b>2,900,000</b>	<b>2,043,499</b>	<b>2,900,000</b>	<b>-</b>	<b>-</b>

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

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
<b>Revenue</b>						
<b>Interest &amp; Investment Income</b>						
Gain/Loss On Investment	16,141	-	-	-	-	-
Interest On Investments	561	5,998	838	10,481	4,483	74.7%
Money Manager Fees	-	(323)	(102)	(536)	(213)	65.9%
<b>Interest &amp; Investment Income Total</b>	<b>16,702</b>	<b>5,675</b>	<b>735</b>	<b>9,945</b>	<b>4,270</b>	<b>75.2%</b>
<b>State Shared Taxes</b>						
E911 Surcharge	3,131,948	2,900,000	2,801,413	2,900,000	-	0.0%
<b>State Shared Taxes Total</b>	<b>3,131,948</b>	<b>2,900,000</b>	<b>2,801,413</b>	<b>2,900,000</b>	<b>-</b>	<b>0.0%</b>
<b>Revenue Total</b>	<b>3,148,650</b>	<b>2,905,675</b>	<b>2,802,149</b>	<b>2,909,945</b>	<b>4,270</b>	<b>0.1%</b>
<b>Expense</b>						
<b>Interfund TF (Exp)</b>						
Transfer Out	2,858,456	2,900,000	2,043,499	2,900,000	-	0.0%
<b>Interfund TF (Exp) Total</b>	<b>2,858,456</b>	<b>2,900,000</b>	<b>2,043,499</b>	<b>2,900,000</b>	<b>-</b>	<b>0.0%</b>
<b>Expense Total</b>	<b>2,858,456</b>	<b>2,900,000</b>	<b>2,043,499</b>	<b>2,900,000</b>	<b>-</b>	<b>0.0%</b>



## 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 Proposed	Change (\$)	Change (%)
<b>Revenue</b>						
Interest & Investment	8,108	18,399	2,561	8,894	(9,505)	-51.7%
State Shared Taxes	2,963,875	2,300,000	5,082,013	2,300,000	-	-
<b>Revenue Total</b>	<b>2,971,983</b>	<b>2,318,399</b>	<b>5,084,574</b>	<b>2,308,894</b>	<b>(9,505)</b>	<b>-0.4%</b>

<b>Expense</b>						
Grants & Contributions	695,280	2,300,000	4,529,803	2,300,000	-	-
<b>Expense Total</b>	<b>695,280</b>	<b>2,300,000</b>	<b>4,529,803</b>	<b>2,300,000</b>	<b>-</b>	<b>-</b>

**City of Naperville**  
**2021 Budget**  
**ETSB Fund**  
**Revenues and Expenses**

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
<b>Revenue</b>						
<b>Interest &amp; Investment Income</b>						
Gain/Loss On Investment	7,836	-	-	-	-	-
Interest On Investments	272	19,446	2,813	9,373	(10,073)	-51.8%
Money Manager Fees	-	(1,047)	(253)	(479)	568	-54.3%
<b>Interest &amp; Investment Income Total</b>	<b>8,108</b>	<b>18,399</b>	<b>2,561</b>	<b>8,894</b>	<b>(9,505)</b>	<b>-51.7%</b>
<b>State Shared Taxes</b>						
E911 Surcharge	2,963,875	2,300,000	5,082,013	2,300,000	-	0.0%
<b>State Shared Taxes Total</b>	<b>2,963,875</b>	<b>2,300,000</b>	<b>5,082,013</b>	<b>2,300,000</b>	<b>-</b>	<b>0.0%</b>
<b>Revenue Total</b>	<b>2,971,983</b>	<b>2,318,399</b>	<b>5,084,574</b>	<b>2,308,894</b>	<b>(9,505)</b>	<b>-0.4%</b>
<b>Expense</b>						
<b>Grants &amp; Contributions</b>						
Contribution To Other Entities	695,280	2,300,000	4,529,803	2,300,000	-	0.0%
<b>Grants &amp; Contributions Total</b>	<b>695,280</b>	<b>2,300,000</b>	<b>4,529,803</b>	<b>2,300,000</b>	<b>-</b>	<b>0.0%</b>
<b>Expense Total</b>	<b>695,280</b>	<b>2,300,000</b>	<b>4,529,803</b>	<b>2,300,000</b>	<b>-</b>	<b>0.0%</b>



## 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 Proposed	Change (\$)	Change (%)
<b>Revenue</b>						
Interest & Investment	20,075	9,614	917	9,614	-	-
Other Revenue	23,743	181,500	67,276	181,500	-	-
<b>Revenue Total</b>	<b>43,817</b>	<b>191,114</b>	<b>68,193</b>	<b>191,114</b>	<b>-</b>	<b>-</b>

<b>Expense</b>						
Purchased Services	11,637	50,500	11,244	50,500	-	-
Purchased Items	12,820	100,000	38,969	100,000	-	-
Grants & Contributions	-	6,000	990	6,000	-	-
Interfund TF	6,533	25,000	9,985	25,000	-	-
<b>Expense Total</b>	<b>30,990</b>	<b>181,500</b>	<b>61,188</b>	<b>181,500</b>	<b>-</b>	<b>-</b>

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

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
<b>Revenue</b>						
<b>Interest &amp; Investment Income</b>						
Gain/Loss On Investment	20,680	-	-	-	-	-
Interest On Investments	718	10,161	1,419	10,161	-	0.0%
Money Manager Fees	(1,324)	(547)	(502)	(547)	-	0.0%
<b>Interest &amp; Investment Income Total</b>	<b>20,075</b>	<b>9,614</b>	<b>917</b>	<b>9,614</b>	-	<b>0.0%</b>
<b>Other Revenue</b>						
Forfeiture Revenues	23,743	181,500	67,276	181,500	-	0.0%
<b>Other Revenue Total</b>	<b>23,743</b>	<b>181,500</b>	<b>67,276</b>	<b>181,500</b>	-	<b>0.0%</b>
<b>Revenue Total</b>	<b>43,817</b>	<b>191,114</b>	<b>68,193</b>	<b>191,114</b>	-	<b>0.0%</b>
<b>Expense</b>						
<b>Grants &amp; Contributions</b>						
Contribution To Other Entities	-	6,000	990	6,000	-	0.0%
<b>Grants &amp; Contributions Total</b>	-	<b>6,000</b>	<b>990</b>	<b>6,000</b>	-	<b>0.0%</b>
<b>Purchased Services</b>						
Administrative Service Fees	101	500	652	500	-	0.0%
Education And Training	4,365	30,000	(1,272)	30,000	-	0.0%
Equipment Maintenance	-	5,000	1,999	5,000	-	0.0%
Other Professional Service	7,171	15,000	9,865	15,000	-	0.0%
<b>Purchased Services Total</b>	<b>11,637</b>	<b>50,500</b>	<b>11,244</b>	<b>50,500</b>	-	<b>0.0%</b>
<b>Purchased Items</b>						
Operating Supplies	6,830	75,000	31,956	75,000	-	0.0%
Other Utilities	-	25,000	3,764	25,000	-	0.0%
Telephone	5,990	-	3,250	-	-	-
<b>Purchased Items Total</b>	<b>12,820</b>	<b>100,000</b>	<b>38,969</b>	<b>100,000</b>	-	<b>0.0%</b>
<b>Interfund TF (Exp)</b>						
Transfer Out	6,533	25,000	9,985	25,000	-	0.0%
<b>Interfund TF (Exp) Total</b>	<b>6,533</b>	<b>25,000</b>	<b>9,985</b>	<b>25,000</b>	-	<b>0.0%</b>
<b>Expense Total</b>	<b>30,990</b>	<b>181,500</b>	<b>61,188</b>	<b>181,500</b>	-	<b>0.0%</b>



## 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 Proposed	Change (\$)	Change (%)
<b>Revenue</b>						
Contributions	-	-	-	-	-	-
Interest & Investment	23,294	9,326	1,601	10,786	1,460	15.7%
Other Revenue	140,314	100,000	39,192	100,000	-	-
<b>Revenue Total</b>	<b>163,608</b>	<b>109,326</b>	<b>40,793</b>	<b>110,786</b>	<b>1,460</b>	<b>1.3%</b>

<b>Expense</b>						
Purchased Services	1,868	46,000	20,812	46,000	-	-
Purchased Items	980	51,000	2,734	51,000	-	-
Grants & Contributions	-	3,000	495	3,000	-	-
<b>Expense Total</b>	<b>2,848</b>	<b>100,000</b>	<b>24,041</b>	<b>100,000</b>	<b>-</b>	<b>-</b>



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

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
<b>Revenue</b>						
<b>Interest &amp; Investment Income</b>						
Gain/Loss On Investment	23,180	-	-	-	-	-
Interest On Investments	805	9,857	1,947	11,367	1,510	15.3%
Money Manager Fees	(691)	(531)	(346)	(581)	(50)	9.4%
<b>Interest &amp; Investment Income Total</b>	<b>23,294</b>	<b>9,326</b>	<b>1,601</b>	<b>10,786</b>	<b>1,460</b>	<b>15.7%</b>
<b>Other Revenue</b>						
Forfeiture Revenues	140,314	100,000	39,192	100,000	-	0.0%
<b>Other Revenue Total</b>	<b>140,314</b>	<b>100,000</b>	<b>39,192</b>	<b>100,000</b>	<b>-</b>	<b>0.0%</b>
<b>Revenue Total</b>	<b>163,608</b>	<b>109,326</b>	<b>40,793</b>	<b>110,786</b>	<b>1,460</b>	<b>1.3%</b>
<b>Expense</b>						
<b>Grants &amp; Contributions</b>						
Contribution To Other Entities	-	3,000	495	3,000	-	0.0%
<b>Grants &amp; Contributions Total</b>	<b>-</b>	<b>3,000</b>	<b>495</b>	<b>3,000</b>	<b>-</b>	<b>0.0%</b>
<b>Purchased Services</b>						
Dues And Subscriptions	-	1,000	365	1,000	-	0.0%
Education And Training	-	10,000	4,140	10,000	-	0.0%
Equipment Maintenance	-	25,000	9,993	25,000	-	0.0%
Other Professional Service	1,868	10,000	6,314	10,000	-	0.0%
<b>Purchased Services Total</b>	<b>1,868</b>	<b>46,000</b>	<b>20,812</b>	<b>46,000</b>	<b>-</b>	<b>0.0%</b>
<b>Purchased Items</b>						
Operating Supplies	980	44,000	1,680	44,000	-	0.0%
Other Utilities	-	7,000	1,054	7,000	-	0.0%
<b>Purchased Items Total</b>	<b>980</b>	<b>51,000</b>	<b>2,734</b>	<b>51,000</b>	<b>-</b>	<b>0.0%</b>
<b>Expense Total</b>	<b>2,848</b>	<b>100,000</b>	<b>24,041</b>	<b>100,000</b>	<b>-</b>	<b>0.0%</b>



## 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 Proposed	Change (\$)	Change (%)
<b>Revenue</b>						
Contributions	-	225,000	190,632	290,000	65,000	28.9%
Interest & Investment	148	750	375	-	(750)	-100.0%
<b>Revenue Total</b>	<b>148</b>	<b>225,750</b>	<b>191,007</b>	<b>290,000</b>	<b>64,250</b>	<b>28.5%</b>

<b>Expense</b>						
Purchased Services	-	-	-	-	-	-
Purchased Items	17,959	323,000	120,062	275,500	(47,500)	-14.7%
<b>Expense Total</b>	<b>17,959</b>	<b>323,000</b>	<b>120,062</b>	<b>275,500</b>	<b>(47,500)</b>	<b>-14.7%</b>

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

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
<b>Revenue</b>						
<b>Contributions</b>						
Government Contributions	-	225,000	190,632	290,000	65,000	28.9%
<b>Contributions Total</b>	-	<b>225,000</b>	<b>190,632</b>	<b>290,000</b>	<b>65,000</b>	<b>28.9%</b>
<b>Interest &amp; Investment Income</b>						
Gain/Loss On Investment	-	750	375	-	(750)	-100.0%
Other Interest Income	148	-	-	-	-	-
<b>Interest &amp; Investment Income Total</b>	<b>148</b>	<b>750</b>	<b>375</b>	<b>-</b>	<b>(750)</b>	<b>-100.0%</b>
<b>Revenue Total</b>	<b>148</b>	<b>225,750</b>	<b>191,007</b>	<b>290,000</b>	<b>64,250</b>	<b>28.5%</b>
<b>Expense</b>						
<b>Purchased Items</b>						
Operating Supplies	17,959	323,000	120,062	275,500	(47,500)	-14.7%
<b>Purchased Items Total</b>	<b>17,959</b>	<b>323,000</b>	<b>120,062</b>	<b>275,500</b>	<b>(47,500)</b>	<b>-14.7%</b>
<b>Expense Total</b>	<b>17,959</b>	<b>323,000</b>	<b>120,062</b>	<b>275,500</b>	<b>(47,500)</b>	<b>-14.7%</b>



## 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 Proposed	Change (\$)	Change (%)
<b>Revenue</b>						
Fees	8,801	9,000	6,953	4,500	(4,500)	-50.0%
Food & Beverage Tax	4,796,631	4,570,071	3,547,521	4,055,315	(514,756)	-11.3%
Interest & Investment	46,321	9,428	1,063	13,262	3,834	40.7%
<b>Revenue Total</b>	<b>4,851,753</b>	<b>4,588,499</b>	<b>3,555,538</b>	<b>4,073,077</b>	<b>(515,422)</b>	<b>-11.2%</b>
<b>Expense</b>						
Salaries & Wages	533,936	530,891	467,981	506,473	(24,418)	-4.6%
Benefits & Related	1,210,002	1,167,837	781,595	1,042,972	(124,865)	-10.7%
Purchased Services	280,543	291,851	291,151	296,622	4,771	1.6%
Purchased Items	29,336	23,048	19,195	25,001	1,953	8.5%
Grants & Contributions	1,527,097	1,695,171	1,583,845	1,604,430	(90,741)	-5.4%
Interfund	970,531	903,312	903,312	590,380	(312,932)	-34.6%
<b>Expense Total</b>	<b>4,551,446</b>	<b>4,612,110</b>	<b>4,047,078</b>	<b>4,065,878</b>	<b>(546,232)</b>	<b>-11.8%</b>

### Fund Expense by Department

	2019 Actual	2020 Budget	2020 Projection	2021 Proposed	Change (\$)	Change (%)
City Clerk	2,582,927	2,687,947	2,582,195	2,295,457	(392,491)	-14.6%
Finance	87,144	97,514	87,356	-	(97,514)	-100.0%
Fire	661,829	661,508	448,914	610,519	(50,989)	-7.7%
Police	859,326	787,520	569,871	765,853	(21,667)	-2.8%
Public Works	79,676	92,870	73,991	105,027	12,157	13.1%
TED	280,543	284,751	284,751	289,022	4,271	1.5%
<b>Total</b>	<b>4,551,446</b>	<b>4,612,110</b>	<b>4,047,078</b>	<b>4,065,878</b>	<b>(546,232)</b>	<b>-11.8%</b>

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 Proposed
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
<b>Expense Total</b>	<b>\$4,065,878</b>

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

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
<b>Revenue</b>						
<b>Fees</b>						
Late Payment Fee	8,801	9,000	6,953	4,500	(4,500)	-50.0%
<b>Fees Total</b>	<b>8,801</b>	<b>9,000</b>	<b>6,953</b>	<b>4,500</b>	<b>(4,500)</b>	<b>-50.0%</b>
<b>Food &amp; Beverage Tax</b>						
F&B/Administration	93,027	97,514	-	-	(97,514)	-100.0%
F&B/Debt Service	970,531	903,312	733,539	590,380	(312,932)	-34.6%
F&B/Fire Pension	599,627	559,070	440,330	506,915	(52,155)	-9.3%
F&B/Police Pension	599,627	559,070	440,330	506,915	(52,155)	-9.3%
F&B/SECA	2,033,819	1,951,105	1,697,021	1,951,105	-	0.0%
F&B/Social Services	500,000	500,000	236,300	500,000	-	0.0%
<b>Food &amp; Beverage Tax Total</b>	<b>4,796,631</b>	<b>4,570,071</b>	<b>3,547,521</b>	<b>4,055,315</b>	<b>(514,756)</b>	<b>-11.3%</b>
<b>Interest &amp; Investment Income</b>						
Gain/Loss On Investment	46,611	-	-	-	-	-
Interest On Investments	1,619	9,965	1,732	13,977	4,012	40.3%
Money Manager Fees	(1,909)	(537)	(669)	(715)	(178)	33.1%
<b>Interest &amp; Investment Income Total</b>	<b>46,321</b>	<b>9,428</b>	<b>1,063</b>	<b>13,262</b>	<b>3,834</b>	<b>40.7%</b>
<b>Revenue Total</b>	<b>4,851,753</b>	<b>4,588,499</b>	<b>3,555,538</b>	<b>4,073,077</b>	<b>(515,422)</b>	<b>-11.2%</b>
<b>Expense</b>						
<b>Salaries &amp; Wages</b>						
Overtime Pay	409,169	388,304	337,574	442,568	54,264	14.0%
Regular Pay	124,767	142,587	130,407	63,905	(78,682)	-55.2%
<b>Salaries &amp; Wages Total</b>	<b>533,936</b>	<b>530,891</b>	<b>467,981</b>	<b>506,473</b>	<b>(24,418)</b>	<b>-4.6%</b>
<b>Benefits &amp; Related</b>						
Employer Contributions/Dental	1,072	1,114	1,251	769	(344)	-30.9%
Employer Contributions/Life In	208	193	180	92	(100)	-52.1%
Employer Contributions/Medical	18,777	20,624	23,390	16,704	(3,921)	-19.0%
Employer Contributions/Unemploy	188	200	194	100	(100)	-50.0%
Fire Pension	583,892	559,070	366,093	506,915	(52,155)	-9.3%
IMRF	11,798	16,029	14,549	6,934	(9,095)	-56.7%
Medicare	2,722	3,061	2,135	861	(2,200)	-71.9%
Police Pension	583,892	559,070	366,093	506,915	(52,155)	-9.3%
Social Security	7,454	8,476	7,709	3,682	(4,794)	-56.6%
<b>Benefits &amp; Related Total</b>	<b>1,210,002</b>	<b>1,167,837</b>	<b>781,595</b>	<b>1,042,972</b>	<b>(124,865)</b>	<b>-10.7%</b>
<b>Grants &amp; Contributions</b>						
SECA Grants	1,013,883	1,195,171	1,025,681	1,104,430	(90,741)	-7.6%
Social Service Grants	513,214	500,000	558,164	500,000	-	0.0%
<b>Grants &amp; Contributions Total</b>	<b>1,527,097</b>	<b>1,695,171</b>	<b>1,583,845</b>	<b>1,604,430</b>	<b>(90,741)</b>	<b>-5.4%</b>
<b>Purchased Services</b>						
Administrative Service Fees	-	-	218	-	-	-
Building And Grounds Maint	280,543	284,751	284,751	289,022	4,271	1.5%
Software And Hardware Maint	-	7,100	6,181	7,600	500	7.0%
<b>Purchased Services Total</b>	<b>280,543</b>	<b>291,851</b>	<b>291,151</b>	<b>296,622</b>	<b>4,771</b>	<b>1.6%</b>
<b>Purchased Items</b>						

**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	19,195	25,001	1,953	8.5%
Technology Hardware	6,436	-	-	-	-	-
<b>Purchased Items Total</b>	<b>29,336</b>	<b>23,048</b>	<b>19,195</b>	<b>25,001</b>	<b>1,953</b>	<b>8.5%</b>
<b>Interfund TF (Exp)</b>						
Transfer Out	970,531	903,312	903,312	590,380	(312,932)	-34.6%
<b>Interfund TF (Exp) Total</b>	<b>970,531</b>	<b>903,312</b>	<b>903,312</b>	<b>590,380</b>	<b>(312,932)</b>	<b>-34.6%</b>
<b>Expense Total</b>	<b>4,551,446</b>	<b>4,612,110</b>	<b>4,047,078</b>	<b>4,065,878</b>	<b>(546,232)</b>	<b>-11.8%</b>





## 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
<b>CDBG Funds Administered</b>	\$ 687,015	\$ 565,000	\$ 565,961	\$ 530,000
<b>CDBG Recipients</b>	11	12	8	TBD
<b>Low Income Residents Benefitting from CDBG</b>	1,512	1,512	681	TBD

### Fund Revenues and Expenses by Category

	2019 Actual	2020 Budget	2020 Projection	2021 Proposed	Change (\$)	Change (%)
<b>Revenue</b>						
Grants	653,586	535,000	553,405	1,233,723	698,723	130.6%
Other Revenue	6,917	-	-	-	-	-
<b>Revenue Total</b>	<b>814,873</b>	<b>535,000</b>	<b>762,241</b>	<b>1,233,723</b>	<b>698,723</b>	<b>130.6%</b>

<b>Expense</b>						
Grants & Contributions	653,586	535,000	553,405	1,233,723	698,723	130.6%
<b>Expense Total</b>	<b>653,586</b>	<b>535,000</b>	<b>553,405</b>	<b>1,233,723</b>	<b>698,723</b>	<b>130.6%</b>

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

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
<b>Revenue</b>						
<b>Grants</b>						
Federal Grants	807,956	535,000	762,241	1,233,723	698,723	130.6%
<b>Grants Total</b>	<b>807,956</b>	<b>535,000</b>	<b>762,241</b>	<b>1,233,723</b>	<b>698,723</b>	<b>130.6%</b>
<b>Other Revenue</b>						
Other Receipts	6,917	-	-	-	-	-
<b>Other Revenue Total</b>	<b>6,917</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Revenue Total</b>	<b>814,873</b>	<b>535,000</b>	<b>762,241</b>	<b>1,233,723</b>	<b>698,723</b>	<b>130.6%</b>
<b>Expense</b>						
<b>Grants &amp; Contributions</b>						
CDBG Grant	286,747	-	160,487	-	-	-
Contribution To Other Entities	366,839	535,000	392,918	1,233,723	698,723	130.6%
<b>Grants &amp; Contributions Total</b>	<b>653,586</b>	<b>535,000</b>	<b>553,405</b>	<b>1,233,723</b>	<b>698,723</b>	<b>130.6%</b>
<b>Expense Total</b>	<b>653,586</b>	<b>535,000</b>	<b>553,405</b>	<b>1,233,723</b>	<b>698,723</b>	<b>130.6%</b>



# 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

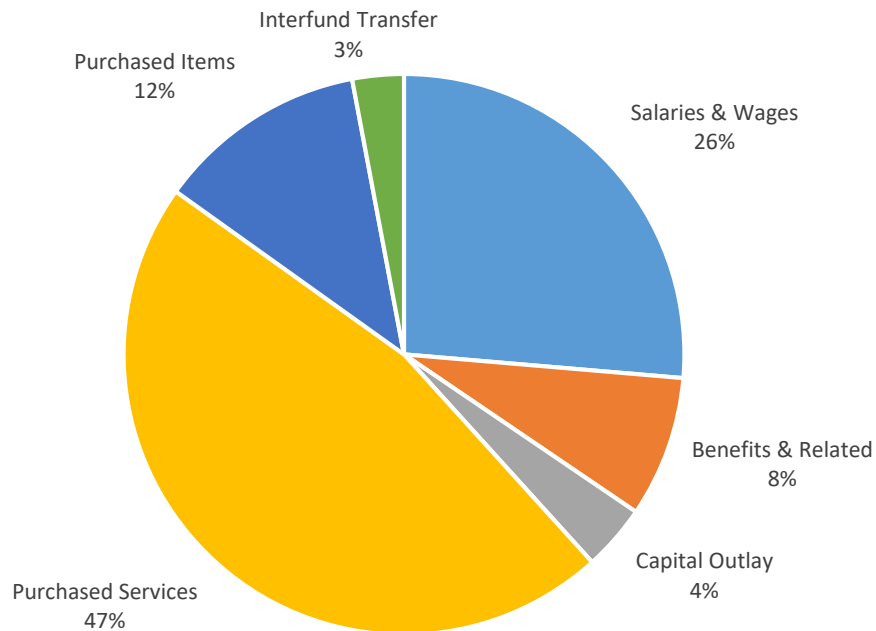
### **Fund Revenue and Expenses by Category**

	2019 Actual	2020 Budget	2020 Projection	20201 Proposed	Change (\$)	Change (%)
<b>Revenue</b>						
Fines	60,723	60,000	39,807	60,000	-	0.0%
Interest & Investment	61,251	21,380	2,345	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	7,695	10,000	-	0.0%
Property Taxes	997,997	1,046,216	943,373	1,146,702	100,486	9.6%
Rents & Royalties	-	15,225	195	10,225	(5,000)	-32.8%
<b>Revenue Total</b>	<b>2,249,775</b>	<b>2,349,548</b>	<b>2,190,142</b>	<b>2,669,635</b>	<b>320,087</b>	<b>13.6%</b>

<b>Expense</b>						
Salaries & Wages	578,196	657,214	590,528	694,367	37,153	5.7%
Benefits & Related	154,783	199,904	198,000	214,601	14,697	7.4%
Capital Outlay	44,800	243,000	246,037	100,000	(143,000)	-58.8%
Purchased Services	1,041,822	1,251,156	1,041,120	1,227,570	(23,586)	-1.9%
Purchased Items	235,826	277,450	226,832	320,450	43,000	15.5%
Interfund Transfer	164,940	72,922	72,923	78,216	5,294	7.3%
<b>Expense Total</b>	<b>2,220,367</b>	<b>2,701,646</b>	<b>2,375,440</b>	<b>2,635,204</b>	<b>(66,442)</b>	<b>-2.5%</b>



## Special Service Area Thirty-Three – Downtown Maintenance and Marketing



### Fund Expenses by Department

	2019 Actual	2020 Budget	2020 Projection	2021 Proposed	Change (\$)	Change (%)
Finance	771	16,745	14,930	26,678	9,933	59.3%
Police	246,920	332,595	324,700	332,672	77	0.0%
Public Works	1,930,049	2,239,306	1,831,788	2,175,854	(63,452)	-2.8%
TED	42,627	113,000	204,021	100,000	(13,000)	-11.5%
<b>Total</b>	<b>2,220,367</b>	<b>2,701,646</b>	<b>2,375,440</b>	<b>2,635,204</b>	<b>(66,442)</b>	<b>-2.5%</b>

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

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
<b>Revenue</b>						
<b>Fines</b>						
Parking Fines	60,723	60,000	39,807	60,000	-	0.0%
<b>Fines Total</b>	<b>60,723</b>	<b>60,000</b>	<b>39,807</b>	<b>60,000</b>	<b>-</b>	<b>0.0%</b>
<b>Interest &amp; Investment Income</b>						
Gain/Loss On Investment	61,226	-	-	-	-	-
Interest On Investments	2,126	22,597	3,269	19,444	(3,153)	-14.0%
Money Manager Fees	(2,102)	(1,217)	(924)	(995)	222	-18.2%
<b>Interest &amp; Investment Income Total</b>	<b>61,251</b>	<b>21,380</b>	<b>2,345</b>	<b>18,449</b>	<b>(2,931)</b>	<b>-13.7%</b>
<b>Interfund TF (Rev)</b>						
Operational Transfer	1,108,709	1,196,727	1,196,727	1,424,259	227,532	19.0%
<b>Interfund TF (Rev) Total</b>	<b>1,108,709</b>	<b>1,196,727</b>	<b>1,196,727</b>	<b>1,424,259</b>	<b>227,532</b>	<b>19.0%</b>
<b>Non-Business License &amp; Permit</b>						
Central Business District	12,510	10,000	7,695	10,000	-	0.0%
Daily Parking	8,585	-	-	-	-	-
<b>Non-Business License &amp; Permit Total</b>	<b>21,095</b>	<b>10,000</b>	<b>7,695</b>	<b>10,000</b>	<b>-</b>	<b>0.0%</b>
<b>Property Taxes</b>						
Current/Downtown Maint	997,997	1,046,216	943,373	1,146,702	100,486	9.6%
<b>Property Taxes Total</b>	<b>997,997</b>	<b>1,046,216</b>	<b>943,373</b>	<b>1,146,702</b>	<b>100,486</b>	<b>9.6%</b>
<b>Rents &amp; Royalties</b>						
Lease Income	-	15,225	195	10,225	(5,000)	-32.8%
<b>Rents &amp; Royalties Total</b>	<b>-</b>	<b>15,225</b>	<b>195</b>	<b>10,225</b>	<b>(5,000)</b>	<b>-32.8%</b>
<b>Revenue Total</b>	<b>2,249,775</b>	<b>2,349,548</b>	<b>2,190,142</b>	<b>2,669,635</b>	<b>320,087</b>	<b>13.6%</b>
<b>Expense</b>						
<b>Salaries &amp; Wages</b>						
Overtime Pay	72,512	105,300	61,571	106,910	1,610	1.5%
Regular Pay	475,380	493,674	493,264	529,217	35,543	7.2%
Temporary Pay	30,304	58,240	35,693	58,240	-	0.0%
<b>Salaries &amp; Wages Total</b>	<b>578,196</b>	<b>657,214</b>	<b>590,528</b>	<b>694,367</b>	<b>37,153</b>	<b>5.7%</b>
<b>Benefits &amp; Related</b>						
Employer Contributions/Dental	4,377	5,368	5,327	5,820	451	8.4%
Employer Contributions/Life In	718	642	628	682	41	6.3%
Employer Contributions/Medical	71,923	99,610	99,413	104,905	5,295	5.3%
Employer Contributions/Unemploy	591	526	554	586	60	11.4%
IMRF	41,261	55,701	54,340	60,136	4,435	8.0%
Medicare	7,789	8,455	8,413	9,340	885	10.5%
Police Pension	867	-	-	-	-	-
Social Security	27,256	29,603	29,325	33,133	3,530	11.9%
<b>Benefits &amp; Related Total</b>	<b>154,783</b>	<b>199,904</b>	<b>198,000</b>	<b>214,601</b>	<b>14,697</b>	<b>7.4%</b>
<b>Capital Outlay</b>						
Infrastructure	44,800	113,000	246,037	100,000	(13,000)	-11.5%
Vehicles And Equipment	-	130,000	-	-	(130,000)	-100.0%
<b>Capital Outlay Total</b>	<b>44,800</b>	<b>243,000</b>	<b>246,037</b>	<b>100,000</b>	<b>(143,000)</b>	<b>-58.8%</b>
<b>Purchased Services</b>						

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

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Administrative Service Fees	370	1,950	769	1,950	-	0.0%
Advertising And Marketing	386,820	394,550	285,011	402,450	7,900	2.0%
Building And Grounds Maint	137,438	188,880	165,833	188,880	-	0.0%
Equipment Maintenance	-	1,000	-	1,000	-	0.0%
Financial Service	771	786	600	800	14	1.8%
Laundry Service	-	1,500	432	1,500	-	0.0%
Operational Service	511,503	650,750	578,614	619,250	(31,500)	-4.8%
Postage And Delivery	226	-	(15)	-	-	-
Refuse And Recycling Service	3,729	10,240	8,836	10,240	-	0.0%
Rental Fees	963	1,500	1,039	1,500	-	0.0%
<b>Purchased Services Total</b>	<b>1,041,822</b>	<b>1,251,156</b>	<b>1,041,120</b>	<b>1,227,570</b>	<b>(23,586)</b>	<b>-1.9%</b>
<b>Purchased Items</b>						
Electric	134,949	151,600	133,532	154,600	3,000	2.0%
Equipment Parts	2,816	-	712	-	-	-
Internet	540	-	360	-	-	-
Office Supplies	-	250	55	250	-	0.0%
Operating Supplies	75,925	96,750	64,671	136,750	40,000	41.3%
Salt And Chemicals	8,582	28,000	21,645	28,000	-	0.0%
Water And Sewer	13,015	850	5,858	850	-	0.0%
<b>Purchased Items Total</b>	<b>235,826</b>	<b>277,450</b>	<b>226,832</b>	<b>320,450</b>	<b>43,000</b>	<b>15.5%</b>
<b>Interfund TF (Exp)</b>						
Transfer Out	164,940	72,922	72,923	78,216	5,294	7.3%
<b>Interfund TF (Exp) Total</b>	<b>164,940</b>	<b>72,922</b>	<b>72,923</b>	<b>78,216</b>	<b>5,294</b>	<b>7.3%</b>
<b>Expense Total</b>	<b>2,220,367</b>	<b>2,701,646</b>	<b>2,375,440</b>	<b>2,635,204</b>	<b>(66,442)</b>	<b>-2.5%</b>





## 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 Proposed	Change (\$)	Change (%)
<b>Revenue</b>						
Charges for Service	59,963	56,000	-	56,000	-	-
Outside Revenue	-	-	-	-	-	-
<b>Revenue Total</b>	<b>56,963</b>	<b>56,000</b>	<b>-</b>	<b>56,000</b>	<b>-</b>	<b>-</b>

<b>Expense</b>						
Purchased Services	22,980	24,595	15,119	24,595	-	-
Purchased Items	19,684	31,220	19,534	31,620	400	1.3%
<b>Expense Total</b>	<b>42,664</b>	<b>55,815</b>	<b>34,653</b>	<b>56,215</b>	<b>400</b>	<b>0.7%</b>

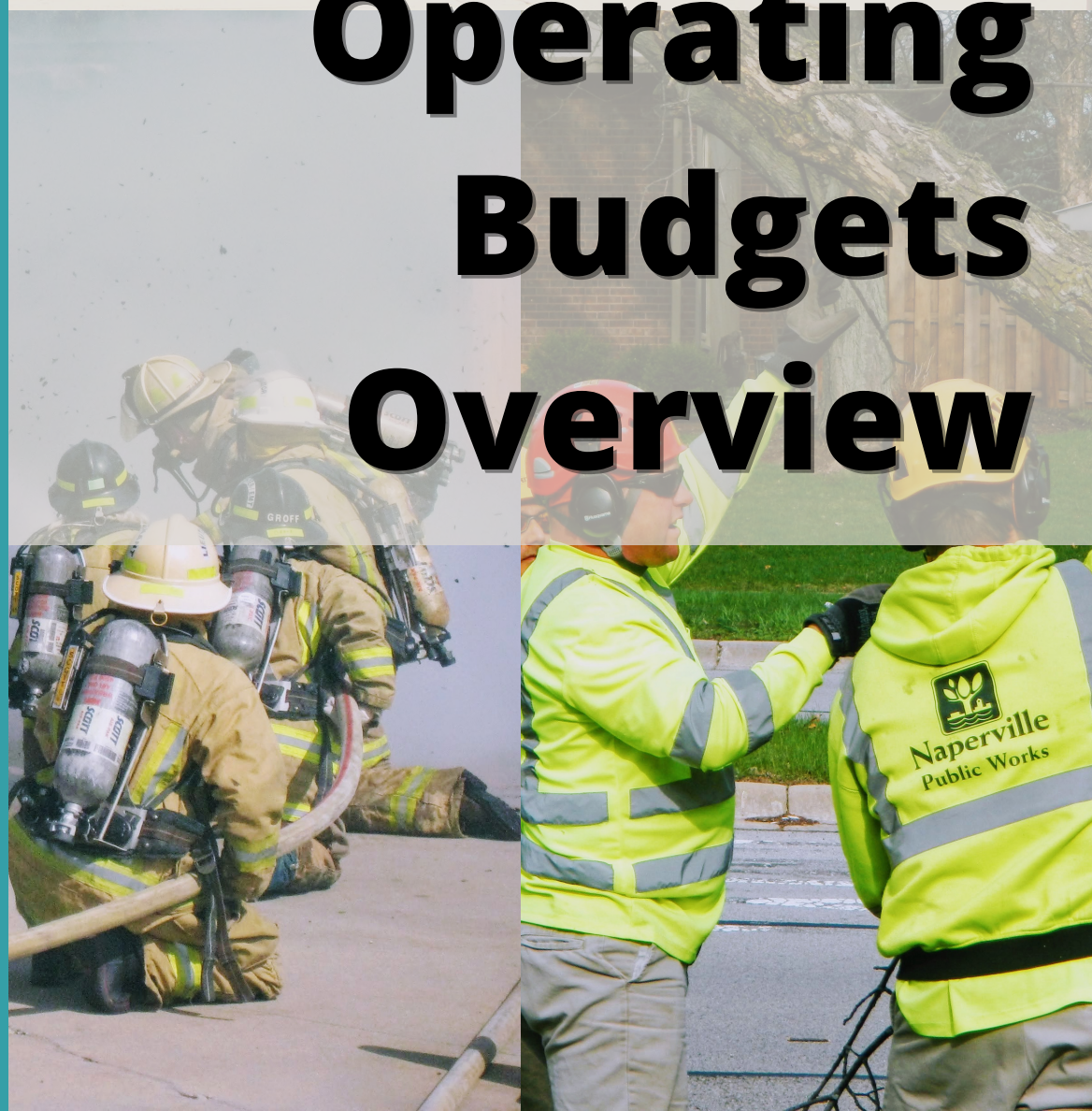
City of Naperville  
2021 Budget  
Test Track Fund  
Revenues and Expenses

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
<b>Revenue</b>						
<b>Charges for Service</b>						
Department Service Charges	56,963	56,000	-	56,000	-	0.0%
<b>Charges for Service Total</b>	<b>56,963</b>	<b>56,000</b>	<b>-</b>	<b>56,000</b>	<b>-</b>	<b>0.0%</b>
<b>Revenue Total</b>	<b>56,963</b>	<b>56,000</b>	<b>-</b>	<b>56,000</b>	<b>-</b>	<b>0.0%</b>
<b>Expense</b>						
<b>Purchased Services</b>						
Building And Grounds Maint	6,849	8,395	6,669	8,395	-	0.0%
Dues And Subscriptions	2,220	2,200	2,265	2,200	-	0.0%
Operational Service	13,911	14,000	6,184	14,000	-	0.0%
<b>Purchased Services Total</b>	<b>22,980</b>	<b>24,595</b>	<b>15,119</b>	<b>24,595</b>	<b>-</b>	<b>0.0%</b>
<b>Purchased Items</b>						
Electric	10,310	19,600	10,464	20,000	400	2.0%
Internet	516	1,620	459	1,620	-	0.0%
Operating Supplies	25	1,500	795	1,500	-	0.0%
Other Utilities	602	-	-	-	-	-
Water And Sewer	8,232	8,500	7,816	8,500	-	0.0%
<b>Purchased Items Total</b>	<b>19,684</b>	<b>31,220</b>	<b>19,534</b>	<b>31,620</b>	<b>400</b>	<b>1.3%</b>
<b>Expense Total</b>	<b>42,664</b>	<b>55,815</b>	<b>34,653</b>	<b>56,215</b>	<b>400</b>	<b>0.7%</b>





# Department Operating Budgets Overview





# Mayor and City Council





# Mayor and City Council Overview

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## 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**

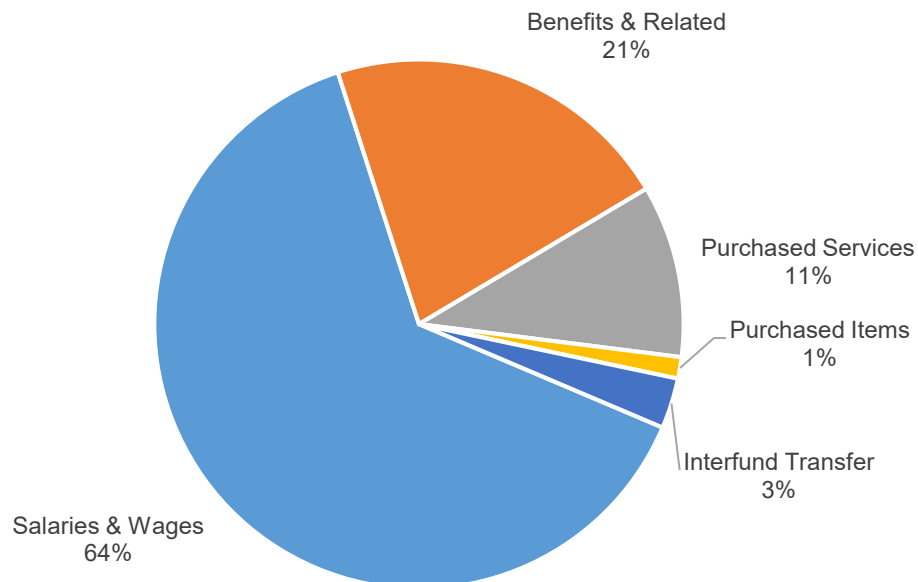
- Create opportunities for cultural exploration
- Provide economic development and trade opportunities
- Open a dialogue that addresses mutual issues, including culture, technology, government, business, medicine, environment, and education

### Personnel

FTEs	2019 Actuals	2020 Budget	2020 Estimate	2021 Proposed
Mayor & City Council	11.00	11.00	11.00	11.00
<b>TOTALS</b>	<b>11.00</b>	<b>11.00</b>	<b>11.00</b>	<b>11.00</b>

### Department Expenses by Category

	2019 Actuals	2020 Budget	2020 Projection	2021 Proposed	Change (\$)	Change (%)
Salaries & Wages	347,885	290,594	292,022	267,387	(23,207)	-8.0%
Benefits & Related	75,101	81,887	72,773	89,949	8,061	9.8%
Purchased Services	21,601	44,310	41,472	44,310	-	0.0%
Purchased Items	3,134	5,500	4,067	5,500	-	0.0%
Interfund Transfer	2,448	12,357	12,359	12,950	593	4.8%
<b>Total</b>	<b>450,169</b>	<b>434,649</b>	<b>422,693</b>	<b>420,096</b>	<b>(14,553)</b>	<b>-3.3%</b>

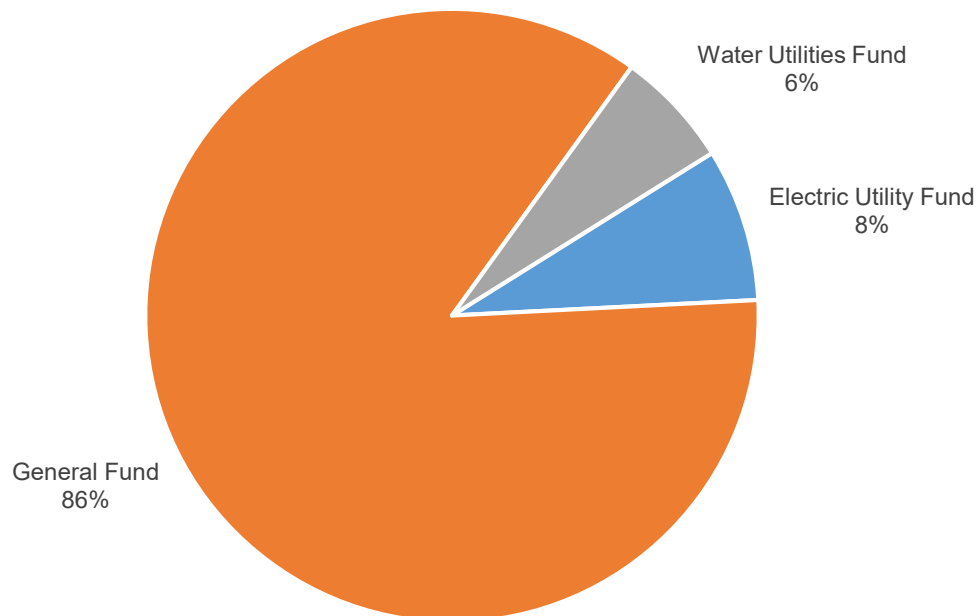




## Mayor and City Council Overview

### Department Expenses by Fund

	2019 Actuals	2020 Budget	2020 Projection	2021 Proposed	Change (\$)	Change (%)
Electric Utility Fund	57,281	34,724	34,315	33,947	(777)	-2.2%
General Fund	371,405	373,322	362,127	360,324	(12,998)	-3.5%
Water Utilities Fund	21,483	26,603	26,251	25,825	(778)	-2.9%
<b>Total</b>	<b>450,169</b>	<b>434,649</b>	<b>422,693</b>	<b>420,096</b>	<b>(14,553)</b>	<b>-3.3%</b>





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

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
<b>Administration</b>						
<b>Salaries &amp; Wages</b>						
Regular Pay	347,885	290,594	292,022	267,387	(23,207)	-8.0%
<b>Salaries &amp; Wages Total</b>	<b>347,885</b>	<b>290,594</b>	<b>292,022</b>	<b>267,387</b>	<b>(23,207)</b>	<b>-8.0%</b>
<b>Benefits &amp; Related</b>						
Employer Contributions/Medical	33,020	38,447	38,270	49,952	11,505	29.9%
Social Security	17,863	17,158	14,173	15,738	(1,420)	-8.3%
IMRF	15,866	17,122	11,858	14,387	(2,735)	-16.0%
Medicare	4,177	4,013	3,315	3,681	(332)	-8.3%
Employer Contributions/Wcomp	1,812	2,823	2,821	3,251	428	15.2%
Employer Contributions/Dental	1,766	1,862	1,927	2,446	583	31.3%
Employer Contributions/Life In	397	262	266	293	31	11.9%
Employer Contributions/Unemploy	200	200	144	200	-	0.0%
<b>Benefits &amp; Related Total</b>	<b>75,101</b>	<b>81,887</b>	<b>72,773</b>	<b>89,949</b>	<b>8,061</b>	<b>9.8%</b>
<b>Purchased Services</b>						
Dues And Subscriptions	11,358	11,360	13,418	11,360	-	0.0%
Education And Training	1,043	4,000	579	4,000	-	0.0%
Other Expenses	614	3,200	7,944	3,200	-	0.0%
Printing Service	-	600	338	600	-	0.0%
Postage And Delivery	64	100	146	100	-	0.0%
HR Service	-	-	1,763	-	-	-
<b>Purchased Services Total</b>	<b>13,079</b>	<b>19,260</b>	<b>24,188</b>	<b>19,260</b>	<b>-</b>	<b>0.0%</b>
<b>Purchased Items</b>						
Office Supplies	586	1,500	1,286	1,500	-	0.0%
Operating Supplies	1,048	950	292	950	-	0.0%
<b>Purchased Items Total</b>	<b>1,634</b>	<b>2,450</b>	<b>1,578</b>	<b>2,450</b>	<b>-</b>	<b>0.0%</b>
<b>Interfund TF (Exp)</b>						
Transfer Out	2,448	12,357	12,359	12,950	593	4.8%
<b>Interfund TF (Exp) Total</b>	<b>2,448</b>	<b>12,357</b>	<b>12,359</b>	<b>12,950</b>	<b>593</b>	<b>4.8%</b>
<b>Administration Total</b>	<b>440,146</b>	<b>406,549</b>	<b>402,920</b>	<b>391,996</b>	<b>(14,553)</b>	<b>-3.6%</b>

**Alcohol And Tobacco Commission**

<b>Purchased Services</b>						
Operational Service	-	14,000	10,364	14,000	-	0.0%
Legal Service	-	3,200	2,369	3,200	-	0.0%
Other Professional Service	-	2,000	1,831	2,000	-	0.0%
Education And Training	6,416	2,000	1,498	2,000	-	0.0%
Postage And Delivery	20	500	1	500	-	0.0%
Dues And Subscriptions	307	-	-	-	-	-
<b>Purchased Services Total</b>	<b>6,743</b>	<b>21,700</b>	<b>16,063</b>	<b>21,700</b>	<b>-</b>	<b>0.0%</b>
<b>Purchased Items</b>						
Operating Supplies	1,269	2,800	2,212	2,800	-	0.0%
Office Supplies	232	250	277	250	-	0.0%
<b>Purchased Items Total</b>	<b>1,501</b>	<b>3,050</b>	<b>2,489</b>	<b>3,050</b>	<b>-</b>	<b>0.0%</b>
<b>Alcohol And Tobacco Commission Total</b>	<b>8,244</b>	<b>24,750</b>	<b>18,552</b>	<b>24,750</b>	<b>-</b>	<b>0.0%</b>

**Sister Cities Commission**

**Purchased Services**

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

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Dues And Subscriptions	1,080	1,300	413	1,300	-	0.0%
Education And Training	166	1,200	400	1,200	-	0.0%
Operational Service	-	800	266	800	-	0.0%
Postage And Delivery	-	50	-	50	-	0.0%
Other Expenses	533	-	142	-	-	-
<b>Purchased Services Total</b>	<b>1,779</b>	<b>3,350</b>	<b>1,221</b>	<b>3,350</b>	-	<b>0.0%</b>
<b>Sister Cities Commission Total</b>	<b>1,779</b>	<b>3,350</b>	<b>1,221</b>	<b>3,350</b>	-	<b>0.0%</b>
<b>Grand Total</b>	<b>450,169</b>	<b>434,649</b>	<b>422,693</b>	<b>420,096</b>	<b>(14,553)</b>	<b>-3.3%</b>

# **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 Proposed
City Manager's Office	6.00	5.00	7.00	7.00
Communications	6.63	6.63	6.63	6.63
<b>TOTALS</b>	<b>12.63</b>	<b>11.63</b>	<b>13.63</b>	<b>13.63</b>

### 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

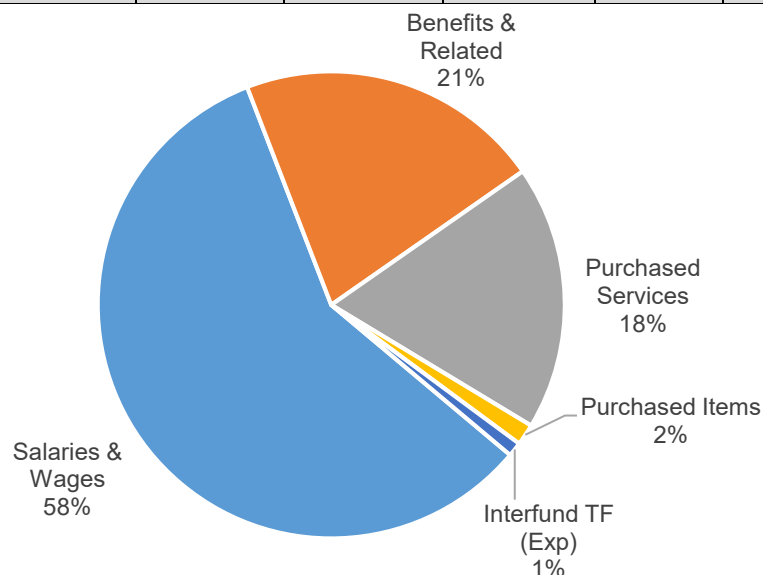
- Implement a "lessons learned" form for departments to share safety lessons citywide
- Continuously share vehicle crash and injury data with all employees
- Work collaboratively to incorporate safety education, training and reporting into a citywide safety structure
- Support the development of the 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 Proposed	Change (\$)	Change (%)
Salaries & Wages	1,099,199	1,064,222	1,176,129	1,221,279	157,058	14.8%
Benefits & Related	302,465	341,466	418,265	445,614	104,148	30.5%
Purchased Services	264,447	386,539	267,814	386,130	(409)	-0.1%
Purchased Items	14,949	18,300	30,783	31,100	12,800	69.9%
Interfund Transfer	3,924	19,770	19,774	20,719	949	4.8%
<b>TOTAL</b>	<b>1,684,984</b>	<b>1,830,297</b>	<b>1,912,766</b>	<b>2,104,842</b>	<b>274,545</b>	<b>15.0%</b>

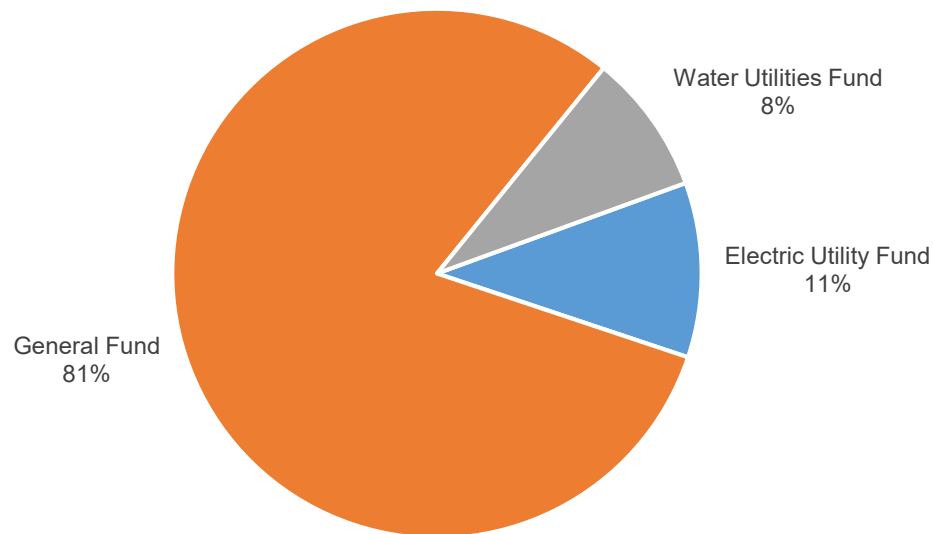




## City Manager's Office/Communications Overview

### Department Expenses by Fund

	2019 Actuals	2020 Budget	2020 Projection	2021 Proposed	Change (\$)	Change (%)
Electric Utility Fund	196,189	226,128	230,603	224,861	(1,267)	-0.6%
General Fund	1,285,136	1,420,555	1,510,961	1,699,079	278,524	19.6%
Water Utilities Fund	203,658	183,614	171,202	180,902	(2,712)	-1.5%
<b>TOTAL</b>	<b>1,684,984</b>	<b>1,830,297</b>	<b>1,912,766</b>	<b>2,104,842</b>	<b>274,545</b>	<b>15.0%</b>





**City of Naperville**  
**2021 Budget**  
**Office of the City Manager**

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
<b>Administration</b>						
<b>Salaries &amp; Wages</b>						
Regular Pay	699,575	438,236	671,133	602,489	164,253	37.5%
Overtime Pay	380	-	293	-	-	-
<b>Salaries &amp; Wages Total</b>	<b>699,955</b>	<b>438,236</b>	<b>671,426</b>	<b>602,489</b>	<b>164,253</b>	<b>37.5%</b>
<b>Benefits &amp; Related</b>						
Employer Contributions/Medical	78,740	47,915	78,270	96,130	48,216	100.6%
IMRF	66,442	48,425	119,907	65,370	16,945	35.0%
Social Security	35,645	25,870	35,035	28,540	2,671	10.3%
Medicare	9,841	6,050	8,355	8,368	2,318	38.3%
Employer Contributions/Dental	4,783	2,534	4,540	5,444	2,909	114.8%
Employer Contributions/Wcomp	2,724	4,234	4,235	4,877	643	15.2%
Employer Contributions/Life In	1,176	630	797	823	194	30.8%
Employer Contributions/Unemploy	582	300	465	501	200	66.7%
<b>Benefits &amp; Related Total</b>	<b>199,933</b>	<b>135,958</b>	<b>251,603</b>	<b>210,053</b>	<b>74,095</b>	<b>54.5%</b>
<b>Purchased Services</b>						
Other Professional Service	-	85,000	439	85,000	-	0.0%
Software And Hardware Maint	51,012	44,350	78,091	44,350	-	0.0%
Dues And Subscriptions	54,980	55,677	35,095	40,200	(15,477)	-27.8%
Other Expenses	1,956	2,000	1,253	27,000	25,000	1250.0%
Education And Training	3,655	5,000	1,314	5,000	-	0.0%
Printing Service	-	50	16	50	-	0.0%
Postage And Delivery	2	50	17	50	-	0.0%
<b>Purchased Services Total</b>	<b>111,605</b>	<b>192,127</b>	<b>116,226</b>	<b>201,650</b>	<b>9,523</b>	<b>5.0%</b>
<b>Purchased Items</b>						
Operating Supplies	1,208	2,050	1,418	2,050	-	0.0%
Office Supplies	1,373	800	296	800	-	0.0%
<b>Purchased Items Total</b>	<b>2,581</b>	<b>2,850</b>	<b>1,714</b>	<b>2,850</b>	<b>-</b>	<b>0.0%</b>
<b>Interfund TF (Exp)</b>						
Transfer Out	3,924	19,770	19,774	20,719	949	4.8%
<b>Interfund TF (Exp) Total</b>	<b>3,924</b>	<b>19,770</b>	<b>19,774</b>	<b>20,719</b>	<b>949</b>	<b>4.8%</b>
<b>Administration Total</b>	<b>1,017,998</b>	<b>788,941</b>	<b>1,060,742</b>	<b>1,037,761</b>	<b>248,820</b>	<b>31.5%</b>

**Communications And Marketing**

<b>Salaries &amp; Wages</b>						
Regular Pay	390,661	467,117	442,042	479,613	12,496	2.7%
Overtime Pay	-	-	376	-	-	-
<b>Salaries &amp; Wages Total</b>	<b>390,661</b>	<b>467,117</b>	<b>442,418</b>	<b>479,613</b>	<b>12,496</b>	<b>2.7%</b>
<b>Benefits &amp; Related</b>						
Employer Contributions/Medical	29,241	50,051	55,994	78,293	28,243	56.4%
IMRF	36,517	51,617	48,819	50,927	(690)	-1.3%
Social Security	24,104	27,953	26,254	28,439	486	1.7%
Medicare	5,637	6,537	6,140	6,651	114	1.7%
Employer Contributions/Dental	3,085	4,013	4,371	5,424	1,411	35.2%
Employer Contributions/Unemploy	577	701	648	701	-	0.0%
Employer Contributions/Life In	632	599	572	622	23	3.9%
<b>Benefits &amp; Related Total</b>	<b>99,792</b>	<b>141,470</b>	<b>142,799</b>	<b>171,057</b>	<b>29,587</b>	<b>20.9%</b>
<b>Purchased Services</b>						

**City of Naperville**  
**2021 Budget**  
**Office of the City Manager**

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Software And Hardware Maint	96,244	109,262	102,415	109,930	668	0.6%
Other Professional Service	1,330	36,600	-	36,600	-	0.0%
Education And Training	3,226	4,500	1,252	4,500	-	0.0%
Dues And Subscriptions	2,028	2,150	1,277	2,150	-	0.0%
Other Expenses	422	600	1,160	600	-	0.0%
Printing Service	-	600	-	600	-	0.0%
Equipment Maintenance	-	5,500	-	500	(5,000)	-90.9%
Postage And Delivery	3	500	242	500	-	0.0%
Legal Service	30,145	-	30,000	-	-	-
Operational Service	890	-	-	-	-	-
<b>Purchased Services Total</b>	<b>134,287</b>	<b>159,712</b>	<b>136,345</b>	<b>155,380</b>	<b>(4,332)</b>	<b>-2.7%</b>
<b>Purchased Items</b>						
Office Supplies	304	500	248	500	-	0.0%
Technology Hardware	109	1,000	2,047	-	(1,000)	-100.0%
Operating Supplies	2,851	-	-	-	-	-
<b>Purchased Items Total</b>	<b>3,265</b>	<b>1,500</b>	<b>2,295</b>	<b>500</b>	<b>(1,000)</b>	<b>-66.7%</b>
<b>Communications And Marketing Total</b>	<b>628,005</b>	<b>769,799</b>	<b>723,857</b>	<b>806,549</b>	<b>36,751</b>	<b>4.8%</b>
<b>Safety</b>						
<b>Salaries &amp; Wages</b>						
Regular Pay	8,583	158,869	62,286	139,178	(19,691)	-12.4%
<b>Salaries &amp; Wages Total</b>	<b>8,583</b>	<b>158,869</b>	<b>62,286</b>	<b>139,178</b>	<b>(19,691)</b>	<b>-12.4%</b>
<b>Benefits &amp; Related</b>						
Employer Contributions/Medical	1,169	32,201	11,921	37,081	4,880	15.2%
IMRF	788	17,555	6,877	15,101	(2,454)	-14.0%
Social Security	515	9,174	3,224	8,022	(1,151)	-12.5%
Employer Contributions/Dental	125	2,534	934	2,071	(463)	-18.3%
Medicare	120	2,145	754	1,876	(269)	-12.5%
Employer Contributions/Unempl	11	200	73	200	-	0.0%
Employer Contributions/Life In	11	228	80	153	(76)	-33.2%
<b>Benefits &amp; Related Total</b>	<b>2,740</b>	<b>64,038</b>	<b>23,863</b>	<b>64,504</b>	<b>466</b>	<b>0.7%</b>
<b>Purchased Services</b>						
Education And Training	17,312	31,700	9,158	24,400	(7,300)	-23.0%
Dues And Subscriptions	835	1,500	1,226	3,200	1,700	113.3%
Other Expenses	408	1,500	730	1,500	-	0.0%
Software And Hardware Maint	-	-	4,104	-	-	-
HR Service	-	-	25	-	-	-
<b>Purchased Services Total</b>	<b>18,555</b>	<b>34,700</b>	<b>15,243</b>	<b>29,100</b>	<b>(5,600)</b>	<b>-16.1%</b>
<b>Purchased Items</b>						
Operating Supplies	9,103	13,950	26,775	27,750	13,800	98.9%
<b>Purchased Items Total</b>	<b>9,103</b>	<b>13,950</b>	<b>26,775</b>	<b>27,750</b>	<b>13,800</b>	<b>98.9%</b>
<b>Safety Total</b>	<b>38,980</b>	<b>271,557</b>	<b>128,167</b>	<b>260,531</b>	<b>(11,025)</b>	<b>-4.1%</b>
<b>Grand Total</b>	<b>1,684,984</b>	<b>1,830,297</b>	<b>1,912,766</b>	<b>2,104,842</b>	<b>274,545</b>	<b>15.0%</b>

# 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
<b>TOTALS</b>	<b>8.00</b>	<b>8.00</b>	<b>8.00</b>	<b>8.00</b>

## 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

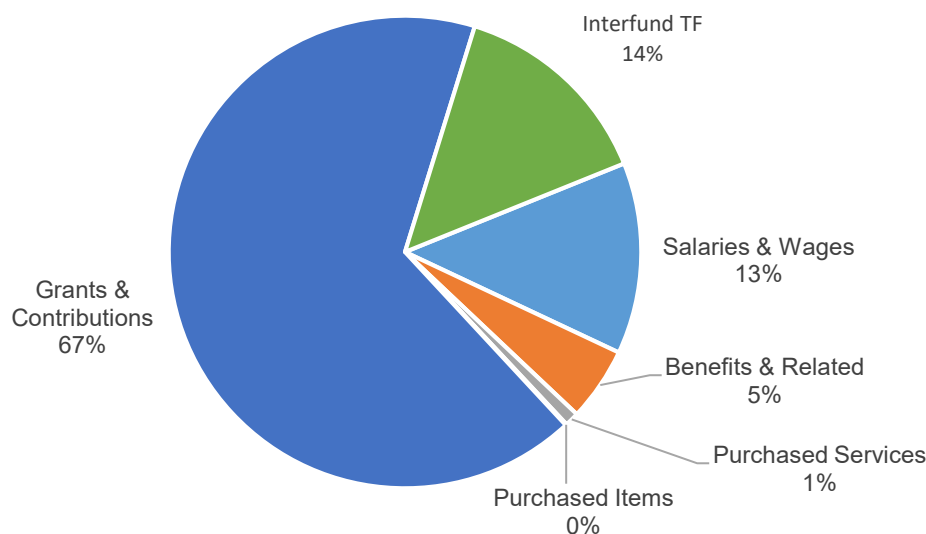
- Perform Local Election Official duties related to the 2021 election
- Lead the citywide strategic plan initiative
- Facilitate recommended affordable housing projects
- Administer SECA Grant Fund requests and reimbursements
- Administer CDBG requests and reimbursements
- Administer Social Services 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	485,878	546,914	553,630	557,881	10,967	2.0%
Benefits & Related	174,815	199,898	207,970	214,883	14,986	7.5%
Purchased Services	29,810	42,757	30,925	41,356	(1,401)	-3.3%
Purchased Items	9,106	3,750	2,695	3,200	(550)	-14.7%
Grants & Contributions	2,180,683	2,230,171	2,137,249	2,838,153	607,982	27.3%
Interfund TF	972,499	913,197	913,199	600,739	(312,458)	-34.2%
<b>Total</b>	<b>3,852,791</b>	<b>3,936,687</b>	<b>3,845,669</b>	<b>4,256,212</b>	<b>319,525</b>	<b>8.1%</b>

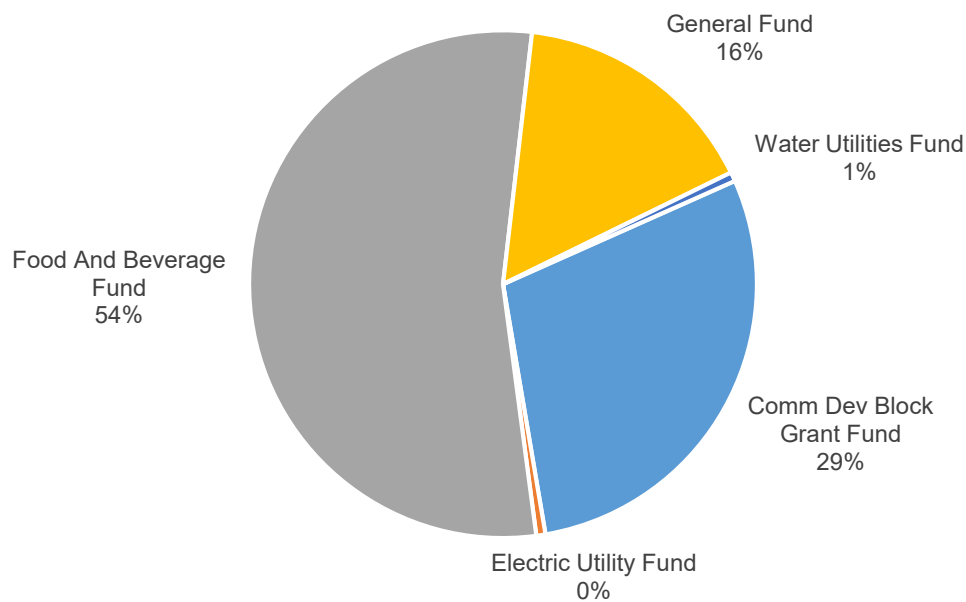




## Office of the City Clerk Overview

### Department Expenses by Fund

	2019 Actuals	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Comm. Dev Block Grant	653,586	535,000	553,405	1,233,723	698,723	130.6%
Electric Utility Fund	22,392	24,103	24,434	24,760	657	2.7%
Food and Beverage Fund	2,582,927	2,687,947	2,582,195	2,295,457	(392,491)	-14.6%
General Fund	571,493	665,533	661,201	677,512	11,979	1.8%
Water Utilities Fund	22,392	24,103	24,434	24,760	657	2.7%
<b>Total</b>	<b>3,852,791</b>	<b>3,936,687</b>	<b>3,845,669</b>	<b>4,256,212</b>	<b>319,525</b>	<b>8.1%</b>



**City of Naperville**  
**2021 Budget**  
**Office of the City Clerk**

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
<b>Administration</b>						
<b>Salaries &amp; Wages</b>						
Regular Pay	417,988	481,258	488,362	490,977	9,718	2.0%
Overtime Pay	1,632	3,000	2,078	3,000	-	0.0%
Temporary Pay	5,231	-	-	-	-	-
<b>Salaries &amp; Wages Total</b>	<b>424,851</b>	<b>484,258</b>	<b>490,440</b>	<b>493,977</b>	<b>9,718</b>	<b>2.0%</b>
<b>Benefits &amp; Related</b>						
Employer Contributions/Medical	69,787	81,474	82,153	85,427	3,953	4.9%
IMRF	43,772	53,511	54,170	53,597	86	0.2%
Social Security	28,411	28,551	29,130	29,124	573	2.0%
Medicare	6,663	6,678	6,813	6,837	159	2.4%
Employer Contributions/Wcomp	2,724	4,234	4,235	4,877	643	15.2%
Employer Contributions/Dental	4,154	4,378	4,414	4,497	120	2.7%
Employer Contributions/Unemploy	697	701	724	701	-	0.0%
Employer Contributions/Life In	771	662	664	682	19	2.9%
<b>Benefits &amp; Related Total</b>	<b>156,978</b>	<b>180,189</b>	<b>182,304</b>	<b>185,741</b>	<b>5,552</b>	<b>3.1%</b>
<b>Purchased Services</b>						
Other Professional Service	13,325	11,500	5,400	13,000	1,500	13.0%
Administrative Service Fees	7,786	10,000	8,888	8,500	(1,500)	-15.0%
Education And Training	5,315	6,000	2,708	5,750	(250)	-4.2%
Software And Hardware Maint	-	3,825	3,667	2,169	(1,656)	-43.3%
Postage And Delivery	2,207	2,000	1,698	2,000	-	0.0%
Dues And Subscriptions	544	1,282	1,576	1,387	105	8.2%
Printing Service	-	400	296	350	(50)	-12.5%
Advertising And Marketing	228	300	351	300	-	0.0%
Mileage Reimbursement	290	350	160	300	(50)	-14.3%
Operational Service	80	-	-	-	-	-
Other Expenses	35	-	-	-	-	-
<b>Purchased Services Total</b>	<b>29,810</b>	<b>35,657</b>	<b>24,744</b>	<b>33,756</b>	<b>(1,901)</b>	<b>-5.3%</b>
<b>Purchased Items</b>						
Office Supplies	1,472	2,500	1,828	2,000	(500)	-20.0%
Operating Supplies	1,198	1,250	867	1,200	(50)	-4.0%
<b>Purchased Items Total</b>	<b>2,670</b>	<b>3,750</b>	<b>2,695</b>	<b>3,200</b>	<b>(550)</b>	<b>-14.7%</b>
<b>Interfund TF (Exp)</b>						
Transfer Out	1,968	9,885	9,887	10,359	474	4.8%
<b>Interfund TF (Exp) Total</b>	<b>1,968</b>	<b>9,885</b>	<b>9,887</b>	<b>10,359</b>	<b>474</b>	<b>4.8%</b>
<b>Administration Total</b>	<b>616,278</b>	<b>713,739</b>	<b>710,070</b>	<b>727,032</b>	<b>13,293</b>	<b>1.9%</b>
<b>Grant Administration</b>						
<b>Purchased Services</b>						
Software And Hardware Maint	-	7,100	6,181	7,600	500	7.0%
<b>Purchased Services Total</b>	<b>-</b>	<b>7,100</b>	<b>6,181</b>	<b>7,600</b>	<b>500</b>	<b>7.0%</b>
<b>Purchased Items</b>						
Technology Hardware	6,436	-	-	-	-	-
<b>Purchased Items Total</b>	<b>6,436</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Grants &amp; Contributions</b>						
Contribution To Other Entities	366,839	535,000	392,918	1,233,723	698,723	130.6%
SECA Grants	1,013,883	1,195,171	1,025,681	1,104,430	(90,741)	-7.6%



**City of Naperville**  
**2021 Budget**  
**Office of the City Clerk**

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Social Service Grants	513,214	500,000	558,164	500,000	-	0.0%
CDBG Grant	286,747	-	160,487	-	-	-
<b>Grants &amp; Contributions Total</b>	<b>2,180,683</b>	<b>2,230,171</b>	<b>2,137,249</b>	<b>2,838,153</b>	<b>607,982</b>	<b>27.3%</b>
<b>Interfund TF (Exp)</b>						
Transfer Out	970,531	903,312	903,312	590,380	(312,932)	-34.6%
<b>Interfund TF (Exp) Total</b>	<b>970,531</b>	<b>903,312</b>	<b>903,312</b>	<b>590,380</b>	<b>(312,932)</b>	<b>-34.6%</b>
<b>Grant Administration Total</b>	<b>3,157,650</b>	<b>3,140,583</b>	<b>3,046,743</b>	<b>3,436,133</b>	<b>295,550</b>	<b>9.4%</b>
<b>Special Events</b>						
<b>Salaries &amp; Wages</b>						
Regular Pay	61,027	62,656	63,190	63,905	1,249	2.0%
<b>Salaries &amp; Wages Total</b>	<b>61,027</b>	<b>62,656</b>	<b>63,190</b>	<b>63,905</b>	<b>1,249</b>	<b>2.0%</b>
<b>Benefits &amp; Related</b>						
Employer Contributions/Medical	6,993	7,595	13,285	16,704	9,109	119.9%
IMRF	5,721	6,924	6,969	6,934	10	0.1%
Social Security	3,687	3,756	3,721	3,682	(74)	-2.0%
Medicare	862	879	870	861	(17)	-2.0%
Employer Contributions/Dental	372	365	627	769	404	110.9%
Employer Contributions/Unemploy	100	100	103	100	-	0.0%
Employer Contributions/Life In	103	90	91	92	2	2.1%
<b>Benefits &amp; Related Total</b>	<b>17,837</b>	<b>19,709</b>	<b>25,666</b>	<b>29,142</b>	<b>9,433</b>	<b>47.9%</b>
<b>Special Events Total</b>	<b>78,864</b>	<b>82,364</b>	<b>88,856</b>	<b>93,047</b>	<b>10,682</b>	<b>13.0%</b>
<b>Grand Total</b>	<b>3,852,791</b>	<b>3,936,687</b>	<b>3,845,669</b>	<b>4,256,212</b>	<b>319,525</b>	<b>8.1%</b>

# 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 Proposed
Legal	9.00	9.00	9.00	9.00
<b>TOTALS</b>	<b>9.00</b>	<b>9.00</b>	<b>9.00</b>	<b>9.00</b>



# Legal Department Overview

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## 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

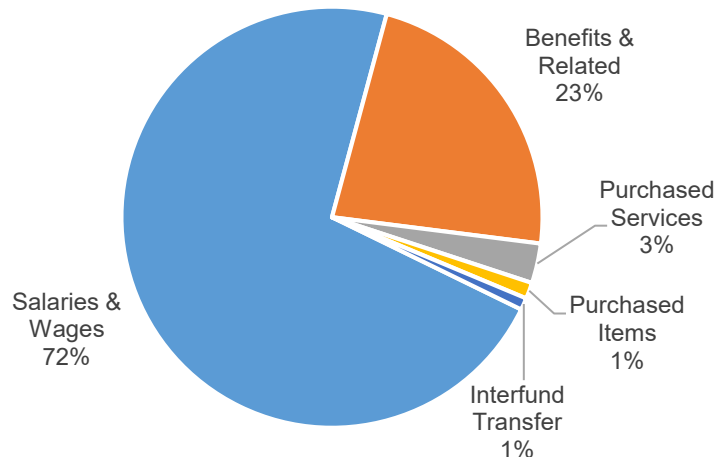
- Assist with Council consideration of a text amendment concerning conflicts of interest for Council members.
- Negotiate a new agreement between the City and the Naperville Heritage Society regarding Naper Settlement.
- Develop and implement strategies to reduce costs associated with work-related injuries, 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 Proposed	Change (\$)	Change (%)
Salaries & Wages	961,525	992,538	1,013,234	1,012,835	20,297	2.0%
Benefits & Related	286,963	317,174	326,665	321,025	3,852	1.2%
Purchased Services	22,364	49,000	22,874	43,000	(6,000)	-12.2%
Purchased Items	12,763	22,500	19,587	17,500	(5,000)	-22.2%
Interfund Transfer	2,448	12,357	12,351	12,950	593	4.8%
<b>Total</b>	<b>1,286,064</b>	<b>1,393,568</b>	<b>1,394,710</b>	<b>1,407,310</b>	<b>13,742</b>	<b>1.0%</b>

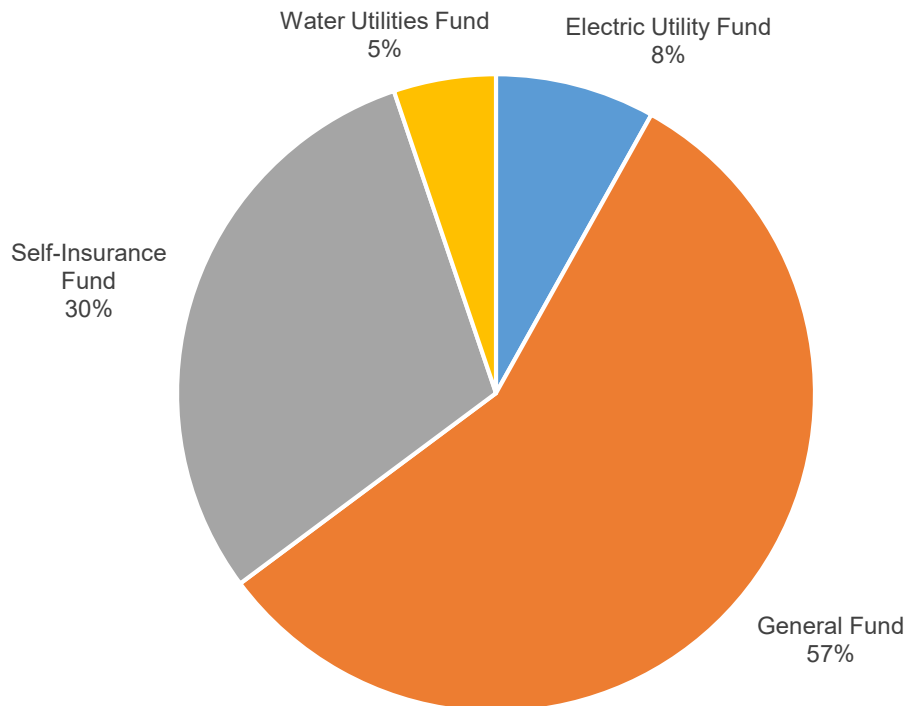




## Legal Department Overview

### Department Expenses by Fund

	2019 Actuals	2020 Budget	2020 Projection	2021 Proposed	Change (\$)	Change (%)
Electric Utility Fund	61,507	112,756	116,055	114,010	1,254	1.1%
General Fund	838,275	792,450	775,490	798,168	5,718	0.7%
Self-Insurance Fund	344,975	416,156	428,843	422,137	5,981	1.4%
Water Utilities Fund	41,306	72,206	74,323	72,995	789	1.1%
<b>Total</b>	<b>1,286,064</b>	<b>1,393,568</b>	<b>1,394,710</b>	<b>1,407,310</b>	<b>13,742</b>	<b>1.0%</b>



**City of Naperville**  
**2021 Budget**  
**Legal Department**

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
<b>Administration</b>						
<b>Salaries &amp; Wages</b>						
Regular Pay	948,141	977,538	1,006,300	997,835	20,297	2.1%
Temporary Pay	12,345	15,000	6,422	15,000	-	0.0%
Overtime Pay	1,039	-	511	-	-	-
<b>Salaries &amp; Wages Total</b>	<b>961,525</b>	<b>992,538</b>	<b>1,013,234</b>	<b>1,012,835</b>	<b>20,297</b>	<b>2.0%</b>
<b>Benefits &amp; Related</b>						
Employer Contributions/Medical	112,427	122,461	128,654	127,102	4,642	3.8%
IMRF	91,142	109,311	111,064	108,265	(1,045)	-1.0%
Social Security	57,723	58,834	60,309	58,958	124	0.2%
Medicare	13,913	13,759	14,104	14,137	378	2.7%
Employer Contributions/Dental	7,354	7,680	7,330	6,963	(717)	-9.3%
Employer Contributions/Wcomp	1,812	2,823	2,821	3,251	428	15.2%
Employer Contributions/Life In	1,603	1,405	1,409	1,448	43	3.1%
Employer Contributions/Unemploy	989	901	974	901	-	0.0%
<b>Benefits &amp; Related Total</b>	<b>286,963</b>	<b>317,174</b>	<b>326,665</b>	<b>321,025</b>	<b>3,852</b>	<b>1.2%</b>
<b>Purchased Services</b>						
Legal Service	8,556	20,000	3,305	20,000	-	0.0%
Education And Training	5,001	12,500	6,341	10,000	(2,500)	-20.0%
Dues And Subscriptions	7,221	12,500	11,388	10,000	(2,500)	-20.0%
Postage And Delivery	1,166	3,000	1,435	2,000	(1,000)	-33.3%
Mileage Reimbursement	400	1,000	406	1,000	-	0.0%
Other Professional Service	20	-	-	-	-	-
<b>Purchased Services Total</b>	<b>22,364</b>	<b>49,000</b>	<b>22,874</b>	<b>43,000</b>	<b>(6,000)</b>	<b>-12.2%</b>
<b>Purchased Items</b>						
Operating Supplies	384	22,500	17,426	17,500	(5,000)	-22.2%
Books And Publications	8,776	-	1,948	-	-	-
Office Supplies	3,604	-	213	-	-	-
<b>Purchased Items Total</b>	<b>12,763</b>	<b>22,500</b>	<b>19,587</b>	<b>17,500</b>	<b>(5,000)</b>	<b>-22.2%</b>
<b>Interfund TF (Exp)</b>						
Transfer Out	2,448	12,357	12,351	12,950	593	4.8%
<b>Interfund TF (Exp) Total</b>	<b>2,448</b>	<b>12,357</b>	<b>12,351</b>	<b>12,950</b>	<b>593</b>	<b>4.8%</b>
<b>Administration Total</b>	<b>1,286,064</b>	<b>1,393,568</b>	<b>1,394,710</b>	<b>1,407,310</b>	<b>13,742</b>	<b>1.0%</b>
<b>Grand Total</b>	<b>1,286,064</b>	<b>1,393,568</b>	<b>1,394,710</b>	<b>1,407,310</b>	<b>13,742</b>	<b>1.0%</b>



# 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
<b>TOTALS</b>	<b>9.0</b>	<b>9.0</b>	<b>9.0</b>	<b>9.0</b>

## 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**

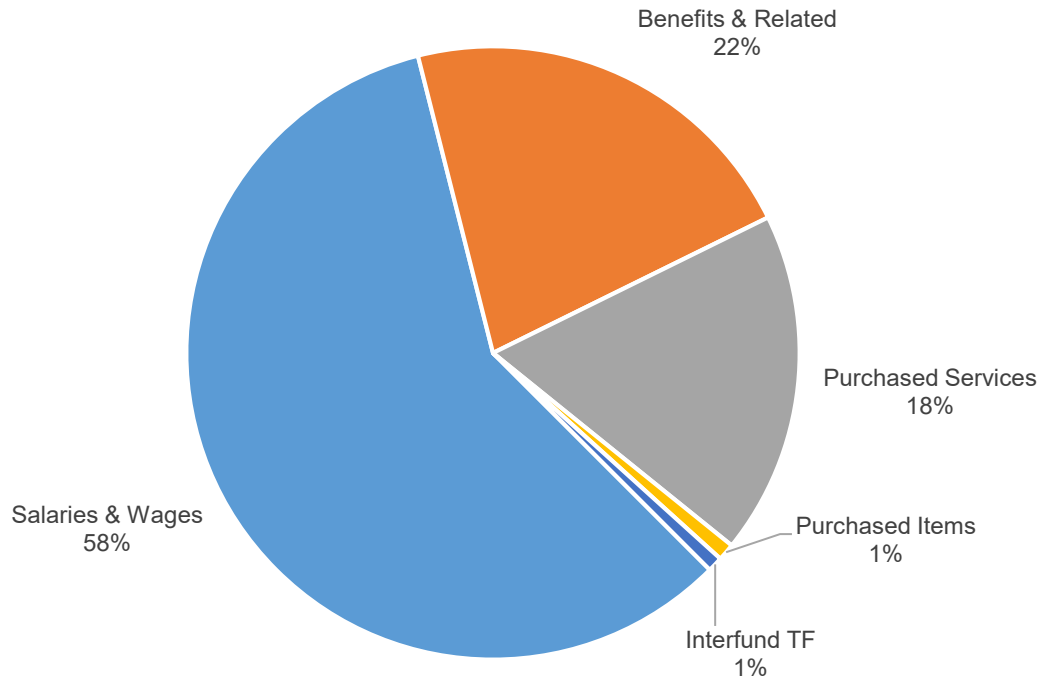
- Create total compensation program to support the City's workforce and workplace environment principles
- Continue to find opportunities to improve processes, document them, and deliver electronic solutions
- Explore savings opportunities for all benefits programs to help reduce overall benefit costs
- 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	681,727	786,753	770,489	766,140	(20,613)	-2.6%
Benefits & Related	220,108	282,022	288,003	283,250	1,228	0.4%
Purchased Services	198,401	230,890	205,092	236,648	5,758	2.5%
Purchased Items	3,679	9,861	6,020	11,860	1,999	20.3%
Interfund TF	1,968	9,885	9,887	10,359	474	4.8%
<b>TOTAL</b>	<b>1,105,883</b>	<b>1,319,411</b>	<b>1,279,491</b>	<b>1,308,258</b>	<b>(11,154)</b>	<b>-0.8%</b>

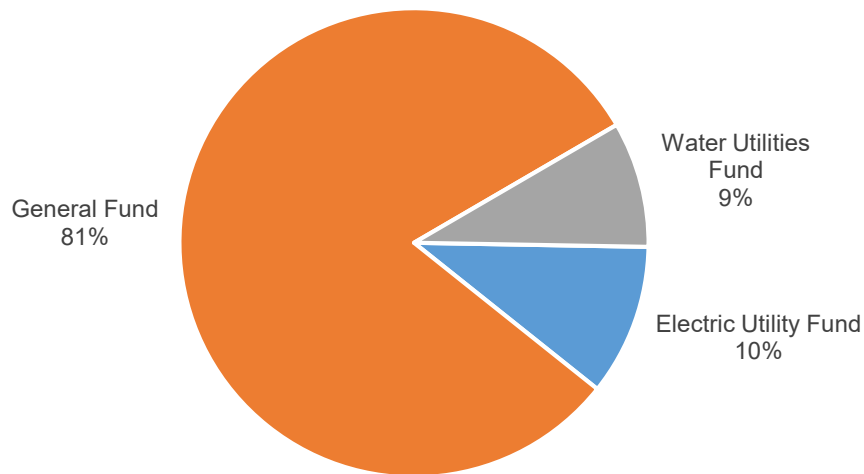


## Human Resources Overview



### Department Expenses by Fund

	2019 Actuals	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Electric Utility Fund	128,327	185,984	184,296	136,592	(49,392)	-26.6%
General Fund	858,148	993,494	956,474	1,058,288	64,794	6.5%
Water Utilities Fund	119,408	139,934	138,720	113,378	(26,556)	-19.0%
<b>TOTAL</b>	<b>1,105,883</b>	<b>1,319,411</b>	<b>1,279,491</b>	<b>1,308,258</b>	<b>(11,154)</b>	<b>-0.8%</b>



**City of Naperville**  
**2021 Budget**  
**Department of Human Resources**

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
<b>Administration</b>						
<b>Salaries &amp; Wages</b>						
Regular Pay	677,687	786,753	770,132	766,140	(20,613)	-2.6%
Temporary Pay	420	-	-	-	-	-
Overtime Pay	3,620	-	357	-	-	-
<b>Salaries &amp; Wages Total</b>	<b>681,727</b>	<b>786,753</b>	<b>770,489</b>	<b>766,140</b>	<b>(20,613)</b>	<b>-2.6%</b>
<b>Benefits &amp; Related</b>						
Employer Contributions/Medical	100,474	125,940	134,000	137,660	11,720	9.3%
IMRF	60,209	86,936	84,865	77,185	(9,751)	-11.2%
Social Security	39,512	46,122	45,176	43,306	(2,816)	-6.1%
Medicare	9,604	10,786	10,565	10,575	(211)	-2.0%
Employer Contributions/Dental	6,559	7,450	8,613	9,330	1,880	25.2%
Employer Contributions/Wcomp	1,812	2,823	2,821	3,251	428	15.2%
Employer Contributions/Life In	1,149	1,065	1,032	1,044	(21)	-2.0%
Employer Contributions/Unemploy	789	901	931	901	-	0.0%
<b>Benefits &amp; Related Total</b>	<b>220,108</b>	<b>282,022</b>	<b>288,003</b>	<b>283,250</b>	<b>1,228</b>	<b>0.4%</b>
<b>Purchased Services</b>						
HR Service	98,069	88,009	79,965	88,367	358	0.4%
Other Professional Service	56,447	66,781	63,206	66,781	-	0.0%
Education And Training	16,917	46,000	26,717	46,000	-	0.0%
Software And Hardware Maint	22,485	24,800	32,021	29,200	4,400	17.7%
Other Expenses	514	2,500	1,382	2,500	-	0.0%
Dues And Subscriptions	1,411	2,000	1,203	2,000	-	0.0%
Mileage Reimbursement	1,032	500	255	1,500	1,000	200.0%
Postage And Delivery	1,526	300	341	300	-	0.0%
<b>Purchased Services Total</b>	<b>198,401</b>	<b>230,890</b>	<b>205,092</b>	<b>236,648</b>	<b>5,758</b>	<b>2.5%</b>
<b>Purchased Items</b>						
Office Supplies	2,480	7,360	5,505	7,360	-	0.0%
Technology Hardware	-	-	-	2,000	2,000	-
Operating Supplies	983	2,001	495	2,000	(1)	0.0%
Books And Publications	217	500	21	500	-	0.0%
<b>Purchased Items Total</b>	<b>3,679</b>	<b>9,861</b>	<b>6,020</b>	<b>11,860</b>	<b>1,999</b>	<b>20.3%</b>
<b>Interfund TF (Exp)</b>						
Transfer Out	1,968	9,885	9,887	10,359	474	4.8%
<b>Interfund TF (Exp) Total</b>	<b>1,968</b>	<b>9,885</b>	<b>9,887</b>	<b>10,359</b>	<b>474</b>	<b>4.8%</b>
<b>Administration Total</b>	<b>1,105,883</b>	<b>1,319,411</b>	<b>1,279,491</b>	<b>1,308,258</b>	<b>(11,154)</b>	<b>-0.8%</b>
<b>Grand Total</b>	<b>1,105,883</b>	<b>1,319,411</b>	<b>1,279,491</b>	<b>1,308,258</b>	<b>(11,154)</b>	<b>-0.8%</b>



# **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
<b>TOTALS</b>	<b>1.00</b>	<b>1.00</b>	<b>1.00</b>	<b>1.00</b>

## 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



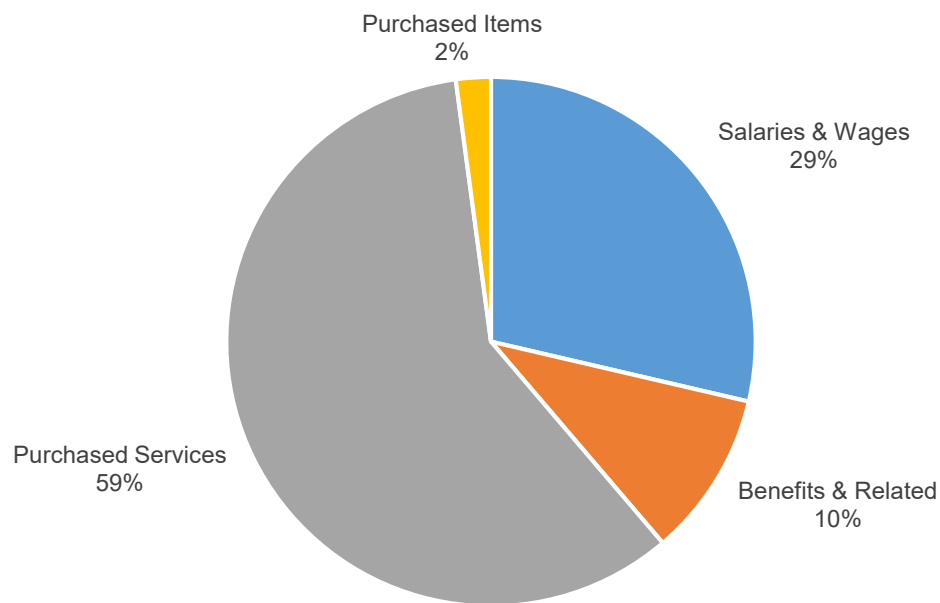


## Board of Fire and Police Commissioners Overview

- Conduct promotional testing for FD Captains

### Division Expenses by Category

	2019 Actuals	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Salaries & Wages	37,028	66,608	59,704	55,078	(11,529)	-17.3%
Benefits & Related	9,972	28,256	22,433	19,458	(8,798)	-31.1%
Purchased Services	80,015	122,826	113,935	113,677	(9,149)	-7.4%
Purchased Items	2,884	2,100	1,904	4,100	2,000	95.2%
<b>Total</b>	<b>129,899</b>	<b>219,790</b>	<b>197,976</b>	<b>192,313</b>	<b>(27,476)</b>	<b>-12.5%</b>



**City of Naperville**  
**2021 Budget**  
**Board of Fire and Police Commission**

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
<b>Board Of Fire And Police</b>						
<b>Salaries &amp; Wages</b>						
Regular Pay	36,404	66,608	59,704	55,078	(11,529)	-17.3%
Overtime Pay	624	-	-	-	-	-
<b>Salaries &amp; Wages Total</b>	<b>37,028</b>	<b>66,608</b>	<b>59,704</b>	<b>55,078</b>	<b>(11,529)</b>	<b>-17.3%</b>
<b>Benefits &amp; Related</b>						
Employer Contributions/Medical	3,343	15,209	10,196	7,963	(7,246)	-47.6%
IMRF	3,473	7,360	6,596	5,976	(1,384)	-18.8%
Social Security	2,247	3,882	3,537	3,271	(611)	-15.7%
Employer Contributions/Dental	216	749	1,105	1,302	553	73.8%
Medicare	525	908	827	765	(143)	-15.8%
Employer Contributions/Unemploy	81	100	103	100	-	0.0%
Employer Contributions/Life In	87	48	68	81	33	68.8%
<b>Benefits &amp; Related Total</b>	<b>9,972</b>	<b>28,256</b>	<b>22,433</b>	<b>19,458</b>	<b>(8,798)</b>	<b>-31.1%</b>
<b>Purchased Services</b>						
HR Service	69,396	95,076	93,967	87,927	(7,149)	-7.5%
Legal Service	9,195	22,000	16,067	22,000	-	0.0%
Education And Training	93	4,500	2,250	2,500	(2,000)	-44.4%
Dues And Subscriptions	-	400	400	400	-	0.0%
Postage And Delivery	229	350	206	350	-	0.0%
Mileage Reimbursement	-	300	25	300	-	0.0%
Software And Hardware Maint	157	200	235	200	-	0.0%
Other Professional Service	-	-	634	-	-	-
Other Expenses	945	-	150	-	-	-
<b>Purchased Services Total</b>	<b>80,015</b>	<b>122,826</b>	<b>113,935</b>	<b>113,677</b>	<b>(9,149)</b>	<b>-7.4%</b>
<b>Purchased Items</b>						
Operating Supplies	2,679	1,700	1,567	3,700	2,000	117.6%
Office Supplies	205	400	337	400	-	0.0%
<b>Purchased Items Total</b>	<b>2,884</b>	<b>2,100</b>	<b>1,904</b>	<b>4,100</b>	<b>2,000</b>	<b>95.2%</b>
<b>Board Of Fire And Police Total</b>	<b>129,899</b>	<b>219,790</b>	<b>197,976</b>	<b>192,313</b>	<b>(27,476)</b>	<b>-12.5%</b>
<b>Grand Total</b>	<b>129,899</b>	<b>219,790</b>	<b>197,976</b>	<b>192,313</b>	<b>(27,476)</b>	<b>-12.5%</b>

# 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
<b>TOTALS</b>	<b>33.13</b>	<b>35.13</b>	<b>36.13</b>	<b>36.13</b>

## 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

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- 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**

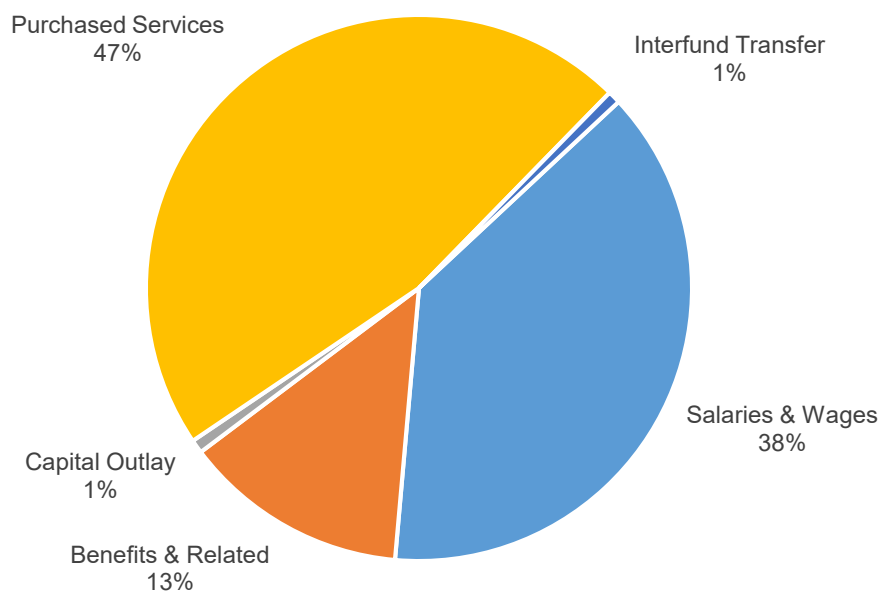
- Continue to investigate implementation of a Citywide customer service center through review of call data, evaluation of staffing opportunities and training requirements, and development of consolidation recommendations
- Develop cross-training and succession planning for department roles
- Conduct 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	2,006,356	2,181,799	2,161,750	2,387,218	205,420	9.4%
Benefits & Related	668,156	804,124	757,731	830,252	26,128	3.2%
Capital Outlay	-	857,078	872,783	50,000	(807,078)	-94.2%
Purchased Services	1,545,276	2,643,697	2,578,157	2,911,175	267,478	10.1%
Purchased Items	15,753	19,519	43,391	30,400	10,881	55.7%
Interfund Transfer	15,792	48,781	48,780	46,617	(2,164)	-4.4%
<b>Total</b>	<b>4,251,333</b>	<b>6,554,998</b>	<b>6,462,592</b>	<b>6,255,662</b>	<b>(299,336)</b>	<b>-4.6%</b>

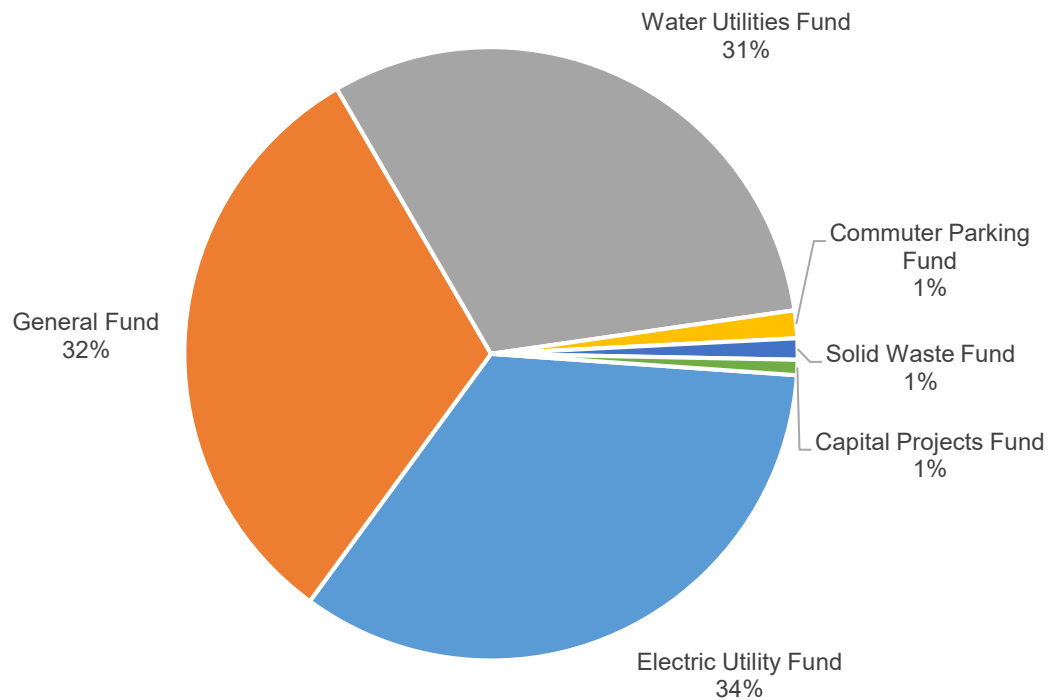




## Finance Department Overview

### Department Expenses by Fund

	2019 Actuals	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Capital Projects Fund	-	-	15,705	50,000	50,000	-
Commuter Parking Fund	51,185	931,444	931,927	90,757	(840,688)	-90.3%
Electric Utility Fund	970,811	1,767,809	1,864,653	2,112,091	344,282	19.5%
Food and Beverage	87,144	97,514	87,356	-	(97,514)	-100.0%
General Fund	1,960,356	1,903,261	1,749,209	1,963,407	60,146	3.2%
Library Fund	2,694	-	2,148	3,500	3,500	-
Road and Bridge Fund	-	-	500	-	-	-
Solid Waste Fund	-	-	-	69,575	69,575	-
SSA 26	771	16,745	14,930	26,678	9,933	59.3%
Water Street TIF Fund	3,725	3,800	4,055	3,800	-	0.0%
Water Utilities Fund	1,174,647	1,834,425	1,792,109	1,935,854	101,430	5.5%
<b>Total</b>	<b>4,251,333</b>	<b>6,554,998</b>	<b>6,462,592</b>	<b>6,255,662</b>	<b>(299,336)</b>	<b>-4.6%</b>





**City of Naperville**  
**2021 Budget**  
**Department of Finance**

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
<b>Administration</b>						
<b>Salaries &amp; Wages</b>						
Regular Pay	834,689	936,150	851,936	1,095,650	159,500	17.0%
Overtime Pay	19,433	5,300	14,599	8,000	2,700	50.9%
Temporary Pay	-	-	15,419	-	-	-
Other Compensation	706	-	-	-	-	-
<b>Salaries &amp; Wages Total</b>	<b>854,828</b>	<b>941,450</b>	<b>881,954</b>	<b>1,103,650</b>	<b>162,200</b>	<b>17.2%</b>
<b>Benefits &amp; Related</b>						
Employer Contributions/Medical	111,262	142,950	110,868	138,402	(4,548)	-3.2%
IMRF	79,571	104,031	95,585	119,747	15,716	15.1%
Social Security	49,286	55,412	52,013	64,333	8,921	16.1%
Medicare	11,799	12,960	12,164	15,427	2,467	19.0%
Employer Contributions/Wcomp	8,160	12,701	12,698	14,630	1,929	15.2%
Employer Contributions/Dental	7,257	8,640	7,197	9,251	611	7.1%
Employer Contributions/Unemploy	1,063	1,201	1,089	1,301	100	8.3%
Employer Contributions/Life In	1,264	1,135	993	1,170	35	3.1%
<b>Benefits &amp; Related Total</b>	<b>269,662</b>	<b>339,030</b>	<b>292,607</b>	<b>364,261</b>	<b>25,231</b>	<b>7.4%</b>
<b>Capital Outlay</b>						
Technology	-	-	15,705	50,000	50,000	-
Land	-	857,078	857,078	-	(857,078)	-100.0%
<b>Capital Outlay Total</b>	<b>-</b>	<b>857,078</b>	<b>872,783</b>	<b>50,000</b>	<b>(807,078)</b>	<b>-94.2%</b>
<b>Purchased Services</b>						
Administrative Service Fees	219,004	1,168,800	1,246,314	1,411,400	242,600	20.8%
Financial Service	329,065	322,581	257,996	327,254	4,673	1.4%
Software And Hardware Maint	178,329	248,209	243,147	247,071	(1,138)	-0.5%
Education And Training	51,870	34,957	17,588	52,400	17,443	49.9%
Postage And Delivery	5,897	3,000	12,163	12,000	9,000	300.0%
Dues And Subscriptions	6,010	7,500	5,922	7,000	(500)	-6.7%
Equipment Maintenance	310	800	921	3,000	2,200	275.0%
Advertising And Marketing	757	2,500	2,019	2,000	(500)	-20.0%
Other Professional Service	16,395	-	-	1,400	1,400	-
Printing Service	21	350	733	1,000	650	185.7%
Other Expenses	-	-	133	150	150	-
Mileage Reimbursement	-	3,000	21	-	(3,000)	-100.0%
<b>Purchased Services Total</b>	<b>807,659</b>	<b>1,791,697</b>	<b>1,786,957</b>	<b>2,064,675</b>	<b>272,978</b>	<b>15.2%</b>
<b>Purchased Items</b>						
Technology Hardware	800	6,119	12,371	15,000	8,881	145.1%
Office Supplies	9,981	8,000	14,949	10,000	2,000	25.0%
Operating Supplies	3,464	5,000	15,817	5,000	-	0.0%
Books And Publications	1,276	400	253	400	-	0.0%
<b>Purchased Items Total</b>	<b>15,521</b>	<b>19,519</b>	<b>43,391</b>	<b>30,400</b>	<b>10,881</b>	<b>55.7%</b>
<b>Interfund TF (Exp)</b>						
Transfer Out	15,792	48,781	48,780	46,617	(2,164)	-4.4%
<b>Interfund TF (Exp) Total</b>	<b>15,792</b>	<b>48,781</b>	<b>48,780</b>	<b>46,617</b>	<b>(2,164)</b>	<b>-4.4%</b>
<b>Administration Total</b>	<b>1,963,462</b>	<b>3,997,555</b>	<b>3,926,473</b>	<b>3,659,603</b>	<b>(337,952)</b>	<b>-8.5%</b>

**City of Naperville**  
**2021 Budget**  
**Department of Finance**

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
<b>Customer Service</b>						
<b>Salaries &amp; Wages</b>						
Regular Pay	734,007	821,066	857,415	863,096	42,030	5.1%
Overtime Pay	38,221	19,800	43,357	34,000	14,200	71.7%
<b>Salaries &amp; Wages Total</b>	<b>772,228</b>	<b>840,866</b>	<b>900,772</b>	<b>897,096</b>	<b>56,230</b>	<b>6.7%</b>
<b>Benefits &amp; Related</b>						
Employer Contributions/Medical	121,461	147,743	145,187	140,462	(7,281)	-4.9%
IMRF	76,095	92,916	99,174	97,336	4,420	4.8%
Social Security	48,172	49,270	53,126	53,051	3,781	7.7%
Medicare	11,266	11,524	12,425	12,408	884	7.7%
Employer Contributions/Dental	8,681	9,734	8,947	8,679	(1,055)	-10.8%
Employer Contributions/Unemploy	1,798	2,002	2,069	2,002	-	0.0%
Employer Contributions/Life In	1,172	1,058	1,099	1,164	105	9.9%
<b>Benefits &amp; Related Total</b>	<b>268,645</b>	<b>314,248</b>	<b>322,027</b>	<b>315,102</b>	<b>854</b>	<b>0.3%</b>
<b>Purchased Services</b>						
Operational Service	267,086	356,000	295,465	290,000	(66,000)	-18.5%
Postage And Delivery	205,165	266,500	246,770	252,000	(14,500)	-5.4%
Printing Service	148,185	140,000	109,434	150,000	10,000	7.1%
Other Professional Service	109,466	80,000	133,832	150,000	70,000	87.5%
Software And Hardware Maint	5,190	9,500	5,699	4,500	(5,000)	-52.6%
<b>Purchased Services Total</b>	<b>735,091</b>	<b>852,000</b>	<b>791,200</b>	<b>846,500</b>	<b>(5,500)</b>	<b>-0.6%</b>
<b>Purchased Items</b>						
Operating Supplies	232	-	-	-	-	-
<b>Purchased Items Total</b>	<b>232</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Customer Service Total</b>	<b>1,776,197</b>	<b>2,007,114</b>	<b>2,013,999</b>	<b>2,058,698</b>	<b>51,584</b>	<b>2.6%</b>
<b>Purchasing</b>						
<b>Salaries &amp; Wages</b>						
Regular Pay	379,299	399,483	379,024	386,473	(13,010)	-3.3%
<b>Salaries &amp; Wages Total</b>	<b>379,299</b>	<b>399,483</b>	<b>379,024</b>	<b>386,473</b>	<b>(13,010)</b>	<b>-3.3%</b>
<b>Benefits &amp; Related</b>						
Employer Contributions/Medical	61,828	72,728	68,980	76,256	3,528	4.9%
IMRF	35,478	44,143	41,819	41,932	(2,211)	-5.0%
Social Security	22,493	23,436	22,261	22,382	(1,054)	-4.5%
Medicare	5,260	5,481	5,206	5,235	(246)	-4.5%
Employer Contributions/Dental	3,756	4,032	3,837	4,142	110	2.7%
Employer Contributions/Unemploy	481	501	497	501	-	0.0%
Employer Contributions/Life In	553	526	497	441	(85)	-16.2%
<b>Benefits &amp; Related Total</b>	<b>129,850</b>	<b>150,846</b>	<b>143,096</b>	<b>150,888</b>	<b>42</b>	<b>0.0%</b>
<b>Purchased Services</b>						
Advertising And Marketing	1,877	-	-	-	-	-
Software And Hardware Maint	58	-	-	-	-	-
Postage And Delivery	591	-	-	-	-	-
<b>Purchased Services Total</b>	<b>2,526</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Purchasing Total</b>	<b>511,674</b>	<b>550,329</b>	<b>522,120</b>	<b>537,361</b>	<b>(12,968)</b>	<b>-2.4%</b>
<b>Grand Total</b>	<b>4,251,333</b>	<b>6,554,998</b>	<b>6,462,592</b>	<b>6,255,662</b>	<b>(299,336)</b>	<b>-4.6%</b>

# 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
<b>TOTALS</b>	<b>30.00</b>	<b>35.00</b>	<b>35.00</b>	<b>35.00</b>

## 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

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- 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

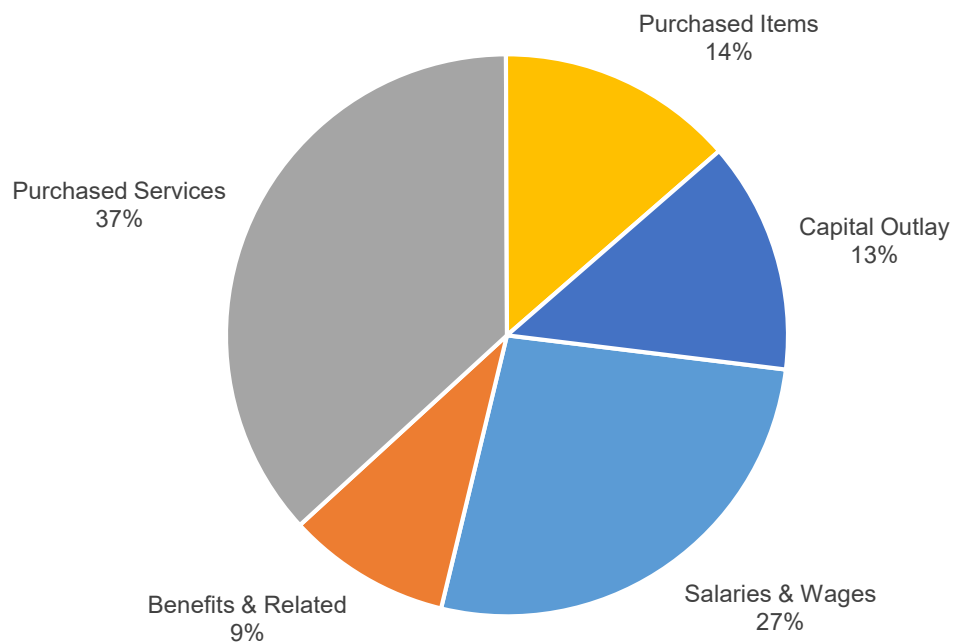




## Information Technology Overview

### Department Expenses by Category

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Salaries & Wages	2,269,637	2,972,870	2,849,542	3,133,345	160,475	5.4%
Benefits & Related	781,150	969,464	978,947	1,100,741	131,277	13.5%
Purchased Services	2,072,248	2,860,631	2,501,421	4,292,220	1,431,589	50.0%
Purchased Items	1,359,653	1,653,775	1,396,487	1,597,200	(56,575)	-3.4%
Capital Outlay	2,581,052	2,170,356	2,664,322	1,557,000	(613,356)	-28.3%
Interfund Transfer	(1,068,024)	(971,742)	(972,562)	(1,036,967)	(65,225)	6.7%
<b>Total</b>	<b>7,995,715</b>	<b>9,655,354</b>	<b>9,418,156</b>	<b>10,643,539</b>	<b>988,185</b>	<b>10.2%</b>

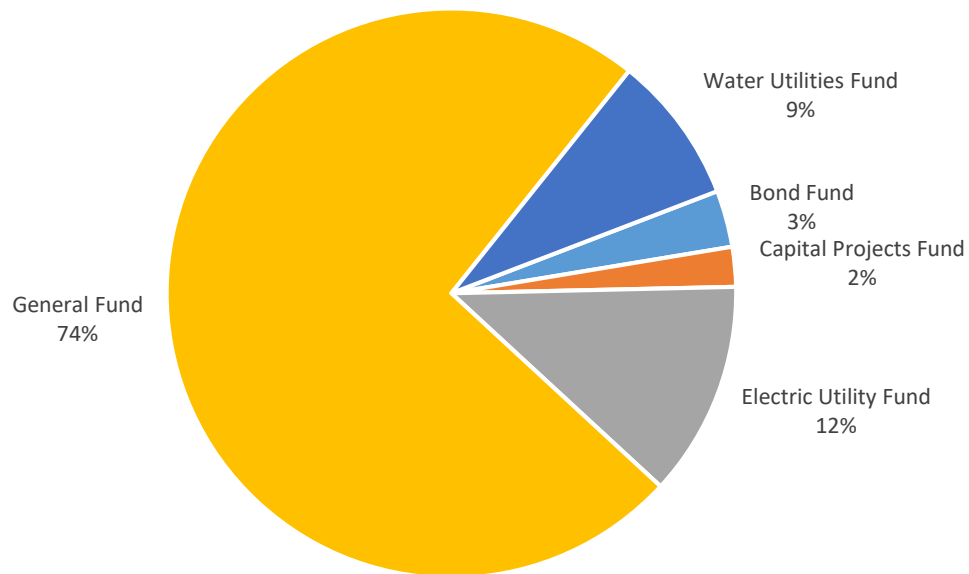




## Information Technology Overview

### Budget Allocation by Fund

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Bond Fund	1,118,204	739,400	832,815	342,190	(397,210)	-53.7%
Capital Projects Fund	505,751	508,356	835,067	240,000	(268,356)	-52.8%
Electric Utility Fund	892,299	981,232	1,045,949	1,299,956	318,725	32.5%
General Fund	4,943,132	6,856,953	6,125,674	7,855,969	999,015	14.6%
Naper Settlement Fund	-	-	-	8,500	8,500	-
Water Utilities Fund	536,329	569,413	578,650	896,924	327,511	57.5%
<b>Total</b>	<b>7,995,715</b>	<b>9,655,354</b>	<b>9,418,156</b>	<b>10,643,539</b>	<b>988,185</b>	<b>10.2%</b>



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
<b>Grand Total</b>	<b>1,597,000</b>	<b>632,400</b>	<b>171,666</b>	<b>-</b>	<b>-</b>	<b>2,401,066</b>

**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:**

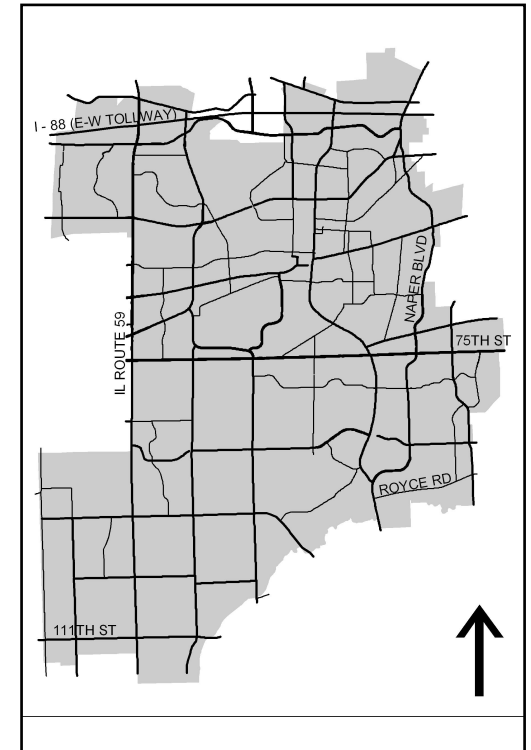
Impact to operating budget is dependent upon the selected ERP. Software costs will be budgeted upon vendor selection.

**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
<b>Totals</b>	<b>400,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>400,000</b>

**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
<b>Totals</b>	<b>250,000</b>	<b>400,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>400,000</b>



**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:**

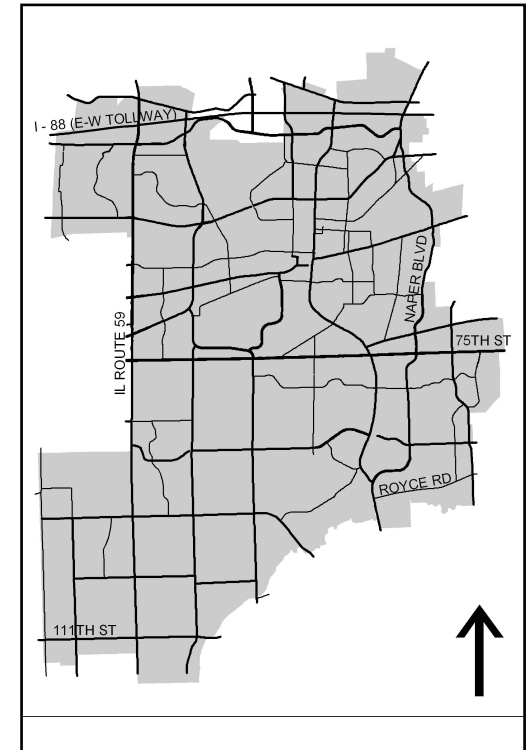
Annual maintenance.

**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
<b>Totals</b>	<b>957,000</b>	<b>510,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,467,000</b>

**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
<b>Totals</b>	<b>560,000</b>	<b>957,000</b>	<b>510,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,467,000</b>



**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:**

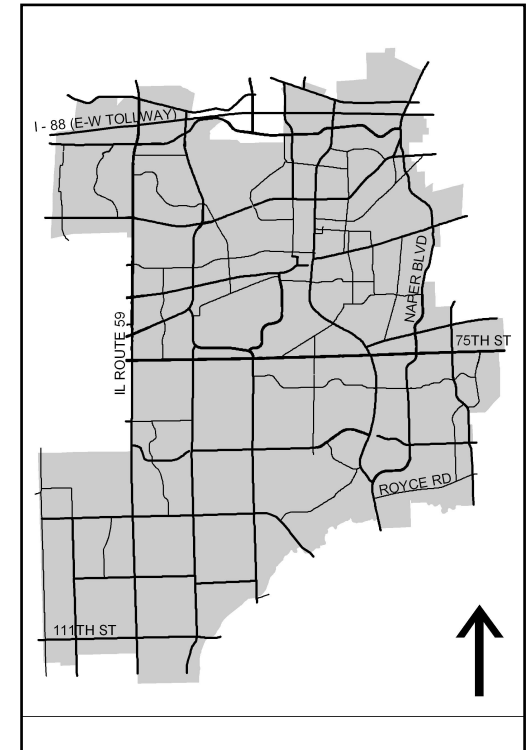
There will be no impact on the operating budget since this is a physical upgrade.

**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
<b>Totals</b>	<b>0</b>	<b>0</b>	<b>171,666</b>	<b>0</b>	<b>0</b>	<b>171,666</b>

**Project Cost Summary**

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



**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:**

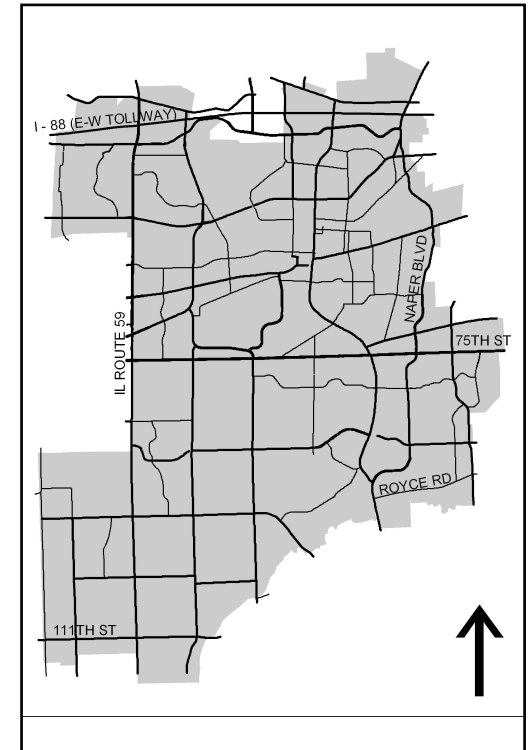
None

**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
<b>Totals</b>	<b>240,000</b>	<b>122,400</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>362,400</b>

**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
<b>Totals</b>	<b>0</b>	<b>240,000</b>	<b>122,400</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>362,400</b>





**City of Naperville**  
**2021 Budget**  
**Department of Information Technology**

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
<b>Administration</b>						
<b>Salaries &amp; Wages</b>						
Regular Pay	2,135,615	2,841,947	2,710,847	3,000,129	158,183	5.6%
Overtime Pay	10,526	5,000	10,250	5,000	-	0.0%
<b>Salaries &amp; Wages Total</b>	<b>2,146,142</b>	<b>2,846,947</b>	<b>2,721,097</b>	<b>3,005,129</b>	<b>158,183</b>	<b>5.6%</b>
<b>Benefits &amp; Related</b>						
Employer Contributions/Medical	333,193	397,288	398,965	451,573	54,285	13.7%
IMRF	201,239	283,502	287,863	320,241	36,740	13.0%
Social Security	128,447	151,016	154,246	177,240	26,223	17.4%
Medicare	30,077	35,319	36,074	41,800	6,480	18.3%
Employer Contributions/Dental	22,198	25,555	25,193	29,606	4,051	15.9%
Employer Contributions/Wcomp	3,624	5,645	5,642	6,502	857	15.2%
Employer Contributions/Life In	3,256	3,305	3,176	3,496	191	5.8%
Employer Contributions/Unemply	2,467	2,903	2,925	3,203	300	10.3%
<b>Benefits &amp; Related Total</b>	<b>724,502</b>	<b>904,533</b>	<b>914,083</b>	<b>1,033,661</b>	<b>129,127</b>	<b>14.3%</b>
<b>Capital Outlay</b>						
Technology	2,512,408	1,662,000	1,965,356	1,557,000	(105,000)	-6.3%
Building Improvements	16,106	508,356	689,520	-	(508,356)	-100.0%
Infrastructure	52,537	-	9,446	-	-	-
<b>Capital Outlay Total</b>	<b>2,581,052</b>	<b>2,170,356</b>	<b>2,664,322</b>	<b>1,557,000</b>	<b>(613,356)</b>	<b>-28.3%</b>
<b>Purchased Services</b>						
Software And Hardware Maint	1,508,743	1,624,745	1,466,949	3,049,964	1,425,219	87.7%
Other Professional Service	77,098	603,800	457,202	553,600	(50,200)	-8.3%
Equipment Maintenance	115,281	338,300	341,770	379,400	41,100	12.1%
Education And Training	98,700	120,000	60,019	129,000	9,000	7.5%
Dues And Subscriptions	1,583	2,200	1,343	2,200	-	0.0%
Mileage Reimbursement	375	1,000	526	1,000	-	0.0%
Printing Service	92	-	-	-	-	-
Other Expenses	-	-	63	-	-	-
HR Service	17,092	-	-	-	-	-
Postage And Delivery	4	-	13	-	-	-
<b>Purchased Services Total</b>	<b>1,818,967</b>	<b>2,690,045</b>	<b>2,327,887</b>	<b>4,115,164</b>	<b>1,425,119</b>	<b>53.0%</b>
<b>Purchased Items</b>						
Technology Hardware	370,820	533,125	676,412	780,450	247,325	46.4%
Telephone	556,562	532,700	488,745	532,700	-	0.0%
Internet	162,479	225,000	198,956	243,600	18,600	8.3%
Office Supplies	14,850	10,300	6,183	10,300	-	0.0%
Operating Supplies	3,649	8,000	4,913	8,000	-	0.0%
Equipment Parts	228,330	315,000	-	-	(315,000)	-100.0%
<b>Purchased Items Total</b>	<b>1,336,691</b>	<b>1,624,125</b>	<b>1,375,209</b>	<b>1,575,050</b>	<b>(49,075)</b>	<b>-3.0%</b>
<b>Interfund TF (Exp)</b>						
Transfer Out	4,416	22,242	22,246	23,308	1,066	4.8%
Transfer In	(1,035,264)	(954,778)	(954,787)	(1,022,522)	(67,744)	7.1%
<b>Interfund TF (Exp) Total</b>	<b>(1,030,848)</b>	<b>(932,536)</b>	<b>(932,541)</b>	<b>(999,214)</b>	<b>(66,678)</b>	<b>7.2%</b>
<b>Administration Total</b>	<b>7,576,505</b>	<b>9,303,470</b>	<b>9,070,058</b>	<b>10,286,790</b>	<b>983,320</b>	<b>10.6%</b>

**City of Naperville**  
**2021 Budget**  
**Department of Information Technology**

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
<b>Reprographics</b>						
<b>Salaries &amp; Wages</b>						
Regular Pay	121,243	123,923	125,417	126,216	2,293	1.9%
Overtime Pay	2,253	2,000	3,028	2,000	-	0.0%
<b>Salaries &amp; Wages Total</b>	<b>123,496</b>	<b>125,923</b>	<b>128,445</b>	<b>128,216</b>	<b>2,293</b>	<b>1.8%</b>
<b>Benefits &amp; Related</b>						
Employer Contributions/Medical	33,253	39,304	38,784	41,211	1,907	4.9%
IMRF	11,599	13,880	14,120	13,911	31	0.2%
Social Security	7,326	7,159	7,361	7,270	112	1.6%
Employer Contributions/Dental	2,361	2,534	2,501	2,604	69	2.7%
Medicare	1,713	1,674	1,722	1,700	26	1.6%
Employer Contributions/Unemploy	197	200	202	200	-	0.0%
Employer Contributions/Life In	199	179	174	184	5	2.7%
<b>Benefits &amp; Related Total</b>	<b>56,648</b>	<b>64,931</b>	<b>64,863</b>	<b>67,080</b>	<b>2,150</b>	<b>3.3%</b>
<b>Purchased Services</b>						
Operational Service	146,677	152,500	152,954	160,500	8,000	5.2%
Equipment Maintenance	99,172	15,500	17,553	13,900	(1,600)	-10.3%
Other Professional Service	-	1,365	2,060	1,475	110	8.1%
Rental Fees	780	825	780	825	-	0.0%
Software And Hardware Maint	-	396	186	356	(40)	-10.1%
Postage And Delivery	6,651	-	-	-	-	-
<b>Purchased Services Total</b>	<b>253,280</b>	<b>170,586</b>	<b>173,533</b>	<b>177,056</b>	<b>6,470</b>	<b>3.8%</b>
<b>Purchased Items</b>						
Operating Supplies	22,962	29,500	21,128	22,000	(7,500)	-25.4%
Office Supplies	-	150	150	150	-	0.0%
<b>Purchased Items Total</b>	<b>22,962</b>	<b>29,650</b>	<b>21,278</b>	<b>22,150</b>	<b>(7,500)</b>	<b>-25.3%</b>
<b>Interfund TF (Exp)</b>						
Transfer Out	-	1,223	408	-	(1,223)	-6.6%
Transfer In	(37,176)	(40,429)	(40,428)	(37,753)	2,676	-6.6%
<b>Interfund TF (Exp) Total</b>	<b>(37,176)</b>	<b>(39,206)</b>	<b>(40,021)</b>	<b>(36,530)</b>	<b>2,676</b>	<b>-6.8%</b>
<b>Reprographics Total</b>	<b>419,210</b>	<b>351,884</b>	<b>348,098</b>	<b>356,749</b>	<b>4,865</b>	<b>1.4%</b>
<b>Grand Total</b>	<b>7,995,715</b>	<b>9,655,354</b>	<b>9,418,156</b>	<b>10,643,539</b>	<b>988,185</b>	<b>10.2%</b>

# 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

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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
<b>TOTALS</b>	<b>201.00</b>	<b>201.00</b>	<b>201.00</b>	<b>201.00</b>

## 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

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- 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





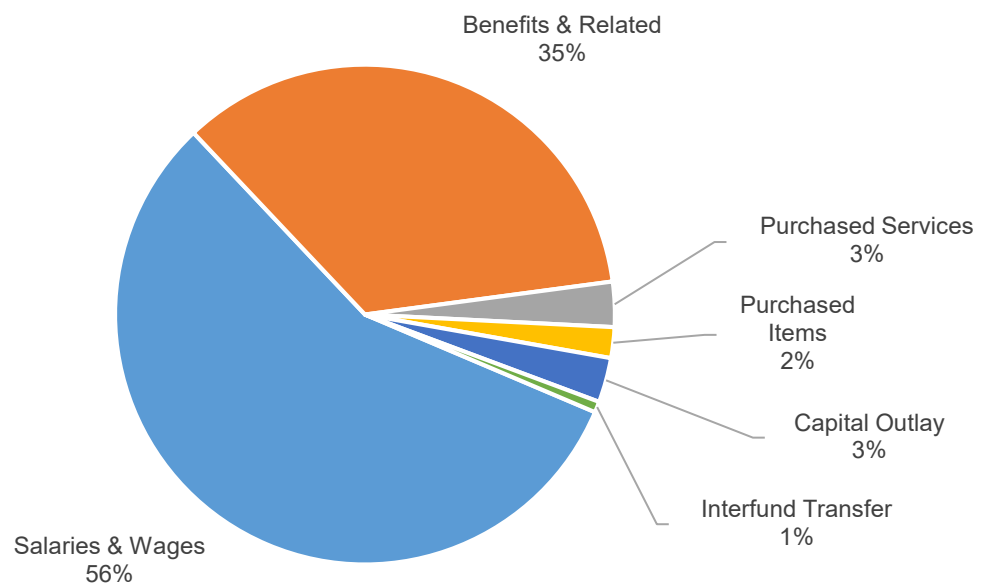
# Fire Department Overview

## Service Level Statistics

	Metric	2019 Actual	2020 Budget	2020 Projection	2021 Estimated
<b>Fire and Rescue</b>	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%
<b>EMS</b>	Percentage of EMS Calls	67%	67%	68%	68%
	Percentage of Patients Transported	75%	75%	74%	75%
	# of Automated External Defibrillators	40	45	40	40
<b>Fire Prevention</b>	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	22,095,662	22,428,361	23,286,759	23,200,166	771,804	3.4%
Benefits & Related	12,827,587	13,787,786	13,999,120	14,320,397	532,611	3.9%
Purchased Services	887,129	1,151,017	1,019,512	1,197,150	46,133	4.0%
Purchased Items	687,056	835,406	872,659	815,731	(19,675)	-2.4%
Capital Outlay	685,687	2,858,700	2,764,990	1,184,500	(1,674,200)	-58.6%
Interfund Transfer	259,356	275,892	273,188	289,543	13,651	4.9%
<b>Total</b>	<b>37,442,477</b>	<b>41,337,162</b>	<b>42,216,228</b>	<b>41,007,487</b>	<b>(329,676)</b>	<b>-0.8%</b>

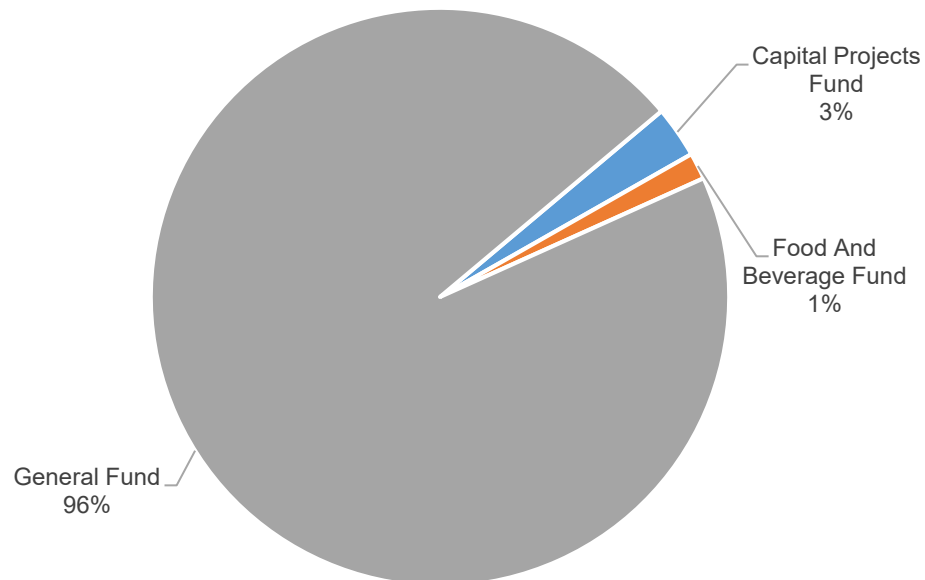




## Fire Department Overview

### Budget Allocation by Fund

	2019 Actuals	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Bond Fund	-	1,250,000	648,326	-	(1,250,000)	-100.0%
Capital Projects Fund	685,687	1,608,700	2,118,575	1,184,500	(424,200)	-26.4%
Food and Beverage	661,829	661,508	448,914	610,519	(50,989)	-7.7%
General Fund	36,094,961	37,816,954	39,000,414	39,212,468	1,395,513	3.7%
<b>Total</b>	<b>37,442,477</b>	<b>41,337,162</b>	<b>42,216,228</b>	<b>41,007,487</b>	<b>(329,676)</b>	<b>-0.8%</b>



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
<b>Grand Total</b>	<b>1,184,500</b>	<b>851,700</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,036,200</b>

**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:**

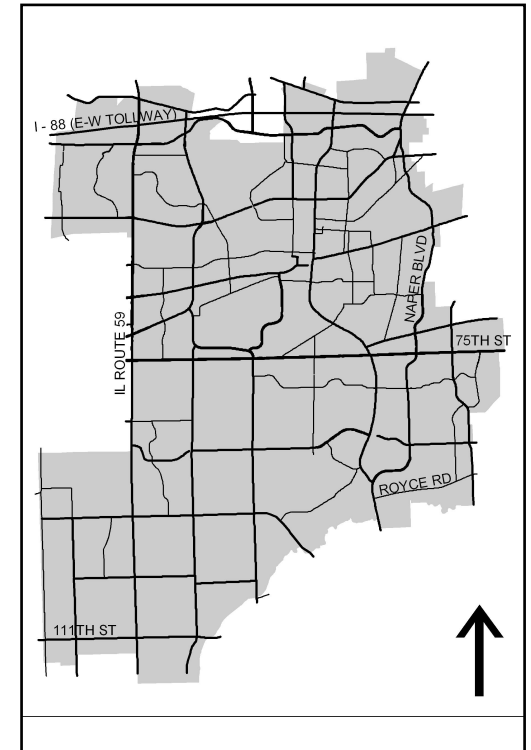
No impact on operating budget.

**Funding Source Summary**

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

**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
<b>Totals</b>	<b>0</b>	<b>15,000</b>	<b>265,200</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>280,200</b>



**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:**

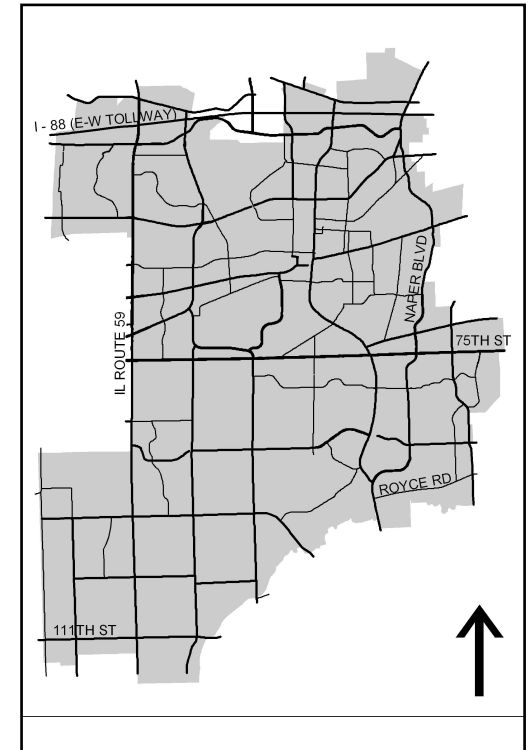
Regular maintenance and utilities will need to be provided by DPW.

**Funding Source Summary**

Funding Source	2021	2022	2023	2024	2025	Total Source
Unfunded Capital	0	586,500	0	0	0	586,500
<b>Totals</b>	<b>0</b>	<b>586,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>586,500</b>

**Project Cost Summary**

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



**City of Naperville**  
**2021 Budget**  
**Fire Department**

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
<b>Administration</b>						
<b>Salaries &amp; Wages</b>						
Regular Pay	1,578,085	1,707,305	1,812,744	1,857,765	150,460	8.8%
Overtime Pay	16,003	15,211	33,182	221,506	206,295	1356.2%
<b>Salaries &amp; Wages Total</b>	<b>1,594,089</b>	<b>1,722,516</b>	<b>1,845,926</b>	<b>2,079,271</b>	<b>356,755</b>	<b>20.7%</b>
<b>Benefits &amp; Related</b>						
Fire Pension	9,053,073	9,716,572	9,766,374	10,309,717	593,145	6.1%
Employer Contributions/Wcomp	289,212	450,196	450,193	518,566	68,370	15.2%
Employer Contributions/Medical	197,116	207,696	252,620	273,400	65,704	31.6%
IMRF	57,767	66,276	73,699	74,478	8,202	12.4%
Social Security	36,024	34,942	39,159	40,414	5,473	15.7%
Medicare	20,847	21,212	24,336	25,510	4,298	20.3%
Employer Contributions/Dental	13,841	14,874	15,954	17,752	2,878	19.3%
Employer Contributions/Life In	2,442	2,190	2,326	2,615	425	19.4%
Employer Contributions/Unemploy	1,468	1,500	1,671	1,702	202	13.5%
<b>Benefits &amp; Related Total</b>	<b>9,671,791</b>	<b>10,515,457</b>	<b>10,626,332</b>	<b>11,264,153</b>	<b>748,696</b>	<b>7.1%</b>
<b>Purchased Services</b>						
Software And Hardware Maint	54,569	93,044	89,114	265,200	172,156	185.0%
Administrative Service Fees	209,093	224,800	208,543	259,200	34,400	15.3%
Operational Service	95,056	150,000	111,632	135,000	(15,000)	-10.0%
Equipment Maintenance	53,873	61,800	102,633	119,100	57,300	92.7%
Education And Training	45,261	88,500	56,453	101,750	13,250	15.0%
Dues And Subscriptions	17,384	23,455	19,152	21,450	(2,005)	-8.5%
Other Expenses	2,836	5,900	3,891	4,000	(1,900)	-32.2%
Postage And Delivery	1,199	1,000	790	1,000	-	0.0%
Other Professional Service	3,120	-	-	-	-	-
HR Service	267	2,200	1,095	-	(2,200)	-100.0%
Mileage Reimbursement	109	-	81	-	-	-
<b>Purchased Services Total</b>	<b>482,766</b>	<b>650,699</b>	<b>593,383</b>	<b>906,700</b>	<b>256,001</b>	<b>39.3%</b>
<b>Purchased Items</b>						
Operating Supplies	35,429	44,650	37,889	461,550	416,900	933.7%
Technology Hardware	11,532	10,750	9,643	70,250	59,500	553.5%
Books And Publications	83	1,000	238	16,300	15,300	1530.0%
Office Supplies	151	-	233	10,000	10,000	-
Television	3,311	2,100	3,670	2,500	400	19.0%
Internet	121	-	-	-	-	-
<b>Purchased Items Total</b>	<b>50,628</b>	<b>58,500</b>	<b>51,674</b>	<b>560,600</b>	<b>502,100</b>	<b>858.3%</b>
<b>Interfund TF (Exp)</b>						
Transfer Out	259,356	271,844	271,839	289,543	17,699	6.5%
<b>Interfund TF (Exp) Total</b>	<b>259,356</b>	<b>271,844</b>	<b>271,839</b>	<b>289,543</b>	<b>17,699</b>	<b>6.5%</b>
<b>Administration Total</b>	<b>12,058,630</b>	<b>13,219,016</b>	<b>13,389,154</b>	<b>15,100,267</b>	<b>1,881,251</b>	<b>14.2%</b>
<b>Operations</b>						
<b>Salaries &amp; Wages</b>						
Regular Pay	18,731,369	19,091,291	19,899,634	19,648,107	556,816	2.9%
Overtime Pay	1,770,205	1,587,852	1,533,504	1,472,788	(115,064)	-7.2%
Reimbursable Overtime	-	26,702	7,694	-	(26,702)	-100.0%
<b>Salaries &amp; Wages Total</b>	<b>20,501,573</b>	<b>20,705,845</b>	<b>21,440,833</b>	<b>21,120,895</b>	<b>415,050</b>	<b>2.0%</b>

**City of Naperville**  
**2021 Budget**  
**Fire Department**

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
<b>Benefits &amp; Related</b>						
Employer Contributions/Medical	2,516,127	2,648,912	2,878,213	2,573,496	(75,416)	-2.8%
Medicare	276,361	259,647	278,792	267,554	7,907	3.0%
Employer Contributions/Dental	165,337	173,516	170,992	170,496	(3,021)	-1.7%
Employer Contributions/Life In	31,835	25,655	25,554	26,279	624	2.4%
Employer Contributions/Unemploy	18,444	18,420	19,009	18,418	(2)	0.0%
Social Security	246	-	229	-	-	-
Fire Pension	147,445	146,178	-	-	(146,178)	-100.0%
<b>Benefits &amp; Related Total</b>	<b>3,155,796</b>	<b>3,272,329</b>	<b>3,372,788</b>	<b>3,056,244</b>	<b>(216,085)</b>	<b>-6.6%</b>
<b>Capital Outlay</b>						
Vehicles And Equipment	576,777	2,858,700	2,771,992	1,169,500	(1,689,200)	-59.1%
Building Improvements	108,910	-	(48,960)	15,000	15,000	-
Technology	-	-	41,958	-	-	-
<b>Capital Outlay Total</b>	<b>685,687</b>	<b>2,858,700</b>	<b>2,764,990</b>	<b>1,184,500</b>	<b>(1,674,200)</b>	<b>-58.6%</b>
<b>Purchased Services</b>						
HR Service	109,739	120,125	99,552	120,000	(125)	-0.1%
Education And Training	67,608	103,350	54,785	84,400	(18,950)	-18.3%
Equipment Maintenance	102,274	155,368	153,588	62,150	(93,218)	-60.0%
Rental Fees	11,667	11,000	11,659	12,000	1,000	9.1%
Dues And Subscriptions	-	-	120	9,400	9,400	-
Other Expenses	1,255	3,000	1,242	2,500	(500)	-16.7%
Software And Hardware Maint	111,820	107,475	105,183	-	(107,475)	-100.0%
<b>Purchased Services Total</b>	<b>404,363</b>	<b>500,318</b>	<b>426,129</b>	<b>290,450</b>	<b>(209,868)</b>	<b>-41.9%</b>
<b>Purchased Items</b>						
Operating Supplies	551,345	687,906	719,499	226,131	(461,775)	-67.1%
Custodial Supplies	16,536	-	23,465	25,000	25,000	-
Books And Publications	23,037	22,500	11,939	4,000	(18,500)	-82.2%
Technology Hardware	38,541	56,500	58,275	-	(56,500)	-100.0%
Office Supplies	6,969	10,000	7,808	-	(10,000)	-100.0%
<b>Purchased Items Total</b>	<b>636,428</b>	<b>776,906</b>	<b>820,985</b>	<b>255,131</b>	<b>(521,775)</b>	<b>-67.2%</b>
<b>Interfund TF (Exp)</b>						
Transfer Out	-	4,048	1,349	4,048	-	0.0%
<b>Interfund TF (Exp) Total</b>	<b>-</b>	<b>4,048</b>	<b>1,349</b>	<b>-</b>	<b>-</b>	<b>0.0%</b>
<b>Operations Total</b>	<b>25,383,847</b>	<b>28,118,146</b>	<b>28,827,074</b>	<b>25,907,220</b>	<b>(2,210,926)</b>	<b>-7.9%</b>
<b>Grand Total</b>	<b>37,442,477</b>	<b>41,337,162</b>	<b>42,216,228</b>	<b>41,007,487</b>	<b>(329,676)</b>	<b>-0.8%</b>



# 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	143.50
Investigations	66.50	68.50	68.50	68.50
Communications	40.50	40.50	40.50	40.50
<b>TOTALS</b>	<b>269.13</b>	<b>273.13</b>	<b>273.13</b>	<b>273.13</b>



# Naperville Police Department Overview

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## 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

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- 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

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- 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
<b>Emergency Dispatch Services</b>	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%
<b>Prevent Crimes &amp; Arrests</b>	Incidents Result in Police Report	13,395	15,379	11,673	13,536
	Total Arrests	1,434	1,677	1,519	1,560
<b>Proactive Traffic Enforcement</b>	DUI Arrests	295	284	238	268
	Traffic Citations	25,931	28,000	8,957	21,922
<b>Investigations of Major Crimes</b>	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
<b>Policy Compliance</b>	Preventable Crashes	21	7	10	10

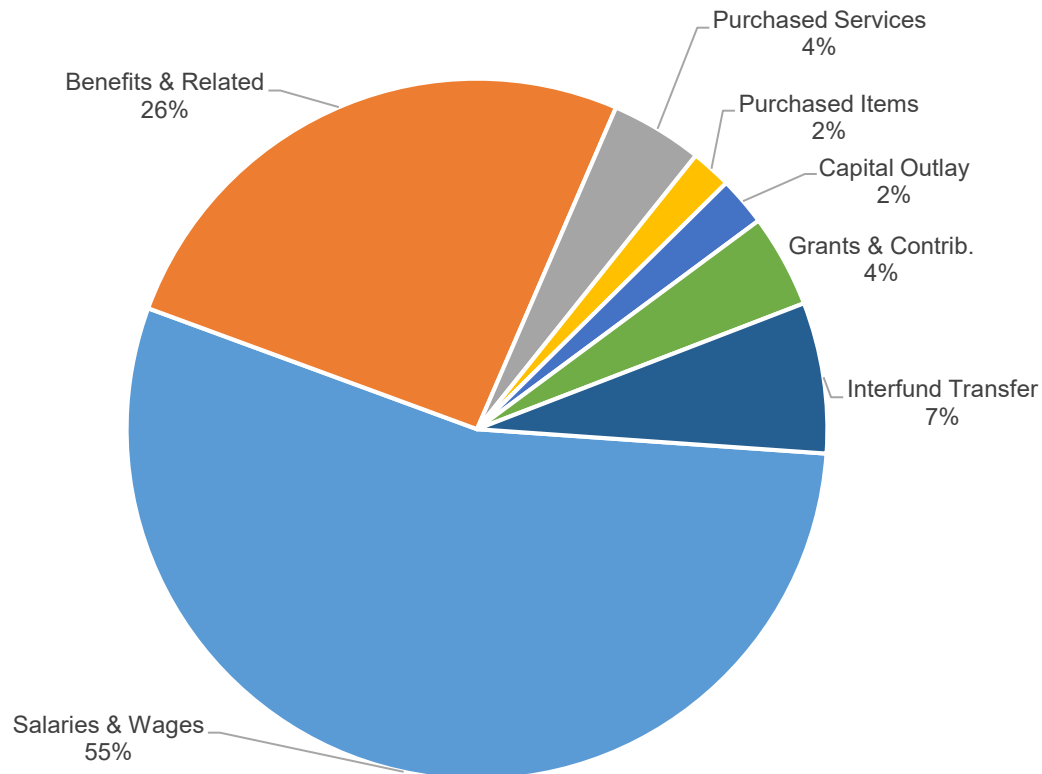




# Naperville Police Department Overview

## Department Expenses by Category

	2019 Actuals	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Salaries & Wages	27,450,579	28,654,881	28,550,552	29,408,916	754,036	2.6%
Benefits & Related	12,293,888	13,103,964	13,109,449	13,969,017	865,052	6.6%
Purchased Services	1,590,606	1,852,040	1,773,024	2,289,611	437,571	23.6%
Purchased Items	832,552	1,095,085	770,996	1,004,035	(91,050)	-8.3%
Capital Outlay	628,494	1,206,000	791,466	1,216,934	10,934	0.9%
Grants & Contrib.	703,201	2,316,912	4,545,644	2,320,050	3,318	0.1%
Interfund Transfer	3,345,217	3,718,291	2,846,770	3,756,341	38,050	1.0%
<b>Total</b>	<b>46,844,536</b>	<b>51,947,173</b>	<b>52,385,900</b>	<b>53,964,904</b>	<b>2,017,731</b>	<b>3.9%</b>



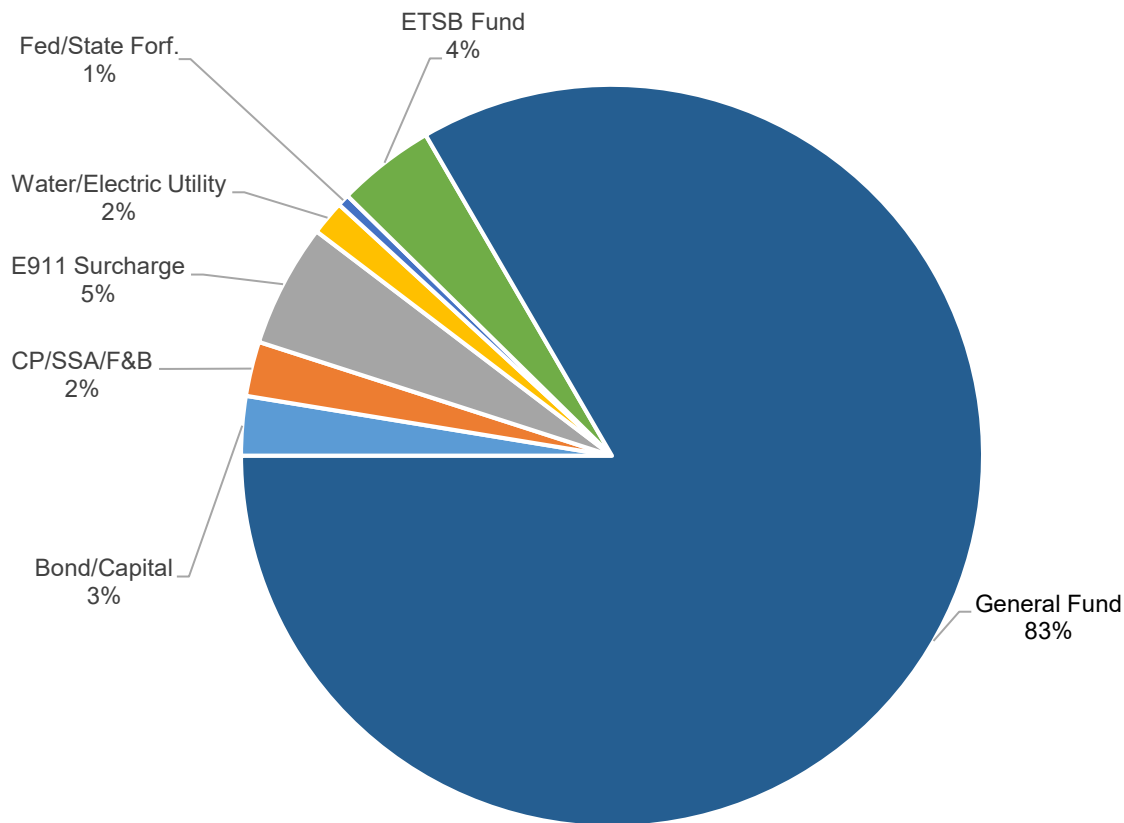




# Naperville Police Department Overview

## Budget Allocation by Fund

	2019 Actuals	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Bond Fund	72,964	300,000	293,082	523,134	223,134	74.4%
Capital Projects Fund	538,527	906,000	498,383	873,800	(32,200)	-3.6%
Commuter Fund	135,795	134,507	135,992	185,333	50,826	37.8%
E911 Surcharge Fund	2,858,456	2,900,000	2,043,499	2,900,000	-	-
Electric Utility Fund	498,988	529,422	546,182	539,823	10,402	2.0%
ETSB Fund	695,280	2,300,000	4,529,803	2,300,000	-	-
Federal Drug Forfeiture	2,848	100,000	24,041	100,000	-	-
Food and Beverage	859,326	787,520	569,871	765,853	(21,667)	-2.8%
General Fund	40,587,000	43,207,300	43,083,948	44,992,620	1,785,320	4.1%
SSA 26	246,920	332,595	324,700	332,672	77	-
State Drug Forfeiture	30,990	181,500	61,188	181,500	-	-
Water Utilities Fund	317,714	268,329	275,211	270,168	1,839	0.7%
<b>Total</b>	<b>46,844,536</b>	<b>51,947,173</b>	<b>52,385,900</b>	<b>53,964,904</b>	<b>2,017,731</b>	<b>3.9%</b>



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

<b>Project Titles</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
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
<b>Grand Total</b>	<b>1,481,934</b>	<b>6,051,660</b>	<b>520,200</b>	<b>530,604</b>	<b>541,216</b>	<b>9,125,614</b>

**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:**

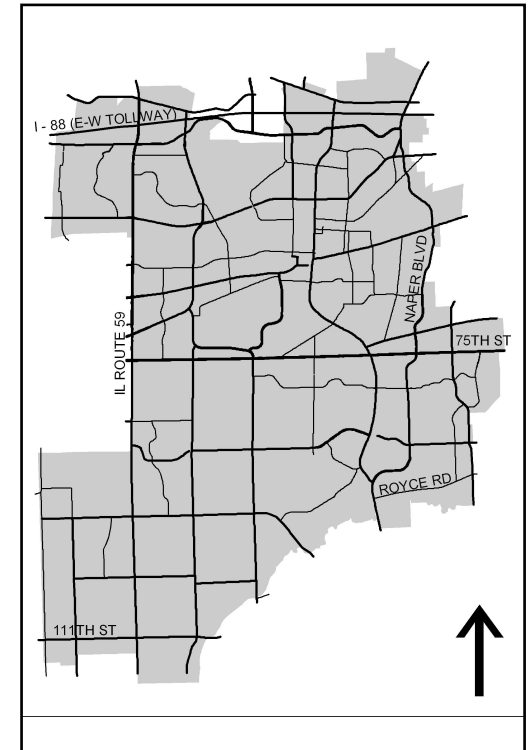
Annual maintenance costs are \$227,000 per year for the current Public Safety CAD and RMS systems. No maintenance costs necessary in CY22 with the new system. Annual maintenance costs will begin in CY23.

**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
<b>Totals</b>	<b>200,000</b>	<b>5,100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,300,000</b>

**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
<b>Totals</b>	<b>0</b>	<b>200,000</b>	<b>5,100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,300,000</b>



**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:**

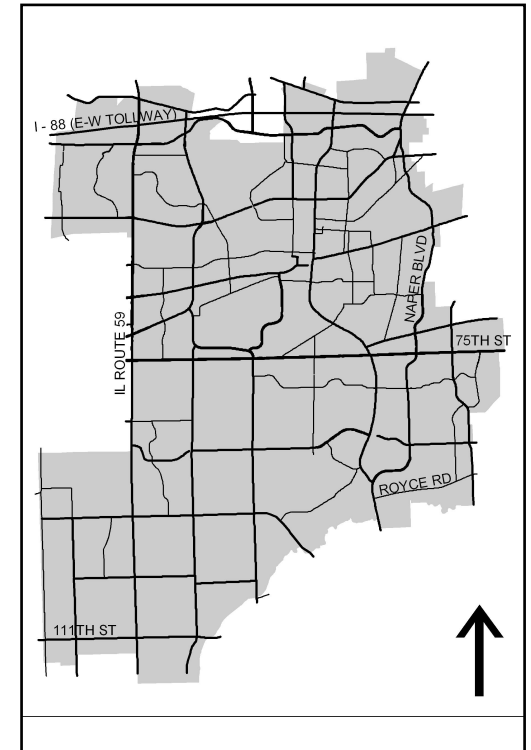
The anticipated increase in CPE maintenance costs will be \$75,000/year

**Funding Source Summary**

Funding Source	2021	2022	2023	2024	2025	Total Source
Unfunded Capital	323,134	0	0	0	0	323,134
<b>Totals</b>	<b>323,134</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>323,134</b>

**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
<b>Totals</b>	<b>300,000</b>	<b>323,134</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>323,134</b>



**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:**

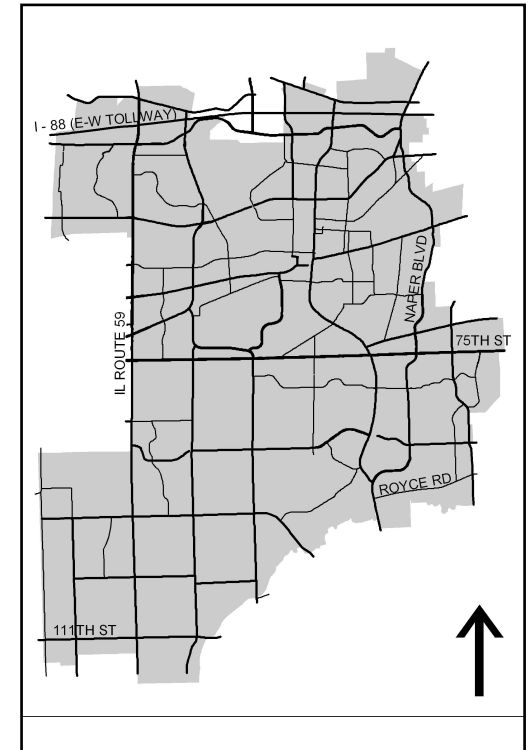
Cloud storage and maintenance under a subscription model would be approximately \$240K per year. New positions would need to be hired to support this project. One additional employee needed in year one and possibly a two more positions needed in year two.

**Funding Source Summary**

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

**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
<b>Totals</b>	<b>0</b>	<b>167,000</b>	<b>339,660</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>506,660</b>



**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:**

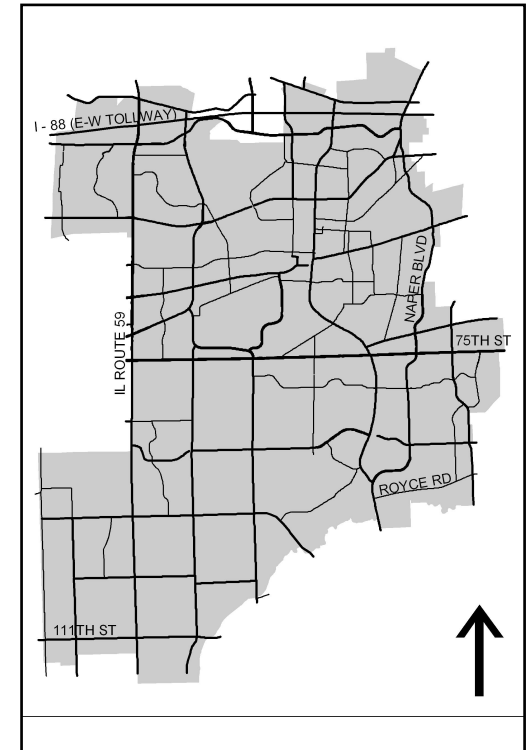
Radio survey and analysis would be funded from operating budget.

**Funding Source Summary**

Funding Source	2021	2022	2023	2024	2025	Total Source
General Fund	65,000	0	0	0	0	65,000
<b>Totals</b>	<b>65,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>65,000</b>

**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
<b>Totals</b>	<b>0</b>	<b>65,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>65,000</b>



**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

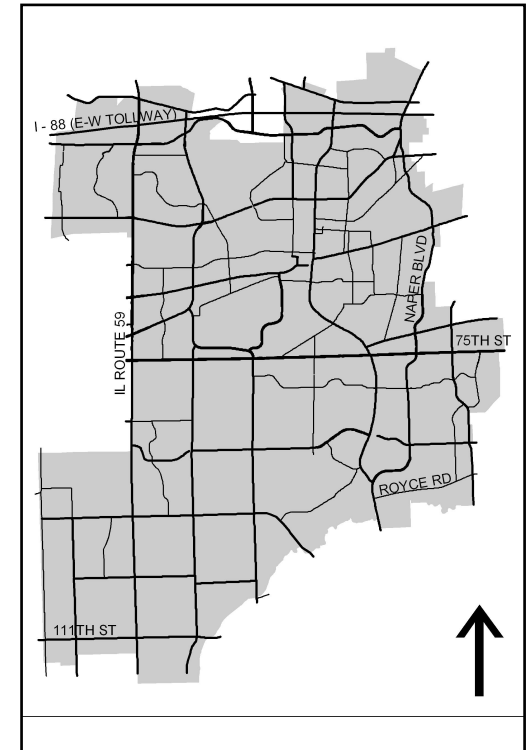
**Impact on Operating Budget:**

**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
<b>Totals</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>

**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
<b>Totals</b>	<b>0</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>





**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.

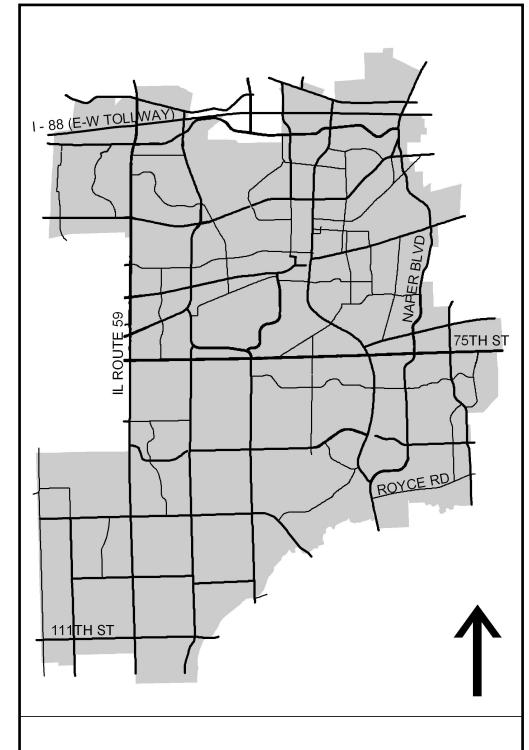
**Impact on Operating Budget:**

**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
<b>Totals</b>	<b>0</b>	<b>612,000</b>	<b>520,200</b>	<b>530,604</b>	<b>541,216</b>	<b>2,204,020</b>

**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
<b>Totals</b>	<b>0</b>	<b>0</b>	<b>612,000</b>	<b>520,200</b>	<b>530,604</b>	<b>541,216</b>	<b>2,204,020</b>



**City of Naperville**  
**2021 Budget**  
**Police Department**

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
<b>Administration</b>						
<b>Salaries &amp; Wages</b>						
Regular Pay	1,671,054	1,767,416	1,884,367	1,936,480	169,064	9.6%
Overtime Pay	80,432	107,324	69,099	112,624	5,300	4.9%
Temporary Pay	33,105	40,000	35,902	40,000	-	0.0%
<b>Salaries &amp; Wages Total</b>	<b>1,784,592</b>	<b>1,914,740</b>	<b>1,989,368</b>	<b>2,089,104</b>	<b>174,364</b>	<b>9.1%</b>
<b>Benefits &amp; Related</b>						
Police Pension	7,141,982	7,290,728	7,273,249	7,869,284	578,556	7.9%
Employer Contributions/Wcomp	308,244	479,832	479,832	552,704	72,872	15.2%
Employer Contributions/Medical	180,423	248,637	235,502	256,523	7,887	3.2%
IMRF	99,927	111,631	118,973	132,705	21,074	18.9%
Social Security	58,893	59,744	65,372	72,913	13,169	22.0%
Medicare	24,455	24,296	26,577	28,479	4,183	17.2%
Employer Contributions/Dental	13,784	16,308	15,724	16,963	655	4.0%
Employer Contributions/Life In	2,439	2,218	2,249	2,450	232	10.5%
Employer Contributions/Unemploy	2,035	1,998	2,208	2,102	104	5.2%
<b>Benefits &amp; Related Total</b>	<b>7,832,183</b>	<b>8,235,391</b>	<b>8,219,686</b>	<b>8,934,124</b>	<b>698,733</b>	<b>8.5%</b>
<b>Capital Outlay</b>						
Technology	-	300,000	293,082	590,134	290,134	96.7%
Building Improvements	265,961	-	29,662	-	-	-
<b>Capital Outlay Total</b>	<b>265,961</b>	<b>300,000</b>	<b>322,744</b>	<b>590,134</b>	<b>290,134</b>	<b>96.7%</b>
<b>Purchased Services</b>						
Education And Training	226,611	284,234	203,637	422,669	138,435	48.7%
Other Professional Service	33,299	45,385	28,488	250,385	205,000	451.7%
Software And Hardware Maint	185,038	227,549	267,731	222,820	(4,729)	-2.1%
Dues And Subscriptions	33,322	36,015	40,535	36,697	682	1.9%
Equipment Maintenance	2,263	36,300	15,410	36,300	-	0.0%
HR Service	34,723	31,500	20,095	31,500	-	0.0%
Postage And Delivery	14,281	16,380	11,620	16,380	-	0.0%
Printing Service	9,319	11,000	4,977	11,000	-	0.0%
Mileage Reimbursement	7,743	8,805	5,756	8,805	-	0.0%
Administrative Service Fees	1,433	1,300	1,113	1,300	-	0.0%
<b>Purchased Services Total</b>	<b>548,033</b>	<b>698,468</b>	<b>599,361</b>	<b>1,037,856</b>	<b>339,388</b>	<b>48.6%</b>
<b>Purchased Items</b>						
Operating Supplies	464,165	601,250	434,355	493,950	(107,300)	-17.8%
Technology Hardware	127,228	38,000	30,381	78,500	40,500	106.6%
Other Utilities	-	32,000	4,817	32,000	-	0.0%
Office Supplies	21,464	23,000	23,667	23,000	-	0.0%
Internet	302	3,310	2,678	3,310	-	0.0%
Books And Publications	518	1,000	319	1,000	-	0.0%
Telephone	5,990	-	3,250	-	-	-
<b>Purchased Items Total</b>	<b>619,667</b>	<b>698,560</b>	<b>499,468</b>	<b>631,760</b>	<b>(66,800)</b>	<b>-9.6%</b>
<b>Grants &amp; Contributions</b>						
Contribution To Other Entities	7,921	16,912	13,841	20,050	3,138	18.6%
<b>Grants &amp; Contributions Total</b>	<b>7,921</b>	<b>16,912</b>	<b>13,841</b>	<b>20,050</b>	<b>3,138</b>	<b>18.6%</b>
<b>Interfund TF (Exp)</b>						
Transfer Out	486,761	818,291	803,272	856,341	38,050	4.6%
<b>Interfund TF (Exp) Total</b>	<b>486,761</b>	<b>818,291</b>	<b>803,272</b>	<b>856,341</b>	<b>38,050</b>	<b>4.6%</b>

**City of Naperville**  
**2021 Budget**  
**Police Department**

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
<b>Administration Total</b>	<b>11,545,117</b>	<b>12,682,361</b>	<b>12,447,739</b>	<b>14,159,368</b>	<b>1,477,007</b>	<b>11.6%</b>
<b>Dispatch Services</b>						
<b>Salaries &amp; Wages</b>						
Regular Pay	2,591,893	2,719,946	2,712,208	2,767,471	47,525	1.7%
Overtime Pay	158,528	184,803	178,601	180,211	(4,592)	-2.5%
<b>Salaries &amp; Wages Total</b>	<b>2,750,421</b>	<b>2,904,749</b>	<b>2,890,810</b>	<b>2,947,682</b>	<b>42,933</b>	<b>1.5%</b>
<b>Benefits &amp; Related</b>						
Employer Contributions/Medical	383,027	442,704	435,811	452,481	9,778	2.2%
IMRF	285,799	296,784	303,257	296,473	(311)	-0.1%
Social Security	162,434	157,783	164,445	161,790	4,008	2.5%
Medicare	37,989	36,901	38,489	37,838	938	2.5%
Employer Contributions/Dental	22,372	30,202	29,288	29,706	(496)	-1.6%
Employer Contributions/Unempl	3,953	4,104	4,132	4,104	-	0.0%
Employer Contributions/Life In	4,154	3,682	3,627	3,730	48	1.3%
<b>Benefits &amp; Related Total</b>	<b>899,727</b>	<b>972,158</b>	<b>979,049</b>	<b>986,122</b>	<b>13,964</b>	<b>1.4%</b>
<b>Purchased Services</b>						
Equipment Maintenance	606,873	690,377	699,165	749,574	59,197	8.6%
Other Professional Service	13,564	17,100	17,671	82,100	65,000	380.1%
Education And Training	12,078	35,803	18,934	30,103	(5,700)	-15.9%
Operational Service	27,485	29,240	26,532	29,240	-	0.0%
Software And Hardware Maint	10,708	10,373	11,530	10,373	-	0.0%
Dues And Subscriptions	6,843	6,585	5,746	6,585	-	0.0%
HR Service	2,235	5,422	4,346	5,422	-	0.0%
Printing Service	-	500	500	500	-	0.0%
<b>Purchased Services Total</b>	<b>679,787</b>	<b>795,400</b>	<b>784,424</b>	<b>913,897</b>	<b>118,497</b>	<b>14.9%</b>
<b>Purchased Items</b>						
Operating Supplies	24,936	34,162	23,263	40,562	6,400	18.7%
Internet	30,000	30,000	11,429	30,000	-	0.0%
Office Supplies	4,096	7,413	6,349	7,413	-	0.0%
<b>Purchased Items Total</b>	<b>59,032</b>	<b>71,575</b>	<b>41,040</b>	<b>77,975</b>	<b>6,400</b>	<b>8.9%</b>
<b>Grants &amp; Contributions</b>						
Contribution To Other Entities	695,280	2,300,000	4,529,803	2,300,000	-	0.0%
<b>Grants &amp; Contributions Total</b>	<b>695,280</b>	<b>2,300,000</b>	<b>4,529,803</b>	<b>2,300,000</b>	<b>-</b>	<b>0.0%</b>
<b>Interfund TF (Exp)</b>						
Transfer Out	2,858,456	2,900,000	2,043,499	2,900,000	-	0.0%
<b>Interfund TF (Exp) Total</b>	<b>2,858,456</b>	<b>2,900,000</b>	<b>2,043,499</b>	<b>2,900,000</b>	<b>-</b>	<b>0.0%</b>
<b>Dispatch Services Total</b>	<b>7,942,702</b>	<b>9,943,882</b>	<b>11,268,624</b>	<b>10,125,676</b>	<b>181,794</b>	<b>1.8%</b>
<b>Investigations</b>						
<b>Salaries &amp; Wages</b>						
Regular Pay	6,477,989	6,500,630	6,901,280	7,074,097	573,467	8.8%
Overtime Pay	1,160,536	995,134	960,478	1,034,352	39,218	3.9%
<b>Salaries &amp; Wages Total</b>	<b>7,638,525</b>	<b>7,495,764</b>	<b>7,861,759</b>	<b>8,108,449</b>	<b>612,685</b>	<b>8.2%</b>
<b>Benefits &amp; Related</b>						
Employer Contributions/Medical	835,016	949,221	952,833	952,725	3,504	0.4%
IMRF	106,206	133,278	137,966	134,034	756	0.6%
Medicare	106,098	88,251	101,815	96,924	8,673	9.8%

**City of Naperville**  
**2021 Budget**  
**Police Department**

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Social Security	69,800	75,977	76,467	73,767	(2,211)	-2.9%
Employer Contributions/Dental	56,664	58,191	59,708	60,929	2,738	4.7%
Employer Contributions/Life In	10,228	8,864	9,057	9,608	744	8.4%
Employer Contributions/Unemploy	6,373	6,511	6,854	6,907	396	6.1%
Police Pension	34,500	38,000	-	-	(38,000)	-100.0%
<b>Benefits &amp; Related Total</b>	<b>1,224,885</b>	<b>1,358,292</b>	<b>1,344,700</b>	<b>1,334,893</b>	<b>(23,399)</b>	<b>-1.7%</b>
<b>Purchased Services</b>						
Software And Hardware Maint	171,407	143,042	144,289	140,873	(2,169)	-1.5%
Other Professional Service	80,091	75,930	86,855	50,500	(25,430)	-33.5%
Operational Service	15,807	19,000	17,205	19,000	-	0.0%
Equipment Maintenance	190	5,975	2,472	5,975	-	0.0%
Printing Service	-	750	750	750	-	0.0%
Administrative Service Fees	693	-	-	-	-	-
<b>Purchased Services Total</b>	<b>268,188</b>	<b>244,697</b>	<b>251,570</b>	<b>217,098</b>	<b>(27,599)</b>	<b>-11.3%</b>
<b>Purchased Items</b>						
Operating Supplies	68,122	123,500	116,235	125,800	2,300	1.9%
Technology Hardware	34,318	106,000	45,609	73,300	(32,700)	-30.8%
Internet	2,218	2,300	2,481	1,050	(1,250)	-54.3%
<b>Purchased Items Total</b>	<b>104,658</b>	<b>231,800</b>	<b>164,325</b>	<b>200,150</b>	<b>(31,650)</b>	<b>-13.7%</b>
<b>Investigations Total</b>	<b>9,236,256</b>	<b>9,330,554</b>	<b>9,622,354</b>	<b>9,860,590</b>	<b>530,036</b>	<b>5.7%</b>

**Patrol**

**Salaries & Wages**

Regular Pay	13,670,514	14,527,963	14,340,737	14,364,376	(163,587)	-1.1%
Overtime Pay	1,606,529	1,811,665	1,467,878	1,899,306	87,641	4.8%
<b>Salaries &amp; Wages Total</b>	<b>15,277,042</b>	<b>16,339,628</b>	<b>15,808,615</b>	<b>16,263,682</b>	<b>(75,946)</b>	<b>-0.5%</b>

**Benefits & Related**

Employer Contributions/Medical	1,685,465	1,934,000	1,984,530	2,109,190	175,190	9.1%
Medicare	208,017	193,022	200,821	196,894	3,873	2.0%
IMRF	128,920	144,008	148,961	164,359	20,351	14.1%
Employer Contributions/Dental	107,105	113,489	115,095	120,083	6,594	5.8%
Social Security	83,610	76,871	82,315	90,630	13,758	17.9%
Employer Contributions/Life In	21,054	18,940	18,434	18,408	(532)	-2.8%
Employer Contributions/Unemploy	13,753	14,114	14,459	14,314	200	1.4%
Police Pension	89,170	43,680	1,398	-	(43,680)	-100.0%
<b>Benefits &amp; Related Total</b>	<b>2,337,093</b>	<b>2,538,123</b>	<b>2,566,014</b>	<b>2,713,878</b>	<b>175,755</b>	<b>6.9%</b>

**Capital Outlay**

Vehicles And Equipment	362,533	906,000	468,721	626,800	(279,200)	-30.8%
<b>Capital Outlay Total</b>	<b>362,533</b>	<b>906,000</b>	<b>468,721</b>	<b>626,800</b>	<b>(279,200)</b>	<b>-30.8%</b>

**Purchased Services**

Software And Hardware Maint	35,345	82,850	102,584	75,135	(7,715)	-9.3%
Other Professional Service	19,381	23,225	28,780	37,225	14,000	60.3%
Equipment Maintenance	3,824	5,500	5,765	6,500	1,000	18.2%
Administrative Service Fees	604	1,900	349	1,900	-	0.0%
Operational Service	35,444	-	190	-	-	-
<b>Purchased Services Total</b>	<b>94,598</b>	<b>113,475</b>	<b>137,668</b>	<b>120,760</b>	<b>7,285</b>	<b>6.4%</b>

**Purchased Items**

Operating Supplies	41,805	74,150	46,010	75,150	1,000	1.3%
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**City of Naperville**  
**2021 Budget**  
**Police Department**

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Technology Hardware	7,389	19,000	20,153	19,000	-	0.0%
<b>Purchased Items Total</b>	<b>49,194</b>	<b>93,150</b>	<b>66,163</b>	<b>94,150</b>	<b>1,000</b>	<b>1.1%</b>
<b>Patrol Total</b>	<b>18,120,462</b>	<b>19,990,376</b>	<b>19,047,182</b>	<b>19,819,270</b>	<b>(171,106)</b>	<b>-0.9%</b>
<b>Grand Total</b>	<b>46,844,536</b>	<b>51,947,173</b>	<b>52,385,900</b>	<b>53,964,904</b>	<b>2,017,731</b>	<b>3.9%</b>

# **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	12.50
Building and Development	29.00	28.00	28.00	28.00
Planning	4.50	4.70	4.70	4.70
Transportation and Engineering	17.00	18.00	18.00	18.00
Riverwalk	0.50	0.50	0.50	0.50
<b>TOTALS</b>	<b>63.50</b>	<b>63.70</b>	<b>63.70</b>	<b>63.70</b>

### 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, 95<sup>th</sup> 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

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- 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 248<sup>th</sup> Avenue from 95<sup>th</sup> Street to 103<sup>rd</sup> 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	3,320,000
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
<b>Total</b>	<b>35,908,938</b>



# 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
<b>Total</b>	<b>12,000,000</b>

\* - 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 87<sup>th</sup> 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

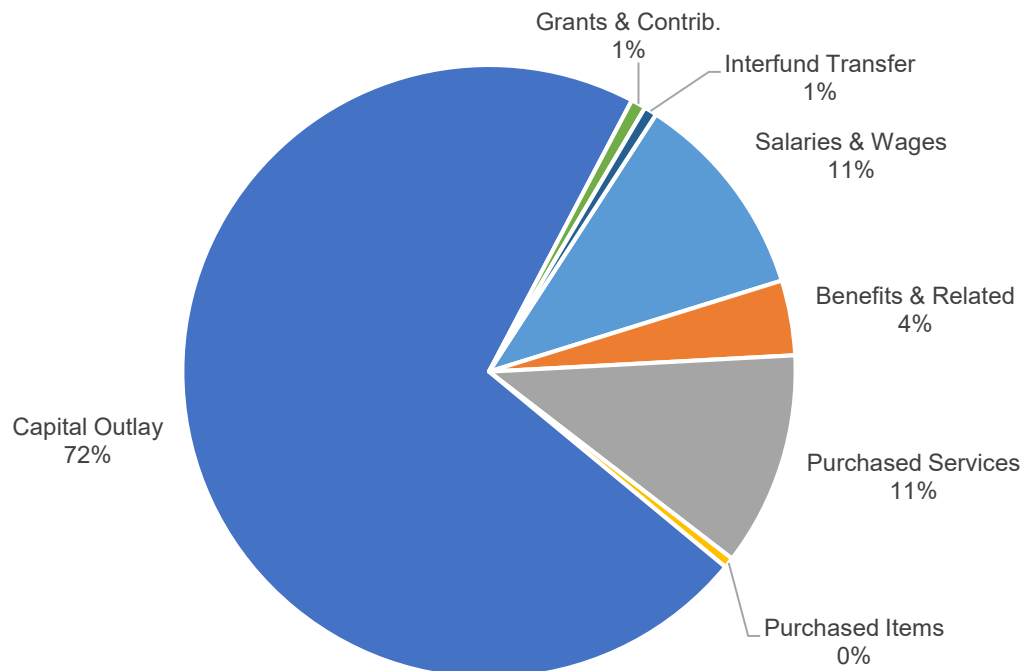
	Metric	2019 Actuals	2020 Estimated	2020 Projected	2021 Estimated
<b>Permit Issuance</b>	Total Building Permits	7,052	7,000	6,900	7,000
	Total Inspections Annually	23,674	24,000	22,200	24,000
<b>Code Enforcement</b>	Total Code Cases	2,316	2,500	2,543	2,500
<b>Roadway and Sidewalk Maintenance</b>	Reconstruction/Resurfacing (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	4,562,645	4,770,651	4,771,110	4,972,908	202,256	4.2%
Benefits & Related	1,476,264	1,648,293	1,691,865	1,779,427	131,134	8.0%
Purchased Services	2,358,829	2,601,316	2,301,129	5,088,482	2,487,166	95.6%
Purchased Items	275,394	235,470	209,961	250,345	14,875	6.3%
Capital Outlay	13,478,118	16,573,000	12,032,735	32,325,018	15,752,018	95.0%
Grants & Contrib.	723,074	713,475	625,332	351,975	(361,500)	-50.7%
Interfund Transfer	154,980	287,657	287,662	302,787	15,130	5.3%
<b>Total</b>	<b>23,029,304</b>	<b>26,829,862</b>	<b>21,919,793</b>	<b>45,070,942</b>	<b>18,241,079</b>	<b>68.0%</b>

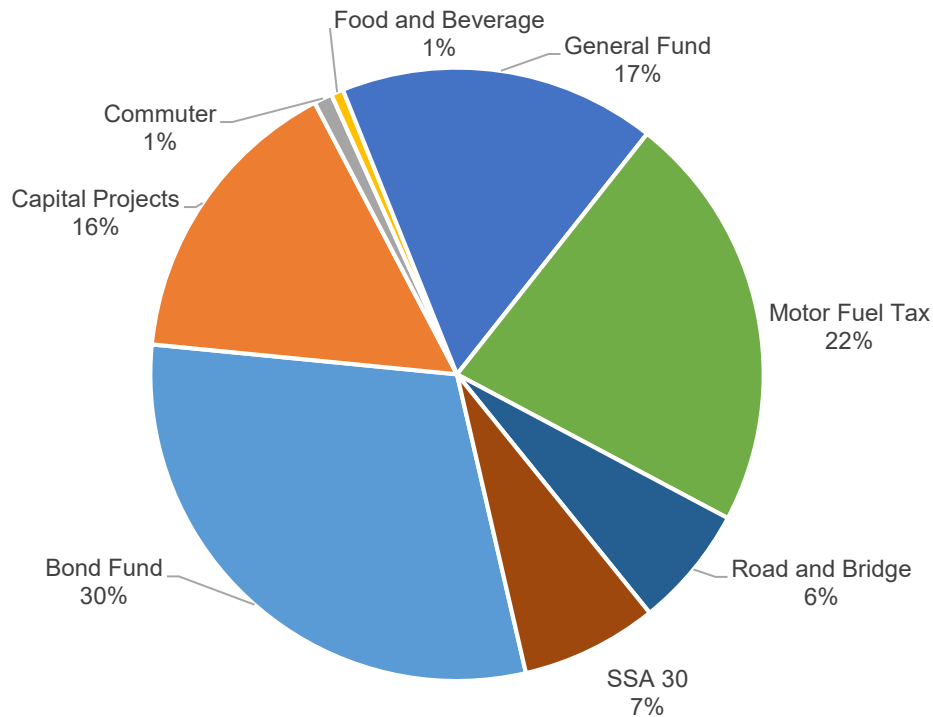




## Transportation, Engineering and Development Business Group (TED) and Riverwalk Overview

### Budget Allocation by Fund

	2019 Actuals	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Bond Fund	1,165,297	3,849,100	1,203,857	13,485,000	9,635,900	250.3%
Capital Projects Fund	7,960,912	5,528,900	5,886,139	7,044,737	1,785,837	34.0%
Commuter Fund	576,291	1,139,050	727,492	431,365	(707,685)	-62.1%
Electric Utility Fund	105,763	154,273	134,332	133,285	(20,988)	-13.6%
Food and Beverage	280,543	284,751	284,751	289,022	4,271	1.5%
General Fund	6,453,033	7,260,847	7,066,406	7,472,136	211,289	2.9%
Motor Fuel Tax Fund	3,004,814	5,770,000	3,045,852	9,889,201	4,119,201	71.4%
Road and Bridge Fund	2,971,233	2,914,806	3,281,351	2,867,567	(47,239)	-1.6%
SSA 33	42,627	113,000	204,021	100,000	(13,000)	-11.5%
SSA 30	74,318	-	-	3,220,000	3,220,000	-
SSA 31	294,855	-	-	-	-	-
Water Street TIF Fund	7,871	-	-	-	-	-
Water Utilities Fund	91,747	85,135	85,591	138,630	53,494	62.8%
<b>Total</b>	<b>23,029,304</b>	<b>26,829,862</b>	<b>21,979,793</b>	<b>45,070,942</b>	<b>18,241,079</b>	<b>68.0%</b>



**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	3,220,000	-	156,060	159,181	3,247,296	6,782,537
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	-	-	-	-	-	-
<b>Grand Total</b>	<b>33,992,938</b>	<b>36,760,782</b>	<b>40,318,206</b>	<b>22,953,611</b>	<b>21,070,623</b>	<b>155,096,160</b>



**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:**

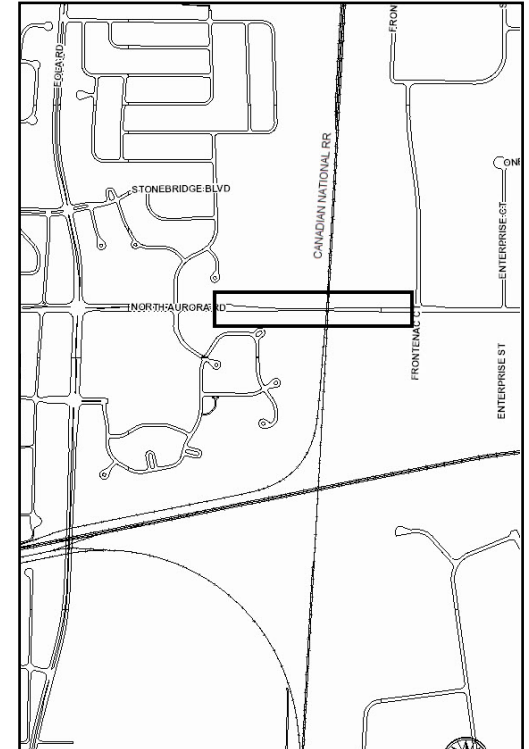
City of Aurora, Naperville Township, Illinois Commerce Commission (ICC), STP (Federal), CNRR

**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
<b>Totals</b>	<b>3,911,920</b>	<b>14,292,240</b>	<b>14,578,085</b>	<b>0</b>	<b>0</b>	<b>32,782,245</b>

**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
<b>Totals</b>	<b>0</b>	<b>3,911,920</b>	<b>14,292,240</b>	<b>14,578,085</b>	<b>0</b>	<b>0</b>	<b>32,782,245</b>

**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:**

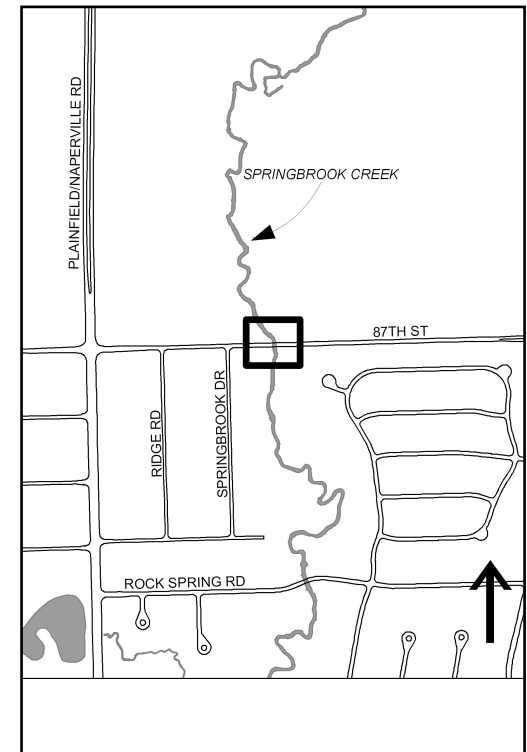
Anticipated maintenance costs will be determined after the design is known.

**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
<b>Totals</b>	<b>0</b>	<b>139,740</b>	<b>1,945,548</b>	<b>0</b>	<b>0</b>	<b>2,085,288</b>

**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
<b>Totals</b>	<b>159,000</b>	<b>0</b>	<b>139,740</b>	<b>1,945,548</b>	<b>0</b>	<b>0</b>	<b>2,085,288</b>



**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:**

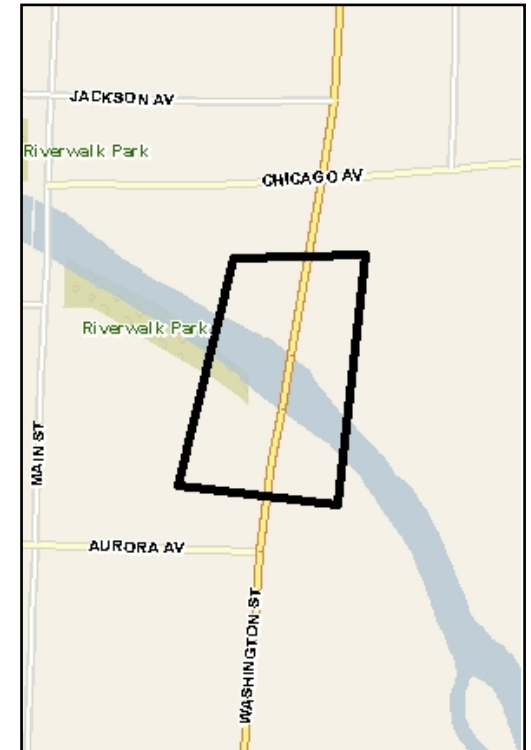
The scope of any potentially new operating expenses will be determined during the detailed engineering process.

**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
<b>Totals</b>	<b>1,930,000</b>	<b>2,478,600</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,408,600</b>

**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
<b>Totals</b>	<b>2,332,000</b>	<b>1,930,000</b>	<b>2,478,600</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,408,600</b>



**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:**

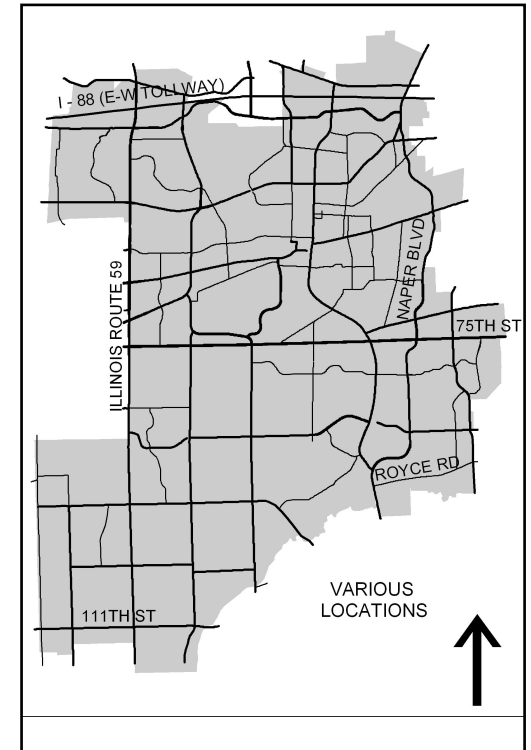
This project is an asset replacement and has no new operating expenses.

**Funding Source Summary**

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

**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
<b>Totals</b>	<b>0</b>	<b>150,000</b>	<b>0</b>	<b>156,060</b>	<b>0</b>	<b>162,365</b>	<b>468,425</b>



**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:**

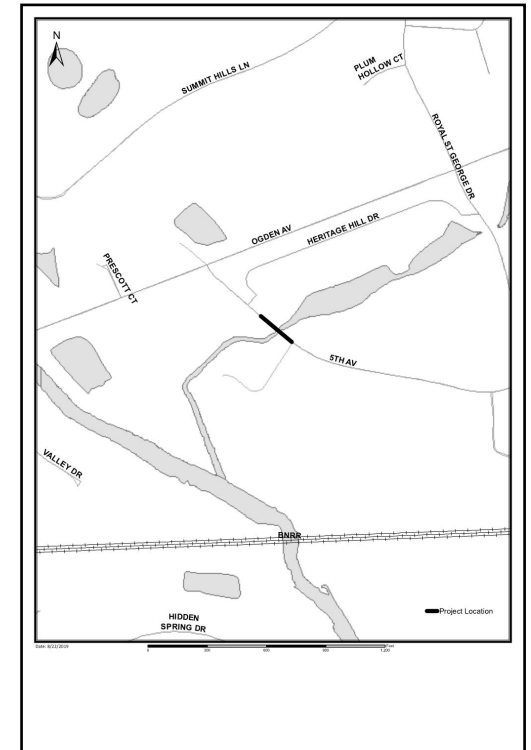
Anticipated maintenance cost will be determined after the design is known.

**Funding Source Summary**

Funding Source	2021	2022	2023	2024	2025	Total Source
Unfunded Capital	225,000	0	0	0	0	225,000
<b>Totals</b>	<b>225,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>225,000</b>

**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
<b>Totals</b>	<b>35,000</b>	<b>225,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>225,000</b>



**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:**

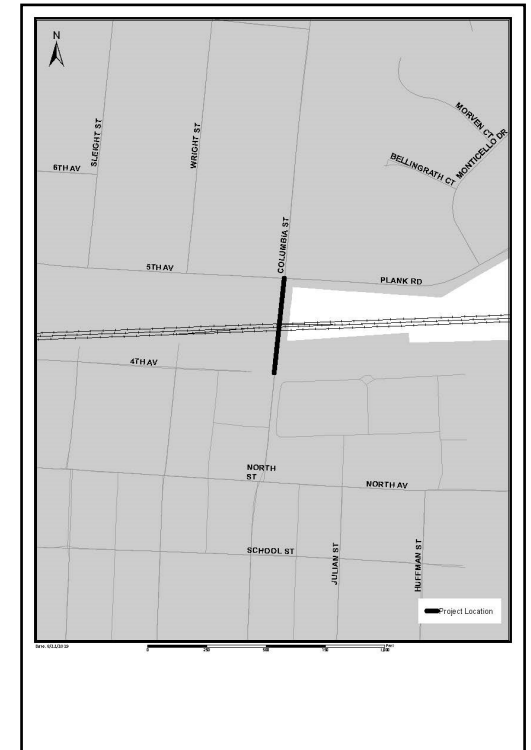
Maintenance cost will decrease after the bridge is improved.

**Funding Source Summary**

Funding Source	2021	2022	2023	2024	2025	Total Source
Unfunded Capital	0	0	0	0	32,473	32,473
<b>Totals</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>32,473</b>	<b>32,473</b>

**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
<b>Totals</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>32,473</b>	<b>32,473</b>



**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:**

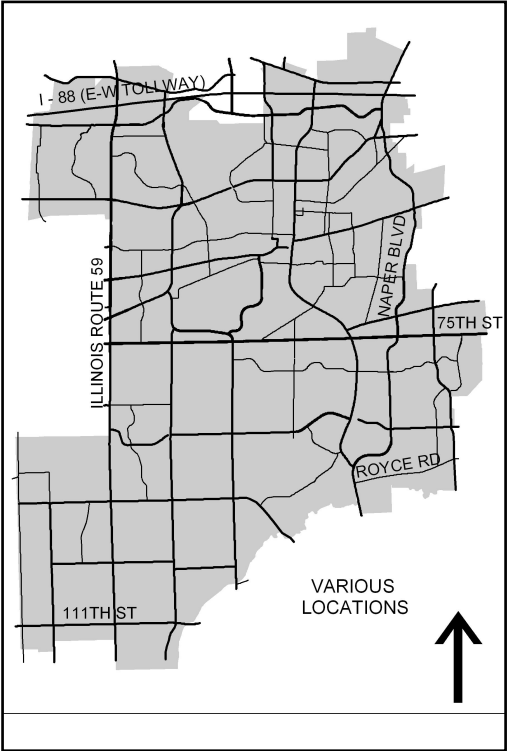
Sidewalk Maintenance costs are increased \$480 per year due to new sidewalk being added to the city system. Sidewalk maintenance costs on average are \$0.06/lf.

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:**

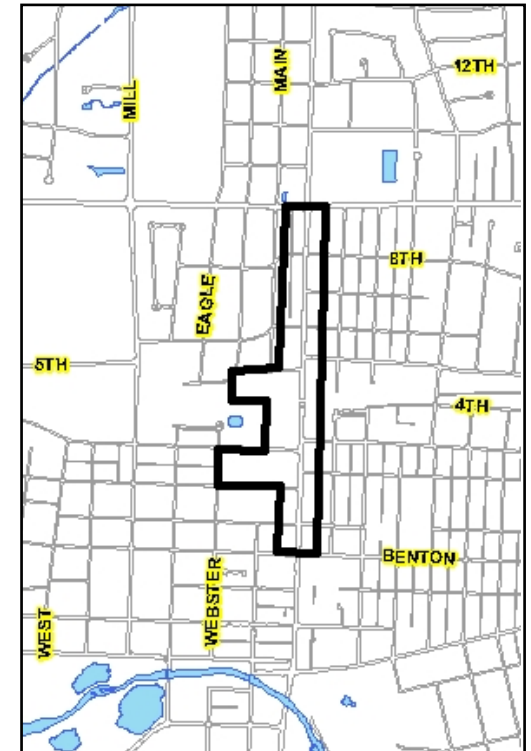
The introduction of additional landscaping and specialty pavements will increase maintenance cost. Costs will be assessed upon final design details.

**Funding Source Summary**

Funding Source	2021	2022	2023	2024	2025	Total Source
Unfunded Capital	0	45,900	337,090	254,690	0	637,680
<b>Totals</b>	<b>0</b>	<b>45,900</b>	<b>337,090</b>	<b>254,690</b>	<b>0</b>	<b>637,680</b>

**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
<b>Totals</b>	<b>0</b>	<b>0</b>	<b>45,900</b>	<b>337,090</b>	<b>254,690</b>	<b>0</b>	<b>637,680</b>



**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
SSA Fund	3,220,000	0	0	0	0	3,220,000
Unfunded Capital	0	0	156,060	159,181	3,247,296	3,562,538
<b>Totals</b>	<b>3,220,000</b>	<b>0</b>	<b>156,060</b>	<b>159,181</b>	<b>3,247,296</b>	<b>6,782,538</b>

**Project Cost Summary**

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	0	2,920,000	0	0	0	2,976,688	5,896,688
Professional Services	0	300,000	0	156,060	159,181	270,608	885,849
<b>Totals</b>	<b>0</b>	<b>3,220,000</b>	<b>0</b>	<b>156,060</b>	<b>159,181</b>	<b>3,247,296</b>	<b>6,782,538</b>



**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:**

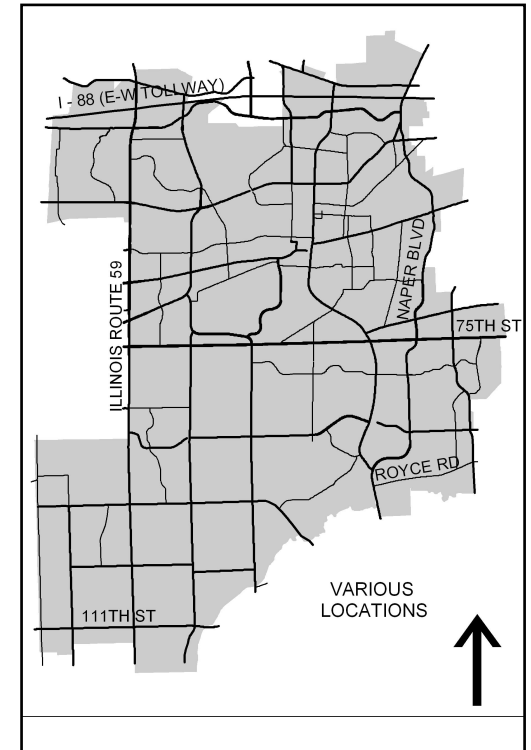
This project will not increase the operating budget. However, deferral of the planned work will increase future maintenance program quantities and correspond to increased costs.

**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
<b>Totals</b>	<b>0</b>	<b>206,040</b>	<b>0</b>	<b>323,350</b>	<b>0</b>	<b>529,390</b>

**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
<b>Totals</b>	<b>582,500</b>	<b>0</b>	<b>206,040</b>	<b>0</b>	<b>323,350</b>	<b>0</b>	<b>529,390</b>



**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:**

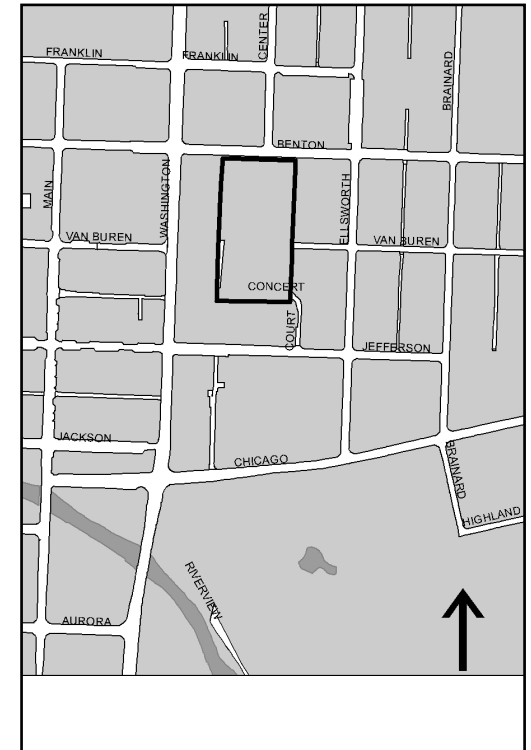
The new entrances will require regular maintenance - \$1000/YR beginning in CY24. The other proposed improvements modify existing infrastructure and will not require additional maintenance .

**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
<b>Totals</b>	<b>0</b>	<b>0</b>	<b>181,654</b>	<b>573,052</b>	<b>519,567</b>	<b>1,274,274</b>

**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
<b>Totals</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>181,654</b>	<b>573,052</b>	<b>519,567</b>	<b>1,274,274</b>



**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:**

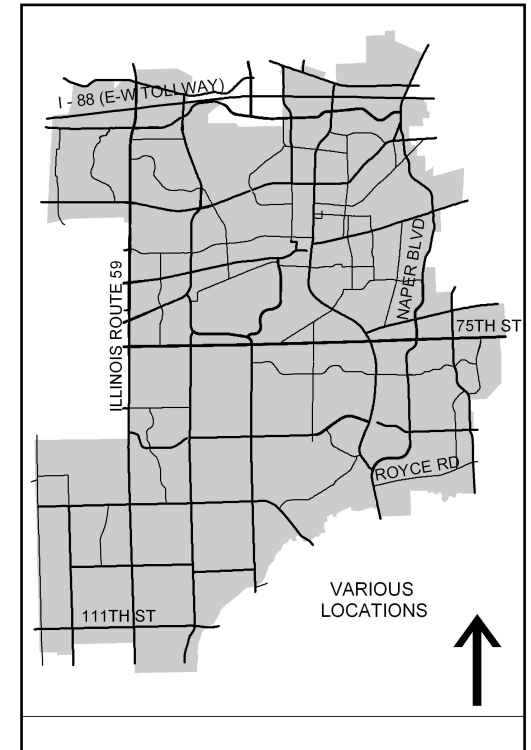
This project will result in annual maintenance costs of \$2,880.

**Funding Source Summary**

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

**Project Cost Summary**

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



**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:**

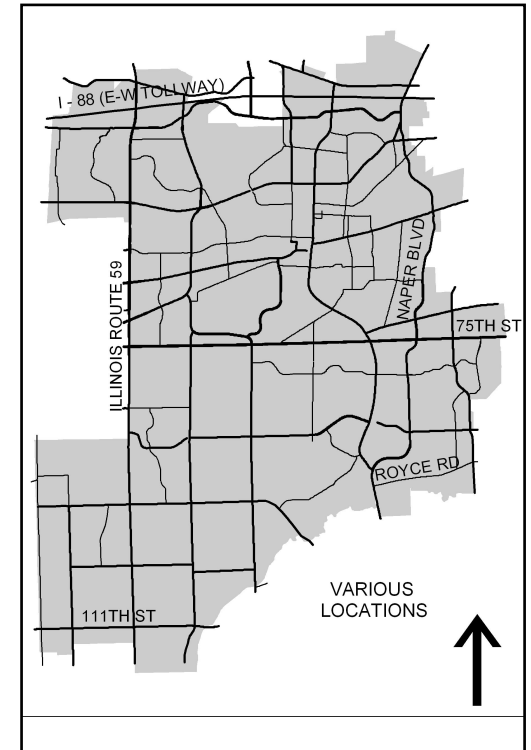
The work in this project is scheduled to optimize the use of sidewalk maintenance funds. Deferral of this work will increase future maintenance program quantities and correspond to an increased cost of the work.

**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
<b>Totals</b>	<b>695,000</b>	<b>708,900</b>	<b>723,078</b>	<b>610,195</b>	<b>622,398</b>	<b>3,359,571</b>

**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
<b>Totals</b>	<b>670,000</b>	<b>695,000</b>	<b>708,900</b>	<b>723,078</b>	<b>610,195</b>	<b>622,398</b>	<b>3,359,571</b>



**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:**

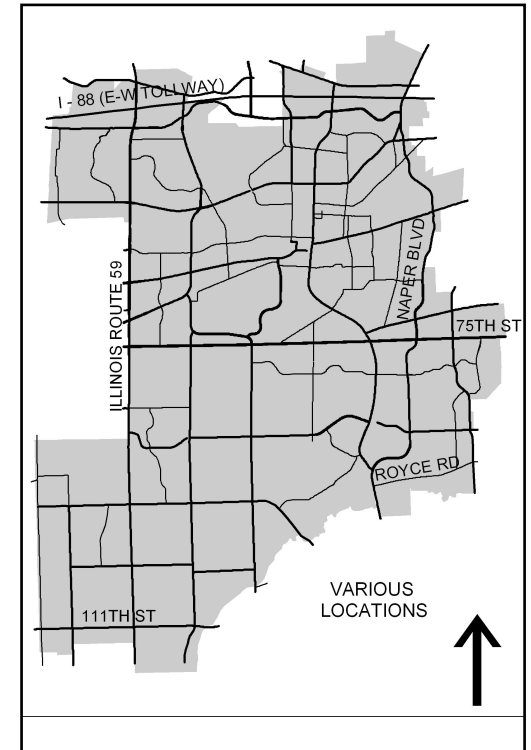
Deferral of this pavement preservation work will increase future maintenance program quantities and correspond to an increased cost of the work.

**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	<b>30,833,938</b>
Local Motor Fuel Tax	2,170,000	2,213,400	2,257,668	2,302,821	2,348,878	<b>11,292,767</b>
Unfunded Capital	3,905,000	3,983,100	4,062,762	4,144,017	4,226,898	<b>20,321,777</b>
<b>Totals</b>	<b>12,000,000</b>	<b>12,240,000</b>	<b>12,484,800</b>	<b>12,734,496</b>	<b>12,989,186</b>	<b>62,448,482</b>

**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	<b>62,448,482</b>
<b>Totals</b>	<b>11,500,000</b>	<b>12,000,000</b>	<b>12,240,000</b>	<b>12,484,800</b>	<b>12,734,496</b>	<b>12,989,186</b>	<b>62,448,482</b>





**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:**

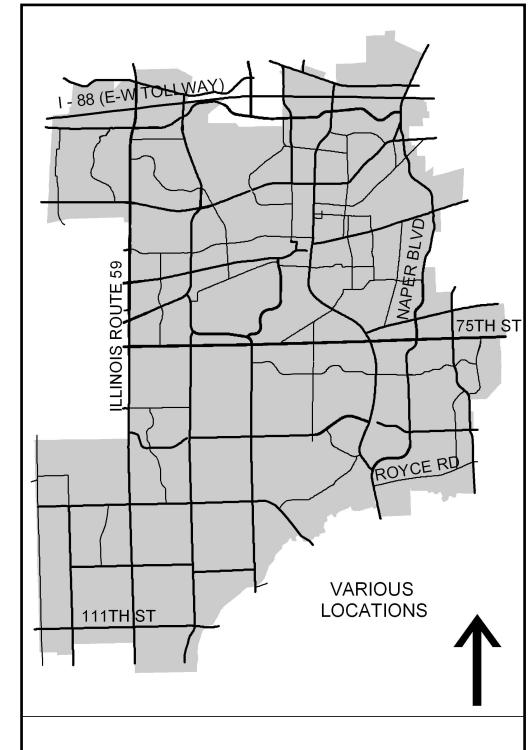
This project is an asset replacement and has no new operating expenses.

**Funding Source Summary**

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

**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
<b>Totals</b>	<b>60,000</b>	<b>90,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>90,000</b>



**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:**

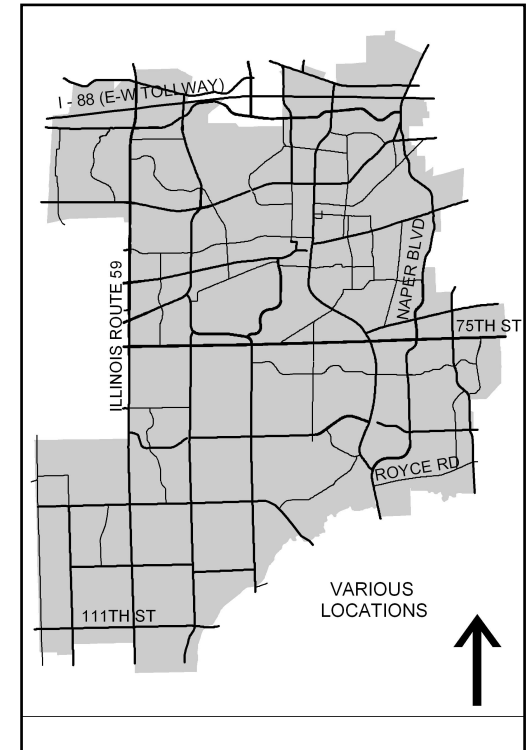
The work in this project is scheduled to optimize the life of the pavement. Deferral of this work will increase future maintenance program quantities and correspond to an increased cost of the work.

**Funding Source Summary**

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

**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
<b>Totals</b>	<b>50,000</b>	<b>0</b>	<b>51,000</b>	<b>0</b>	<b>53,060</b>	<b>0</b>	<b>104,060</b>



**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:**

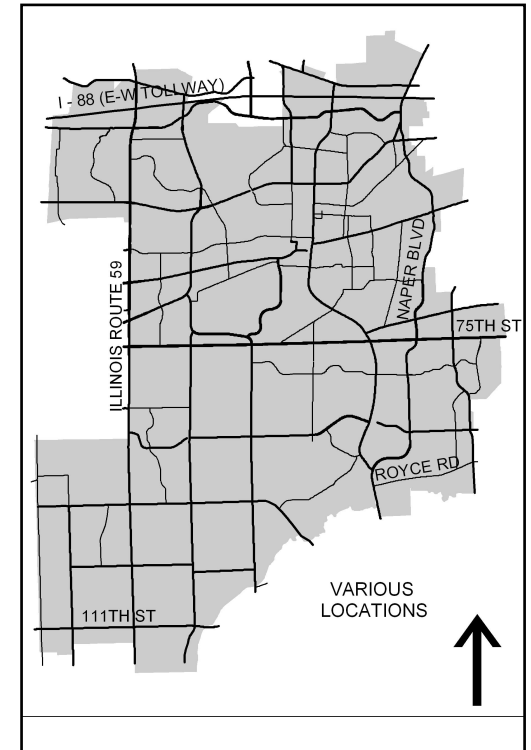
Curb and sidewalk maintenance costs are increased \$200 per year due to new sidewalk being added to the city system. Curb and sidewalk maintenance costs on average are \$0.14/lf.

**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
<b>Totals</b>	<b>100,000</b>	<b>102,000</b>	<b>104,040</b>	<b>106,121</b>	<b>108,243</b>	<b>520,404</b>

**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
<b>Totals</b>	<b>100,000</b>	<b>100,000</b>	<b>102,000</b>	<b>104,040</b>	<b>106,121</b>	<b>108,243</b>	<b>520,404</b>



**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:**

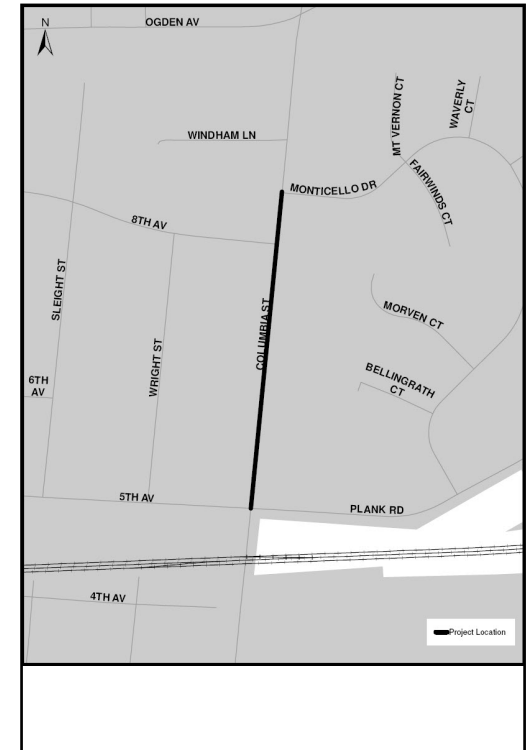
This project will add 1.0 miles of pavement to the city's system, increasing pavement maintenance and snow plowing costs \$1700 per year beginning in CY23.

**Funding Source Summary**

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

**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
<b>Totals</b>	<b>0</b>	<b>120,000</b>	<b>0</b>	<b>954,047</b>	<b>0</b>	<b>0</b>	<b>1,074,047</b>



**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:**

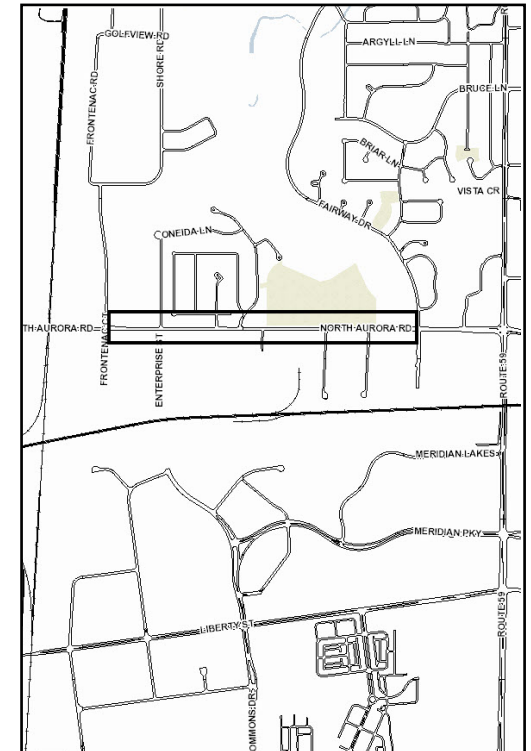
This project will add 1.6 lane miles of pavement to the City's system, increasing pavement maintenance and snow plowing costs. Estimated cost is \$2,720 per year beginning in CY22.

**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
<b>Totals</b>	<b>6,304,018</b>	<b>5,401,902</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>11,705,920</b>

**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
<b>Totals</b>	<b>700,000</b>	<b>6,304,018</b>	<b>5,401,902</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>11,705,920</b>



**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:**

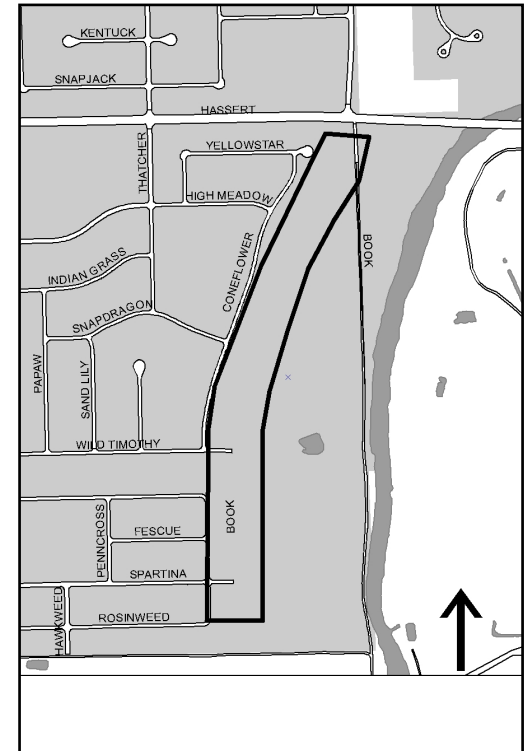
This project will add 1.5 lane miles of pavement to the City's system, increasing pavement maintenance and snow plowing costs. Estimated cost is \$2,550 per year beginning in CY25.

**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
<b>Totals</b>	<b>0</b>	<b>0</b>	<b>260,100</b>	<b>3,661,168</b>	<b>0</b>	<b>3,921,268</b>

**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
<b>Totals</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>260,100</b>	<b>3,661,168</b>	<b>0</b>	<b>3,921,268</b>



**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:**

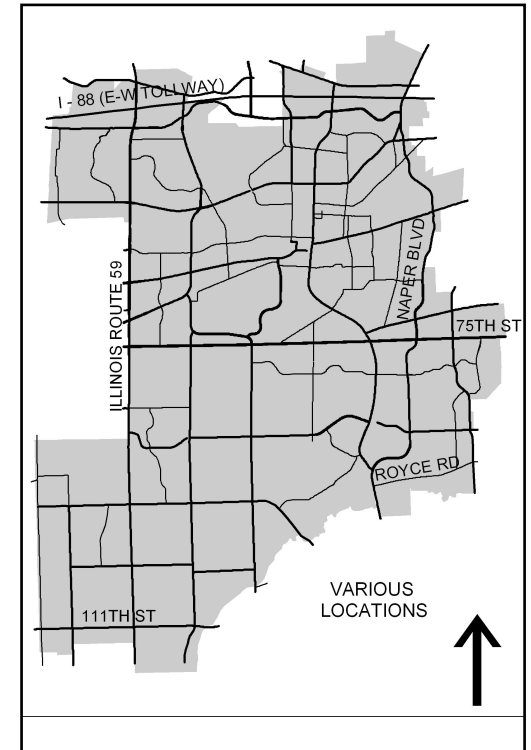
This project will add maintenance costs for the various improvements implemented with this project.

**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
<b>Totals</b>	<b>110,000</b>	<b>76,500</b>	<b>78,030</b>	<b>79,591</b>	<b>81,182</b>	<b>425,303</b>

**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
<b>Totals</b>	<b>75,000</b>	<b>110,000</b>	<b>76,500</b>	<b>78,030</b>	<b>79,591</b>	<b>81,182</b>	<b>425,303</b>





**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:**

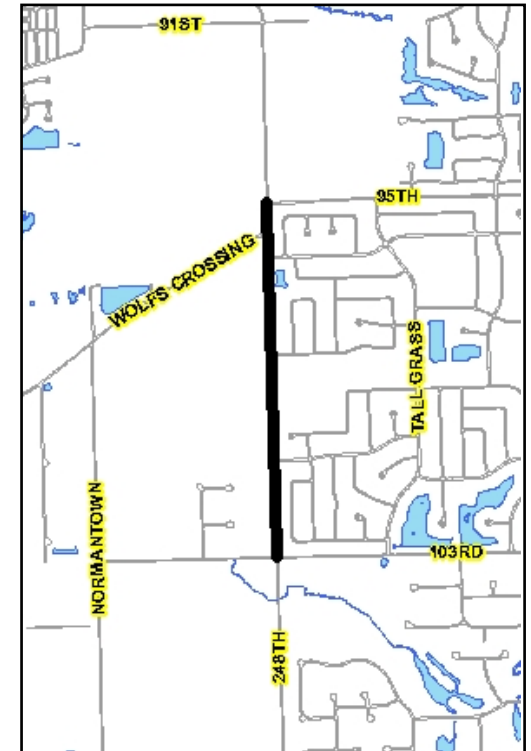
This project will add 2 lane miles of pavement, increasing maintenance and snow plowing costs \$3,400/year. The street lights will add \$160/year in energy and maintenance costs beginning in CY22.

**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
<b>Totals</b>	<b>350,000</b>	<b>0</b>	<b>6,637,752</b>	<b>0</b>	<b>0</b>	<b>6,987,752</b>

**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
<b>Totals</b>	<b>0</b>	<b>350,000</b>	<b>0</b>	<b>6,637,752</b>	<b>0</b>	<b>0</b>	<b>6,987,752</b>



**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:**

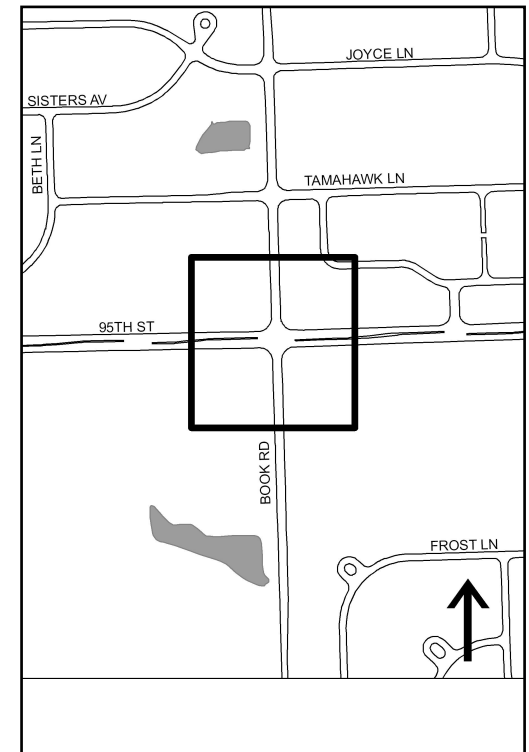
This project will add 0.8 lane miles of pavement to the City's system, increasing pavement maintenance and snow plowing costs. Estimated cost is \$1,350 per year beginning in CY27.

**Funding Source Summary**

Funding Source	2021	2022	2023	2024	2025	Total Source
Unfunded Capital	0	51,000	0	249,384	17,319	317,703
<b>Totals</b>	<b>0</b>	<b>51,000</b>	<b>0</b>	<b>249,384</b>	<b>17,319</b>	<b>317,703</b>

**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
<b>Totals</b>	<b>0</b>	<b>0</b>	<b>51,000</b>	<b>0</b>	<b>249,384</b>	<b>17,319</b>	<b>317,703</b>



**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:**

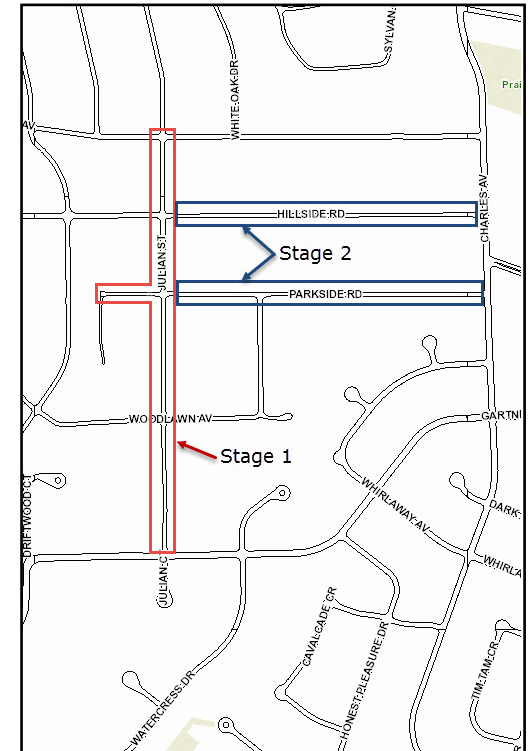
This project will add 1.5 lanes miles to the City's system, increasing pavement maintenance and snow plowing costs \$2550 per year for the project. The cost will be \$1275 beginning in CY22 and \$2550 beginning in CY28.

**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
<b>Totals</b>	<b>3,672,000</b>	<b>0</b>	<b>67,626</b>	<b>0</b>	<b>0</b>	<b>3,739,626</b>

**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
<b>Totals</b>	<b>0</b>	<b>3,672,000</b>	<b>0</b>	<b>67,626</b>	<b>0</b>	<b>0</b>	<b>3,739,626</b>



**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:**

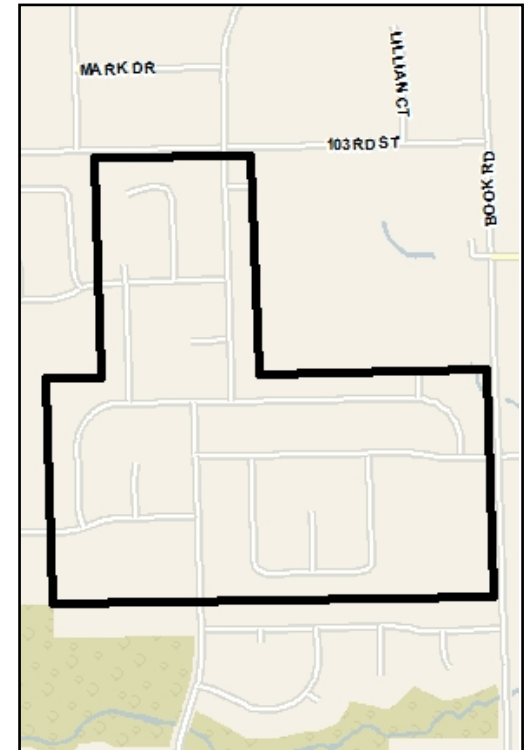
This work increases maintenance costs needed to maintain the storm sewer and stormwater control features.

**Funding Source Summary**

Funding Source	2021	2022	2023	2024	2025	Total Source
Unfunded Capital	0	156,060	0	0	0	156,060
<b>Totals</b>	<b>0</b>	<b>156,060</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>156,060</b>

**Project Cost Summary**

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	0	0	156,060	0	0	0	156,060
<b>Totals</b>	<b>25,000</b>	<b>0</b>	<b>156,060</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>156,060</b>



**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:**

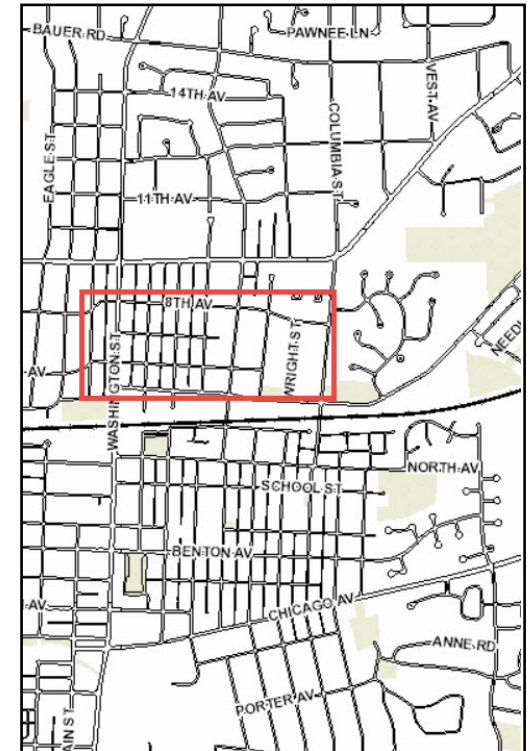
Impact on operating budget will be determined when scope of the improvement is determined.

**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
<b>Totals</b>	<b>0</b>	<b>35,700</b>	<b>1,092,420</b>	<b>0</b>	<b>0</b>	<b>1,128,120</b>

**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
<b>Totals</b>	<b>0</b>	<b>0</b>	<b>35,700</b>	<b>1,092,420</b>	<b>0</b>	<b>0</b>	<b>1,128,120</b>



**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:**

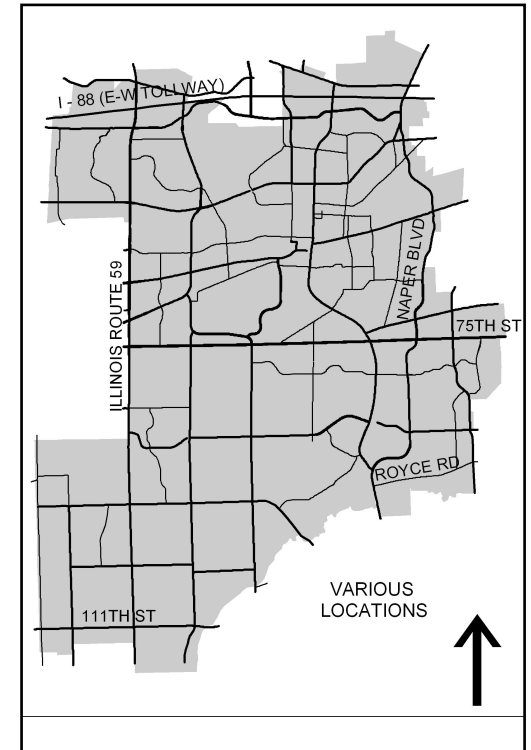
This project will avoid increased maintenance cost associated with the replacement of failed lamps on an individual basis.

**Funding Source Summary**

Funding Source	2021	2022	2023	2024	2025	Total Source
Unfunded Capital	300,000	0	0	0	0	300,000
<b>Totals</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>300,000</b>

**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
<b>Totals</b>	<b>250,000</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>300,000</b>





**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:**

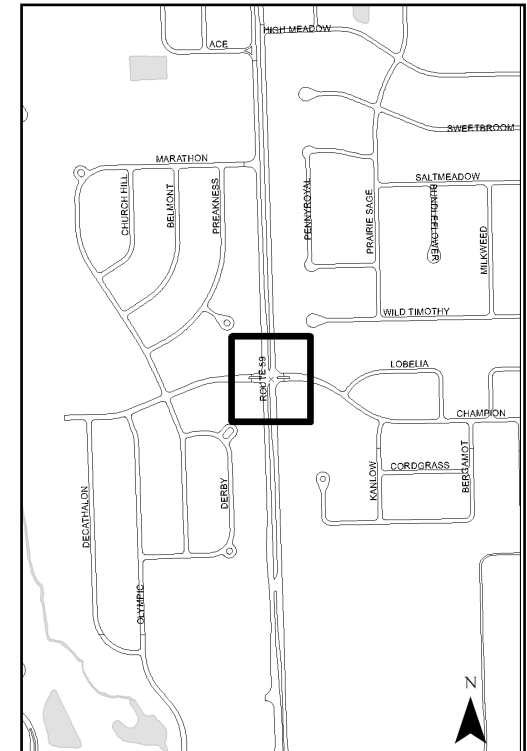
This project will add annual traffic signal maintenance and operating costs estimated at \$1,300 beginning in CY21 (City's anticipated proportionate share). City will be responsible for 25% of maintenance and 25% of electricity usage.

**Funding Source Summary**

Funding Source	2021	2022	2023	2024	2025	Total Source
Home Rule Sales Tax	25,000	0	0	0	0	25,000
<b>Totals</b>	<b>25,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>25,000</b>

**Project Cost Summary**

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	0	25,000	0	0	0	0	25,000
<b>Totals</b>	<b>0</b>	<b>25,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>25,000</b>



**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:**

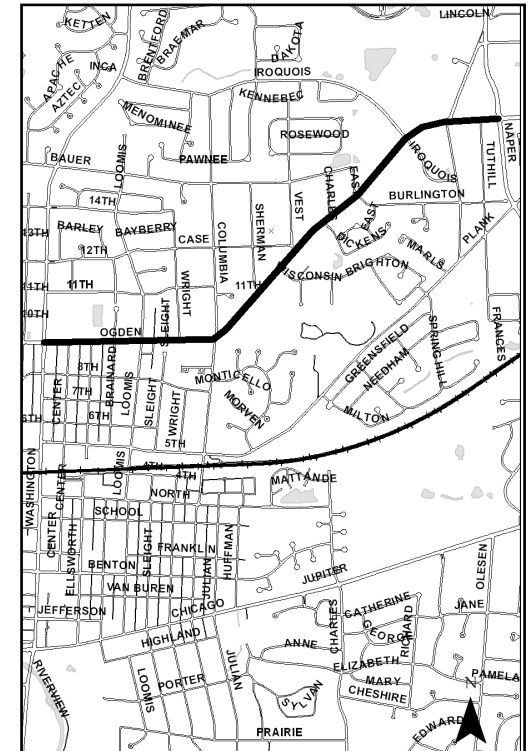
The project involves installation of various streetscape elements. Maintenance of specialty streetscape elements may increase maintenance costs. Operating budget impact will be defined after engineering is complete.

**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
<b>Totals</b>	<b>0</b>	<b>0</b>	<b>208,080</b>	<b>2,653,020</b>	<b>2,922,567</b>	<b>5,783,667</b>

**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
<b>Totals</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>208,080</b>	<b>2,653,020</b>	<b>2,922,567</b>	<b>5,783,667</b>



**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
<b>Totals</b>	<b>0</b>	<b>357,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>357,000</b>

**Project Cost Summary**

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	0	0	357,000	0	0	0	357,000
<b>Totals</b>	<b>0</b>	<b>0</b>	<b>357,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>357,000</b>



**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:**

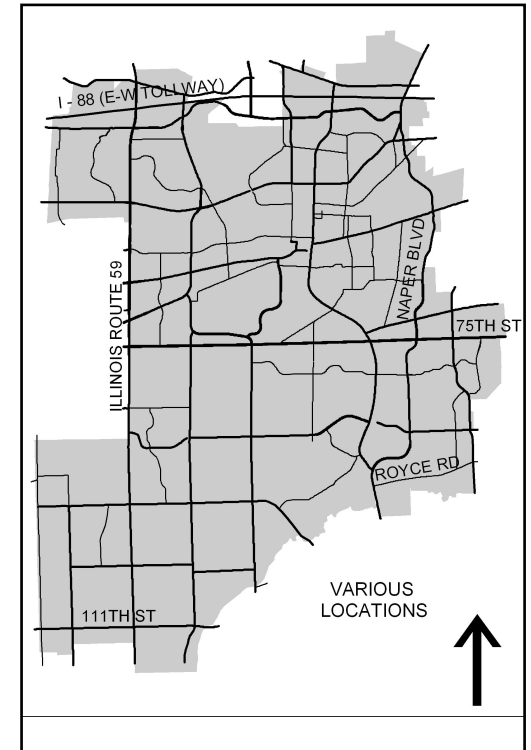
The CTMS and ATSC will add annual software maintenance of \$18,500.

**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
<b>Totals</b>	<b>0</b>	<b>71,400</b>	<b>0</b>	<b>1,135,493</b>	<b>0</b>	<b>1,206,893</b>

**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
<b>Totals</b>	<b>0</b>	<b>0</b>	<b>71,400</b>	<b>0</b>	<b>1,135,493</b>	<b>0</b>	<b>1,206,893</b>



**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:**

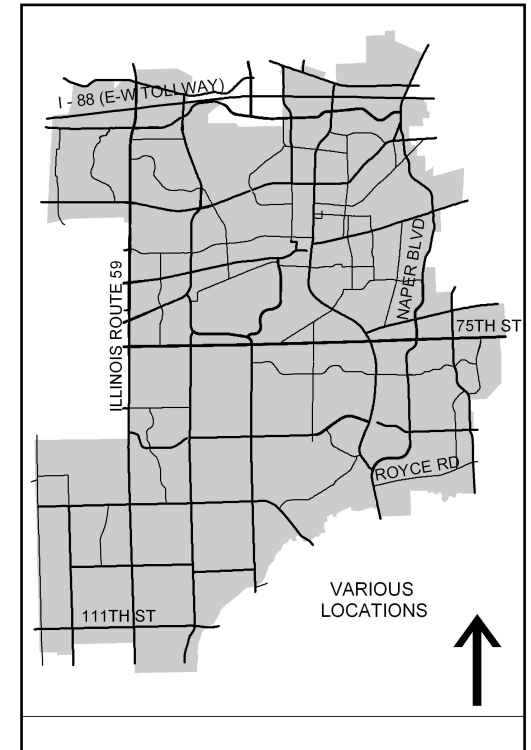
This work will replace existing traffic signal equipment. Thus there is no change in in current operating expenses.

**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
<b>Totals</b>	<b>40,000</b>	<b>40,800</b>	<b>41,616</b>	<b>42,448</b>	<b>43,297</b>	<b>208,162</b>

**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
<b>Totals</b>	<b>40,000</b>	<b>40,000</b>	<b>40,800</b>	<b>41,616</b>	<b>42,448</b>	<b>43,297</b>	<b>208,162</b>



**2021-2025**  
**Riverwalk Commission**  
**Project Summary**

<b>Project Titles</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
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
<b>Grand Total</b>	<b>1,916,000</b>	<b>1,071,719</b>	<b>316,282</b>	<b>79,590</b>	<b>394,006</b>	<b>3,777,597</b>

**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:**

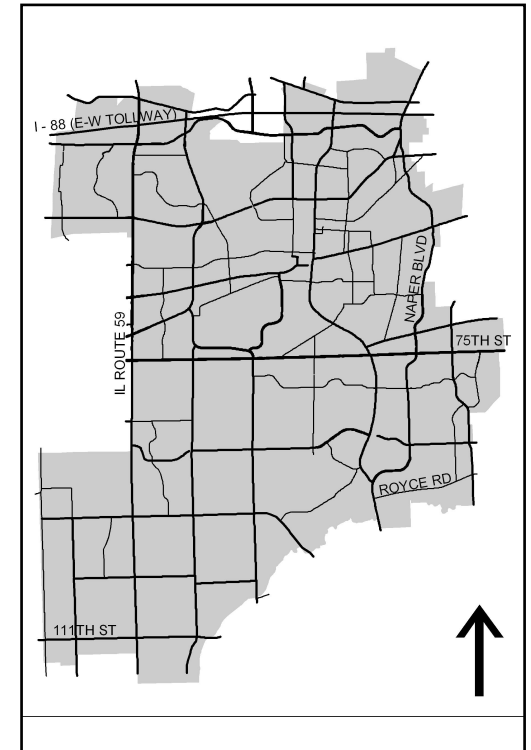
Due to the variable nature of the assets that are replaced, as part of this annual program, quantification of cost is not possible.

**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
<b>Totals</b>	<b>50,000</b>	<b>51,000</b>	<b>52,020</b>	<b>53,060</b>	<b>54,122</b>	<b>260,202</b>

**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
<b>Totals</b>	<b>50,000</b>	<b>50,000</b>	<b>51,000</b>	<b>52,020</b>	<b>53,060</b>	<b>54,122</b>	<b>260,202</b>





**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:**

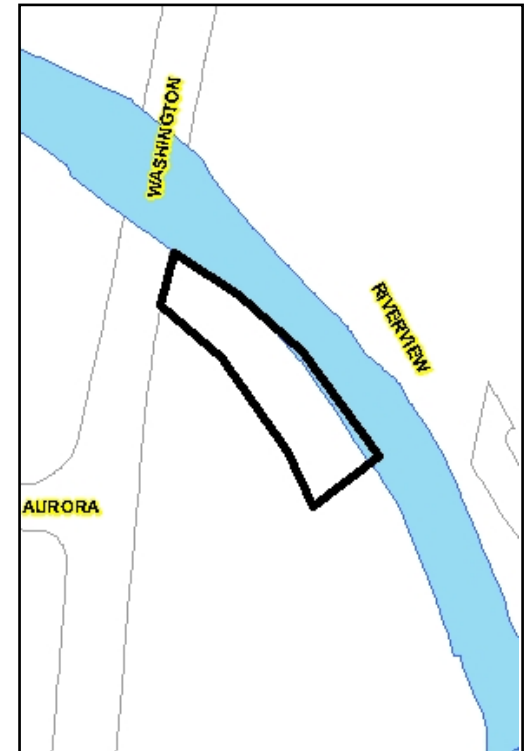
This project includes additional pathways, lighting and other Riverwalk standard amenities which will be maintained by the Park District. The City reimburses the Park District per intergovernmental agreement.

**Funding Source Summary**

Funding Source	2021	2022	2023	2024	2025	Total Source
Other Government	0	1,020,719	0	0	0	1,020,719
<b>Totals</b>	<b>0</b>	<b>1,020,719</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,020,719</b>

**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
<b>Totals</b>	<b>0</b>	<b>0</b>	<b>1,199,633</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,199,633</b>



**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:**

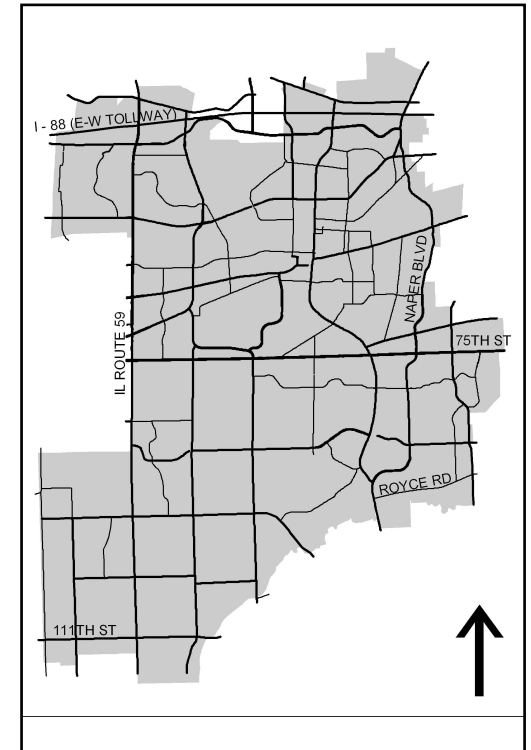
This will have no impact on the operating budget since it will be a replacement of a current asset.

**Funding Source Summary**

Funding Source	2021	2022	2023	2024	2025	Total Source
Unfunded Capital	0	0	0	0	43,297	43,297
<b>Totals</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>43,297</b>	<b>43,297</b>

**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
<b>Totals</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>43,297</b>	<b>43,297</b>



**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 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
<b>Totals</b>	<b>1,700,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,700,000</b>

**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
<b>Totals</b>	<b>200,000</b>	<b>1,700,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,700,000</b>



**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:**

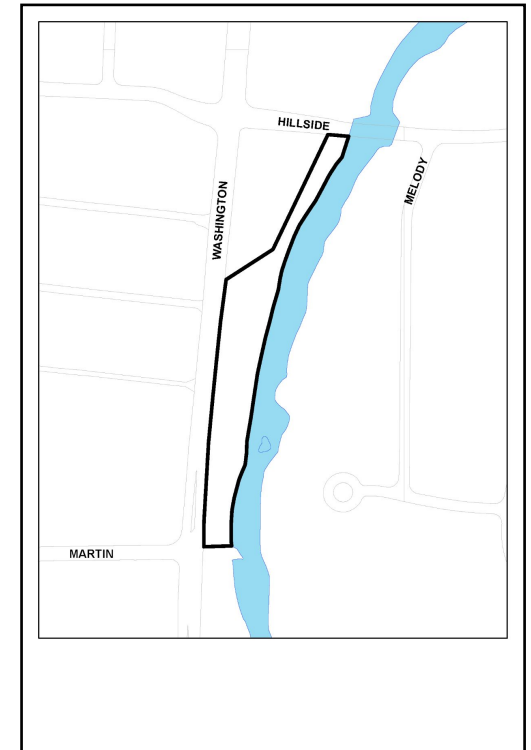
A rough order of magnitude is \$13,000; true value will be calculated once design/engineering has been completed.

**Funding Source Summary**

Funding Source	2021	2022	2023	2024	2025	Total Source
Unfunded Capital	0	0	264,262	0	0	264,262
<b>Totals</b>	<b>0</b>	<b>0</b>	<b>264,262</b>	<b>0</b>	<b>0</b>	<b>264,262</b>

**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
<b>Totals</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>264,262</b>	<b>0</b>	<b>0</b>	<b>264,262</b>



**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:**

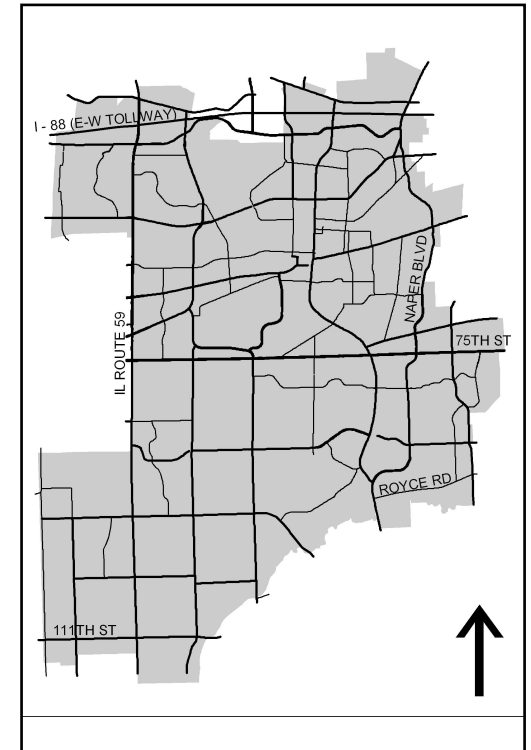
None

**Funding Source Summary**

Funding Source	2021	2022	2023	2024	2025	Total Source
Unfunded Capital	166,000	0	0	0	0	166,000
<b>Totals</b>	<b>166,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>166,000</b>

**Project Cost Summary**

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	0	166,000	0	0	0	0	166,000
<b>Totals</b>	<b>0</b>	<b>166,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>166,000</b>





**City of Naperville**  
**2021 Budget**  
**Transportation, Engineering and Development (TED)**

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
<b>Administration</b>						
<b>Salaries &amp; Wages</b>						
Regular Pay	968,037	854,575	897,888	869,450	14,875	1.7%
Overtime Pay	19,400	8,000	5,626	8,000	-	0.0%
Temporary Pay	6,516	-	-	-	-	-
<b>Salaries &amp; Wages Total</b>	<b>993,953</b>	<b>862,575</b>	<b>903,514</b>	<b>877,450</b>	<b>14,875</b>	<b>1.7%</b>
<b>Benefits &amp; Related</b>						
Employer Contributions/Medical	155,794	133,547	164,411	143,743	10,196	7.6%
IMRF	91,913	95,315	99,846	95,203	(111)	-0.1%
Social Security	56,503	50,757	52,974	50,081	(676)	-1.3%
Employer Contributions/Wcomp	17,232	26,814	26,818	30,886	4,072	15.2%
Medicare	13,628	11,871	12,389	12,105	235	2.0%
Employer Contributions/Dental	10,087	8,755	10,333	9,014	259	3.0%
Employer Contributions/Unemploy	1,632	1,301	1,489	1,301	-	0.0%
Employer Contributions/Life In	1,429	1,162	1,167	1,102	(60)	-5.2%
<b>Benefits &amp; Related Total</b>	<b>348,218</b>	<b>329,522</b>	<b>369,428</b>	<b>343,436</b>	<b>13,914</b>	<b>4.2%</b>
<b>Purchased Services</b>						
Administrative Service Fees	69,163	173,000	124,235	137,000	(36,000)	-20.8%
Other Professional Service	1,731	52,500	25,589	52,500	-	0.0%
Education And Training	21,884	55,595	18,123	44,445	(11,150)	-20.1%
Software And Hardware Maint	34,794	34,800	16,937	34,625	(175)	-0.5%
Equipment Maintenance	26,864	24,000	24,671	25,000	1,000	4.2%
Advertising And Marketing	8,728	13,000	12,262	13,000	-	0.0%
Dues And Subscriptions	9,715	12,610	9,437	12,360	(250)	-2.0%
Postage And Delivery	13,075	7,500	9,941	7,500	-	0.0%
Printing Service	6,339	10,500	5,529	6,000	(4,500)	-42.9%
Mileage Reimbursement	3,082	4,500	3,070	4,500	-	0.0%
Other Expenses	66	750	784	800	50	6.7%
<b>Purchased Services Total</b>	<b>195,442</b>	<b>388,755</b>	<b>250,579</b>	<b>337,730</b>	<b>(51,025)</b>	<b>-13.1%</b>
<b>Purchased Items</b>						
Operating Supplies	15,386	37,050	25,426	37,050	-	0.0%
Office Supplies	12,206	20,500	12,579	20,500	-	0.0%
Technology Hardware	7,739	14,050	12,496	13,265	(785)	-5.6%
Books And Publications	660	2,000	1,572	2,000	-	0.0%
<b>Purchased Items Total</b>	<b>35,991</b>	<b>73,600</b>	<b>52,074</b>	<b>72,815</b>	<b>(785)</b>	<b>-1.1%</b>
<b>Grants &amp; Contributions</b>						
Contribution To Other Entities	299,899	363,000	266,382	1,500	(361,500)	-99.6%
<b>Grants &amp; Contributions Total</b>	<b>299,899</b>	<b>363,000</b>	<b>266,382</b>	<b>1,500</b>	<b>(361,500)</b>	<b>-99.6%</b>
<b>Interfund TF (Exp)</b>						
Transfer Out	154,980	287,657	287,662	302,787	15,130	5.3%
<b>Interfund TF (Exp) Total</b>	<b>154,980</b>	<b>287,657</b>	<b>287,662</b>	<b>302,787</b>	<b>15,130</b>	<b>5.3%</b>
<b>Administration Total</b>	<b>2,028,484</b>	<b>2,305,109</b>	<b>2,129,638</b>	<b>1,935,718</b>	<b>(369,391)</b>	<b>-16.0%</b>
<b>Building And Development</b>						
<b>Salaries &amp; Wages</b>						
Regular Pay	1,765,506	1,907,886	1,889,713	1,952,023	44,137	2.3%
Temporary Pay	33,010	40,200	29,824	73,200	33,000	82.1%
Overtime Pay	59,318	23,100	42,493	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 (%)
<b>Salaries &amp; Wages Total</b>	<b>1,857,834</b>	<b>1,971,186</b>	<b>1,962,030</b>	<b>2,054,823</b>	<b>83,637</b>	<b>4.2%</b>
<b>Benefits &amp; Related</b>						
Employer Contributions/Medical	309,894	341,612	359,594	391,441	49,829	14.6%
IMRF	171,513	206,725	207,557	215,007	8,282	4.0%
Social Security	108,747	111,063	108,945	117,210	6,147	5.5%
Medicare	25,488	25,975	26,022	29,149	3,174	12.2%
Employer Contributions/Dental	20,538	22,138	21,187	23,334	1,196	5.4%
Employer Contributions/Unemploy	2,770	2,703	2,725	2,803	100	3.7%
Employer Contributions/Life In	2,927	2,513	2,488	2,663	150	5.9%
<b>Benefits &amp; Related Total</b>	<b>641,877</b>	<b>712,728</b>	<b>728,519</b>	<b>781,606</b>	<b>68,878</b>	<b>9.7%</b>
<b>Capital Outlay</b>						
Vehicles And Equipment	125,605	135,500	82,453	-	(135,500)	-100.0%
<b>Capital Outlay Total</b>	<b>125,605</b>	<b>135,500</b>	<b>82,453</b>	<b>-</b>	<b>(135,500)</b>	<b>-100.0%</b>
<b>Purchased Services</b>						
Other Professional Service	-	35,000	31,933	35,000	-	0.0%
Operational Service	32,218	54,000	23,274	28,000	(26,000)	-48.1%
<b>Purchased Services Total</b>	<b>32,218</b>	<b>89,000</b>	<b>55,207</b>	<b>63,000</b>	<b>(26,000)</b>	<b>-29.2%</b>
<b>Purchased Items</b>						
Technology Hardware	-	10,400	7,732	25,000	14,600	140.4%
<b>Purchased Items Total</b>	<b>-</b>	<b>10,400</b>	<b>7,732</b>	<b>25,000</b>	<b>14,600</b>	<b>140.4%</b>
<b>Building And Development Total</b>	<b>2,657,534</b>	<b>2,918,814</b>	<b>2,835,941</b>	<b>2,924,430</b>	<b>5,616</b>	<b>0.2%</b>
<b>Grant Administration</b>						
<b>Purchased Services</b>						
Building And Grounds Maint	280,543	284,751	284,751	289,022	4,271	1.5%
<b>Purchased Services Total</b>	<b>280,543</b>	<b>284,751</b>	<b>284,751</b>	<b>289,022</b>	<b>4,271</b>	<b>1.5%</b>
<b>Grant Administration Total</b>	<b>280,543</b>	<b>284,751</b>	<b>284,751</b>	<b>289,022</b>	<b>4,271</b>	<b>1.5%</b>
<b>Planning</b>						
<b>Salaries &amp; Wages</b>						
Regular Pay	368,398	376,081	374,894	396,491	20,411	5.4%
Temporary Pay	7,313	8,400	6,297	8,400	-	0.0%
Overtime Pay	5	-	185	-	-	-
<b>Salaries &amp; Wages Total</b>	<b>375,716</b>	<b>384,481</b>	<b>381,377</b>	<b>404,891</b>	<b>20,411</b>	<b>5.3%</b>
<b>Benefits &amp; Related</b>						
IMRF	34,481	41,557	41,371	43,019	1,463	3.5%
Social Security	22,806	23,202	23,278	24,756	1,554	6.7%
Employer Contributions/Medical	17,177	19,010	19,623	21,615	2,605	13.7%
Medicare	5,334	5,427	5,444	5,789	363	6.7%
Employer Contributions/Dental	1,027	1,094	1,030	1,125	30	2.8%
Employer Contributions/Unemploy	494	501	498	501	-	0.0%
Employer Contributions/Life In	555	498	475	492	(6)	-1.3%
<b>Benefits &amp; Related Total</b>	<b>81,873</b>	<b>91,288</b>	<b>91,720</b>	<b>97,296</b>	<b>6,008</b>	<b>6.6%</b>
<b>Purchased Services</b>						
Other Professional Service	131,985	145,000	149,642	135,000	(10,000)	-6.9%
<b>Purchased Services Total</b>	<b>131,985</b>	<b>145,000</b>	<b>149,642</b>	<b>135,000</b>	<b>(10,000)</b>	<b>-6.9%</b>
<b>Planning Total</b>	<b>589,574</b>	<b>620,769</b>	<b>622,738</b>	<b>637,187</b>	<b>16,418</b>	<b>2.6%</b>

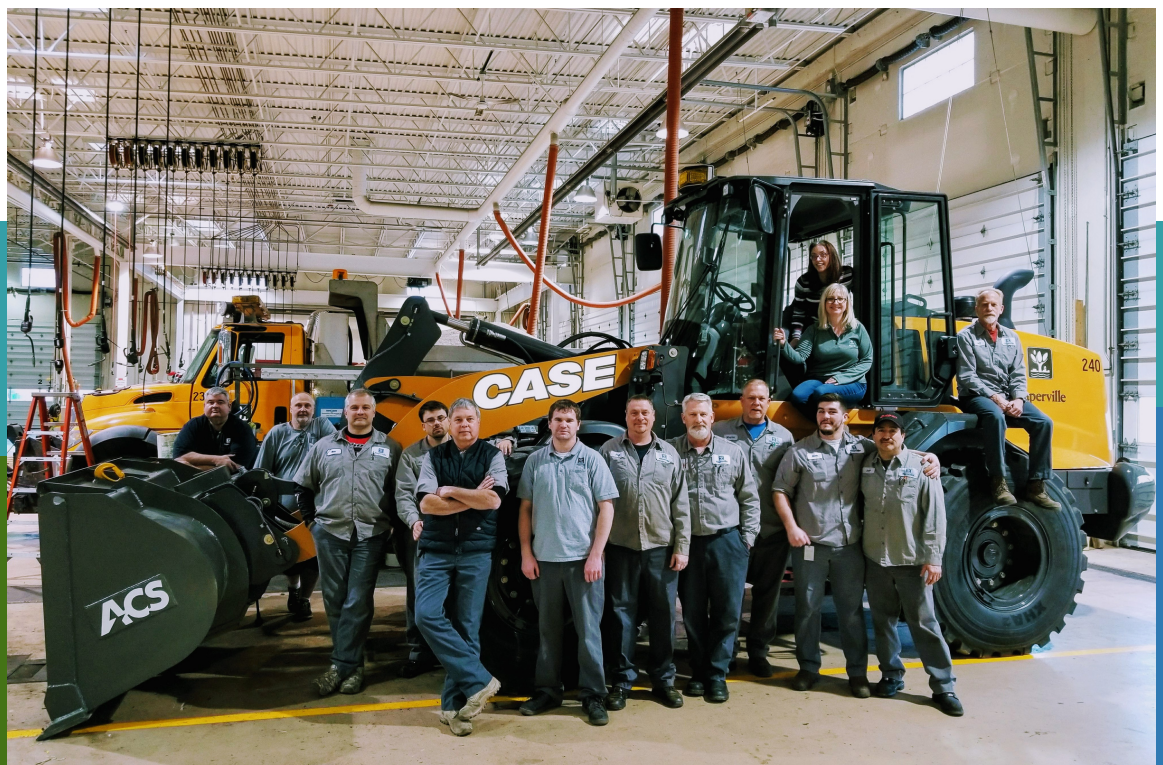
**City of Naperville**  
**2021 Budget**  
**Transportation, Engineering and Development (TED)**

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
<b>Riverwalk</b>						
<b>Salaries &amp; Wages</b>						
Regular Pay	28,868	14,856	25,387	30,306	15,450	104.0%
<b>Salaries &amp; Wages Total</b>	<b>28,868</b>	<b>14,856</b>	<b>25,387</b>	<b>30,306</b>	<b>15,450</b>	<b>104.0%</b>
<b>Benefits &amp; Related</b>						
IMRF	2,714	1,642	2,800	3,288	1,647	100.3%
Social Security	1,792	921	1,580	1,879	958	104.0%
Medicare	419	215	370	439	224	104.1%
Employer Contributions/Unemploy	100	100	103	100	-	0.0%
Employer Contributions/Life In	-	-	11	22	22	-
<b>Benefits &amp; Related Total</b>	<b>5,025</b>	<b>2,878</b>	<b>4,864</b>	<b>5,729</b>	<b>2,851</b>	<b>99.1%</b>
<b>Capital Outlay</b>						
Building Improvements	-	-	-	1,600,000	1,600,000	-
Infrastructure	46,701	200,000	14,938	216,000	16,000	8.0%
<b>Capital Outlay Total</b>	<b>46,701</b>	<b>200,000</b>	<b>14,938</b>	<b>1,816,000</b>	<b>1,616,000</b>	<b>808.0%</b>
<b>Purchased Services</b>						
Architect And Engineer Service	70,377	82,000	82,535	135,000	53,000	64.6%
Other Professional Service	7,037	16,000	7,759	16,000	-	0.0%
Printing Service	-	1,550	-	1,550	-	0.0%
Advertising And Marketing	-	310	58	310	-	0.0%
Postage And Delivery	8	200	76	200	-	0.0%
Other Expenses	162	170	108	170	-	0.0%
Mileage Reimbursement	52	130	51	130	-	0.0%
<b>Purchased Services Total</b>	<b>77,636</b>	<b>100,360</b>	<b>90,587</b>	<b>153,360</b>	<b>53,000</b>	<b>52.8%</b>
<b>Purchased Items</b>						
Office Supplies	-	100	27	100	-	0.0%
Operating Supplies	13	50	12	50	-	0.0%
<b>Purchased Items Total</b>	<b>13</b>	<b>150</b>	<b>39</b>	<b>150</b>	<b>-</b>	<b>0.0%</b>
<b>Riverwalk Total</b>	<b>158,243</b>	<b>318,244</b>	<b>135,815</b>	<b>2,005,545</b>	<b>1,687,301</b>	<b>530.2%</b>
<b>Transportation And Engineering</b>						
<b>Salaries &amp; Wages</b>						
Regular Pay	1,245,010	1,418,674	1,364,870	1,472,558	53,883	3.8%
Temporary Pay	44,852	81,380	25,532	95,380	14,000	17.2%
Overtime Pay	16,412	37,500	108,400	37,500	-	0.0%
<b>Salaries &amp; Wages Total</b>	<b>1,306,273</b>	<b>1,537,554</b>	<b>1,498,802</b>	<b>1,605,438</b>	<b>67,883</b>	<b>4.4%</b>
<b>Benefits &amp; Related</b>						
Employer Contributions/Medical	171,448	221,772	218,761	250,376	28,604	12.9%
IMRF	117,690	160,908	155,665	163,842	2,934	1.8%
Social Security	77,099	90,341	85,960	94,911	4,570	5.1%
Medicare	18,031	21,128	20,103	22,197	1,069	5.1%
Employer Contributions/Dental	11,436	14,074	13,397	16,273	2,199	15.6%
Employer Contributions/Life In	1,963	1,852	1,764	1,960	108	5.8%
Employer Contributions/Unemploy	1,605	1,802	1,686	1,802	-	0.0%
<b>Benefits &amp; Related Total</b>	<b>399,271</b>	<b>511,876</b>	<b>497,335</b>	<b>551,359</b>	<b>39,483</b>	<b>7.7%</b>
<b>Capital Outlay</b>						
Infrastructure	12,662,029	14,237,500	11,500,140	27,009,018	12,771,518	89.7%
Land	643,783	2,000,000	435,204	3,270,000	1,270,000	63.5%

**City of Naperville**  
**2021 Budget**  
**Transportation, Engineering and Development (TED)**

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
<b>Capital Outlay Total</b>	<b>13,305,812</b>	<b>16,237,500</b>	<b>11,935,344</b>	<b>30,279,018</b>	<b>14,041,518</b>	<b>86.5%</b>
<b>Purchased Services</b>						
Architect And Engineer Service	519,631	1,065,000	945,590	3,592,920	2,527,920	237.4%
Operational Service	321,266	438,000	485,248	431,500	(6,500)	-1.5%
Software And Hardware Maint	17,405	63,100	9,885	63,100	-	0.0%
Equipment Maintenance	6,545	19,350	6,457	14,850	(4,500)	-23.3%
Postage And Delivery	546	8,000	3,143	8,000	-	0.0%
Building And Grounds Maint	10,532	-	-	-	-	-
Other Professional Service	765,080	-	20,040	-	-	-
<b>Purchased Services Total</b>	<b>1,641,006</b>	<b>1,593,450</b>	<b>1,470,363</b>	<b>4,110,370</b>	<b>2,516,920</b>	<b>158.0%</b>
<b>Purchased Items</b>						
Electric	137,291	144,000	144,236	145,000	1,000	0.7%
Technology Hardware	9,800	6,000	4,461	6,000	-	0.0%
Internet	1,340	1,320	1,419	1,380	60	4.5%
Operating Supplies	90,959	-	-	-	-	-
<b>Purchased Items Total</b>	<b>239,390</b>	<b>151,320</b>	<b>150,116</b>	<b>152,380</b>	<b>1,060</b>	<b>0.7%</b>
<b>Grants &amp; Contributions</b>						
Contribution To Other Entities	414,902	350,475	330,388	350,475	-	0.0%
Reimbursement Programs	8,273	-	28,562	-	-	-
<b>Grants &amp; Contributions Total</b>	<b>423,175</b>	<b>350,475</b>	<b>358,950</b>	<b>350,475</b>	<b>-</b>	<b>0.0%</b>
<b>Transportation And Engineering Total</b>	<b>17,314,927</b>	<b>20,382,176</b>	<b>15,910,910</b>	<b>37,279,040</b>	<b>16,896,865</b>	<b>82.9%</b>
<b>Grand Total</b>	<b>23,029,304</b>	<b>26,829,862</b>	<b>21,919,793</b>	<b>45,070,942</b>	<b>18,241,079</b>	<b>68.0%</b>

# 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	13.00	13.00
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
<b>TOTALS</b>	<b>100.63</b>	<b>100.63</b>	<b>100.63</b>	<b>100.63</b>

### 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 4<sup>th</sup> 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

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- 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 DMV 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

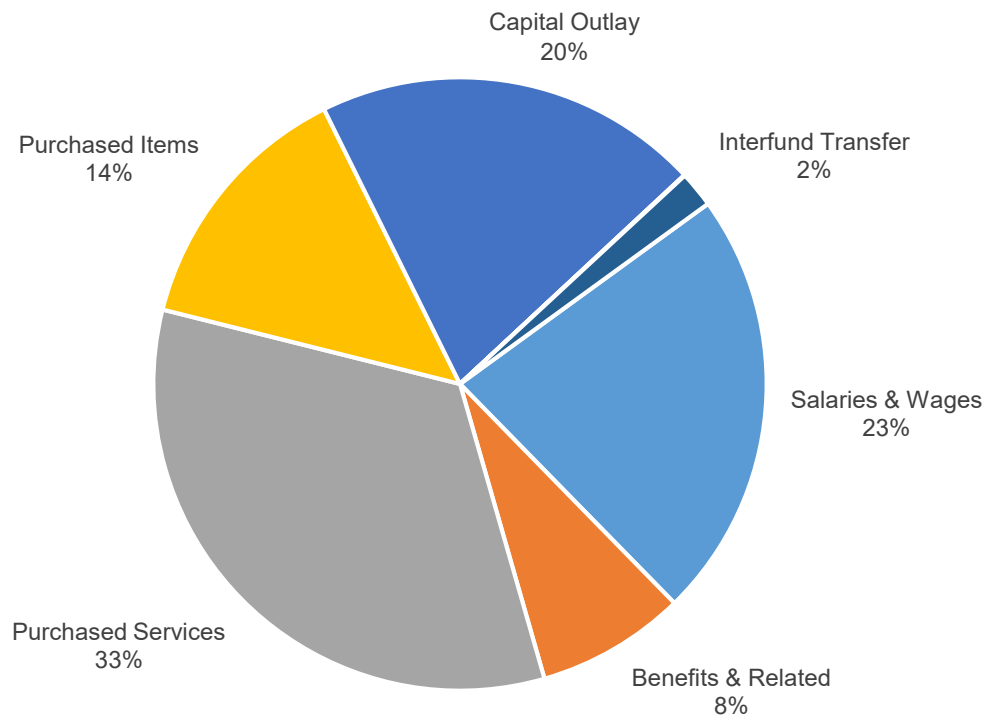
FTEs	Metric	2019 Actuals	2020 Estimated	2020 Projected	2021 Estimated
Administration	Resident Service Requests	7,834	8,000	8,500	9,000
Strategic Services	Refuse Materials Collected (Tons)	45,997	42,520	45,000	46,500
	Recycling Materials Collected (Tons)	15,290	13,694	14,000	16,500
	Recycling Diversion 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 Actuals	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Salaries & Wages	8,984,727	9,546,431	9,103,237	9,677,744	131,313	1.4%
Benefits & Related	2,892,816	3,377,153	3,269,188	3,365,530	(11,623)	-0.3%
Purchased Services	12,531,022	13,747,139	13,103,502	14,232,881	485,742	3.5%
Purchased Items	5,368,028	6,505,491	5,647,420	5,883,597	(621,894)	-9.6%
Capital Outlay	6,476,497	7,952,000	6,997,290	8,699,500	747,500	9.4%
Grants & Contributions	12,311	15,000	9,649	15,000	-	-
Interfund Transfer	542,388	796,411	796,414	810,281	13,870	1.7%
<b>Total</b>	<b>36,807,789</b>	<b>41,939,625</b>	<b>38,926,700</b>	<b>42,684,533</b>	<b>744,907</b>	<b>1.8%</b>

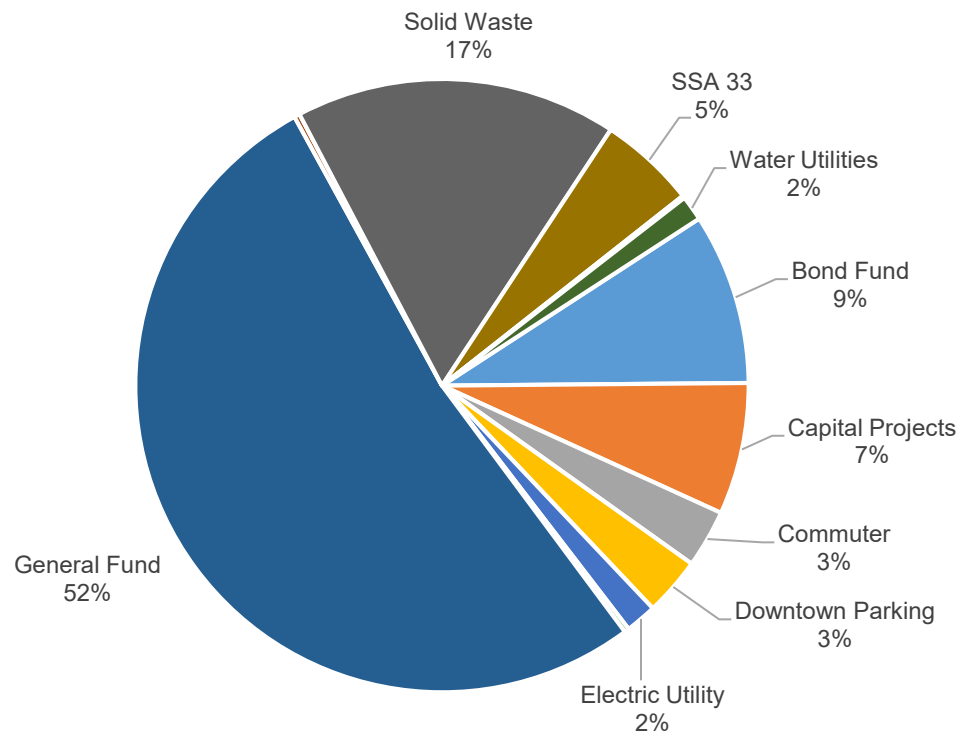




## Department of Public Works Overview

### Budget Allocation by Fund

	2019 Actuals	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Bond Fund	264,684	1,895,580	1,519,090	3,854,100	1,958,520	103.3%
Capital Projects	5,707,928	4,016,000	4,411,506	2,966,100	(1,049,900)	-26.1%
Commuter Fund	1,265,203	1,848,925	1,641,148	1,303,193	(545,732)	-29.5%
Downtown Parking	112,277	783,420	455,850	1,310,100	526,680	67.2%
Electric Utility	599,511	662,596	417,694	705,528	42,932	6.5%
Food and Beverage	79,676	92,870	73,991	105,027	12,157	13.1%
General Fund	26,100,884	22,670,849	21,006,548	22,271,762	(399,087)	-1.8%
Road and Bridge	55,268	125,000	66,384	125,000	-	-
Solid Waste Fund	-	6,859,035	6,967,766	7,246,182	387,147	5.6%
SSA 33	1,930,049	2,239,306	1,831,788	2,175,854	(63,452)	-2.8%
Test Track Fund	42,664	55,815	34,653	56,215	400	0.7%
Water Utilities	649,785	690,230	500,279	565,471	(124,758)	-18.1%
<b>Total</b>	<b>36,807,789</b>	<b>41,939,625</b>	<b>38,926,700</b>	<b>42,684,533</b>	<b>744,9070</b>	<b>1.8%</b>



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
<b>Grand Total</b>	<b>8,696,500</b>	<b>4,813,380</b>	<b>4,794,163</b>	<b>2,627,551</b>	<b>2,420,317</b>	<b>23,351,911</b>

**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:**

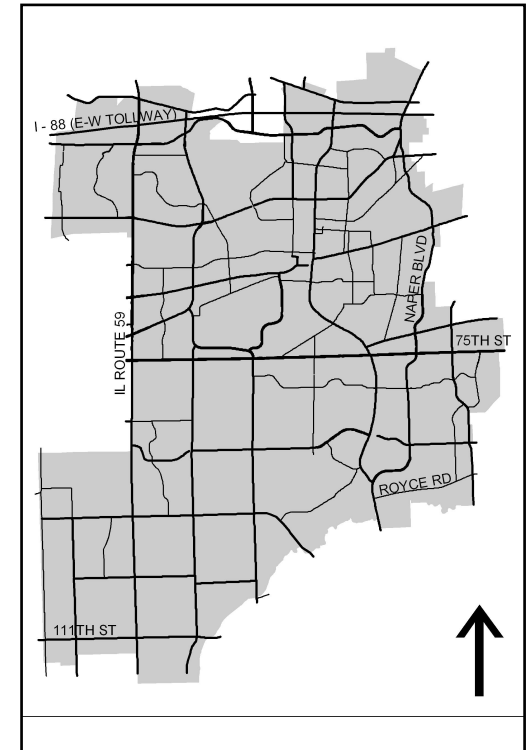
New cameras will be added to the existing Milestone VMS and the maintenance contract.

**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
<b>Totals</b>	<b>430,000</b>	<b>153,000</b>	<b>78,030</b>	<b>79,591</b>	<b>81,182</b>	<b>821,803</b>

**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
<b>Totals</b>	<b>540,000</b>	<b>430,000</b>	<b>153,000</b>	<b>78,030</b>	<b>79,591</b>	<b>81,182</b>	<b>821,803</b>



**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:**

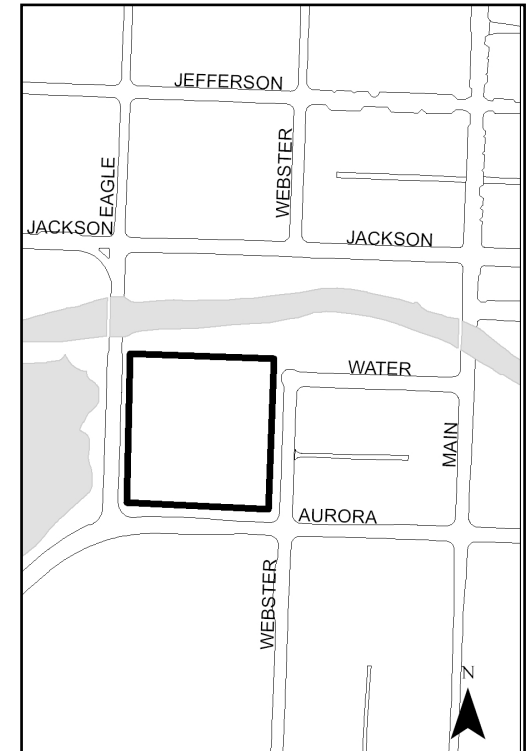
Will reduce major maintenance costs for the plazas and stairways at the municipal center for the first several years based upon historical repairs. Sealants and minor repairs will still be necessary in high traffic area exposed to the elements and salt.

**Funding Source Summary**

Funding Source	2021	2022	2023	2024	2025	Total Source
Unfunded Capital	469,200	372,300	0	0	0	841,500
<b>Totals</b>	<b>469,200</b>	<b>372,300</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>841,500</b>

**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
<b>Totals</b>	<b>320,000</b>	<b>469,200</b>	<b>372,300</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>841,500</b>





**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:**

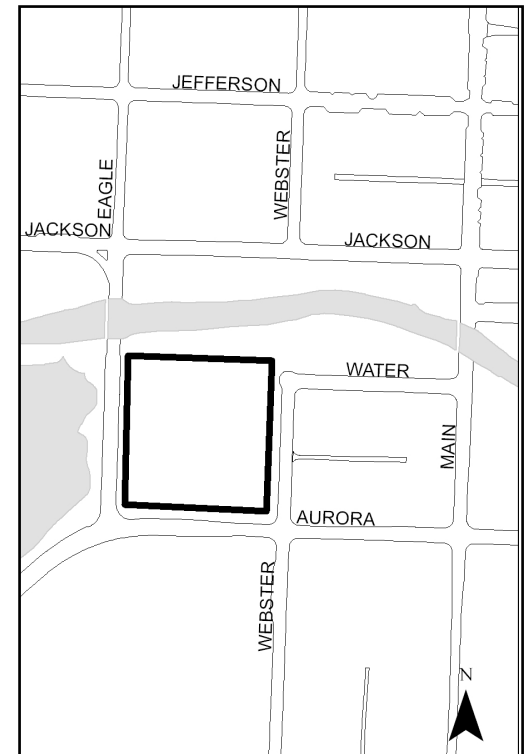
None

**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
<b>Totals</b>	<b>50,000</b>	<b>51,000</b>	<b>52,020</b>	<b>53,060</b>	<b>54,122</b>	<b>260,202</b>

**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
<b>Totals</b>	<b>0</b>	<b>50,000</b>	<b>51,000</b>	<b>52,020</b>	<b>53,060</b>	<b>54,122</b>	<b>260,202</b>

**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:**

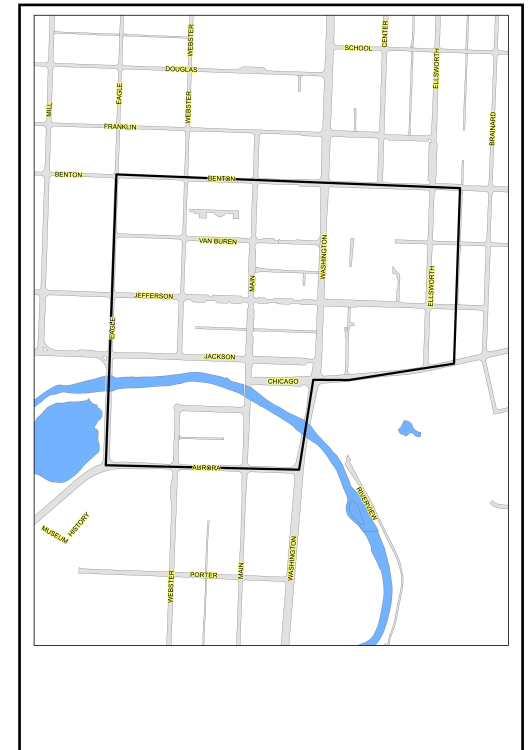
Pursuing Grant Opportunities

**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
<b>Totals</b>	<b>1,985,000</b>	<b>406,980</b>	<b>1,314,025</b>	<b>107,182</b>	<b>120,150</b>	<b>3,933,337</b>

**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
<b>Totals</b>	<b>1,187,000</b>	<b>1,985,000</b>	<b>406,980</b>	<b>1,314,025</b>	<b>107,182</b>	<b>120,150</b>	<b>3,933,337</b>

**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

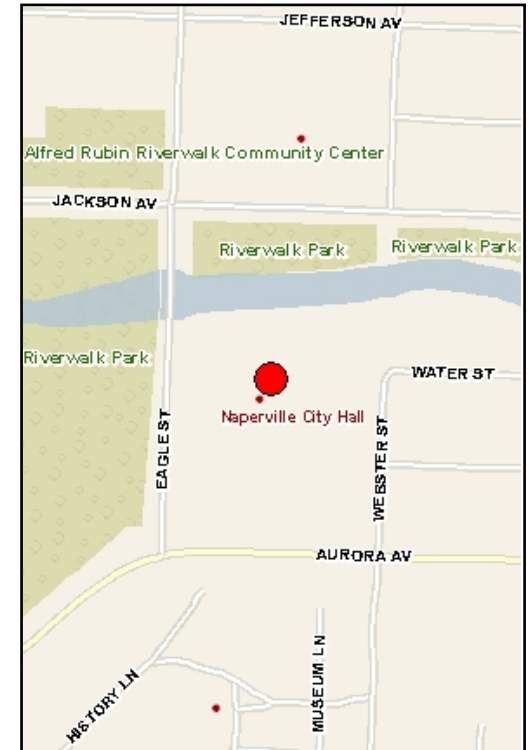
**Impact on Operating Budget:**

**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
<b>Totals</b>	<b>485,000</b>	<b>392,700</b>	<b>260,100</b>	<b>265,302</b>	<b>108,243</b>	<b>1,511,345</b>

**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
<b>Totals</b>	<b>1,120,000</b>	<b>485,000</b>	<b>392,700</b>	<b>260,100</b>	<b>265,302</b>	<b>108,243</b>	<b>1,511,345</b>



**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:**

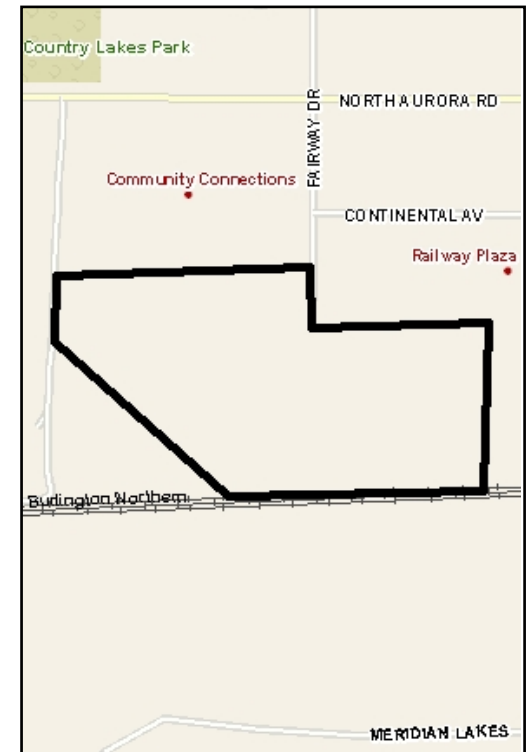
This will reduce annual maintenance expenses related to the platform and stairwell. Staff is currently working on an agreement with the City of Aurora for maintenance of the platform and tunnel at Rt 59.

**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
<b>Totals</b>	<b>80,000</b>	<b>153,000</b>	<b>156,060</b>	<b>53,060</b>	<b>54,122</b>	<b>496,242</b>

**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
<b>Totals</b>	<b>380,000</b>	<b>80,000</b>	<b>153,000</b>	<b>156,060</b>	<b>53,060</b>	<b>54,122</b>	<b>496,242</b>



**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:**

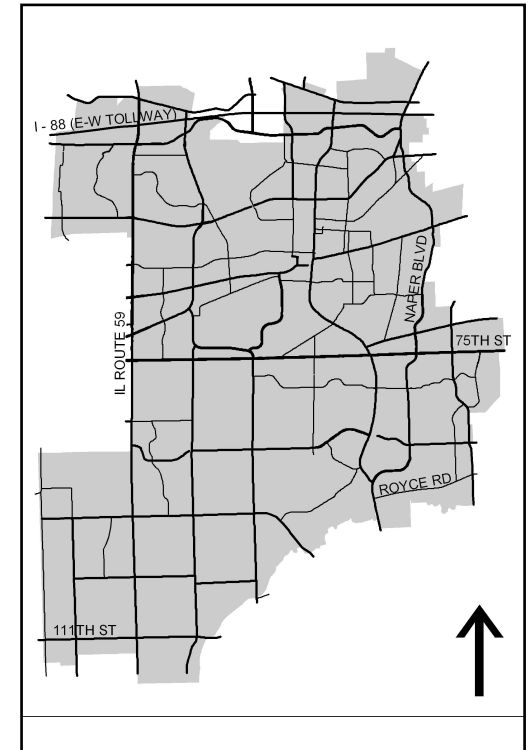
None

**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
<b>Totals</b>	<b>300,000</b>	<b>357,000</b>	<b>104,040</b>	<b>159,181</b>	<b>108,243</b>	<b>1,028,464</b>

**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
<b>Totals</b>	<b>205,000</b>	<b>300,000</b>	<b>357,000</b>	<b>104,040</b>	<b>159,181</b>	<b>108,243</b>	<b>1,028,464</b>



**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

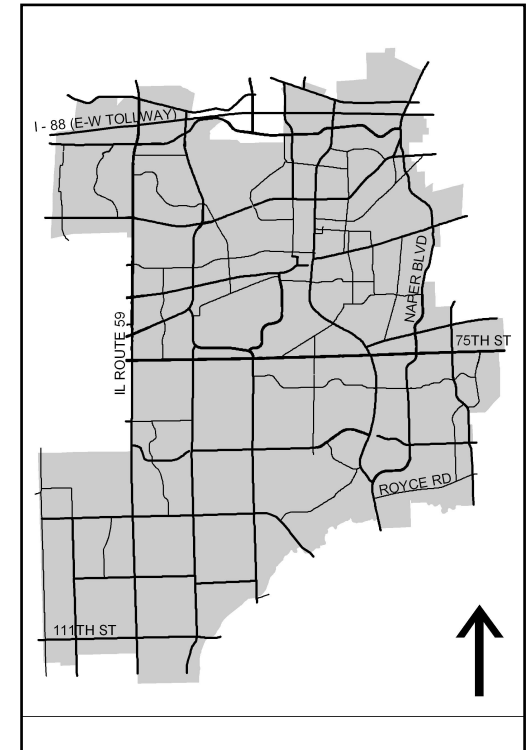
**Impact on Operating Budget:**

**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
<b>Totals</b>	<b>150,000</b>	<b>153,000</b>	<b>156,060</b>	<b>159,181</b>	<b>162,365</b>	<b>780,606</b>

**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
<b>Totals</b>	<b>150,000</b>	<b>150,000</b>	<b>153,000</b>	<b>156,060</b>	<b>159,181</b>	<b>162,365</b>	<b>780,606</b>



**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

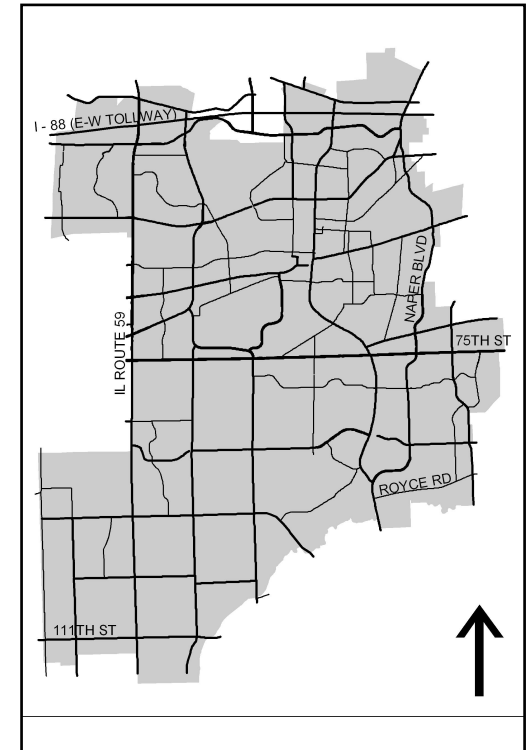
**Impact on Operating Budget:**

**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
<b>Totals</b>	<b>150,000</b>	<b>61,200</b>	<b>104,040</b>	<b>106,121</b>	<b>108,243</b>	<b>529,604</b>

**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
<b>Totals</b>	<b>122,000</b>	<b>150,000</b>	<b>61,200</b>	<b>104,040</b>	<b>106,121</b>	<b>108,243</b>	<b>529,604</b>





**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:**

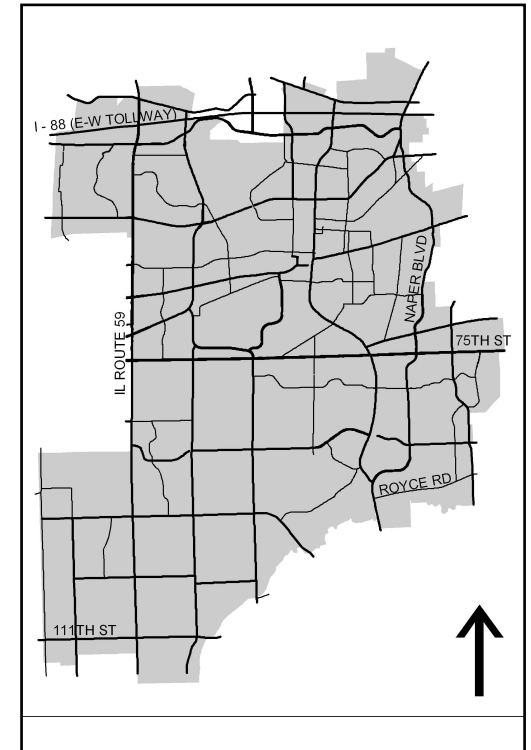
Will reduce major maintenance costs for facility garage floors and will prevent deterioration of the structures.

**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
<b>Totals</b>	<b>210,000</b>	<b>153,000</b>	<b>156,060</b>	<b>106,121</b>	<b>108,243</b>	<b>733,424</b>

**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
<b>Totals</b>	<b>0</b>	<b>210,000</b>	<b>153,000</b>	<b>156,060</b>	<b>106,121</b>	<b>108,243</b>	<b>733,424</b>



**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:**

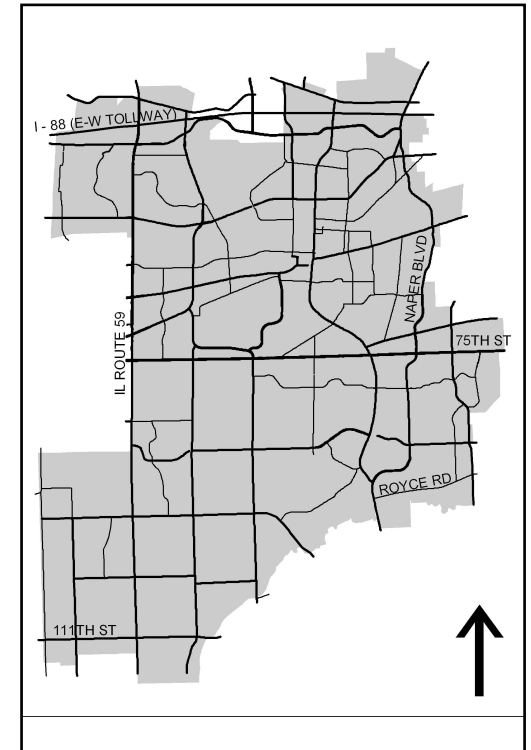
Will reduce major maintenance costs for facility exteriors and will prevent deterioration of the structures.

**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
<b>Totals</b>	<b>200,000</b>	<b>204,000</b>	<b>208,080</b>	<b>159,181</b>	<b>108,243</b>	<b>879,504</b>

**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
<b>Totals</b>	<b>110,000</b>	<b>200,000</b>	<b>204,000</b>	<b>208,080</b>	<b>159,181</b>	<b>108,243</b>	<b>879,504</b>



**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

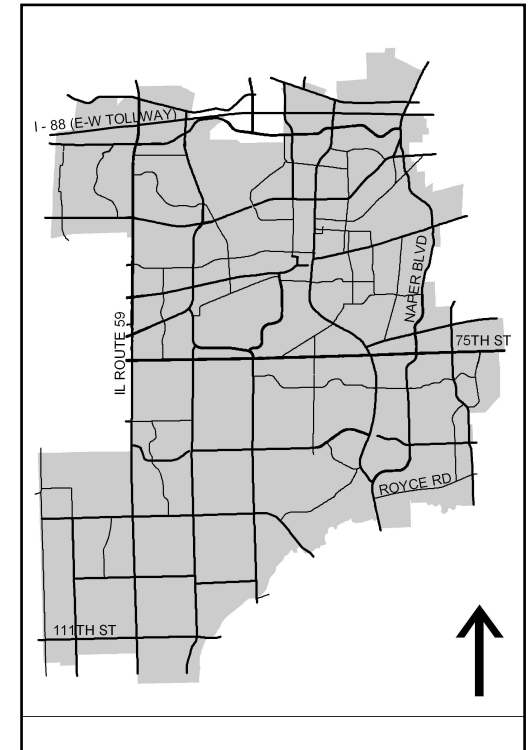
**Impact on Operating Budget:**

**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
<b>Totals</b>	<b>80,000</b>	<b>81,600</b>	<b>83,232</b>	<b>0</b>	<b>0</b>	<b>244,832</b>

**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
<b>Totals</b>	<b>80,000</b>	<b>80,000</b>	<b>81,600</b>	<b>83,232</b>	<b>0</b>	<b>0</b>	<b>244,832</b>



**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

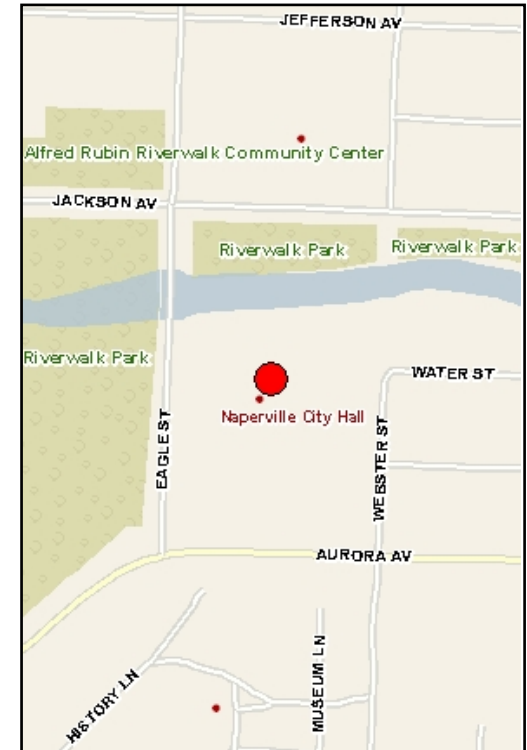
**Impact on Operating Budget:**

**Funding Source Summary**

Funding Source	2021	2022	2023	2024	2025	Total Source
Unfunded Capital	200,000	51,000	36,414	0	0	287,414
<b>Totals</b>	<b>200,000</b>	<b>51,000</b>	<b>36,414</b>	<b>0</b>	<b>0</b>	<b>287,414</b>

**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
<b>Totals</b>	<b>0</b>	<b>200,000</b>	<b>51,000</b>	<b>36,414</b>	<b>0</b>	<b>0</b>	<b>287,414</b>



**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 removareplment 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:**

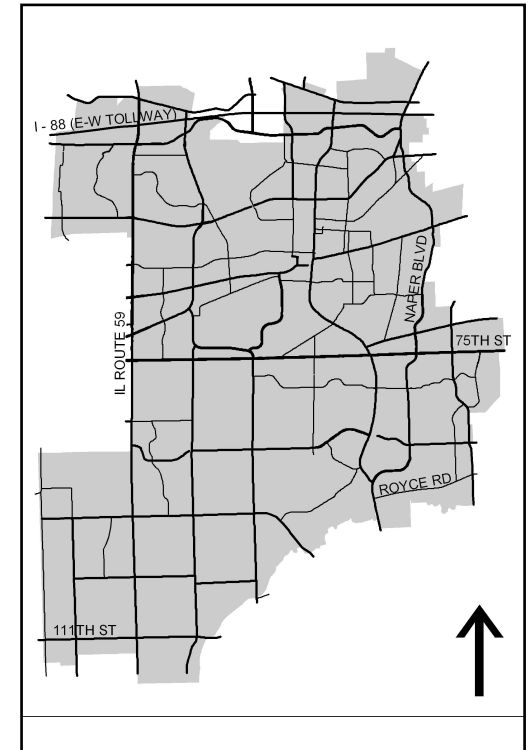
Minimal impact on the operating budget.

**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
<b>Totals</b>	<b>50,000</b>	<b>51,000</b>	<b>52,020</b>	<b>53,060</b>	<b>54,122</b>	<b>260,202</b>

**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
<b>Totals</b>	<b>0</b>	<b>50,000</b>	<b>51,000</b>	<b>52,020</b>	<b>53,060</b>	<b>54,122</b>	<b>260,202</b>



**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:**

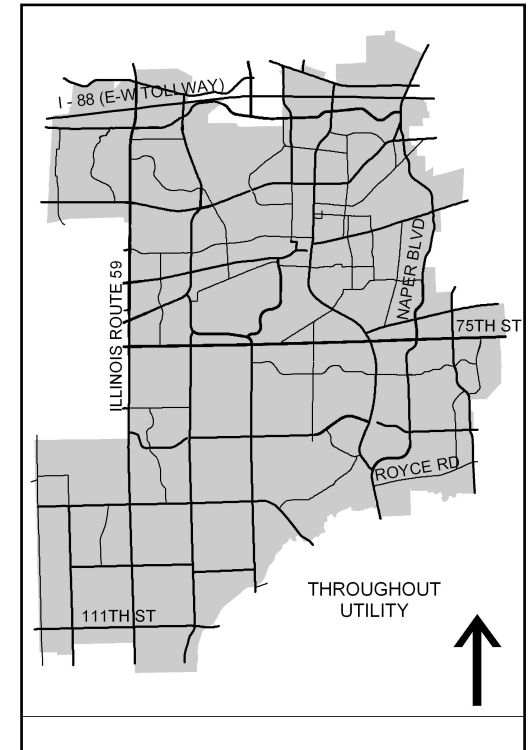
The expense of treating infested ash trees will be funded through the general fund at an average annual cost of \$300,000.

**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
<b>Totals</b>	<b>235,000</b>	<b>178,500</b>	<b>156,060</b>	<b>106,121</b>	<b>108,243</b>	<b>783,924</b>

**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
<b>Totals</b>	<b>287,000</b>	<b>235,000</b>	<b>178,500</b>	<b>156,060</b>	<b>106,121</b>	<b>108,243</b>	<b>783,924</b>



**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:**

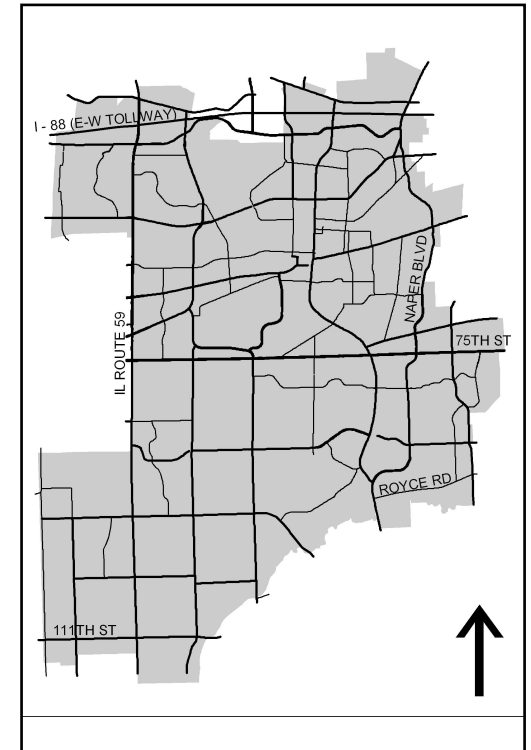
The personnel expense associated with alley improvements is funded by the General Fund . This project improves alley surfaces and prevent the need for more invasive repair work and reduces the wear on plow equipment reducing maintenance costs.

**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
<b>Totals</b>	<b>125,000</b>	<b>127,500</b>	<b>130,050</b>	<b>132,651</b>	<b>135,304</b>	<b>650,505</b>

**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
<b>Totals</b>	<b>125,000</b>	<b>125,000</b>	<b>127,500</b>	<b>130,050</b>	<b>132,651</b>	<b>135,304</b>	<b>650,505</b>





**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:**

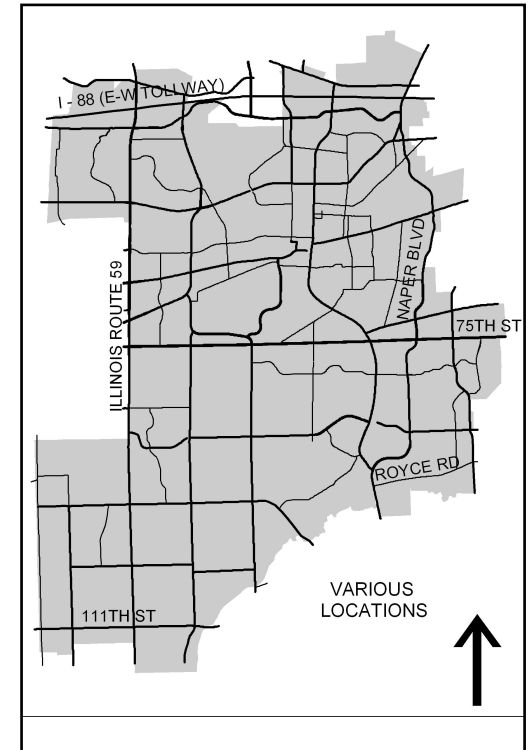
These lights are part of DPW's maintenance program. This CIP upgrade saves potential repair costs and restores reliability in streetlight system.

**Funding Source Summary**

Funding Source	2021	2022	2023	2024	2025	Total Source
Unfunded Capital	125,000	127,500	130,050	0	0	382,550
<b>Totals</b>	<b>125,000</b>	<b>127,500</b>	<b>130,050</b>	<b>0</b>	<b>0</b>	<b>382,550</b>

**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
<b>Totals</b>	<b>125,000</b>	<b>125,000</b>	<b>127,500</b>	<b>130,050</b>	<b>0</b>	<b>0</b>	<b>382,550</b>



**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:**

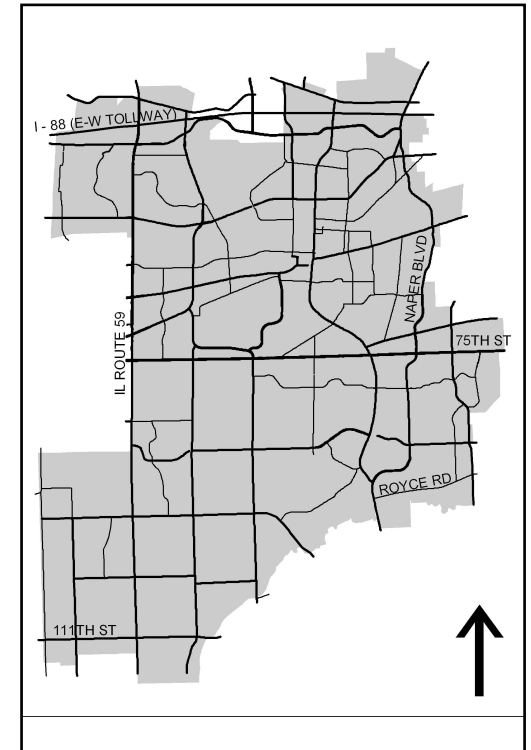
Will reduce annual electric costs by \$166,163 and annual maintenance savings by \$276,780, and annual relamping services by \$74,906 when fully replaced.

**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
<b>Totals</b>	<b>500,000</b>	<b>510,000</b>	<b>520,200</b>	<b>0</b>	<b>0</b>	<b>1,530,200</b>

**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
<b>Totals</b>	<b>300,000</b>	<b>500,000</b>	<b>510,000</b>	<b>520,200</b>	<b>0</b>	<b>0</b>	<b>1,530,200</b>



**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:**

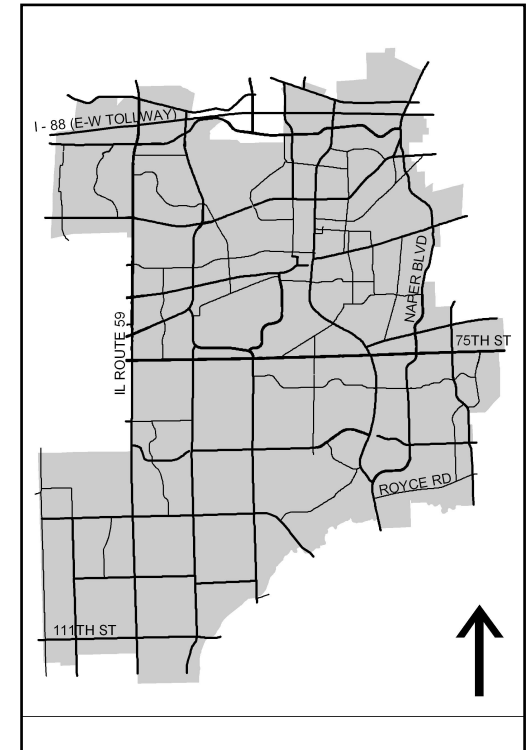
Project should reduce emergency repair costs. Staff time varies depending on the projects, but estimates are approximately 200 hours of staff time for program administration.

**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
<b>Totals</b>	<b>160,000</b>	<b>163,200</b>	<b>166,464</b>	<b>137,957</b>	<b>140,716</b>	<b>768,337</b>

**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
<b>Totals</b>	<b>160,000</b>	<b>160,000</b>	<b>163,200</b>	<b>166,464</b>	<b>137,957</b>	<b>140,716</b>	<b>768,337</b>



**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:**

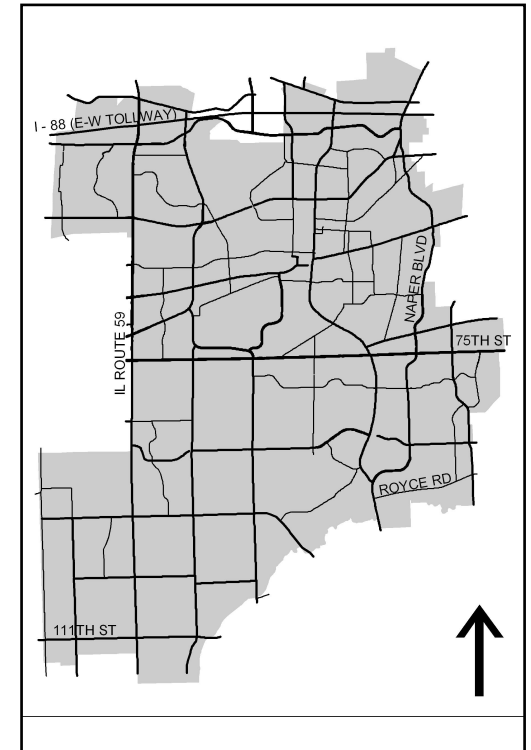
Project can reduce emergency maintenance costs and allow employees to maintain sewer through routine flushing and inspecting.

**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
<b>Totals</b>	<b>750,000</b>	<b>765,000</b>	<b>624,240</b>	<b>636,725</b>	<b>649,459</b>	<b>3,425,424</b>

**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
<b>Totals</b>	<b>600,000</b>	<b>750,000</b>	<b>765,000</b>	<b>624,240</b>	<b>636,725</b>	<b>649,459</b>	<b>3,425,424</b>



**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:**

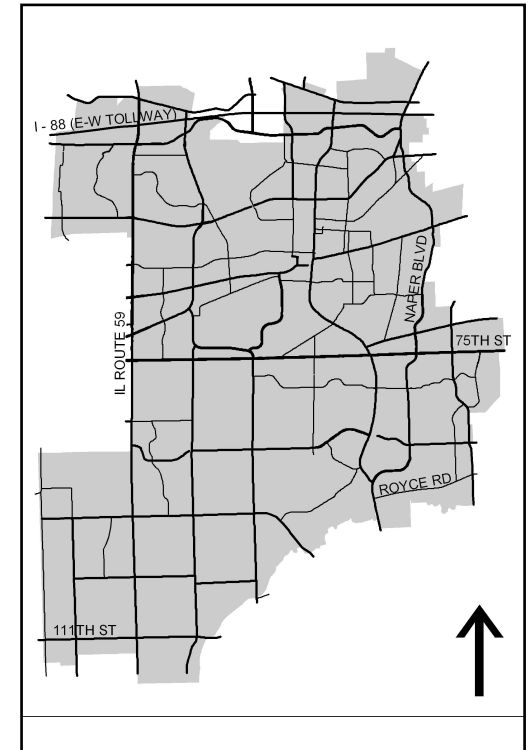
Will reduce emergency stormwater work for DPW and will reduce the amount of emergency roadway work completed by TED

**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
<b>Totals</b>	<b>115,000</b>	<b>117,300</b>	<b>119,646</b>	<b>122,039</b>	<b>124,480</b>	<b>598,465</b>

**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
<b>Totals</b>	<b>115,000</b>	<b>115,000</b>	<b>117,300</b>	<b>119,646</b>	<b>122,039</b>	<b>124,480</b>	<b>598,465</b>



**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.

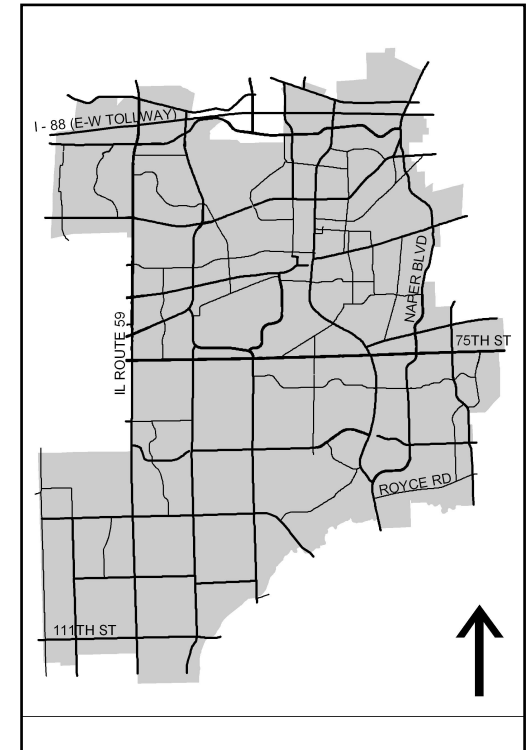
**Impact on Operating Budget:**

**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
<b>Totals</b>	<b>180,000</b>	<b>183,600</b>	<b>187,272</b>	<b>191,017</b>	<b>194,838</b>	<b>936,727</b>

**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
<b>Totals</b>	<b>180,000</b>	<b>180,000</b>	<b>183,600</b>	<b>187,272</b>	<b>191,017</b>	<b>194,838</b>	<b>936,727</b>



**City of Naperville**  
**2021 Budget**  
**Department of Public Works**

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
<b>Administration</b>						
<b>Salaries &amp; Wages</b>						
Regular Pay	974,034	1,004,650	1,016,571	1,006,909	2,259	0.2%
Overtime Pay	174,836	150,850	85,008	155,000	4,150	2.8%
Temporary Pay	31,515	72,360	42,010	75,560	3,200	4.4%
<b>Salaries &amp; Wages Total</b>	<b>1,180,385</b>	<b>1,227,860</b>	<b>1,143,589</b>	<b>1,237,469</b>	<b>9,609</b>	<b>0.8%</b>
<b>Benefits &amp; Related</b>						
Employer Contributions/Wcomp	138,708	215,925	215,935	248,717	32,792	15.2%
Employer Contributions/Medical	133,041	154,775	141,874	133,163	(21,612)	-14.0%
IMRF	93,238	127,684	118,498	126,070	(1,614)	-1.3%
Social Security	58,773	73,453	66,486	72,547	(906)	-1.2%
Medicare	14,230	17,180	15,550	17,434	254	1.5%
Employer Contributions/Dental	8,909	9,466	8,888	8,403	(1,063)	-11.2%
Employer Contributions/Life In	1,616	1,436	1,420	1,452	16	1.1%
Employer Contributions/Unemploy	2,099	1,301	1,846	1,301	-	0.0%
<b>Benefits &amp; Related Total</b>	<b>450,614</b>	<b>601,219</b>	<b>570,497</b>	<b>609,087</b>	<b>7,868</b>	<b>1.3%</b>
<b>Capital Outlay</b>						
Vehicles And Equipment	2,327,661	1,629,000	989,258	1,667,300	38,300	2.4%
<b>Capital Outlay Total</b>	<b>2,327,661</b>	<b>1,629,000</b>	<b>989,258</b>	<b>1,667,300</b>	<b>38,300</b>	<b>2.4%</b>
<b>Purchased Services</b>						
Refuse And Recycling Service	6,686,340	6,880,175	6,977,360	7,267,322	387,147	5.6%
Operational Service	278,416	627,380	465,340	628,260	880	0.1%
Building And Grounds Maint	138,441	165,875	158,842	170,875	5,000	3.0%
Software And Hardware Maint	7,007	20,005	9,220	23,525	3,520	17.6%
Dues And Subscriptions	15,316	20,730	12,038	20,980	250	1.2%
Education And Training	19,645	20,425	6,582	20,425	-	0.0%
Architect And Engineer Service	-	10,000	7,025	10,000	-	0.0%
HR Service	2,774	5,725	5,685	5,725	-	0.0%
Equipment Maintenance	2,555	5,700	2,379	5,700	-	0.0%
Administrative Service Fees	3,113	4,500	3,897	5,000	500	11.1%
Postage And Delivery	2,349	3,000	1,103	3,000	-	0.0%
Printing Service	-	500	500	500	-	0.0%
Mileage Reimbursement	-	300	60	300	-	0.0%
Other Expenses	72	-	-	-	-	-
<b>Purchased Services Total</b>	<b>7,156,029</b>	<b>7,764,315</b>	<b>7,650,031</b>	<b>8,161,612</b>	<b>397,297</b>	<b>5.1%</b>
<b>Purchased Items</b>						
Operating Supplies	297,342	328,800	347,408	328,800	-	0.0%
Internet	22,291	24,500	29,778	48,500	24,000	98.0%
Technology Hardware	22,452	21,650	28,192	41,300	19,650	90.8%
Electric	17,272	19,575	16,319	19,575	-	0.0%
Office Supplies	8,830	6,500	3,756	6,500	-	0.0%
Natural Gas	-	2,750	648	2,750	-	0.0%
Telephone	-	750	324	750	-	0.0%
Water And Sewer	-	530	296	560	30	5.7%
Books And Publications	21	350	196	350	-	0.0%
<b>Purchased Items Total</b>	<b>368,208</b>	<b>405,405</b>	<b>426,917</b>	<b>449,085</b>	<b>43,680</b>	<b>10.8%</b>
<b>Interfund TF (Exp)</b>						
Transfer Out	153,648	360,811	360,814	378,118	17,307	4.8%

**City of Naperville**  
**2021 Budget**  
**Department of Public Works**

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
<b>Interfund TF (Exp) Total</b>	<b>153,648</b>	<b>360,811</b>	<b>360,814</b>	<b>378,118</b>	<b>17,307</b>	<b>4.8%</b>
<b>Administration Total</b>	<b>11,636,545</b>	<b>11,988,610</b>	<b>11,141,107</b>	<b>12,502,671</b>	<b>514,061</b>	<b>4.3%</b>
<b>Buildings And Grounds</b>						
<b>Salaries &amp; Wages</b>						
Regular Pay	1,150,366	1,125,973	1,158,402	1,136,643	10,670	0.9%
Overtime Pay	165,375	188,070	119,462	193,065	4,995	2.7%
Temporary Pay	13,344	11,200	635	11,200	-	0.0%
<b>Salaries &amp; Wages Total</b>	<b>1,329,084</b>	<b>1,325,243</b>	<b>1,278,499</b>	<b>1,340,908</b>	<b>15,665</b>	<b>1.2%</b>
<b>Benefits &amp; Related</b>						
Employer Contributions/Medical	203,385	220,259	217,153	216,168	(4,092)	-1.9%
IMRF	124,507	145,540	142,259	144,275	(1,265)	-0.9%
Social Security	81,929	80,712	78,751	81,969	1,257	1.6%
Medicare	19,161	18,878	18,419	19,174	296	1.6%
Employer Contributions/Dental	5,339	5,434	4,624	4,280	(1,153)	-21.2%
Employer Contributions/Life In	1,870	1,582	1,584	1,606	24	1.5%
Employer Contributions/Unemploy	1,705	1,602	1,655	1,602	-	0.0%
<b>Benefits &amp; Related Total</b>	<b>437,896</b>	<b>474,007</b>	<b>464,444</b>	<b>469,074</b>	<b>(4,933)</b>	<b>-1.0%</b>
<b>Capital Outlay</b>						
Building Improvements	1,756,912	3,521,000	3,298,161	4,257,200	736,200	20.9%
Technology	492,455	540,000	288,911	430,000	(110,000)	-20.4%
<b>Capital Outlay Total</b>	<b>2,249,367</b>	<b>4,061,000</b>	<b>3,587,072</b>	<b>4,687,200</b>	<b>626,200</b>	<b>15.4%</b>
<b>Purchased Services</b>						
Building And Grounds Maint	912,616	688,850	644,537	721,100	32,250	4.7%
Operational Service	466,696	556,400	587,896	626,400	70,000	12.6%
Architect And Engineer Service	-	101,000	97,551	50,000	(51,000)	-50.5%
Other Professional Service	4,810	20,000	9,167	20,000	-	0.0%
Education And Training	8,702	10,500	2,012	10,500	-	0.0%
Rental Fees	6,856	3,500	2,296	3,500	-	0.0%
Laundry Service	20	1,864	553	1,864	-	0.0%
Dues And Subscriptions	812	500	823	500	-	0.0%
Other Expenses	35	-	-	-	-	-
Equipment Maintenance	640	-	-	-	-	-
Postage And Delivery	147	-	43	-	-	-
<b>Purchased Services Total</b>	<b>1,401,334</b>	<b>1,382,614</b>	<b>1,344,878</b>	<b>1,433,864</b>	<b>51,250</b>	<b>3.7%</b>
<b>Purchased Items</b>						
Electric	783,883	795,000	756,113	779,100	(15,900)	-2.0%
Operating Supplies	453,172	284,060	280,533	284,060	-	0.0%
Custodial Supplies	84,540	110,000	111,399	135,000	25,000	22.7%
Water And Sewer	85,895	127,715	103,622	134,100	6,385	5.0%
Natural Gas	69,852	75,000	56,169	75,000	-	0.0%
Internet	-	1,200	86	1,200	-	0.0%
Books And Publications	53	-	-	-	-	-
<b>Purchased Items Total</b>	<b>1,477,396</b>	<b>1,392,975</b>	<b>1,307,922</b>	<b>1,408,460</b>	<b>15,485</b>	<b>1.1%</b>
<b>Buildings And Grounds Total</b>	<b>6,895,077</b>	<b>8,635,839</b>	<b>7,982,814</b>	<b>9,339,506</b>	<b>703,667</b>	<b>8.1%</b>
<b>Fleet Services</b>						
<b>Salaries &amp; Wages</b>						



**City of Naperville**  
**2021 Budget**  
**Department of Public Works**

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Regular Pay	1,174,209	1,274,407	1,275,006	1,303,469	29,062	2.3%
Overtime Pay	52,920	91,350	43,738	93,635	2,285	2.5%
<b>Salaries &amp; Wages Total</b>	<b>1,227,129</b>	<b>1,365,757</b>	<b>1,318,744</b>	<b>1,397,104</b>	<b>31,347</b>	<b>2.3%</b>
<b>Benefits &amp; Related</b>						
Employer Contributions/Medical	191,667	223,534	224,547	208,689	(14,846)	-6.6%
IMRF	134,147	150,922	143,580	151,586	664	0.4%
Social Security	72,970	80,722	77,077	83,109	2,386	3.0%
Medicare	17,066	18,879	18,026	19,442	563	3.0%
Employer Contributions/Dental	13,030	14,093	14,682	14,616	523	3.7%
Employer Contributions/Unemploy	1,670	1,702	1,747	1,702	-	0.0%
Employer Contributions/Life In	1,847	1,603	1,604	1,605	2	0.1%
<b>Benefits &amp; Related Total</b>	<b>432,396</b>	<b>491,455</b>	<b>481,262</b>	<b>480,749</b>	<b>(10,707)</b>	<b>-2.2%</b>
<b>Purchased Services</b>						
Equipment Maintenance	615,231	540,800	660,148	600,000	59,200	10.9%
Operational Service	21,960	37,400	20,918	37,400	-	0.0%
Education And Training	16,644	26,625	13,736	31,825	5,200	19.5%
Dues And Subscriptions	11,920	20,820	24,663	27,420	6,600	31.7%
Rental Fees	-	10,000	5,478	10,000	-	0.0%
Administrative Service Fees	2,280	9,600	5,432	9,600	-	0.0%
Laundry Service	5,876	8,000	6,953	8,000	-	0.0%
Software And Hardware Maint	11,382	9,850	9,169	7,000	(2,850)	-28.9%
Refuse And Recycling Service	518	2,000	1,007	3,000	1,000	50.0%
Postage And Delivery	448	1,500	774	1,500	-	0.0%
Mileage Reimbursement	200	500	366	500	-	0.0%
Building And Grounds Maint	38,391	-	-	-	-	-
<b>Purchased Services Total</b>	<b>724,850</b>	<b>667,095</b>	<b>748,643</b>	<b>736,245</b>	<b>69,150</b>	<b>10.4%</b>
<b>Purchased Items</b>						
Fuel	957,376	1,323,500	949,466	1,125,500	(198,000)	-15.0%
Equipment Parts	793,125	852,360	681,643	895,700	43,340	5.1%
Operating Supplies	61,351	63,085	52,969	106,440	43,355	68.7%
Books And Publications	1,549	4,960	2,143	5,165	205	4.1%
Office Supplies	377	1,000	627	1,000	-	0.0%
Internet	120	-	-	-	-	-
Lubricants And Fluids	14,095	-	-	-	-	-
<b>Purchased Items Total</b>	<b>1,827,994</b>	<b>2,244,905</b>	<b>1,686,848</b>	<b>2,133,805</b>	<b>(111,100)</b>	<b>-4.9%</b>
<b>Fleet Services Total</b>	<b>4,212,369</b>	<b>4,769,212</b>	<b>4,235,497</b>	<b>4,747,903</b>	<b>(21,309)</b>	<b>-0.4%</b>

**Operations**

**Salaries & Wages**

Regular Pay	3,993,338	4,179,242	4,221,233	4,224,825	45,583	1.1%
Overtime Pay	1,057,671	1,190,168	947,724	1,219,277	29,109	2.4%
Temporary Pay	197,050	258,160	193,317	258,160	-	0.0%
Reimbursable Overtime	70	-	130	-	-	-

<b>Salaries &amp; Wages Total</b>	<b>5,248,129</b>	<b>5,627,570</b>	<b>5,362,405</b>	<b>5,702,262</b>	<b>74,692</b>	<b>1.3%</b>
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**Benefits & Related**

Employer Contributions/Medical	659,087	752,880	732,526	744,486	(8,394)	-1.1%
IMRF	472,857	603,195	577,940	603,453	258	0.0%
Social Security	311,228	322,124	313,076	326,600	4,476	1.4%

**City of Naperville**  
**2021 Budget**  
**Department of Public Works**

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Medicare	73,114	75,352	73,276	76,382	1,030	1.4%
Employer Contributions/Dental	42,776	45,408	44,236	44,281	(1,127)	-2.5%
Employer Contributions/Life In	6,752	6,008	5,891	5,914	(94)	-1.6%
Employer Contributions/Unemploy	6,095	5,506	6,041	5,506	-	0.0%
<b>Benefits &amp; Related Total</b>	<b>1,571,909</b>	<b>1,810,472</b>	<b>1,752,985</b>	<b>1,806,620</b>	<b>(3,852)</b>	<b>-0.2%</b>
<b>Capital Outlay</b>						
Infrastructure	1,840,111	1,827,000	1,993,378	2,190,000	363,000	19.9%
Building Improvements	59,358	305,000	427,582	155,000	(150,000)	-49.2%
Vehicles And Equipment	-	130,000	-	-	(130,000)	-100.0%
<b>Capital Outlay Total</b>	<b>1,899,469</b>	<b>2,262,000</b>	<b>2,420,960</b>	<b>2,345,000</b>	<b>83,000</b>	<b>3.7%</b>
<b>Purchased Services</b>						
Operational Service	2,334,600	2,606,330	2,328,653	2,608,975	2,645	0.1%
Advertising And Marketing	386,820	394,550	285,011	402,450	7,900	2.0%
Refuse And Recycling Service	282,502	331,200	320,829	381,200	50,000	15.1%
Building And Grounds Maint	154,119	292,855	217,722	285,355	(7,500)	-2.6%
Rental Fees	17,770	78,000	40,047	58,000	(20,000)	-25.6%
Architect And Engineer Service	18,567	67,500	43,870	52,500	(15,000)	-22.2%
Laundry Service	17,895	27,230	18,633	27,230	-	0.0%
Equipment Maintenance	1,243	24,250	11,023	24,250	-	0.0%
Education And Training	14,405	23,300	9,371	23,300	-	0.0%
Dues And Subscriptions	5,559	14,900	7,526	14,900	-	0.0%
Other Professional Service	13,095	60,000	60,000	10,000	(50,000)	-83.3%
Software And Hardware Maint	-	9,500	15,885	9,500	-	0.0%
Printing Service	2,009	2,250	877	2,250	-	0.0%
Administrative Service Fees	-	1,250	516	1,250	-	0.0%
Postage And Delivery	226	-	(15)	-	-	-
<b>Purchased Services Total</b>	<b>3,248,809</b>	<b>3,933,115</b>	<b>3,359,950</b>	<b>3,901,160</b>	<b>(31,955)</b>	<b>-0.8%</b>
<b>Purchased Items</b>						
Salt And Chemicals	830,296	1,323,764	1,329,562	717,012	(606,752)	-45.8%
Operating Supplies	479,286	652,227	488,452	685,180	32,953	5.1%
Electric	153,870	223,880	210,540	228,210	4,330	1.9%
Items Purchased For Resale	136,101	220,000	153,042	220,000	-	0.0%
Equipment Parts	51,532	16,500	17,530	16,500	-	0.0%
Water And Sewer	36,632	13,590	20,165	13,800	210	1.5%
Internet	3,167	8,820	4,687	8,120	(700)	-7.9%
Natural Gas	1,639	2,425	1,450	2,425	-	0.0%
Books And Publications	515	750	250	750	-	0.0%
Office Supplies	-	250	55	250	-	0.0%
Other Utilities	602	-	-	-	-	-
Technology Hardware	790	-	-	-	-	-
<b>Purchased Items Total</b>	<b>1,694,430</b>	<b>2,462,206</b>	<b>2,225,733</b>	<b>1,892,247</b>	<b>(569,959)</b>	<b>-23.1%</b>
<b>Grants &amp; Contributions</b>						
Reimbursement Programs	12,311	15,000	9,649	15,000	-	0.0%
<b>Grants &amp; Contributions Total</b>	<b>12,311</b>	<b>15,000</b>	<b>9,649</b>	<b>15,000</b>	<b>-</b>	<b>0.0%</b>
<b>Interfund TF (Exp)</b>						
Transfer Out	388,740	435,600	435,600	432,163	(3,437)	-0.8%
<b>Interfund TF (Exp) Total</b>	<b>388,740</b>	<b>435,600</b>	<b>435,600</b>	<b>432,163</b>	<b>(3,437)</b>	<b>-0.8%</b>
<b>Operations Total</b>	<b>14,063,798</b>	<b>16,545,964</b>	<b>15,567,281</b>	<b>16,094,452</b>	<b>(451,511)</b>	<b>-2.7%</b>

**City of Naperville**  
**2021 Budget**  
**Department of Public Works**

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
<b>Grand Total</b>	<b>36,807,789</b>	<b>41,939,625</b>	<b>38,926,700</b>	<b>42,684,533</b>	<b>744,907</b>	<b>1.8%</b>

# 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 Proposed	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%
<b>TOTAL</b>	<b>1,482,316</b>	<b>1,899,732</b>	<b>417,416</b>	<b>28.2%</b>

### Budget Allocation by Fund

	2019 Actual	2020 Budget	2020 Projection	2021 Proposed	Change (\$)	Change (%)
General Fund	1,322,639	1,069,316	2,099,040	1,223,279	153,963	14.4%
SSA 23	66,087	65,000	65,000	65,000	-	0.0%
SSA 25	68,047	68,000	68,000	68,000	-	0.0%
Water Street TIF Fund	4,697,885	280,000	280,000	543,453	263,453	94.1%
<b>Total</b>	<b>6,154,657</b>	<b>1,482,316</b>	<b>2,512,040</b>	<b>1,899,732</b>	<b>417,416</b>	<b>28.2%</b>



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
<b><u>INCOME</u></b>				
<b>City of Naperville</b>				
PEG Money Received	\$ 474,286	\$ 466,000	\$ 450,572	\$ 427,000
City of Naperville Services	184,000	190,000	190,000	230,000
<b>Total City of Naperville</b>	<b>\$ 658,286</b>	<b>\$ 656,000</b>	<b>\$ 640,572</b>	<b>\$ 657,000</b>
<b>NCTV17</b>				
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
<b>Total NCTV17</b>	<b>\$ 578,881</b>	<b>\$ 602,954</b>	<b>\$ 776,503</b>	<b>\$ 552,070</b>
<b>TOTAL INCOME</b>	<b>\$ 1,237,167</b>	<b>\$ 1,258,954</b>	<b>\$ 1,417,074</b>	<b>\$ 1,209,070</b>
<b><u>EXPENSE</u></b>				
<b>FUNDRAISING</b>	<b>\$ 4,276</b>	<b>\$ 2,510</b>	<b>\$ 2,510</b>	<b>\$ 2,510</b>
<b>MANAGEMENT &amp; GENERAL</b>	<b>70,351</b>	<b>69,275</b>	<b>68,468</b>	<b>65,125</b>
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
<b>PROGRAM SERVICES</b>	<b>185,712</b>	<b>153,550</b>	<b>151,705</b>	<b>154,600</b>
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
<b>SALARIES, TAXES &amp; BENEFITS</b>	<b>1,034,071</b>	<b>1,033,619</b>	<b>957,867</b>	<b>986,545</b>
<b>TOTAL EXPENSE</b>	<b>\$ 1,294,410</b>	<b>\$ 1,258,954</b>	<b>\$ 1,180,550</b>	<b>\$ 1,208,780</b>
<b>Net Ordinary Income</b>	<b>\$ (57,243)</b>	<b>\$ -</b>	<b>\$ 236,525</b>	<b>\$ 290</b>
<b>Cash From Reserves</b>	<b>\$ 57,243</b>	<b>\$ -</b>		
<b><u>NET INCOME</u></b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 236,525</b>	<b>\$ 290</b>



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

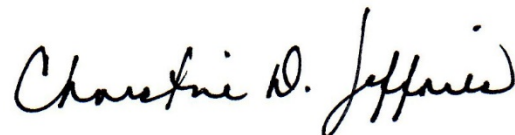
As in all previous years, the NDP budget includes non-city revenues to support the economic development activities. Non-city revenues for FY 2021 are expected in an amount of \$98,417. The tourism and restaurant marketing activities are supported through grants from the city's hotel/motel tax and the 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
<b>TOTAL INCOME</b>			<b>1,039,167</b>

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
<b>TOTAL EXPENSES</b>			<b>\$1,039,167</b>

**City of Naperville**  
**2021 Budget**  
**Miscellaneous Services**

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
<b>Administration</b>						
<b>Salaries &amp; Wages</b>						
Other Compensation	162,054	(1,426,661)	(272,401)	(1,501,230)	(74,569)	5.2%
<b>Salaries &amp; Wages Total</b>	<b>162,054</b>	<b>(1,426,661)</b>	<b>(272,401)</b>	<b>(1,501,230)</b>	<b>(74,569)</b>	<b>5.2%</b>
<b>Grants &amp; Contributions</b>						
Contribution To Other Entities	1,160,585	1,299,250	1,174,714	1,300,250	1,000	0.1%
<b>Grants &amp; Contributions Total</b>	<b>1,160,585</b>	<b>1,299,250</b>	<b>1,174,714</b>	<b>1,300,250</b>	<b>1,000</b>	<b>0.1%</b>
<b>Interfund TF (Exp)</b>						
Transfer Out	4,832,018	1,609,727	1,609,727	2,100,712	490,985	30.5%
<b>Interfund TF (Exp) Total</b>	<b>4,832,018</b>	<b>1,609,727</b>	<b>1,609,727</b>	<b>2,100,712</b>	<b>490,985</b>	<b>30.5%</b>
<b>Administration Total</b>	<b>6,154,657</b>	<b>1,482,316</b>	<b>2,512,040</b>	<b>1,899,732</b>	<b>417,416</b>	<b>28.2%</b>
<b>Grand Total</b>	<b>6,154,657</b>	<b>1,482,316</b>	<b>2,512,040</b>	<b>1,899,732</b>	<b>417,416</b>	<b>28.2%</b>

# 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	45.00	45.00
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
<b>TOTALS</b>	<b>106.00</b>	<b>105.00</b>	<b>104.00</b>	<b>104.00</b>

## 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 on-going 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

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- **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 (\$1,600,000) – 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

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- **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

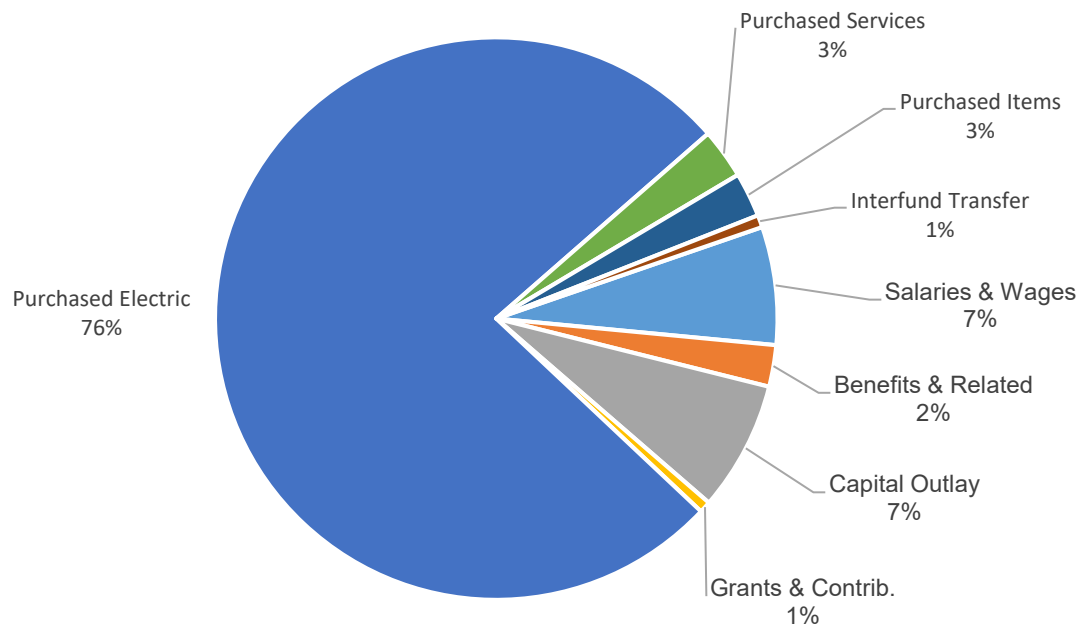
	Metric	2019 Actual	2020 Approved	2020 Projected	2021 Budget
<b>SCADA Control Room Operations</b>	Substation Breaker Maintenance Completed	38	30	30	34
	Conservation Voltage Reduction Monitored at Substation	37	37	37	37
<b>System Reliability</b>	Electric Reliability Index (SAIDI minutes per year)	15	23	18	20
<b>Customer Service</b>	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
<b>Distribution Line UG Maintenance</b>	Underground Cable Replacement (feet)	30,000	60,000	60,000	60,000
	Underground Cable Injection (feet)	180,000	180,000	200,000	120,000



# Electric Utility Overview

## Department Expenses by Category

	2019 Actuals	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Salaries & Wages	8,995,963	10,448,139	10,540,214	10,510,589	62,451	0.6%
Benefits & Related	3,051,930	3,766,247	3,619,062	3,696,230	(70,017)	-1.9%
Capital Outlay	8,675,274	12,342,000	9,632,584	11,560,000	(782,000)	-6.3%
Debt Service	119,721	-	135,833	150,000	150,000	-
Grants & Contrib.	127,200	399,500	381,835	1,027,100	627,600	157.1%
Insurance Benefits	-	1,000	582	1,000	-	0.0%
Purchased Electric	110,257,112	116,890,772	115,166,146	118,553,260	1,662,488	1.4%
Purchased Services	3,506,405	3,808,090	3,260,382	4,464,975	656,885	17.2%
Purchased Items	3,202,366	3,478,259	3,921,743	3,964,412	486,153	14.0%
Interfund Transfer	1,123,320	1,049,815	1,049,597	1,090,657	40,842	3.9%
<b>TOTAL</b>	<b>139,059,291</b>	<b>152,183,822</b>	<b>147,707,978</b>	<b>155,018,222</b>	<b>2,834,401</b>	<b>1.9%</b>



## Allocation by Fund

	2019 Actuals	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Electric Utility	138,786,673	151,684,822	147,330,978	154,411,722	2,726,901	1.8%
Renewable Energy	272,618	499,000	376,999	606,500	107,500	21.5%
<b>TOTAL</b>	<b>139,059,291</b>	<b>152,183,822</b>	<b>147,707,978</b>	<b>155,018,222</b>	<b>2,834,401</b>	<b>1.9%</b>

**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)	1,600,000	1,632,000	936,360	2,653,020	1,623,648	8,445,028
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
<b>Grand Total</b>	<b>16,060,000</b>	<b>14,937,900</b>	<b>14,709,175</b>	<b>15,313,230</b>	<b>14,342,226</b>	<b>75,362,532</b>

**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:**

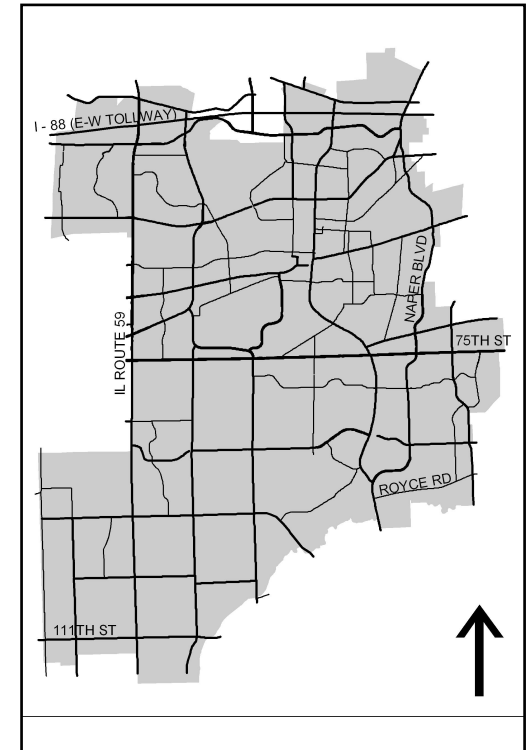
This project will require no additional staffing or resources. There will be no impact on the operating budget.

**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
<b>Totals</b>	<b>200,000</b>	<b>204,000</b>	<b>208,080</b>	<b>212,242</b>	<b>216,486</b>	<b>1,040,808</b>

**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
<b>Totals</b>	<b>250,000</b>	<b>200,000</b>	<b>204,000</b>	<b>208,080</b>	<b>212,242</b>	<b>216,486</b>	<b>1,040,808</b>



**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:**

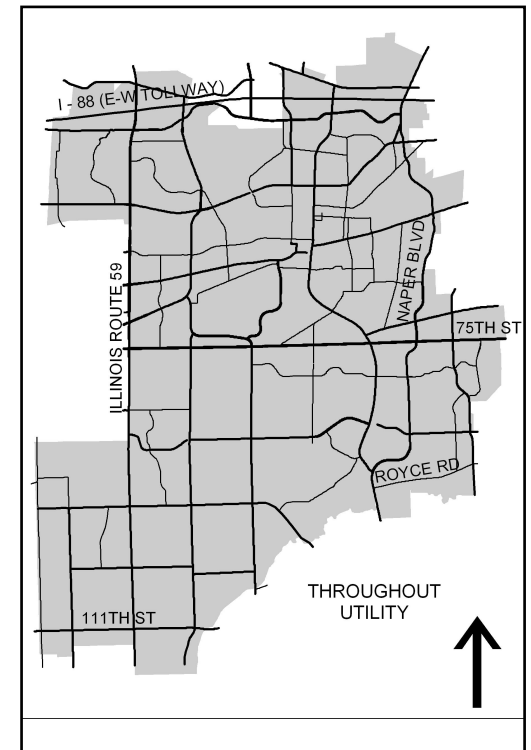
This project will require no additional staffing or resources. There will be no impact on the operating budget.

**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
<b>Totals</b>	<b>250,000</b>	<b>255,000</b>	<b>260,100</b>	<b>265,302</b>	<b>270,608</b>	<b>1,301,010</b>

**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
<b>Totals</b>	<b>300,000</b>	<b>250,000</b>	<b>255,000</b>	<b>260,100</b>	<b>265,302</b>	<b>270,608</b>	<b>1,301,010</b>



**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:**

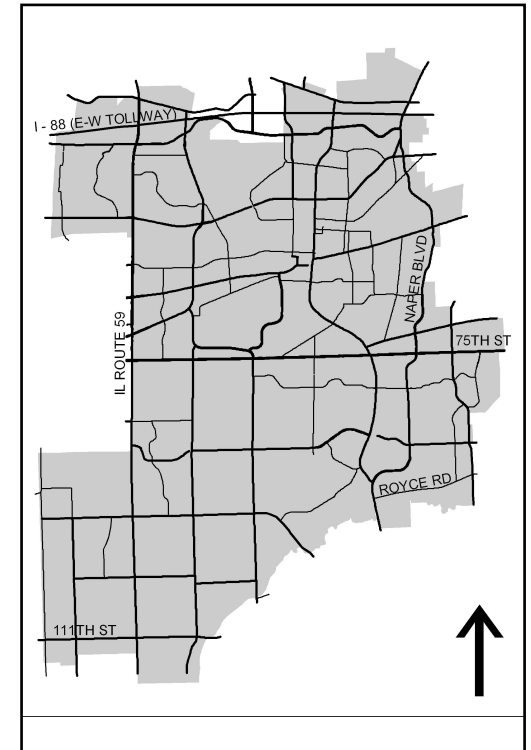
This project will require no additional staffing or resources. There will be no impact on the operating budget.

**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
<b>Totals</b>	<b>2,925,000</b>	<b>1,836,000</b>	<b>520,200</b>	<b>530,604</b>	<b>541,216</b>	<b>6,353,020</b>

**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
<b>Totals</b>	<b>2,000,000</b>	<b>2,925,000</b>	<b>1,836,000</b>	<b>520,200</b>	<b>530,604</b>	<b>541,216</b>	<b>6,353,020</b>





**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:**

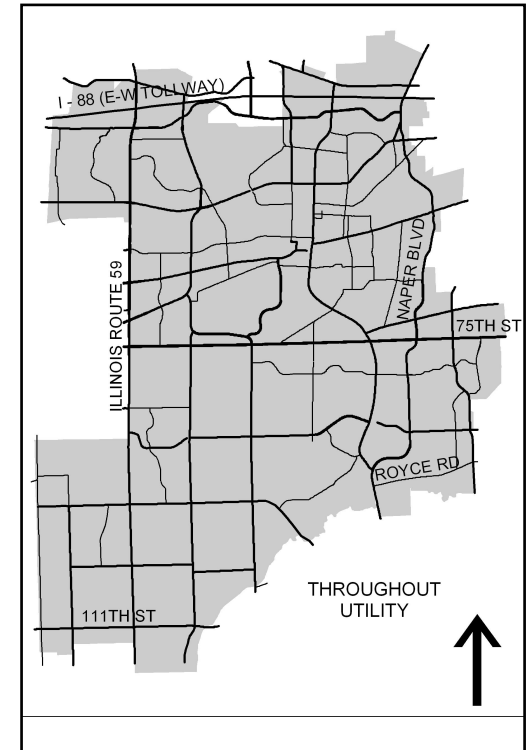
This project will require no additional staffing or resources. There will be no impact on the operating budget.

**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
<b>Totals</b>	<b>300,000</b>	<b>306,000</b>	<b>312,120</b>	<b>318,362</b>	<b>324,730</b>	<b>1,561,212</b>

**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
<b>Totals</b>	<b>300,000</b>	<b>300,000</b>	<b>306,000</b>	<b>312,120</b>	<b>318,362</b>	<b>324,730</b>	<b>1,561,212</b>



**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:**

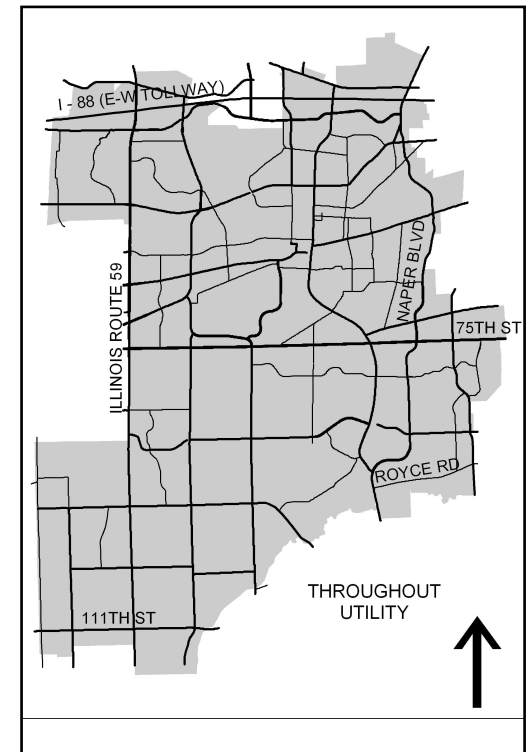
This project will require no additional staffing or resources. There will be no impact on the operating budget.

**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
<b>Totals</b>	<b>1,000,000</b>	<b>1,020,000</b>	<b>1,040,400</b>	<b>1,061,208</b>	<b>1,082,432</b>	<b>5,204,040</b>

**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
<b>Totals</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,020,000</b>	<b>1,040,400</b>	<b>1,061,208</b>	<b>1,082,432</b>	<b>5,204,040</b>



**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:**

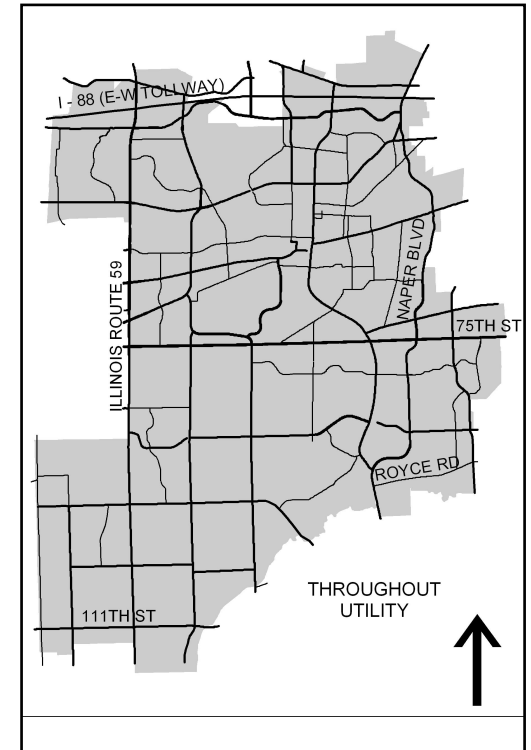
This project will require no additional staffing. There will be no impact on the operating budget.

**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
<b>Totals</b>	<b>450,000</b>	<b>632,400</b>	<b>1,165,248</b>	<b>742,846</b>	<b>865,946</b>	<b>3,856,439</b>

**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
<b>Totals</b>	<b>550,000</b>	<b>450,000</b>	<b>632,400</b>	<b>1,165,248</b>	<b>742,846</b>	<b>865,946</b>	<b>3,856,439</b>



**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:**

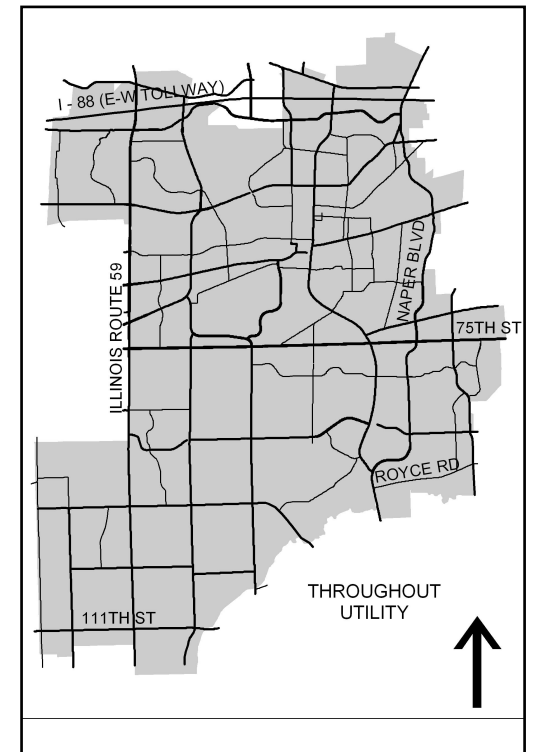
This project will require no additional staffing or resources. There will be no impact on the operating budget.

**Funding Source Summary**

Funding Source	2021	2022	2023	2024	2025	Total Source
Electric Utility	1,600,000	1,632,000	936,360	2,653,020	1,623,648	<b>8,445,028</b>
<b>Totals</b>	<b>1,600,000</b>	<b>1,632,000</b>	<b>936,360</b>	<b>2,653,020</b>	<b>1,623,648</b>	<b>8,445,028</b>

**Project Cost Summary**

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	570,000	1,600,000	1,632,000	936,360	2,653,020	1,623,648	<b>8,445,028</b>
<b>Totals</b>	<b>570,000</b>	<b>1,600,000</b>	<b>1,632,000</b>	<b>936,360</b>	<b>2,653,020</b>	<b>1,623,648</b>	<b>8,445,028</b>



**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:**

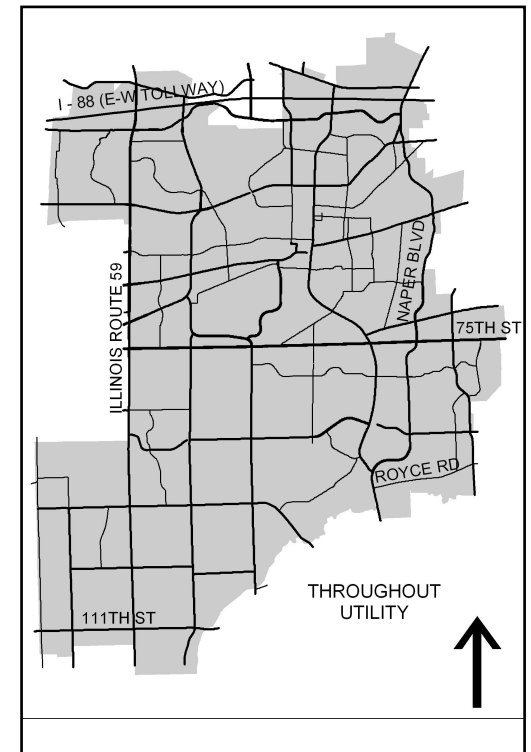
This project will require no additional staffing or resources. There will be no impact on the operating budget.

**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
<b>Totals</b>	<b>800,000</b>	<b>510,000</b>	<b>520,200</b>	<b>530,604</b>	<b>865,946</b>	<b>3,226,750</b>

**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
<b>Totals</b>	<b>600,000</b>	<b>800,000</b>	<b>510,000</b>	<b>520,200</b>	<b>530,604</b>	<b>865,946</b>	<b>3,226,750</b>



**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:**

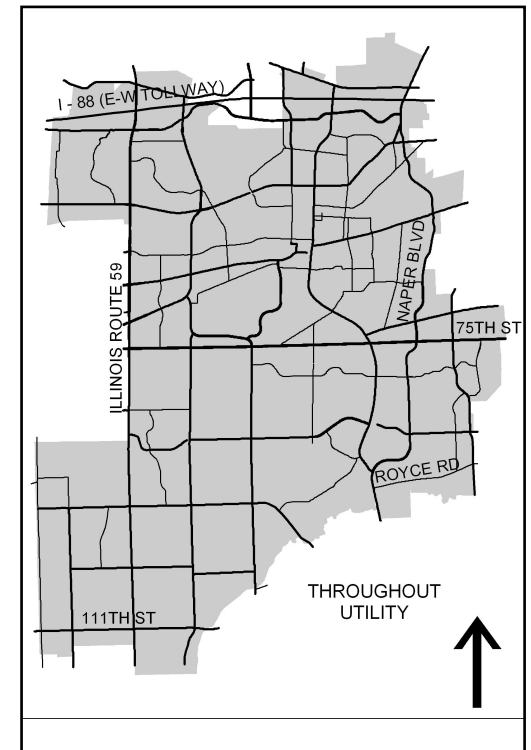
This project will require no additional staffing or resources. There will be no impact on the operating budget.

**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
<b>Totals</b>	<b>275,000</b>	<b>280,500</b>	<b>286,110</b>	<b>291,832</b>	<b>297,669</b>	<b>1,431,111</b>

**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
<b>Totals</b>	<b>150,000</b>	<b>275,000</b>	<b>280,500</b>	<b>286,110</b>	<b>291,832</b>	<b>297,669</b>	<b>1,431,111</b>



**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:**

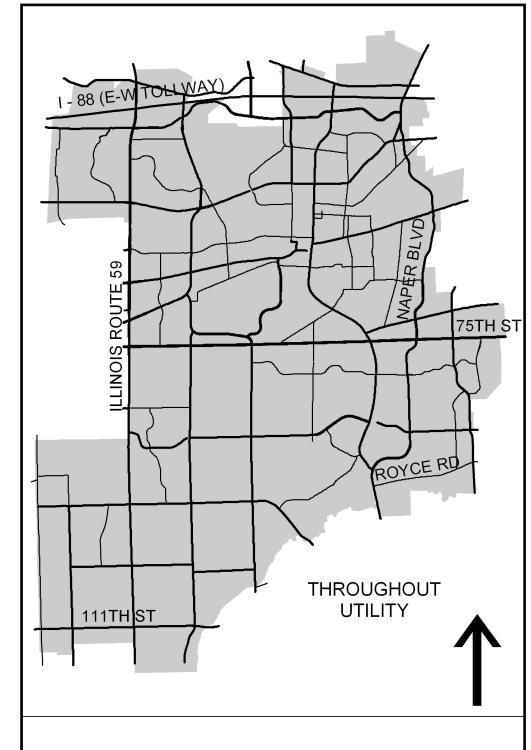
This project will require no additional staffing or resources. There will be no impact on the operating budget.

**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
<b>Totals</b>	<b>1,275,000</b>	<b>1,626,900</b>	<b>1,626,145</b>	<b>1,597,118</b>	<b>1,136,554</b>	<b>7,261,717</b>

**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
<b>Totals</b>	<b>1,085,000</b>	<b>1,275,000</b>	<b>1,626,900</b>	<b>1,626,145</b>	<b>1,597,118</b>	<b>1,136,554</b>	<b>7,261,717</b>



**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:**

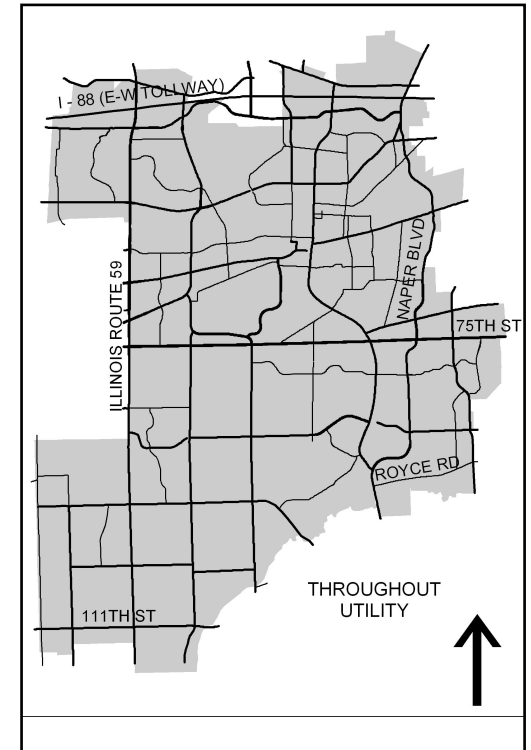
This project will have a very minor impact on the operating budget.

**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
<b>Totals</b>	<b>675,000</b>	<b>688,500</b>	<b>702,270</b>	<b>636,725</b>	<b>595,338</b>	<b>3,297,832</b>

**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
<b>Totals</b>	<b>275,000</b>	<b>675,000</b>	<b>688,500</b>	<b>702,270</b>	<b>636,725</b>	<b>595,338</b>	<b>3,297,832</b>





**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:**

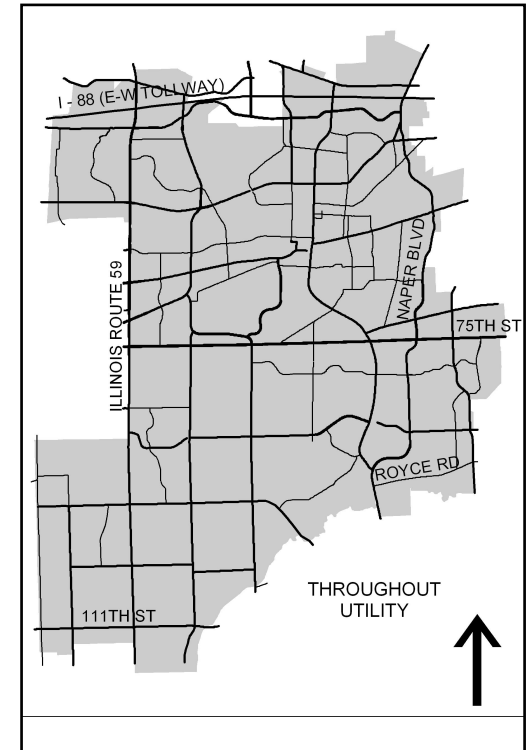
This project will require no additional staffing or resources. There will be no impact on the operating budget.

**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
<b>Totals</b>	<b>575,000</b>	<b>382,500</b>	<b>390,150</b>	<b>397,953</b>	<b>405,912</b>	<b>2,151,515</b>

**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
<b>Totals</b>	<b>375,000</b>	<b>575,000</b>	<b>382,500</b>	<b>390,150</b>	<b>397,953</b>	<b>405,912</b>	<b>2,151,515</b>



**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:**

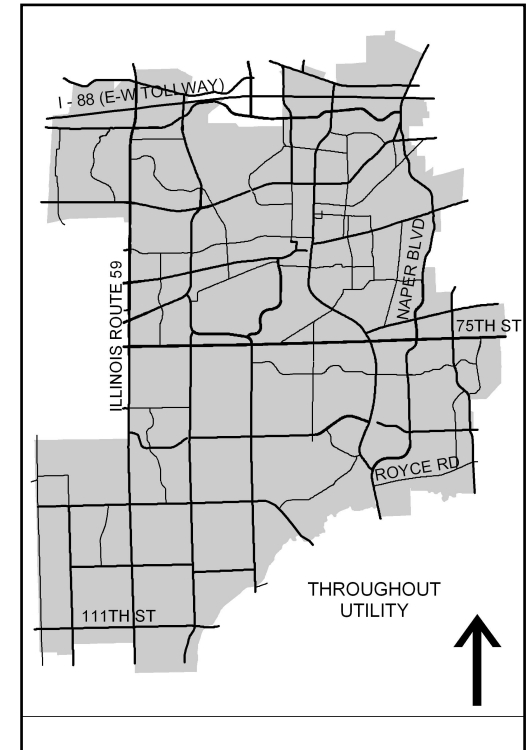
This project will require no additional staffing or resources. There will be no impact on the operating budget.

**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
<b>Totals</b>	<b>2,550,000</b>	<b>3,162,000</b>	<b>2,288,880</b>	<b>2,971,382</b>	<b>3,247,296</b>	<b>14,219,559</b>

**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
<b>Totals</b>	<b>2,900,000</b>	<b>2,550,000</b>	<b>3,162,000</b>	<b>2,288,880</b>	<b>2,971,382</b>	<b>3,247,296</b>	<b>14,219,559</b>



**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:**

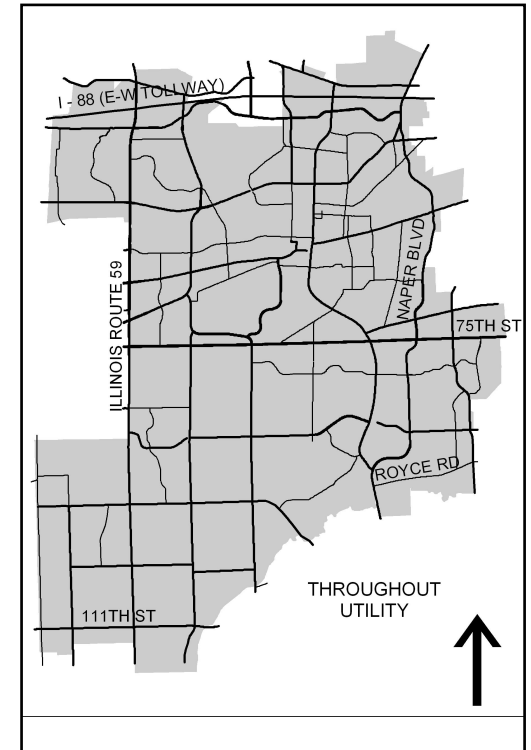
This project will require no additional staffing or resources. There will be no impact on the operating budget.

**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
<b>Totals</b>	<b>125,000</b>	<b>433,500</b>	<b>442,170</b>	<b>397,953</b>	<b>405,912</b>	<b>1,804,535</b>

**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
<b>Totals</b>	<b>525,000</b>	<b>125,000</b>	<b>433,500</b>	<b>442,170</b>	<b>397,953</b>	<b>405,912</b>	<b>1,804,535</b>



**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:**

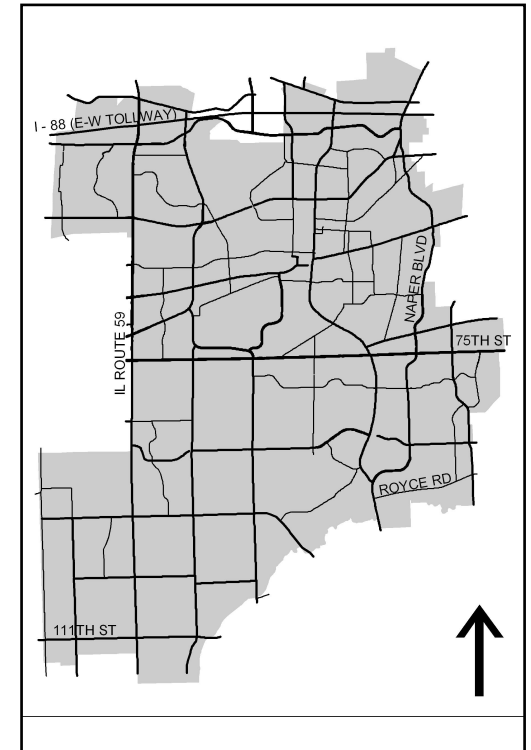
No operating budget impact.

**Funding Source Summary**

Funding Source	2021	2022	2023	2024	2025	Total Source
Electric Utility	0	51,000	52,020	53,060	0	156,080
<b>Totals</b>	<b>0</b>	<b>51,000</b>	<b>52,020</b>	<b>53,060</b>	<b>0</b>	<b>156,080</b>

**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
<b>Totals</b>	<b>100,000</b>	<b>0</b>	<b>51,000</b>	<b>52,020</b>	<b>53,060</b>	<b>0</b>	<b>156,080</b>



**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:**

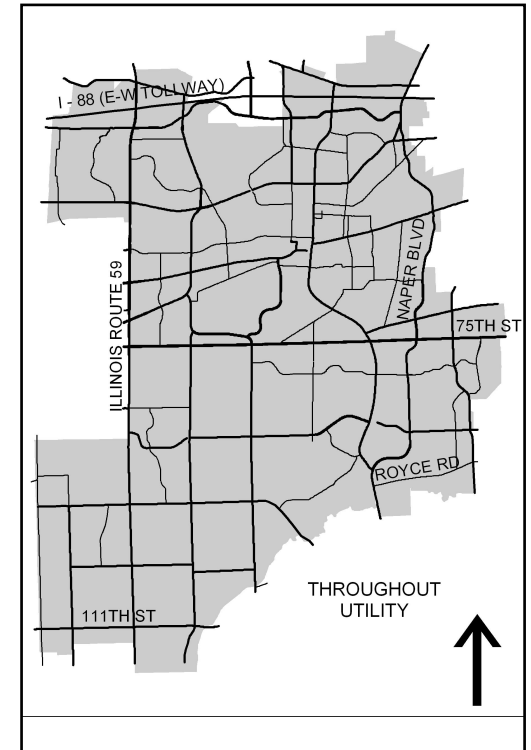
This project will require no additional staffing or resources. There will be no impact on the operating budget.

**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
<b>Totals</b>	<b>650,000</b>	<b>663,000</b>	<b>676,260</b>	<b>689,785</b>	<b>703,581</b>	<b>3,382,626</b>

**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
<b>Totals</b>	<b>500,000</b>	<b>650,000</b>	<b>612,000</b>	<b>624,240</b>	<b>636,725</b>	<b>703,581</b>	<b>3,226,546</b>



**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:**

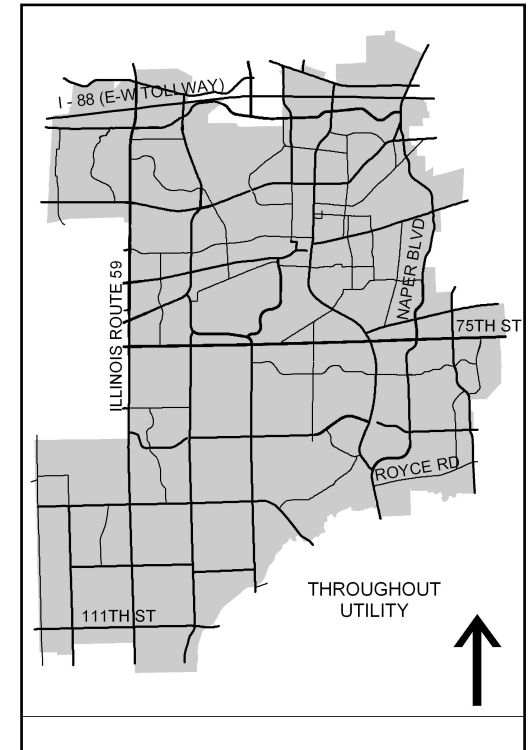
This project will require no additional staffing or resources. There will be no impact on the operating budget.

**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
<b>Totals</b>	<b>350,000</b>	<b>51,000</b>	<b>52,020</b>	<b>53,060</b>	<b>54,122</b>	<b>560,202</b>

**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
<b>Totals</b>	<b>172,000</b>	<b>350,000</b>	<b>51,000</b>	<b>52,020</b>	<b>53,060</b>	<b>54,122</b>	<b>560,202</b>



**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:**

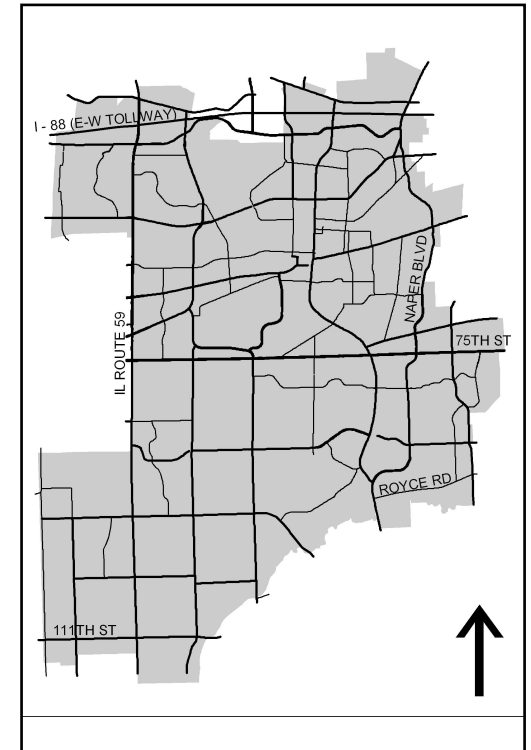
This project will require no additional staffing or resources. There will be no impact on the operating budget.

**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
<b>Totals</b>	<b>450,000</b>	<b>489,600</b>	<b>473,382</b>	<b>424,483</b>	<b>162,365</b>	<b>1,999,830</b>

**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
<b>Totals</b>	<b>100,000</b>	<b>450,000</b>	<b>489,600</b>	<b>473,382</b>	<b>424,483</b>	<b>162,365</b>	<b>1,999,830</b>



**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:**

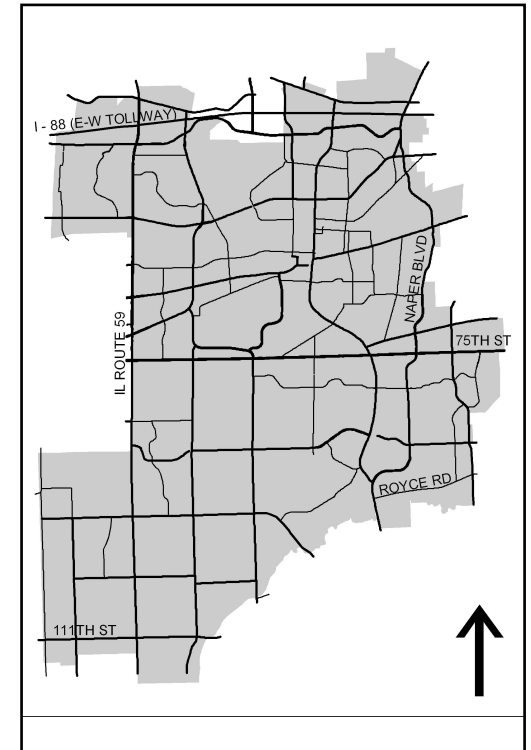
This project will require no additional staffing or resources. There will be no impact on the operating budget.

**Funding Source Summary**

Funding Source	2021	2022	2023	2024	2025	Total Source
Electric Utility	0	0	0	902,027	920,067	1,822,094
<b>Totals</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>902,027</b>	<b>920,067</b>	<b>1,822,094</b>

**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
<b>Totals</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>902,027</b>	<b>920,067</b>	<b>1,822,094</b>





**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:**

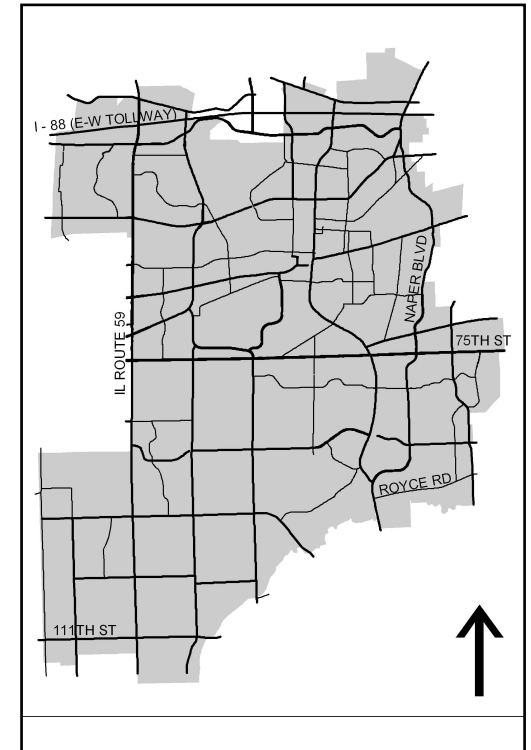
This project will require no additional staffing or resources. There will be impact on the operating budget of \$86,000 for maintenance costs for existing software.

**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
<b>Totals</b>	<b>250,000</b>	<b>459,000</b>	<b>312,120</b>	<b>318,362</b>	<b>351,790</b>	<b>1,691,273</b>

**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
<b>Totals</b>	<b>450,000</b>	<b>250,000</b>	<b>459,000</b>	<b>312,120</b>	<b>318,362</b>	<b>351,790</b>	<b>1,691,273</b>



**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:**

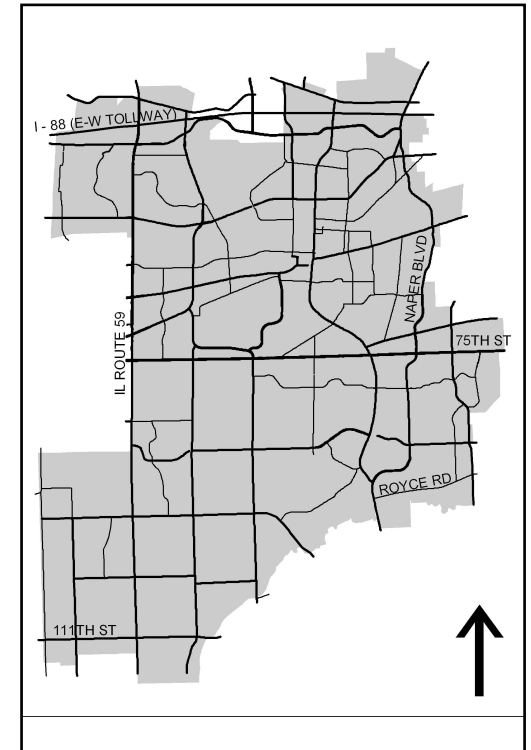
There will be no impact on the operating budget.

**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
<b>Totals</b>	<b>0</b>	<b>255,000</b>	<b>260,100</b>	<b>265,302</b>	<b>270,608</b>	<b>1,051,010</b>

**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
<b>Totals</b>	<b>250,000</b>	<b>0</b>	<b>255,000</b>	<b>260,100</b>	<b>265,302</b>	<b>270,608</b>	<b>1,051,010</b>



**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:**

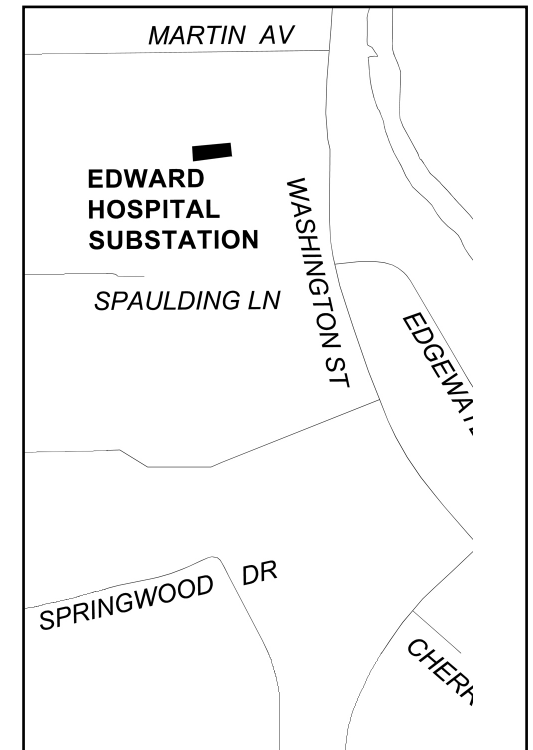
None. This project will be funded by Edward Hospital.

**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
<b>Totals</b>	<b>1,000,000</b>	<b>0</b>	<b>2,184,840</b>	<b>0</b>	<b>0</b>	<b>3,184,840</b>

**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
<b>Totals</b>	<b>4,100,000</b>	<b>1,000,000</b>	<b>0</b>	<b>2,184,840</b>	<b>0</b>	<b>0</b>	<b>3,184,840</b>



**City of Naperville**  
**2021 Budget**  
**Department of Public Utilities - Electric**

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
<b>Administration</b>						
<b>Salaries &amp; Wages</b>						
Regular Pay	549,342	623,109	547,622	533,552	(89,557)	-14.4%
Temporary Pay	-	12,000	524	12,000	-	0.0%
Overtime Pay	35	1,630	991	575	(1,055)	-64.7%
Other Compensation	35,988	(605,986)	(82,635)	(764,828)	(158,842)	26.2%
<b>Salaries &amp; Wages Total</b>	<b>585,366</b>	<b>30,753</b>	<b>466,501</b>	<b>(218,701)</b>	<b>(249,454)</b>	<b>-811.2%</b>
<b>Benefits &amp; Related</b>						
Employer Contributions/Wcomp	57,120	88,910	88,909	102,413	13,503	15.2%
IMRF	72,313	69,029	60,546	57,953	(11,076)	-16.0%
Employer Contributions/Medical	35,480	58,921	45,903	46,900	(12,021)	-20.4%
Social Security	30,811	37,769	33,011	29,874	(7,895)	-20.9%
Medicare	7,712	8,834	7,721	7,717	(1,116)	-12.6%
Employer Contributions/Dental	2,653	3,859	3,069	2,821	(1,038)	-26.9%
Employer Contributions/Life In	856	895	765	774	(122)	-13.6%
Employer Contributions/Unemploy	531	601	531	400	(200)	-33.3%
<b>Benefits &amp; Related Total</b>	<b>207,476</b>	<b>268,818</b>	<b>240,454</b>	<b>248,852</b>	<b>(19,965)</b>	<b>-7.4%</b>
<b>Purchased Services</b>						
Other Professional Service	223,418	204,000	120,200	298,750	94,750	46.4%
Education And Training	15,663	128,369	75,920	152,049	23,680	18.4%
Legal Service	-	25,000	14,577	25,000	-	0.0%
Equipment Maintenance	8,995	14,900	9,435	14,900	-	0.0%
Dues And Subscriptions	2,566	6,430	6,162	10,490	4,060	63.1%
Administrative Service Fees	9,351	5,504	1,665	5,804	300	5.5%
HR Service	3,790	2,420	2,113	3,550	1,130	46.7%
Postage And Delivery	1,063	3,500	1,582	3,500	-	0.0%
Other Expenses	249	100	1,220	1,800	1,700	1700.0%
Mileage Reimbursement	128	250	192	250	-	0.0%
Printing Service	-	200	-	200	-	0.0%
Software And Hardware Maint	4,162	-	-	-	-	-
<b>Purchased Services Total</b>	<b>269,386</b>	<b>390,673</b>	<b>233,067</b>	<b>516,293</b>	<b>125,620</b>	<b>32.2%</b>
<b>Purchased Items</b>						
Operating Supplies	2,767,707	3,000,150	3,495,110	3,500,150	500,000	16.7%
Office Supplies	3,482	13,052	12,110	13,052	-	0.0%
Books And Publications	-	16,954	2,279	8,065	(8,889)	-52.4%
Technology Hardware	43,049	59,400	58,628	-	(59,400)	-100.0%
Electric	3,368	-	2,196	-	-	-
<b>Purchased Items Total</b>	<b>2,817,606</b>	<b>3,089,556</b>	<b>3,570,323</b>	<b>3,521,267</b>	<b>431,711</b>	<b>14.0%</b>
<b>Debt Service</b>						
Interest	119,721	-	135,833	150,000	150,000	-
<b>Debt Service Total</b>	<b>119,721</b>	<b>-</b>	<b>135,833</b>	<b>150,000</b>	<b>150,000</b>	<b>-</b>
<b>Grants &amp; Contributions</b>						
Contribution To Other Entities	57,750	99,500	60,067	549,500	450,000	452.3%
Renewable Energy Grants	51,000	300,000	260,714	410,000	110,000	36.7%
Rebate Programs	18,450	-	60,979	67,600	67,600	-
<b>Grants &amp; Contributions Total</b>	<b>127,200</b>	<b>399,500</b>	<b>381,760</b>	<b>1,027,100</b>	<b>627,600</b>	<b>157.1%</b>
<b>Insurance Benefits</b>						
Workers Compensation	-	1,000	582	1,000	-	0.0%
<b>Insurance Benefits Total</b>	<b>-</b>	<b>1,000</b>	<b>582</b>	<b>1,000</b>	<b>-</b>	<b>0.0%</b>
<b>Interfund TF (Exp)</b>						
Transfer Out	1,123,320	1,049,815	1,049,597	1,090,657	40,842	3.9%

**City of Naperville**  
**2021 Budget**  
**Department of Public Utilities - Electric**

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
<b>Interfund TF (Exp) Total</b>	<b>1,123,320</b>	<b>1,049,815</b>	<b>1,049,597</b>	<b>1,090,657</b>	<b>40,842</b>	<b>3.9%</b>
<b>Administration Total</b>	<b>5,250,074</b>	<b>5,230,115</b>	<b>6,078,116</b>	<b>6,336,468</b>	<b>1,106,353</b>	<b>21.2%</b>
<b>Automation</b>						
<b>Salaries &amp; Wages</b>						
Regular Pay	362,775	454,876	465,147	468,119	13,244	2.9%
Overtime Pay	28,449	14,822	12,724	30,000	15,178	102.4%
<b>Salaries &amp; Wages Total</b>	<b>391,224</b>	<b>469,698</b>	<b>477,871</b>	<b>498,119</b>	<b>28,422</b>	<b>6.1%</b>
<b>Benefits &amp; Related</b>						
Employer Contributions/Medical	69,267	71,626	79,946	81,939	10,313	14.4%
IMRF	44,970	51,901	52,507	54,046	2,144	4.1%
Social Security	28,459	27,667	28,002	29,375	1,708	6.2%
Medicare	6,656	6,466	6,547	6,870	404	6.3%
Employer Contributions/Dental	5,239	5,434	5,479	5,582	148	2.7%
Employer Contributions/Life In	749	654	660	681	27	4.1%
Employer Contributions/Unemploy	501	501	517	501	-	0.0%
<b>Benefits &amp; Related Total</b>	<b>155,839</b>	<b>164,249</b>	<b>173,658</b>	<b>178,993</b>	<b>14,745</b>	<b>9.0%</b>
<b>Purchased Services</b>						
Software And Hardware Maint	52,531	12,839	12,839	13,096	257	2.0%
Operational Service	18,508	9,000	5,322	9,180	180	2.0%
Architect And Engineer Service	-	4,575	435	4,667	92	2.0%
Equipment Maintenance	-	-	-	2,000	2,000	-
Education And Training	3,263	-	-	-	-	-
Dues And Subscriptions	195	-	-	-	-	-
Rental Fees	114	-	912	-	-	-
<b>Purchased Services Total</b>	<b>74,611</b>	<b>26,414</b>	<b>19,507</b>	<b>28,942</b>	<b>2,528</b>	<b>9.6%</b>
<b>Purchased Items</b>						
Operating Supplies	12,077	35,279	16,931	35,985	706	2.0%
Equipment Parts	21,033	25,000	17,316	14,280	(10,720)	-42.9%
Books And Publications	503	-	-	-	-	-
<b>Purchased Items Total</b>	<b>33,613</b>	<b>60,279</b>	<b>34,247</b>	<b>50,265</b>	<b>(10,014)</b>	<b>-16.6%</b>
<b>Automation Total</b>	<b>655,287</b>	<b>720,639</b>	<b>705,283</b>	<b>756,320</b>	<b>35,680</b>	<b>5.0%</b>
<b>Customer Service</b>						
<b>Salaries &amp; Wages</b>						
Regular Pay	387,404	400,211	531,849	1,128,555	728,344	182.0%
Overtime Pay	369	140,531	42,052	162,000	21,469	15.3%
<b>Salaries &amp; Wages Total</b>	<b>387,774</b>	<b>540,742</b>	<b>573,902</b>	<b>1,290,555</b>	<b>749,813</b>	<b>138.7%</b>
<b>Benefits &amp; Related</b>						
Employer Contributions/Medical	70,329	83,778	96,204	202,170	118,392	141.3%
IMRF	36,400	44,647	59,275	140,026	95,379	213.6%
Social Security	22,814	23,476	31,562	76,683	53,207	226.7%
Medicare	5,336	5,491	7,382	17,934	12,443	226.6%
Employer Contributions/Dental	4,025	4,397	5,042	10,710	6,313	143.6%
Employer Contributions/Life In	651	578	711	1,637	1,059	183.4%
Employer Contributions/Unemploy	477	501	601	1,201	701	140.0%
<b>Benefits &amp; Related Total</b>	<b>140,031</b>	<b>162,866</b>	<b>200,777</b>	<b>450,361</b>	<b>287,495</b>	<b>176.5%</b>
<b>Purchased Services</b>						
Equipment Maintenance	-	21,200	13,327	24,200	3,000	14.2%
Operational Service	-	15,000	9,180	15,000	-	0.0%
Other Professional Service	-	13,000	7,580	13,000	-	0.0%

**City of Naperville**  
**2021 Budget**  
**Department of Public Utilities - Electric**

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Postage And Delivery	7	2,500	833	2,500	-	0.0%
Education And Training	354	-	-	-	-	-
Dues And Subscriptions	391	-	-	-	-	-
<b>Purchased Services Total</b>	<b>752</b>	<b>51,700</b>	<b>30,921</b>	<b>54,700</b>	<b>3,000</b>	<b>5.8%</b>
<b>Purchased Items</b>						
Operating Supplies	1,582	-	974	6,200	6,200	-
Internet	-	-	-	2,372	2,372	-
<b>Purchased Items Total</b>	<b>1,582</b>	<b>-</b>	<b>974</b>	<b>8,572</b>	<b>8,572</b>	<b>-</b>
<b>Customer Service Total</b>	<b>530,138</b>	<b>755,308</b>	<b>806,573</b>	<b>1,804,188</b>	<b>1,048,880</b>	<b>138.9%</b>

**Engineering**

<b>Salaries &amp; Wages</b>						
Regular Pay	614,137	452,079	799,013	985,405	533,325	118.0%
Overtime Pay	-	6,465	10	1,000	(5,465)	-84.5%
Temporary Pay	-	-	9,606	-	-	-
<b>Salaries &amp; Wages Total</b>	<b>614,137</b>	<b>458,544</b>	<b>808,629</b>	<b>986,405</b>	<b>527,860</b>	<b>115.1%</b>
<b>Benefits &amp; Related</b>						
Employer Contributions/Medical	84,681	76,744	95,585	125,926	49,182	64.1%
IMRF	57,680	49,988	84,475	107,026	57,039	114.1%
Social Security	36,809	26,725	46,677	59,069	32,344	121.0%
Medicare	8,608	6,250	10,916	13,815	7,565	121.0%
Employer Contributions/Dental	4,860	4,243	5,330	7,042	2,798	66.0%
Employer Contributions/Unemploy	799	601	1,014	1,201	601	100.0%
Employer Contributions/Life In	1,020	651	1,012	1,162	511	78.6%
<b>Benefits &amp; Related Total</b>	<b>194,457</b>	<b>165,201</b>	<b>245,009</b>	<b>315,241</b>	<b>150,040</b>	<b>90.8%</b>
<b>Purchased Services</b>						
Software And Hardware Maint	-	181,906	142,299	125,000	(56,906)	-31.3%
Architect And Engineer Service	-	41,820	41,910	45,000	3,180	7.6%
Other Professional Service	-	10,000	5,799	10,000	-	0.0%
Education And Training	7,342	-	-	-	-	-
<b>Purchased Services Total</b>	<b>7,342</b>	<b>233,726</b>	<b>190,008</b>	<b>180,000</b>	<b>(53,726)</b>	<b>-23.0%</b>
<b>Purchased Items</b>						
Technology Hardware	-	3,000	3,000	3,000	-	0.0%
Operating Supplies	161	1,265	827	1,265	-	0.0%
Books And Publications	1,120	-	-	-	-	-
Internet	-	800	944	-	(800)	-100.0%
<b>Purchased Items Total</b>	<b>1,281</b>	<b>5,065</b>	<b>4,771</b>	<b>4,265</b>	<b>(800)</b>	<b>-15.8%</b>
<b>Engineering Total</b>	<b>817,218</b>	<b>862,536</b>	<b>1,248,416</b>	<b>1,485,911</b>	<b>623,375</b>	<b>72.3%</b>

**Operations**

<b>Salaries &amp; Wages</b>						
Regular Pay	3,008,794	3,838,361	4,223,638	4,744,772	906,410	23.6%
Overtime Pay	790,153	1,018,183	791,131	991,000	(27,183)	-2.7%
<b>Salaries &amp; Wages Total</b>	<b>3,798,947</b>	<b>4,856,544</b>	<b>5,014,769</b>	<b>5,735,772</b>	<b>879,227</b>	<b>18.1%</b>
<b>Benefits &amp; Related</b>						
Employer Contributions/Medical	521,247	621,798	657,629	692,376	70,578	11.4%
IMRF	402,818	514,559	546,168	585,538	70,979	13.8%
Social Security	239,874	275,555	293,957	321,529	45,974	16.7%
Medicare	60,419	64,444	68,745	75,197	10,754	16.7%
Employer Contributions/Dental	34,259	37,478	39,431	43,846	6,368	17.0%
Employer Contributions/Life In	5,542	4,883	5,378	6,186	1,303	26.7%

**City of Naperville**  
**2021 Budget**  
**Department of Public Utilities - Electric**

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Employer Contributions/Unemploy	3,391	3,704	3,963	4,404	701	18.9%
<b>Benefits &amp; Related Total</b>	<b>1,267,551</b>	<b>1,522,421</b>	<b>1,615,270</b>	<b>1,729,078</b>	<b>206,657</b>	<b>13.6%</b>
<b>Capital Outlay</b>						
Infrastructure	8,338,556	11,982,000	9,396,837	11,200,000	(782,000)	-6.5%
Vehicles And Equipment	307,327	360,000	235,746	360,000	-	0.0%
Technology	317	-	-	-	-	-
<b>Capital Outlay Total</b>	<b>8,646,200</b>	<b>12,342,000</b>	<b>9,632,584</b>	<b>11,560,000</b>	<b>(782,000)</b>	<b>-6.3%</b>
<b>Purchased Services</b>						
Operational Service	796,241	884,000	657,253	946,500	62,500	7.1%
Equipment Maintenance	-	497,920	383,304	520,000	22,080	4.4%
Other Professional Service	53,308	227,400	178,404	228,500	1,100	0.5%
Software And Hardware Maint	3,420	-	-	50,000	50,000	-
Rental Fees	-	26,025	6,226	26,025	-	0.0%
Building And Grounds Maint	338	25,500	23,369	16,500	(9,000)	-35.3%
Architect And Engineer Service	7,950	-	-	-	-	-
Education And Training	13,368	-	-	-	-	-
<b>Purchased Services Total</b>	<b>874,626</b>	<b>1,660,845</b>	<b>1,248,556</b>	<b>1,787,525</b>	<b>126,680</b>	<b>7.6%</b>
<b>Purchased Items</b>						
Equipment Parts	-	100,900	72,652	100,000	(900)	-0.9%
Operating Supplies	(106,549)	856	(41,717)	37,876	37,020	4324.8%
Technology Hardware	230	5,900	4,620	5,900	-	0.0%
Other Utilities	-	400	162	800	400	100.0%
Internet	-	-	237	-	-	-
<b>Purchased Items Total</b>	<b>(106,320)</b>	<b>108,056</b>	<b>35,955</b>	<b>144,576</b>	<b>36,520</b>	<b>33.8%</b>
<b>Grants &amp; Contributions</b>						
Reimbursement Programs	-	-	75	-	-	-
<b>Grants &amp; Contributions Total</b>	<b>-</b>	<b>-</b>	<b>75</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Operations Total</b>	<b>14,481,004</b>	<b>20,489,866</b>	<b>17,547,208</b>	<b>20,956,951</b>	<b>467,085</b>	<b>2.3%</b>

**Planning**

**Salaries & Wages**

Regular Pay	510,821	578,089	560,386	761,986	183,898	31.8%
Overtime Pay	27,330	30,351	19,842	27,000	(3,351)	-11.0%
<b>Salaries &amp; Wages Total</b>	<b>538,151</b>	<b>608,440</b>	<b>580,228</b>	<b>788,986</b>	<b>180,547</b>	<b>29.7%</b>

**Benefits & Related**

Employer Contributions/Medical	67,787	86,679	79,563	102,703	16,024	18.5%
IMRF	71,009	67,233	64,105	85,606	18,372	27.3%
Social Security	32,829	35,928	34,266	47,034	11,105	30.9%
Medicare	7,678	8,404	8,014	11,000	2,596	30.9%
Employer Contributions/Dental	4,680	5,126	4,754	5,878	752	14.7%
Employer Contributions/Life In	847	754	730	954	201	26.6%
Employer Contributions/Unemploy	635	701	719	901	200	28.6%
<b>Benefits &amp; Related Total</b>	<b>185,465</b>	<b>204,826</b>	<b>192,151</b>	<b>254,075</b>	<b>49,250</b>	<b>24.0%</b>

**Purchased Services**

Building And Grounds Maint	10,450	75,223	61,180	400,223	325,000	432.0%
Laundry Service	30,270	70,000	52,203	44,500	(25,500)	-36.4%
Equipment Maintenance	30,650	30,000	18,414	31,200	1,200	4.0%
Dues And Subscriptions	608	-	-	-	-	-
<b>Purchased Services Total</b>	<b>71,979</b>	<b>175,223</b>	<b>131,797</b>	<b>475,923</b>	<b>300,700</b>	<b>171.6%</b>

**Purchased Items**

Electric	129,248	137,560	147,680	137,560	-	0.0%
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**City of Naperville**  
**2021 Budget**  
**Department of Public Utilities - Electric**

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Natural Gas	19,705	24,000	17,429	24,000	-	0.0%
Operating Supplies	12,567	13,000	11,498	13,000	-	0.0%
Water And Sewer	7,366	8,790	9,847	8,790	-	0.0%
Books And Publications	345	-	-	-	-	-
<b>Purchased Items Total</b>	<b>169,232</b>	<b>183,350</b>	<b>186,454</b>	<b>183,350</b>	<b>-</b>	<b>0.0%</b>
<b>Planning Total</b>	<b>964,827</b>	<b>1,171,838</b>	<b>1,090,631</b>	<b>1,702,335</b>	<b>530,497</b>	<b>45.3%</b>
<b>Supply And Control</b>						
<b>Salaries &amp; Wages</b>						
Regular Pay	1,058,784	1,900,796	1,037,862	-	(1,900,796)	-100.0%
Overtime Pay	418,643	16,563	182,118	-	(16,563)	-100.0%
<b>Salaries &amp; Wages Total</b>	<b>1,477,427</b>	<b>1,917,359</b>	<b>1,219,980</b>	<b>-</b>	<b>(1,917,359)</b>	<b>-100.0%</b>
<b>Benefits &amp; Related</b>						
Social Security	104,046	132,899	78,607	-	(132,899)	-100.0%
IMRF	166,293	246,412	152,792	-	(246,412)	-100.0%
Employer Contributions/Life In	2,315	2,480	1,552	-	(2,480)	-100.0%
Medicare	25,145	31,082	18,403	-	(31,082)	-100.0%
Employer Contributions/Medical	186,466	296,749	181,418	-	(296,749)	-100.0%
Employer Contributions/Dental	12,398	17,376	10,456	-	(17,376)	-100.0%
Employer Contributions/Unemploy	1,309	1,802	1,080	-	(1,802)	-100.0%
<b>Benefits &amp; Related Total</b>	<b>497,971</b>	<b>728,799</b>	<b>444,307</b>	<b>-</b>	<b>(728,799)</b>	<b>-100.0%</b>
<b>Purchased Services</b>						
Other Professional Service	38,556	-	350	-	-	-
Software And Hardware Maint	54,881	-	-	-	-	-
Building And Grounds Maint	41,091	-	-	-	-	-
Dues And Subscriptions	445	-	-	-	-	-
Postage And Delivery	1,719	-	-	-	-	-
Education And Training	12,929	-	-	-	-	-
Rental Fees	8,127	-	2,215	-	-	-
Equipment Maintenance	721,019	-	29,791	-	-	-
<b>Purchased Services Total</b>	<b>878,767</b>	<b>-</b>	<b>32,356</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Purchased Items</b>						
Water And Sewer	2,169	-	276	-	-	-
Operating Supplies	71,919	-	264	-	-	-
Equipment Parts	156,008	-	22,529	-	-	-
Internet	1,470	-	124	-	-	-
Books And Publications	-	-	24	-	-	-
<b>Purchased Items Total</b>	<b>231,566</b>	<b>-</b>	<b>23,217</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Purchased Electricity</b>						
Energy Charge	53,741,545	58,754,183	57,815,789	57,806,890	(947,293)	-1.6%
Supply/Demand Charge	44,174,457	44,991,330	45,006,833	47,516,088	2,524,758	5.6%
Delivery Charge	8,065,566	9,308,126	8,750,800	8,675,696	(632,430)	-6.8%
Premium Charge	3,377,992	3,598,498	3,398,799	3,633,524	35,026	1.0%
Tm/Cogeneration/Flat	2,701,114	2,281,218	2,935,324	2,905,443	624,225	27.4%
Reactive Demand Charge	210,069	238,108	207,036	225,959	(12,149)	-5.1%
Pm/Cogeneration/Flat	135,055	144,745	92,783	145,271	526	0.4%
Rs/Renew/Flat Net Metering	21,216	-	71,178	-	-	-
Gs/Renew/Tou11 Onpeak Net	226	-	(186)	-	-	-
Gs/Renew/Tou10 Offpeak Net	52	-	(43)	-	-	-
Gs/Discharge/Flat Rvs Energy	10,852	-	15,240	-	-	-
Gs/Renew/Flat Net Metering	8,918	-	22,284	-	-	-



**City of Naperville**  
**2021 Budget**  
**Department of Public Utilities - Electric**

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Cogeneration Energy Credit	(2,189,950)	(2,425,436)	(3,149,689)	(2,355,611)	69,825	-2.9%
<b>Purchased Electricity Total</b>	<b>110,257,112</b>	<b>116,890,772</b>	<b>115,166,146</b>	<b>118,553,260</b>	<b>1,662,488</b>	<b>1.4%</b>
<b>Supply And Control Total</b>	<b>113,342,843</b>	<b>119,536,929</b>	<b>116,886,006</b>	<b>118,553,260</b>	<b>(983,669)</b>	<b>-0.8%</b>
<b>Utility Technology</b>						
<b>Salaries &amp; Wages</b>						
Regular Pay	1,180,320	1,560,648	1,391,662	1,408,453	(152,195)	-9.8%
Overtime Pay	20,656	5,411	6,673	21,000	15,589	288.1%
Temporary Pay	1,961	-	-	-	-	-
<b>Salaries &amp; Wages Total</b>	<b>1,202,937</b>	<b>1,566,059</b>	<b>1,398,335</b>	<b>1,429,453</b>	<b>(136,606)</b>	<b>-8.7%</b>
<b>Benefits &amp; Related</b>						
Employer Contributions/Medical	179,212	244,032	234,278	242,389	(1,643)	-0.7%
IMRF	117,655	173,049	154,341	155,097	(17,953)	-10.4%
Social Security	74,499	92,387	82,568	84,420	(7,967)	-8.6%
Medicare	17,423	21,607	19,310	19,744	(1,863)	-8.6%
Employer Contributions/Dental	10,773	14,016	13,397	14,477	461	3.3%
Employer Contributions/Life In	2,055	1,976	1,780	1,799	(176)	-8.9%
Employer Contributions/Unemploy	1,523	2,002	1,759	1,702	(300)	-15.0%
<b>Benefits &amp; Related Total</b>	<b>403,140</b>	<b>549,068</b>	<b>507,435</b>	<b>519,628</b>	<b>(29,440)</b>	<b>-5.4%</b>
<b>Capital Outlay</b>						
Vehicles And Equipment	29,074	-	-	-	-	-
<b>Capital Outlay Total</b>	<b>29,074</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Purchased Services</b>						
Software And Hardware Maint	1,131,993	1,175,123	1,275,388	1,322,844	147,721	12.6%
Architect And Engineer Service	90,025	85,000	81,436	85,000	-	0.0%
Other Professional Service	70,848	9,386	17,347	13,747	4,361	46.5%
Dues And Subscriptions	8,528	-	-	-	-	-
Education And Training	27,549	-	-	-	-	-
<b>Purchased Services Total</b>	<b>1,328,943</b>	<b>1,269,509</b>	<b>1,374,172</b>	<b>1,421,592</b>	<b>152,083</b>	<b>12.0%</b>
<b>Purchased Items</b>						
Operating Supplies	22,422	31,953	19,527	31,953	-	0.0%
Internet	1,669	-	20,079	20,164	20,164	-
Technology Hardware	16,022	-	26,197	-	-	-
Books And Publications	13,419	-	-	-	-	-
Office Supplies	275	-	-	-	-	-
<b>Purchased Items Total</b>	<b>53,806</b>	<b>31,953</b>	<b>65,803</b>	<b>52,117</b>	<b>20,164</b>	<b>63.1%</b>
<b>Utility Technology Total</b>	<b>3,017,900</b>	<b>3,416,590</b>	<b>3,345,744</b>	<b>3,422,790</b>	<b>6,201</b>	<b>0.2%</b>
<b>Grand Total</b>	<b>139,059,291</b>	<b>152,183,822</b>	<b>147,707,978</b>	<b>155,018,222</b>	<b>2,834,401</b>	<b>1.9%</b>

# **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	13.00	14.00
Water Supply & Reclamation	29.50	33.00	33.00	33.00
Water Distribution & Collection	40.00	26.00	26.00	25.00
Civil Engineering & Construction	11.00	12.00	12.00	12.00
<b>TOTALS</b>	<b>82.50</b>	<b>84.00</b>	<b>84.00</b>	<b>84.00</b>

## 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

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- 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

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- 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 75<sup>th</sup> 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

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- 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

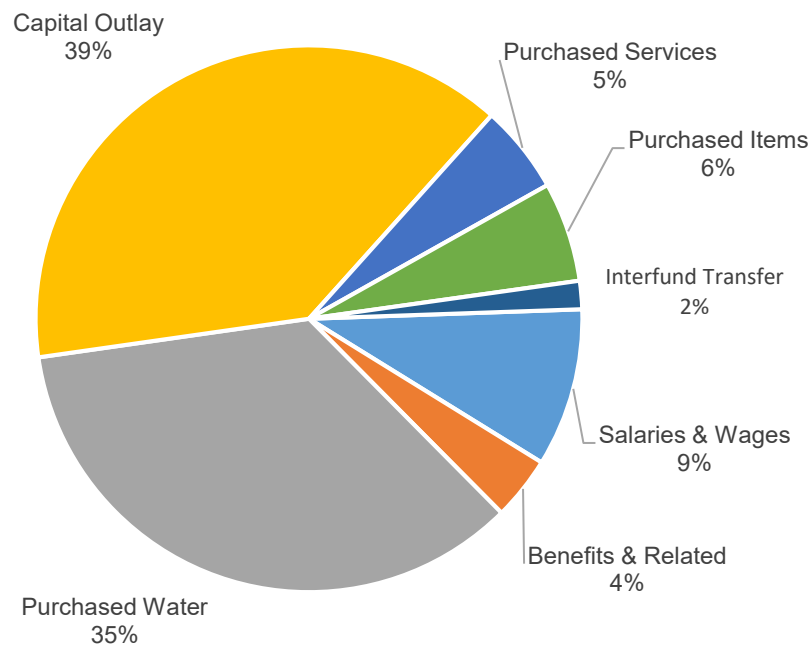
- **WU04 – Watermain Rehabilitation Program**
  - Continue to rehabilitate and/or replace aging watermain according to the asset management strategy and in conjunction with other city projects
- **WU07 – Miscellaneous Waterworks Improvements**
  - In accordance with the asset management strategy, pumps, 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	6,279,964	6,966,834	7,153,652	6,897,787	(69,048)	-1.0%
Benefits & Related	2,299,036	2,620,198	2,649,311	2,768,150	147,953	5.6%
Purchased Water	24,466,096	26,754,539	25,552,836	25,912,968	(841,571)	-3.1%
Capital Outlay	9,062,282	13,321,478	11,166,243	28,653,950	15,332,472	115.1%
Purchased Services	3,181,983	3,482,666	2,815,195	3,849,452	366,786	10.5%
Purchased Items	4,256,838	4,421,137	4,220,439	4,350,930	(70,207)	-1.6%
Debt Service	2,540	-	3,301	-	-	-
Grants & Contributions	100,139	284,900	139,315	234,500	(50,400)	-17.7%
Interfund Transfer	1,231,740	1,179,122	1,423,799	1,230,669	51,547	4.4%
<b>TOTAL</b>	<b>50,880,618</b>	<b>59,030,874</b>	<b>55,124,090</b>	<b>73,898,406</b>	<b>14,867,532</b>	<b>25.2%</b>



### Department Expenses by Fund

	2019 Actuals	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Water Utilities Fund	50,880,618	59,030,874	55,124,090	73,898,406	14,867,532	25.2%
<b>TOTAL</b>	<b>50,880,618</b>	<b>59,030,874</b>	<b>55,124,090</b>	<b>73,898,406</b>	<b>14,867,532</b>	<b>25.2%</b>



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	5,050,000	3,448,620	3,344,532	3,337,449	3,327,236	18,507,837
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	580,000	474,500	25,000	25,000	25,000	1,129,500
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
<b>Grand Total</b>	<b>28,653,950</b>	<b>23,798,862</b>	<b>18,121,249</b>	<b>21,899,875</b>	<b>14,519,067</b>	<b>106,993,003</b>

**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:**

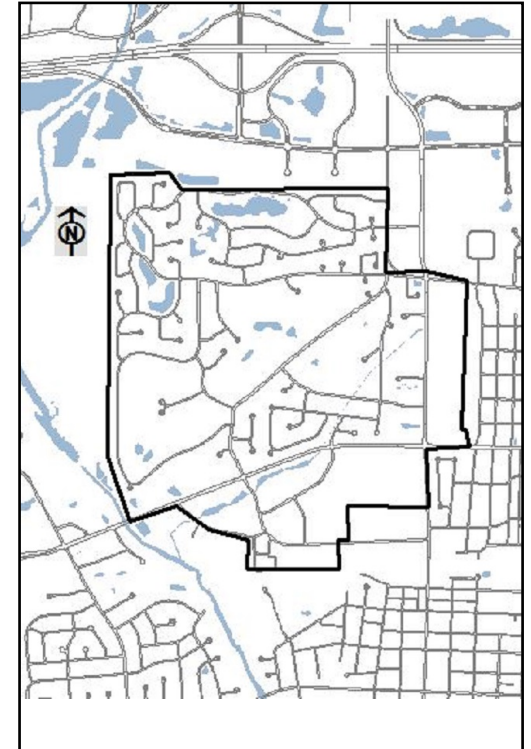
Nominal operating and maintenance expenses expected; No new personnel.

**Funding Source Summary**

Funding Source	2021	2022	2023	2024	2025	Total Source
Water Utility	50,000	50,000	0	0	0	100,000
<b>Totals</b>	<b>50,000</b>	<b>50,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>

**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
<b>Totals</b>	<b>0</b>	<b>50,000</b>	<b>50,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>



**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:**

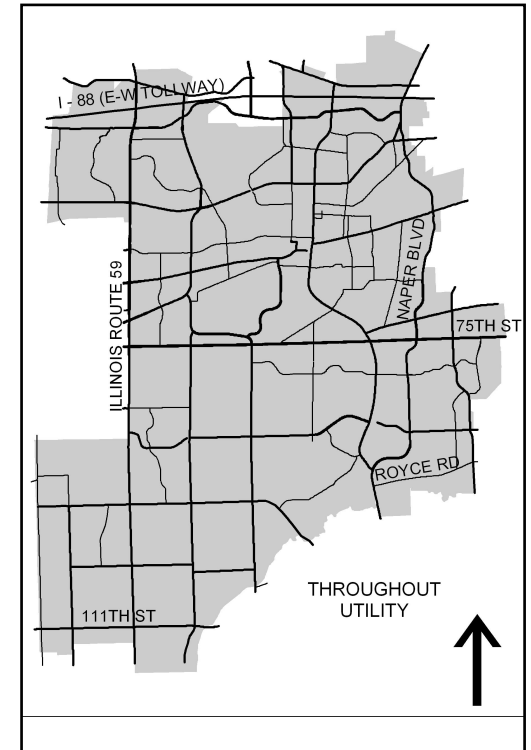
No new personnel; Nominal operating and maintenance expenses anticipated.

**Funding Source Summary**

Funding Source	2021	2022	2023	2024	2025	Total Source
Water Utility	5,050,000	3,448,620	3,344,532	3,337,449	3,327,236	18,507,838
<b>Totals</b>	<b>5,050,000</b>	<b>3,448,620</b>	<b>3,344,532</b>	<b>3,337,449</b>	<b>3,327,236</b>	<b>18,507,838</b>

**Project Cost Summary**

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	414,788	5,050,000	3,448,620	3,344,532	3,337,449	3,327,236	18,507,838
<b>Totals</b>	<b>414,788</b>	<b>5,050,000</b>	<b>3,448,620</b>	<b>3,344,532</b>	<b>3,337,449</b>	<b>3,327,236</b>	<b>18,507,838</b>



**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:**

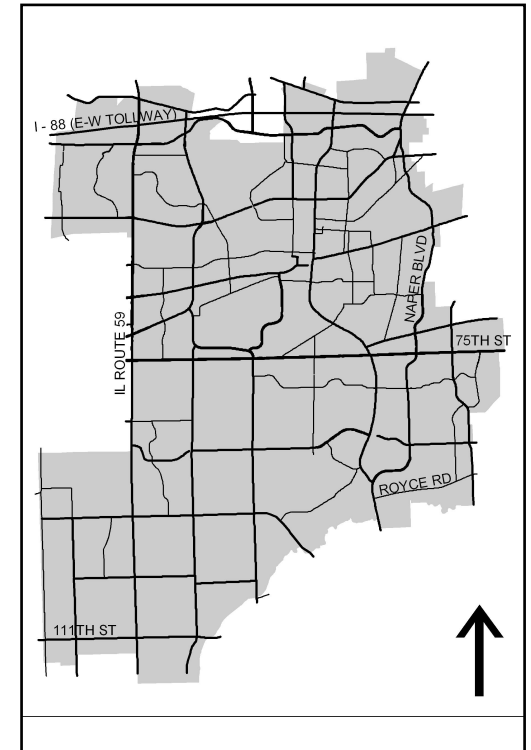
No additional personnel; nominal operating and maintenance expenses anticipated.

**Funding Source Summary**

Funding Source	2021	2022	2023	2024	2025	Total Source
Water Utility	415,000	624,750	24,918	24,842	24,741	1,114,251
<b>Totals</b>	<b>415,000</b>	<b>624,750</b>	<b>24,918</b>	<b>24,842</b>	<b>24,741</b>	<b>1,114,251</b>

**Project Cost Summary**

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	24,000	414,000	624,750	23,877	23,781	23,659	1,110,067
Professional Services	1,000	1,000	0	1,040	1,061	1,082	4,184
<b>Totals</b>	<b>25,000</b>	<b>415,000</b>	<b>624,750</b>	<b>24,918</b>	<b>24,842</b>	<b>24,741</b>	<b>1,114,251</b>



**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:**

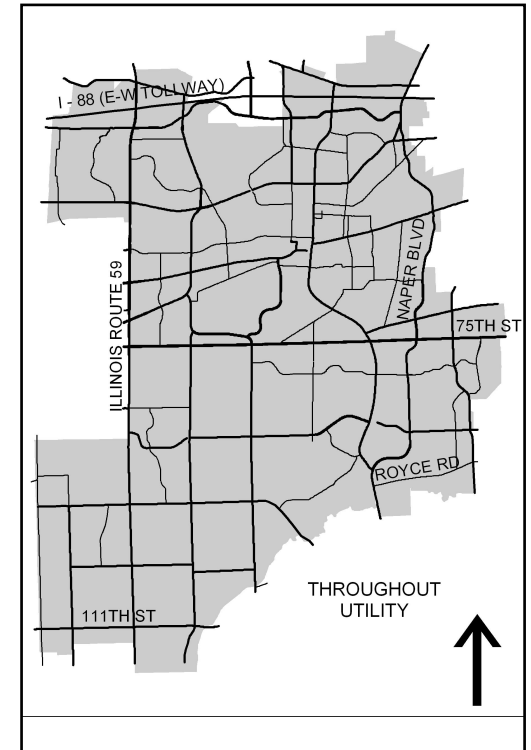
No additional personnel; nominal operating and maintenance expenses anticipated.

**Funding Source Summary**

Funding Source	2021	2022	2023	2024	2025	Total Source
Water Utility	725,000	4,508,404	2,116,540	2,112,058	2,294,304	11,756,305
<b>Totals</b>	<b>725,000</b>	<b>4,508,404</b>	<b>2,116,540</b>	<b>2,112,058</b>	<b>2,294,304</b>	<b>11,756,305</b>

**Project Cost Summary**

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	1,000,000	725,000	4,508,404	2,116,540	2,112,058	2,294,304	11,756,305
<b>Totals</b>	<b>1,000,000</b>	<b>725,000</b>	<b>4,508,404</b>	<b>2,116,540</b>	<b>2,112,058</b>	<b>2,294,304</b>	<b>11,756,305</b>



**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:**

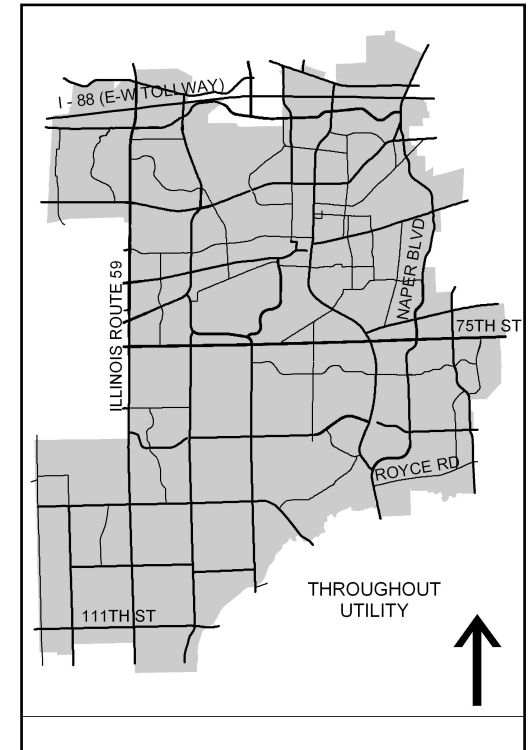
Nominal operating and maintenance expenses anticipated.

**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
<b>Totals</b>	<b>200,000</b>	<b>25,000</b>	<b>25,000</b>	<b>25,000</b>	<b>25,000</b>	<b>300,000</b>

**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
<b>Totals</b>	<b>25,000</b>	<b>200,000</b>	<b>25,000</b>	<b>25,000</b>	<b>25,000</b>	<b>25,000</b>	<b>300,000</b>



**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:**

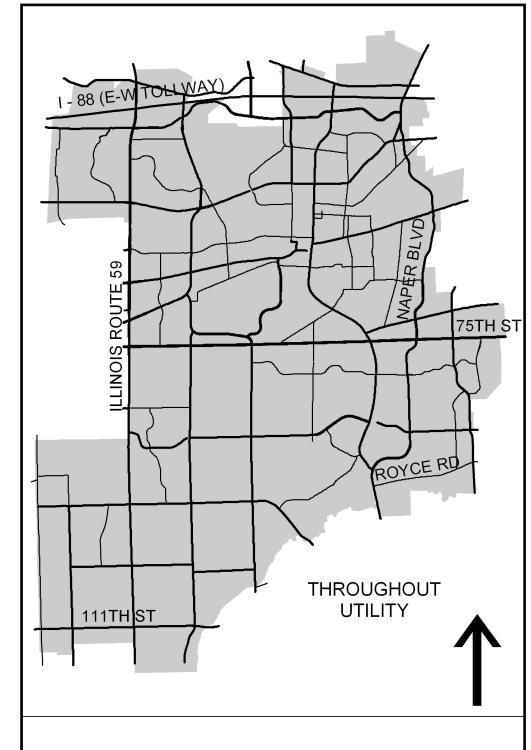
No new personnel; nominal operating and maintenance expenses anticipated.

**Funding Source Summary**

Funding Source	2021	2022	2023	2024	2025	Total Source
Water Utility	330,000	381,480	49,918	49,813	49,660	860,871
<b>Totals</b>	<b>330,000</b>	<b>381,480</b>	<b>49,918</b>	<b>49,813</b>	<b>49,660</b>	<b>860,871</b>

**Project Cost Summary**

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	60,000	330,000	381,480	49,918	49,813	49,660	860,871
<b>Totals</b>	<b>60,000</b>	<b>330,000</b>	<b>381,480</b>	<b>49,918</b>	<b>49,813</b>	<b>49,660</b>	<b>860,871</b>



**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:**

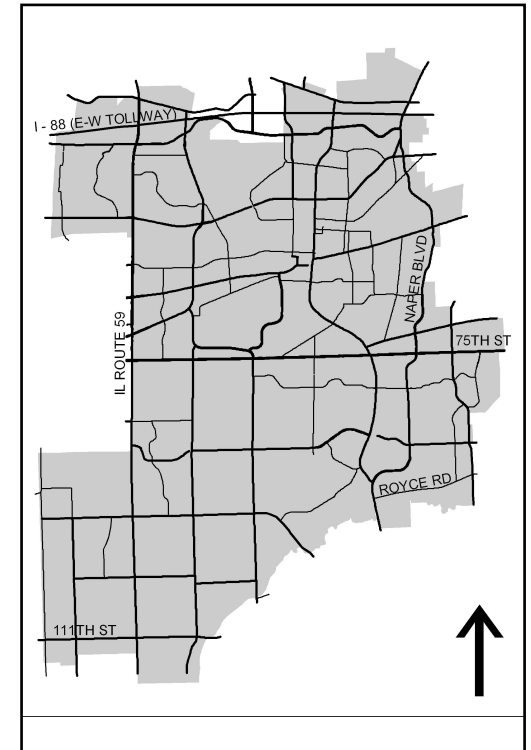
The addition of new water meters to the system incrementally increases meter testing and repair costs. The impact of a single year's additions is insignificant in comparison to the overall meter-related workload.

**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
<b>Totals</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>250,000</b>

**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
<b>Totals</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>250,000</b>





**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:**

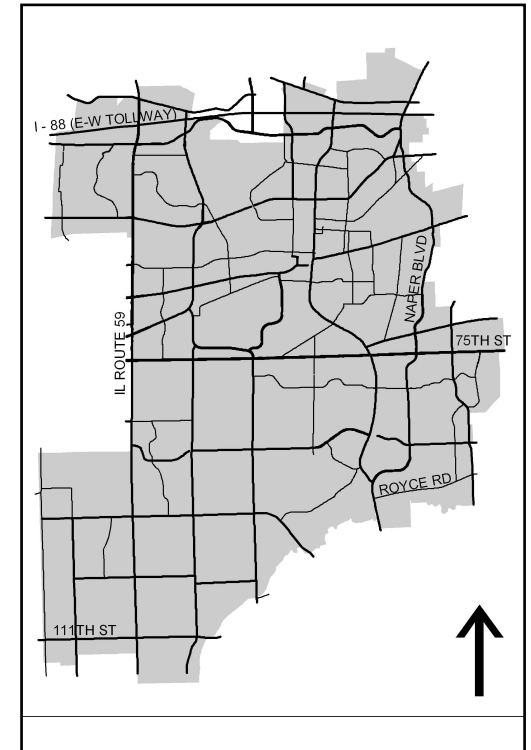
Based on test results from older water meters recently removed from service, each meter replacement is expected to generate approximately \$40 per year in new revenues due to improved accuracy. The average life of a water meter is 16-20 years.

**Funding Source Summary**

Funding Source	2021	2022	2023	2024	2025	Total Source
Water Utility	1,700,000	1,299,480	1,297,878	1,295,130	1,291,166	6,883,654
<b>Totals</b>	<b>1,700,000</b>	<b>1,299,480</b>	<b>1,297,878</b>	<b>1,295,130</b>	<b>1,291,166</b>	<b>6,883,654</b>

**Project Cost Summary**

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	2,300,000	1,700,000	1,299,480	1,297,878	1,295,130	1,291,166	6,883,654
<b>Totals</b>	<b>2,300,000</b>	<b>1,700,000</b>	<b>1,299,480</b>	<b>1,297,878</b>	<b>1,295,130</b>	<b>1,291,166</b>	<b>6,883,654</b>



**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:**

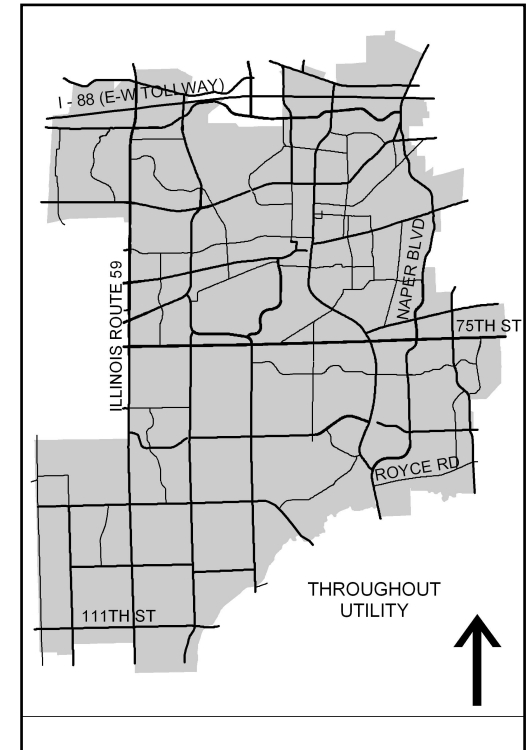
No new personnel; nominal operating and maintenance expenses anticipated.

**Funding Source Summary**

Funding Source	2021	2022	2023	2024	2025	Total Source
Water Utility	3,063,000	2,299,080	1,797,062	1,793,257	595,923	9,548,322
<b>Totals</b>	<b>3,063,000</b>	<b>2,299,080</b>	<b>1,797,062</b>	<b>1,793,257</b>	<b>595,923</b>	<b>9,548,322</b>

**Project Cost Summary**

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	800,000	3,063,000	2,299,080	1,797,062	1,793,257	595,923	9,548,322
<b>Totals</b>	<b>800,000</b>	<b>3,063,000</b>	<b>2,299,080</b>	<b>1,797,062</b>	<b>1,793,257</b>	<b>595,923</b>	<b>9,548,322</b>



**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:**

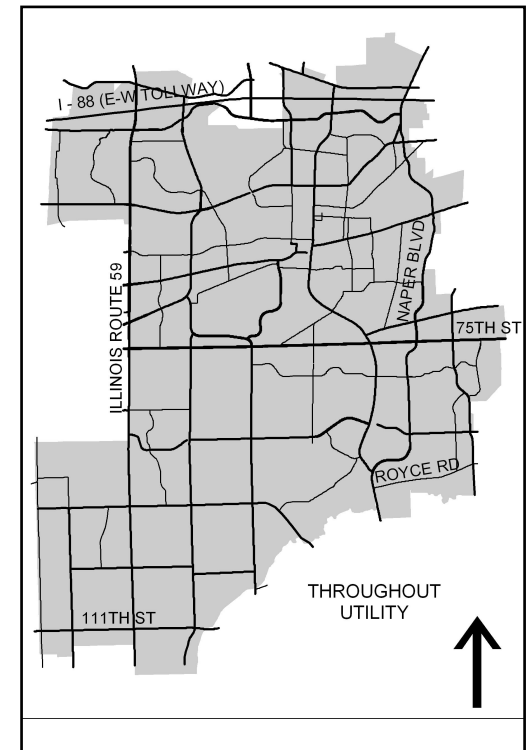
No new personnel; Nominal operating and maintenance expenses anticipated.

**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
<b>Totals</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>500,000</b>

**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
<b>Totals</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>500,000</b>



**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:**

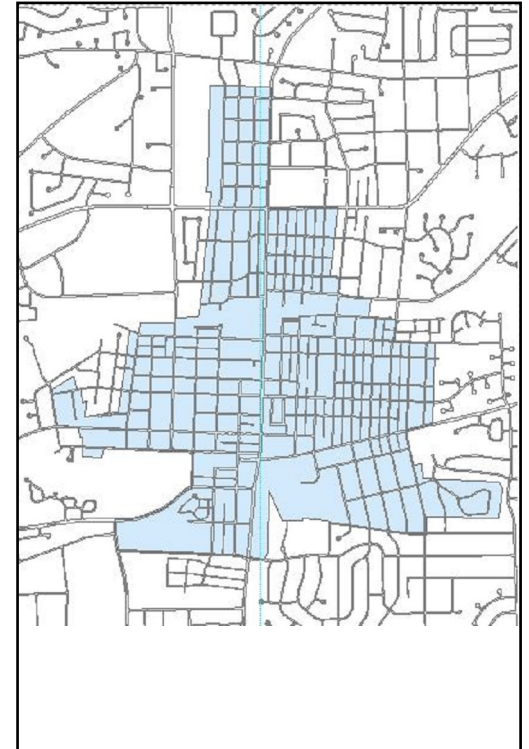
No new personnel; Nominal operating and maintenance expenses anticipated.

**Funding Source Summary**

Funding Source	2021	2022	2023	2024	2025	Total Source
Water Utility	25,000	24,990	24,959	24,907	24,830	124,686
<b>Totals</b>	<b>25,000</b>	<b>24,990</b>	<b>24,959</b>	<b>24,907</b>	<b>24,830</b>	<b>124,686</b>

**Project Cost Summary**

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	25,000	25,000	24,990	24,959	24,907	24,830	124,686
<b>Totals</b>	<b>25,000</b>	<b>25,000</b>	<b>24,990</b>	<b>24,959</b>	<b>24,907</b>	<b>24,830</b>	<b>124,686</b>



**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:**

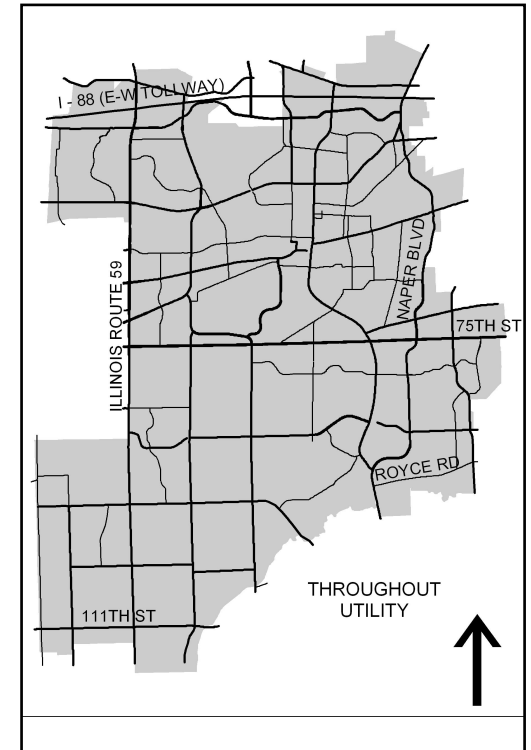
It is anticipated that 0.5-1 FTE will be needed for network maintenance, project management and data analysis after implementation of AMI system.

**Funding Source Summary**

Funding Source	2021	2022	2023	2024	2025	Total Source
Water Utility	7,000,000	0	0	0	0	7,000,000
<b>Totals</b>	<b>7,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,000,000</b>

**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
<b>Totals</b>	<b>1,000,000</b>	<b>7,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,000,000</b>



**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:**

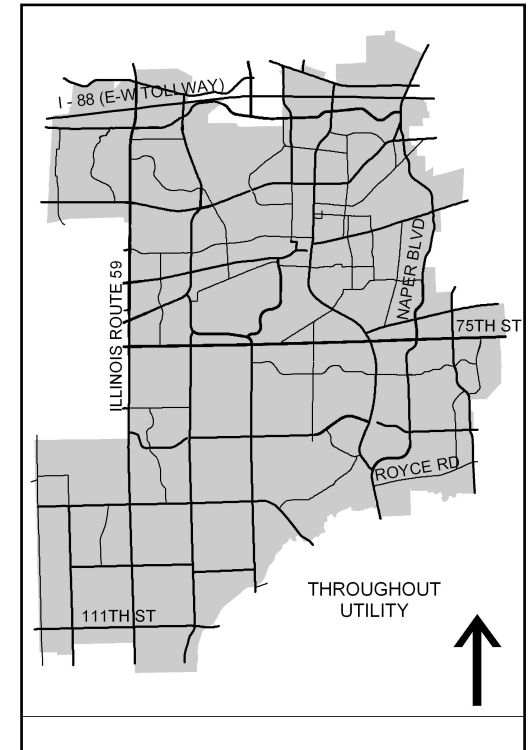
No new personnel; nominal operating and maintenance expenses anticipated.

**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
<b>Totals</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>750,000</b>

**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
<b>Totals</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>750,000</b>



**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:**

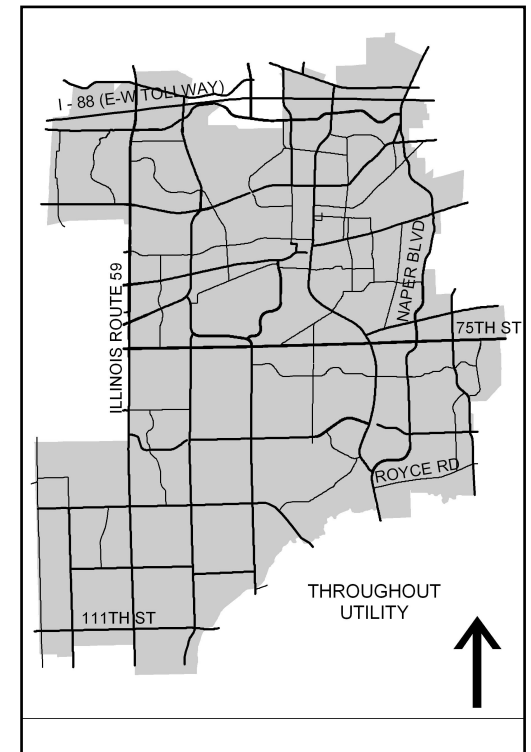
No new personnel; nominal operating and maintenance expenses anticipated.

**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
<b>Totals</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>750,000</b>

**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
<b>Totals</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>750,000</b>



**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:**

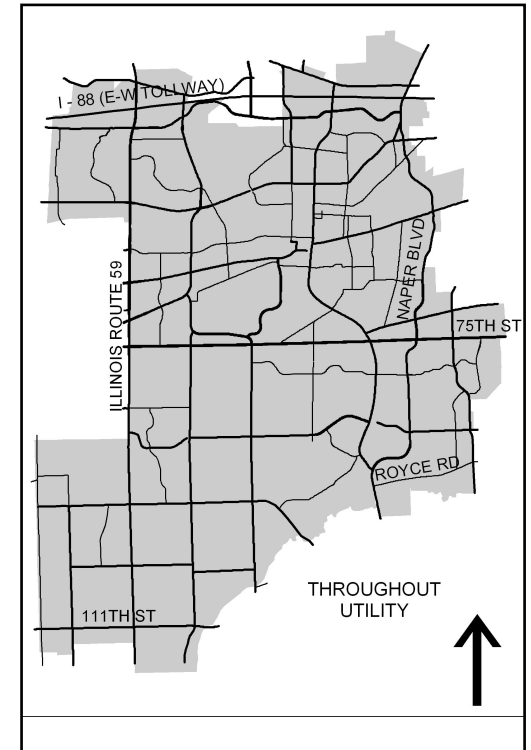
No additional personnel; nominal operating and maintenance expenses anticipated.

**Funding Source Summary**

Funding Source	2021	2022	2023	2024	2025	Total Source
Water Utility	580,000	474,500	25,000	25,000	25,000	1,129,500
<b>Totals</b>	<b>580,000</b>	<b>474,500</b>	<b>25,000</b>	<b>25,000</b>	<b>25,000</b>	<b>1,129,500</b>

**Project Cost Summary**

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	39,000	579,000	473,520	25,000	25,000	25,000	1,127,520
Professional Services	1,000	1,000	980	0	0	0	1,980
<b>Totals</b>	<b>40,000</b>	<b>580,000</b>	<b>474,500</b>	<b>25,000</b>	<b>25,000</b>	<b>25,000</b>	<b>1,129,500</b>





**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:**

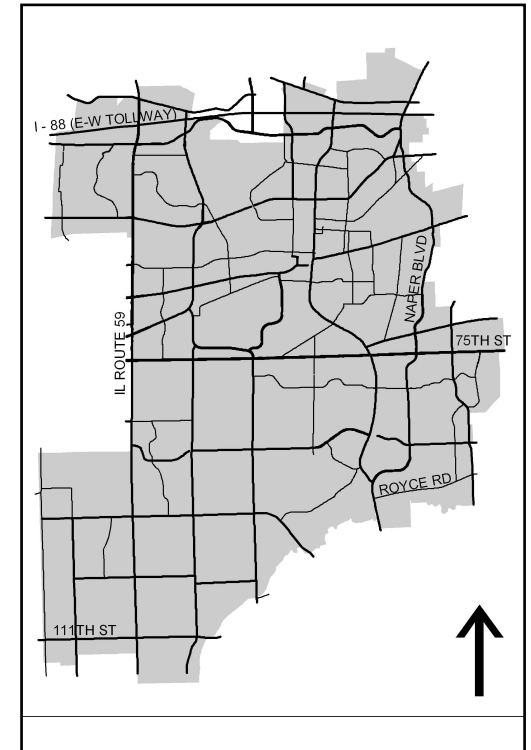
No significant impact to the operating and maintenance expenses is anticipated in the immediate future, although there will be reductions in wastewater treatment expenses due to elimination of active groundwater leaks.

**Funding Source Summary**

Funding Source	2021	2022	2023	2024	2025	Total Source
Water Utility	5,930,000	3,738,504	4,118,267	5,504,301	5,214,326	24,505,398
<b>Totals</b>	<b>5,930,000</b>	<b>3,738,504</b>	<b>4,118,267</b>	<b>5,504,301</b>	<b>5,214,326</b>	<b>24,505,398</b>

**Project Cost Summary**

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	4,610,000	5,930,000	3,738,504	4,118,267	5,504,301	5,214,326	24,505,398
<b>Totals</b>	<b>4,610,000</b>	<b>5,930,000</b>	<b>3,738,504</b>	<b>4,118,267</b>	<b>5,504,301</b>	<b>5,214,326</b>	<b>24,505,398</b>



**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:**

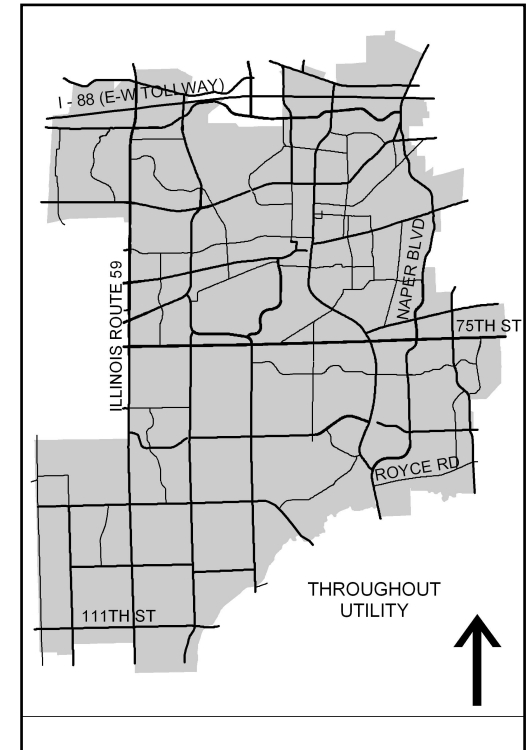
No impact on operating and maintenance budget anticipated.

**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
<b>Totals</b>	<b>10,000</b>	<b>10,000</b>	<b>10,000</b>	<b>10,000</b>	<b>10,000</b>	<b>50,000</b>

**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
<b>Totals</b>	<b>10,000</b>	<b>10,000</b>	<b>10,000</b>	<b>10,000</b>	<b>10,000</b>	<b>10,000</b>	<b>50,000</b>



**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:**

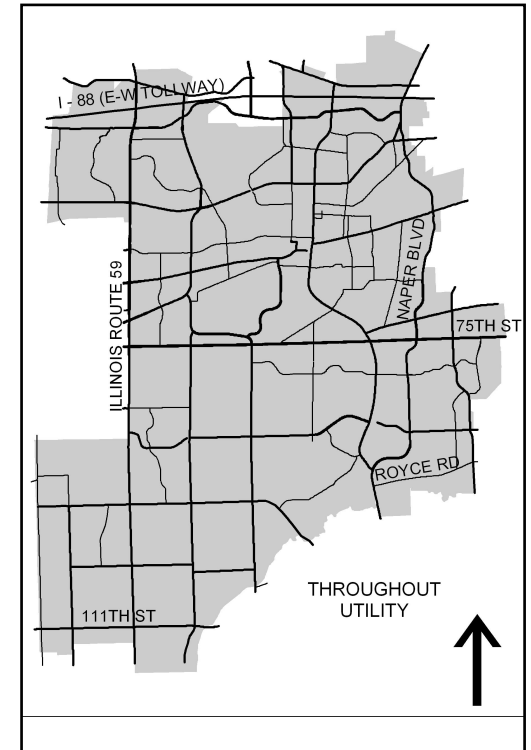
Nominal operating and maintenance expenses anticipated.

**Funding Source Summary**

Funding Source	2021	2022	2023	2024	2025	Total Source
Water Utility	70,000	569,772	569,070	69,737	69,525	1,348,104
<b>Totals</b>	<b>70,000</b>	<b>569,772</b>	<b>569,070</b>	<b>69,737</b>	<b>69,525</b>	<b>1,348,104</b>

**Project Cost Summary**

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	0	65,000	564,774	564,078	64,756	64,558	1,323,166
Professional Services	0	5,000	4,998	4,992	4,981	4,966	24,937
<b>Totals</b>	<b>0</b>	<b>70,000</b>	<b>569,772</b>	<b>569,070</b>	<b>69,737</b>	<b>69,525</b>	<b>1,348,104</b>



**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:**

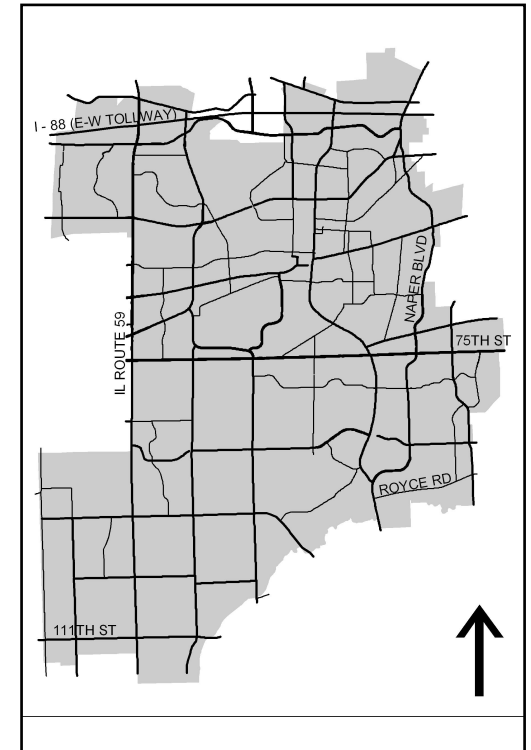
Ongoing routine maintenance costs will continue without significant change. This project will reduce the occurrence of unplanned repairs and increase pumping efficiency.

**Funding Source Summary**

Funding Source	2021	2022	2023	2024	2025	Total Source
Water Utility	880,000	324,870	324,470	323,782	645,583	<b>2,498,705</b>
<b>Totals</b>	<b>880,000</b>	<b>324,870</b>	<b>324,470</b>	<b>323,782</b>	<b>645,583</b>	<b>2,498,705</b>

**Project Cost Summary**

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	640,000	880,000	324,870	324,470	323,782	645,583	<b>2,498,705</b>
<b>Totals</b>	<b>640,000</b>	<b>880,000</b>	<b>324,870</b>	<b>324,470</b>	<b>323,782</b>	<b>645,583</b>	<b>2,498,705</b>



**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:**

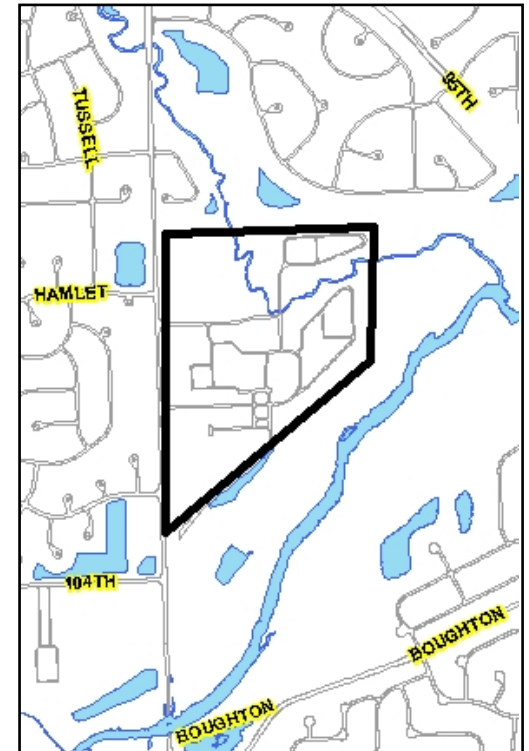
Nominal operating and maintenance expenses anticipated.

**Funding Source Summary**

Funding Source	2021	2022	2023	2024	2025	Total Source
Water Utility	0	0	998,368	1,992,507	0	2,990,875
<b>Totals</b>	<b>0</b>	<b>0</b>	<b>998,368</b>	<b>1,992,507</b>	<b>0</b>	<b>2,990,875</b>

**Project Cost Summary**

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	0	0	0	998,368	1,992,507	0	2,990,875
<b>Totals</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>998,368</b>	<b>1,992,507</b>	<b>0</b>	<b>2,990,875</b>



**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:**

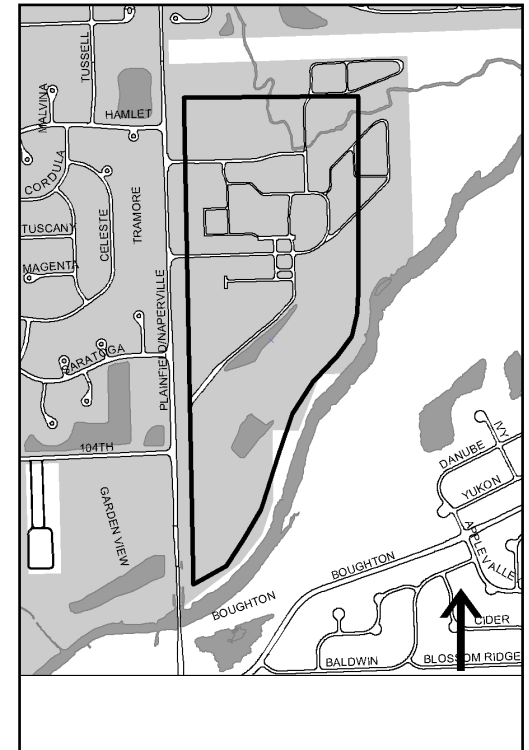
No additional personnel; Nominal operating and maintenance expenses anticipated.

**Funding Source Summary**

Funding Source	2021	2022	2023	2024	2025	Total Source
Water Utility	50,000	50,000	0	50,000	0	150,000
<b>Totals</b>	<b>50,000</b>	<b>50,000</b>	<b>0</b>	<b>50,000</b>	<b>0</b>	<b>150,000</b>

**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
<b>Totals</b>	<b>75,000</b>	<b>50,000</b>	<b>50,000</b>	<b>0</b>	<b>50,000</b>	<b>0</b>	<b>150,000</b>



**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:**

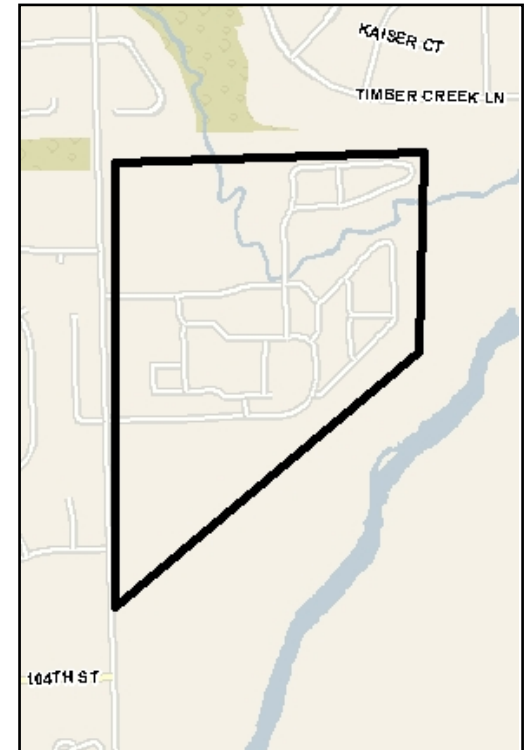
No additional personnel; Nominal operating and maintenance expenses anticipated.

**Funding Source Summary**

Funding Source	2021	2022	2023	2024	2025	Total Source
Water Utility	415,950	369,852	399,347	398,502	0	1,583,651
<b>Totals</b>	<b>415,950</b>	<b>369,852</b>	<b>399,347</b>	<b>398,502</b>	<b>0</b>	<b>1,583,651</b>

**Project Cost Summary**

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	220,000	415,950	369,852	399,347	398,502	0	1,583,651
<b>Totals</b>	<b>220,000</b>	<b>415,950</b>	<b>369,852</b>	<b>399,347</b>	<b>398,502</b>	<b>0</b>	<b>1,583,651</b>



**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:**

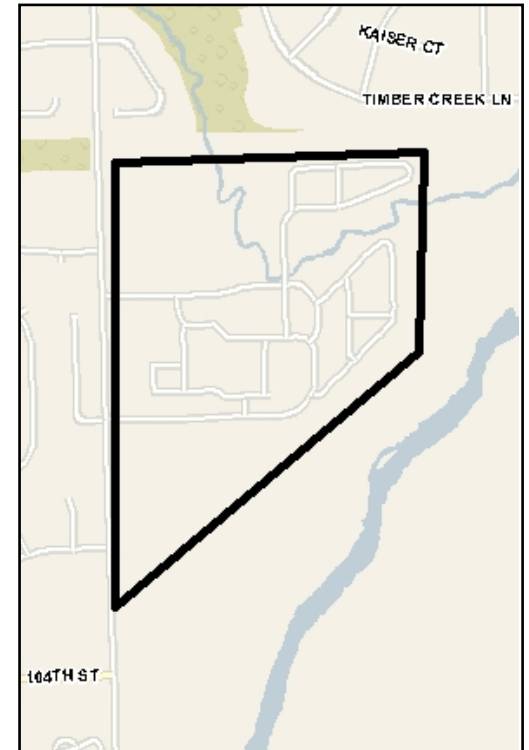
Nominal operating and maintenance expenses anticipated.

**Funding Source Summary**

Funding Source	2021	2022	2023	2024	2025	Total Source
Water Utility	0	0	0	876,703	0	876,703
<b>Totals</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>876,703</b>	<b>0</b>	<b>876,703</b>

**Project Cost Summary**

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	0	0	0	0	876,703	0	876,703
<b>Totals</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>876,703</b>	<b>0</b>	<b>876,703</b>





**Project Number:** WW044  
**Project Title:** SWRC - Miscellaneous Process-related Replacements/Upgrades  
**Department Name:** Water/ Wastewater

**Asset Type:** Wastewater Utility  
**CIP Status:** Recurring  
**Project Category:** Capital Upgrade

**Budget Year:** 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 or rehabilitation of miscellaneous process-related components, facilities or equipment at Springbrook Water Reclamation Center (SWRC). Projects include Disinfection System engineering and construction, replacement of aging influent measurement equipment (magmeters) and SCADA/PLC upgrades.

**External Funding Sources Available:**

None.

**Projected Timetable:**

Engineering and construction ongoing throughout the 5-year CIP.

**Impact on Operating Budget:**

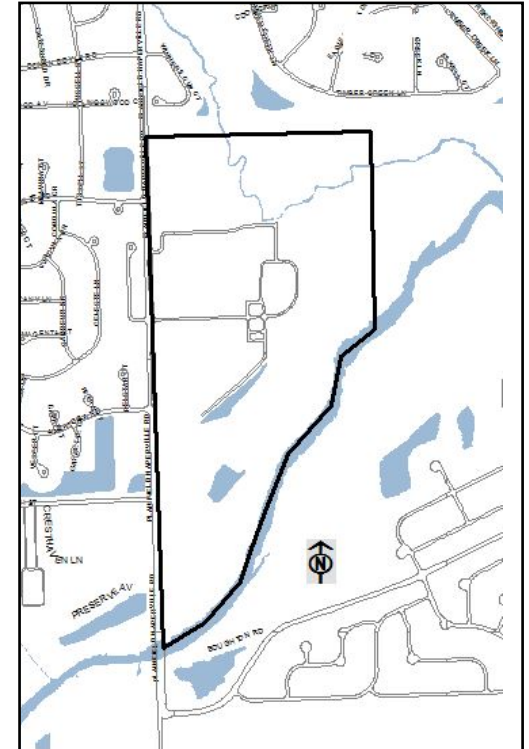
No additional personnel; nominal operating and maintenance expenses anticipated.

**Funding Source Summary**

Funding Source	2021	2022	2023	2024	2025	Total Source
Water Utility	1,420,000	4,050,000	50,000	50,000	0	5,570,000
<b>Totals</b>	<b>1,420,000</b>	<b>4,050,000</b>	<b>50,000</b>	<b>50,000</b>	<b>0</b>	<b>5,570,000</b>

**Project Cost Summary**

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	425,000	1,420,000	4,050,000	50,000	50,000	0	5,570,000
<b>Totals</b>	<b>425,000</b>	<b>1,420,000</b>	<b>4,050,000</b>	<b>50,000</b>	<b>50,000</b>	<b>0</b>	<b>5,570,000</b>



**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:**

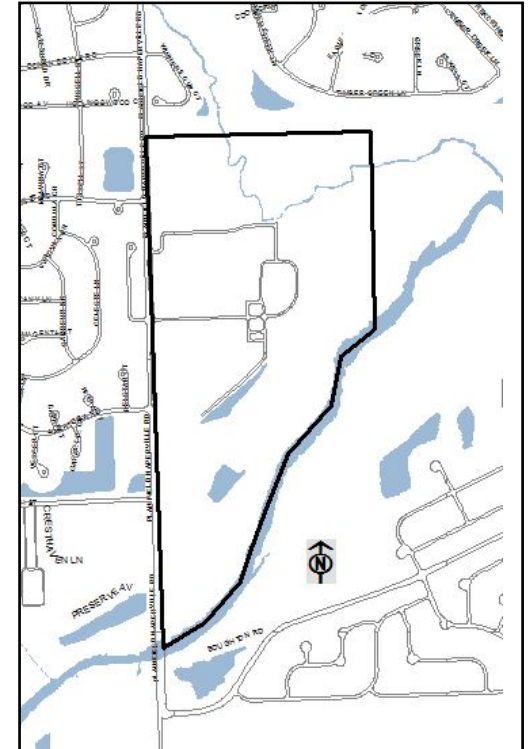
No additional personnel; Nominal operating and maintenance expenses anticipated

**Funding Source Summary**

Funding Source	2021	2022	2023	2024	2025	Total Source
Water Utility	0	1,099,560	2,495,920	3,486,888	471,773	7,554,140
<b>Totals</b>	<b>0</b>	<b>1,099,560</b>	<b>2,495,920</b>	<b>3,486,888</b>	<b>471,773</b>	<b>7,554,140</b>

**Project Cost Summary**

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	0	0	1,099,560	2,495,920	3,486,888	471,773	7,554,140
<b>Totals</b>	<b>0</b>	<b>0</b>	<b>1,099,560</b>	<b>2,495,920</b>	<b>3,486,888</b>	<b>471,773</b>	<b>7,554,140</b>



**City of Naperville**  
**2021 Budget**  
**Public Utilities - Water and Wastewater**

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
<b>Administration</b>						
<b>Salaries &amp; Wages</b>						
Regular Pay	908,887	1,112,484	1,125,825	1,177,633	65,149	5.9%
Temporary Pay	15,777	8,320	3,639	8,480	160	1.9%
Overtime Pay	20,407	1,480	3,406	1,480	-	0.0%
Other Compensation	23,333	(309,157)	(24,179)	(430,330)	(121,173)	39.2%
<b>Salaries &amp; Wages Total</b>	<b>968,405</b>	<b>813,127</b>	<b>1,108,691</b>	<b>757,263</b>	<b>(55,864)</b>	<b>-6.9%</b>
<b>Benefits &amp; Related</b>						
Employer Contributions/Medical	132,894	161,612	169,727	176,478	14,867	9.2%
IMRF	94,108	119,402	123,592	124,336	4,934	4.1%
Employer Contributions/Wcomp	57,120	88,910	88,909	102,413	13,503	15.2%
Social Security	60,656	64,439	66,502	66,918	2,479	3.8%
Medicare	14,186	15,070	15,553	16,056	986	6.5%
Employer Contributions/Dental	11,092	12,230	11,775	11,499	(732)	-6.0%
Employer Contributions/Life In	1,671	1,554	1,577	1,663	109	7.0%
Employer Contributions/Unemply	1,349	1,401	1,440	1,401	-	0.0%
<b>Benefits &amp; Related Total</b>	<b>373,075</b>	<b>464,620</b>	<b>479,075</b>	<b>500,765</b>	<b>36,146</b>	<b>7.8%</b>
<b>Capital Outlay</b>						
Vehicles And Equipment	205,157	-	-	-	-	-
<b>Capital Outlay Total</b>	<b>205,157</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Purchased Services</b>						
Operational Service	978,690	519,311	165,374	534,809	15,498	3.0%
Other Professional Service	166,532	100,000	42,033	119,330	19,330	19.3%
Building And Grounds Maint	18,076	217,000	130,431	92,000	(125,000)	-57.6%
Dues And Subscriptions	63,821	82,648	78,535	82,648	-	0.0%
Software And Hardware Maint	19,978	45,273	14,630	67,727	22,454	49.6%
Education And Training	55,888	73,340	26,364	60,940	(12,400)	-16.9%
Architect And Engineer Service	66,403	28,800	122,433	33,770	4,970	17.3%
Laundry Service	21,764	18,233	23,213	29,673	11,440	62.7%
Postage And Delivery	6,106	6,550	4,353	6,550	-	0.0%
Advertising And Marketing	2,712	3,000	3,306	3,000	-	0.0%
HR Service	1,593	2,880	2,421	2,880	-	0.0%
Printing Service	1,253	800	2,660	800	-	0.0%
Mileage Reimbursement	160	575	261	575	-	0.0%
Equipment Maintenance	-	200	125	200	-	0.0%
Other Expenses	787	120	55	120	-	0.0%
<b>Purchased Services Total</b>	<b>1,403,761</b>	<b>1,098,730</b>	<b>616,195</b>	<b>1,035,022</b>	<b>(63,708)</b>	<b>-5.8%</b>
<b>Purchased Items</b>						
Operating Supplies	393,896	636,400	486,073	636,400	-	0.0%
Natural Gas	23,439	24,250	15,927	23,300	(950)	-3.9%
Electric	15,016	15,491	15,972	15,491	-	0.0%
Office Supplies	6,540	9,550	7,281	9,550	-	0.0%
Water And Sewer	12,751	9,506	11,558	9,506	-	0.0%
Internet	4,523	5,004	6,621	5,004	-	0.0%
Books And Publications	2,129	3,100	1,725	2,600	(500)	-16.1%
Equipment Parts	1,307	-	1,634	-	-	-
Technology Hardware	54,132	73,500	72,839	-	(73,500)	-100.0%
Lubricants And Fluids	48	-	-	-	-	-

**City of Naperville**  
**2021 Budget**  
**Public Utilities - Water and Wastewater**

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
<b>Purchased Items Total</b>	<b>513,782</b>	<b>776,801</b>	<b>619,631</b>	<b>701,851</b>	<b>(74,950)</b>	<b>-9.6%</b>
<b>Debt Service</b>						
Interest	2,540	-	3,301	-	-	-
<b>Debt Service Total</b>	<b>2,540</b>	<b>-</b>	<b>3,301</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Grants &amp; Contributions</b>						
Contribution To Other Entities	57,750	59,500	59,839	109,500	50,000	84.0%
<b>Grants &amp; Contributions Total</b>	<b>57,750</b>	<b>59,500</b>	<b>59,839</b>	<b>109,500</b>	<b>50,000</b>	<b>84.0%</b>
<b>Interfund TF (Exp)</b>						
Transfer Out	1,231,740	1,179,122	1,423,799	1,230,669	51,547	4.4%
<b>Interfund TF (Exp) Total</b>	<b>1,231,740</b>	<b>1,179,122</b>	<b>1,423,799</b>	<b>1,230,669</b>	<b>51,547</b>	<b>4.4%</b>
<b>Administration Total</b>	<b>4,756,209</b>	<b>4,391,900</b>	<b>4,310,532</b>	<b>4,335,070</b>	<b>(56,829)</b>	<b>-1.3%</b>

**Engineering**

<b>Salaries &amp; Wages</b>						
Regular Pay	385,045	531,981	466,039	440,816	(91,165)	-17.1%
Overtime Pay	2,235	4,177	2,725	4,177	-	0.0%
Temporary Pay	-	-	8,788	-	-	-
<b>Salaries &amp; Wages Total</b>	<b>387,280</b>	<b>536,158</b>	<b>477,553</b>	<b>444,993</b>	<b>(91,165)</b>	<b>-17.0%</b>
<b>Benefits &amp; Related</b>						
Employer Contributions/Medical	47,264	65,046	64,482	64,195	(851)	-1.3%
IMRF	38,276	59,174	51,603	48,281	(10,893)	-18.4%
Social Security	24,058	31,656	28,226	26,532	(5,124)	-16.2%
Medicare	5,627	7,404	6,602	6,206	(1,198)	-16.2%
Employer Contributions/Dental	4,069	5,280	4,819	4,655	(625)	-11.8%
Employer Contributions/Life In	620	596	564	564	(32)	-5.3%
Employer Contributions/Unemploy	481	601	590	501	(100)	-16.7%
<b>Benefits &amp; Related Total</b>	<b>120,396</b>	<b>169,756</b>	<b>156,886</b>	<b>150,934</b>	<b>(18,822)</b>	<b>-11.1%</b>
<b>Purchased Services</b>						
Dues And Subscriptions	1,089	2,170	372	2,170	-	0.0%
Equipment Maintenance	-	250	229	250	-	0.0%
Rental Fees	-	100	50	100	-	0.0%
<b>Purchased Services Total</b>	<b>1,089</b>	<b>2,520</b>	<b>651</b>	<b>2,520</b>	<b>-</b>	<b>0.0%</b>
<b>Purchased Items</b>						
Operating Supplies	4,940	3,000	2,000	3,000	-	0.0%
Books And Publications	283	500	133	500	-	0.0%
<b>Purchased Items Total</b>	<b>5,223</b>	<b>3,500</b>	<b>2,133</b>	<b>3,500</b>	<b>-</b>	<b>0.0%</b>
<b>Engineering Total</b>	<b>513,988</b>	<b>711,934</b>	<b>637,222</b>	<b>601,947</b>	<b>(109,987)</b>	<b>-15.4%</b>

**Operations**

<b>Salaries &amp; Wages</b>						
Regular Pay	3,919,938	4,500,863	4,553,108	4,494,363	(6,500)	-0.1%
Overtime Pay	498,911	525,351	465,063	525,351	-	0.0%
Temporary Pay	22,490	36,640	-	36,640	-	0.0%
<b>Salaries &amp; Wages Total</b>	<b>4,441,339</b>	<b>5,062,854</b>	<b>5,018,171</b>	<b>5,056,354</b>	<b>(6,500)</b>	<b>-0.1%</b>
<b>Benefits &amp; Related</b>						
Employer Contributions/Medical	797,809	893,364	880,852	928,674	35,311	4.0%
IMRF	438,847	515,864	537,049	544,638	28,774	5.6%
Social Security	276,932	278,387	287,914	298,011	19,624	7.0%

**City of Naperville**  
**2021 Budget**  
**Public Utilities - Water and Wastewater**

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
Medicare	64,766	65,108	67,338	69,698	4,590	7.0%
Employer Contributions/Dental	48,817	51,245	49,814	51,086	(159)	-0.3%
Employer Contributions/Life In	6,957	6,088	5,982	6,033	(55)	-0.9%
Employer Contributions/Unemploy	5,639	5,506	5,695	5,706	200	3.6%
<b>Benefits &amp; Related Total</b>	<b>1,639,768</b>	<b>1,815,562</b>	<b>1,834,644</b>	<b>1,903,847</b>	<b>88,285</b>	<b>4.9%</b>
<b>Purchased Water</b>						
Water	24,466,096	26,754,539	25,552,836	25,912,968	(841,571)	-3.1%
<b>Purchased Water Total</b>	<b>24,466,096</b>	<b>26,754,539</b>	<b>25,552,836</b>	<b>25,912,968</b>	<b>(841,571)</b>	<b>-3.1%</b>
<b>Capital Outlay</b>						
Infrastructure	8,676,821	12,119,788	10,136,199	28,363,950	16,244,162	134.0%
Vehicles And Equipment	180,304	1,201,690	1,030,044	290,000	(911,690)	-75.9%
<b>Capital Outlay Total</b>	<b>8,857,125</b>	<b>13,321,478</b>	<b>11,166,243</b>	<b>28,653,950</b>	<b>15,332,472</b>	<b>115.1%</b>
<b>Purchased Services</b>						
Operational Service	982,903	1,524,646	1,512,222	1,574,646	50,000	3.3%
Architect And Engineer Service	199,320	150,000	184,949	400,000	250,000	166.7%
Building And Grounds Maint	390,954	315,000	210,590	315,000	-	0.0%
Equipment Maintenance	121,543	241,500	199,591	241,500	-	0.0%
Software And Hardware Maint	6,199	28,000	27,937	184,034	156,034	557.3%
Rental Fees	11,200	27,000	7,651	10,000	(17,000)	-63.0%
Postage And Delivery	89	1,000	178	1,000	-	0.0%
Dues And Subscriptions	871	870	603	870	-	0.0%
Education And Training	591	-	-	-	-	-
Other Professional Service	147	-	-	-	-	-
Laundry Service	-	11,440	2,964	-	(11,440)	-100.0%
<b>Purchased Services Total</b>	<b>1,713,816</b>	<b>2,299,456</b>	<b>2,146,685</b>	<b>2,727,050</b>	<b>427,594</b>	<b>18.6%</b>
<b>Purchased Items</b>						
Electric	2,719,216	2,426,419	2,486,611	2,406,486	(19,933)	-0.8%
Salt And Chemicals	280,561	390,422	248,346	402,898	12,476	3.2%
Operating Supplies	340,681	310,900	396,756	310,900	-	0.0%
Equipment Parts	138,198	246,900	207,552	257,900	11,000	4.5%
Internet	177,055	177,205	177,123	177,205	-	0.0%
Natural Gas	17,090	20,450	16,622	20,450	-	0.0%
Lubricants And Fluids	11,266	12,400	10,086	12,400	-	0.0%
Water And Sewer	2,911	3,000	3,669	3,000	-	0.0%
Books And Publications	-	450	35	450	-	0.0%
Inventory Issues - Contra	(4,042)	-	-	-	-	-
<b>Purchased Items Total</b>	<b>3,682,937</b>	<b>3,588,146</b>	<b>3,546,800</b>	<b>3,591,689</b>	<b>3,543</b>	<b>0.1%</b>
<b>Grants &amp; Contributions</b>						
Reimbursement Programs	42,389	225,400	79,476	125,000	(100,400)	-44.5%
<b>Grants &amp; Contributions Total</b>	<b>42,389</b>	<b>225,400</b>	<b>79,476</b>	<b>125,000</b>	<b>(100,400)</b>	<b>-44.5%</b>
<b>Operations Total</b>	<b>44,843,469</b>	<b>53,067,435</b>	<b>49,344,854</b>	<b>67,970,858</b>	<b>14,903,423</b>	<b>28.1%</b>
<b>Support Services</b>						
<b>Salaries &amp; Wages</b>						
Regular Pay	445,924	464,725	509,930	549,206	84,481	18.2%
Overtime Pay	31,724	78,470	30,229	78,470	-	0.0%
Temporary Pay	5,293	11,500	9,077	11,500	-	0.0%
<b>Salaries &amp; Wages Total</b>	<b>482,941</b>	<b>554,695</b>	<b>549,236</b>	<b>639,176</b>	<b>84,481</b>	<b>15.2%</b>

**City of Naperville**  
**2021 Budget**  
**Public Utilities - Water and Wastewater**

	2019 Actual	2020 Budget	2020 Projection	2021 Budget	Change (\$)	Change (%)
<b>Benefits &amp; Related</b>						
Employer Contributions/Medical	68,129	66,010	72,368	89,787	23,777	36.0%
IMRF	50,760	57,842	59,313	68,103	10,261	17.7%
Social Security	32,686	32,911	32,989	38,110	5,199	15.8%
Medicare	7,644	7,464	7,643	8,914	1,450	19.4%
Employer Contributions/Dental	5,008	4,762	5,012	6,193	1,432	30.1%
Employer Contributions/Life In	823	671	690	796	125	18.6%
Employer Contributions/Unemploy	746	601	691	701	100	16.7%
<b>Benefits &amp; Related Total</b>	<b>165,797</b>	<b>170,260</b>	<b>178,706</b>	<b>212,604</b>	<b>42,344</b>	<b>24.9%</b>
<b>Purchased Services</b>						
Operational Service	36,272	52,000	22,776	52,000	-	0.0%
Equipment Maintenance	19,094	16,300	18,707	16,700	400	2.5%
Other Professional Service	-	5,000	5,049	7,500	2,500	50.0%
Building And Grounds Maint	4,709	5,000	2,646	5,000	-	0.0%
Rental Fees	2,264	2,900	2,024	2,900	-	0.0%
Dues And Subscriptions	594	760	461	760	-	0.0%
Education And Training	385	-	-	-	-	-
<b>Purchased Services Total</b>	<b>63,317</b>	<b>81,960</b>	<b>51,663</b>	<b>84,860</b>	<b>2,900</b>	<b>3.5%</b>
<b>Purchased Items</b>						
Operating Supplies	54,896	52,400	51,731	53,600	1,200	2.3%
Books And Publications	-	290	145	290	-	0.0%
<b>Purchased Items Total</b>	<b>54,896</b>	<b>52,690</b>	<b>51,876</b>	<b>53,890</b>	<b>1,200</b>	<b>2.3%</b>
<b>Support Services Total</b>	<b>766,951</b>	<b>859,605</b>	<b>831,481</b>	<b>990,531</b>	<b>130,925</b>	<b>15.2%</b>
<b>Grand Total</b>	<b>50,880,618</b>	<b>59,030,874</b>	<b>55,124,090</b>	<b>73,898,406</b>	<b>14,867,532</b>	<b>25.2%</b>



# Appendices





# **Glossary of Terms and Acronyms**







## Commonly Used Terms and Acronyms

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**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

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**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

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**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

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**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

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**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

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**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

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**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

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**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

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**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.